TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR COUNTY AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
IOWA																	
Total	192,085	198,316	1,292,606	1,297,914	652,729,566	647,224,237	169,864	15,572	68,610,375	156,514	150,647,347	2,283	724,618	54,703	6,558,244	192,364	1,430,279
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	4,941	23,478
1 cow	16,467	37,245	16,467	58,539	8,114,721	28,808,037	4,269	684	176,960	3,486	416,893	252	19,955	6,545	515,525	14,856	24,539
2 cows	18,463		36,926		17,010,317		12,456	979	523,604	11,486	2,535,980	365	43,893	8,105	799,349	17,657	46,078
3 cows	16,362		49,086		22,824,944		14,507	950	882,313	13,642	4,693,362	292	44,787	6,601	705,026	15,978	58,702
4 cows	19,762	119,091	79,048	664,061	37,254,305	323,903,447	18,739	1,127	1,562,061	17,774	8,438,793	267	52,969	6,984	771,887	19,359	90,389
5 to 9 cows	78,358		522,460		254,145,933		77,111	5,832	15,789,985	72,347	61,673,826	782	247,636	20,853	2,636,063	77,301	570,239
10 to 14 cows	29,503	37,687	336,906	470,889	171,883,100	237,946,343	29,419	3,292	17,335,016	26,712	42,201,168	209	133,754	4,365	745,639	29,217	355,606
15 to 19 cows	8,820		144,363		78,040,194		8,815	1,422	11,791,441	7,685	18,664,934	65	84,604	875	220,947	8,744	151,419
20 to 29 cows	3,705	3,690	82,140	82,150	46,784,241	43,333,729	3,703	926	11,130,688	2,983	10,061,248	35	56,472	322	109,744	3,672	84,255
30 to 49 cows	586	541	19,367	18,501	12,101,738	10,560,449	586	284	5,679,723	370	1,731,932	14	37,049	50	50,325	561	19,683
50 to 74 cows	58	51	3,291	2,794	2,376,332	1,829,870	58	47	1,743,703	23	167,297	2	3,499	3	3,939	57	3,340
75 to 99 cows	11	9	974	748	893,253	722,401	11	9	755,027	3	43,617	—	—	—	—	11	1,063
100 cows and over	10	2	1,578	232	1,300,488	120,161	10	10	1,239,854	3	18,517	—	—	—	—	10	1,468
Adair																	
Total	1,926	1,911	10,720	11,134	5,214,558	5,339,804	1,762	48	113,988	1,731	1,308,483	19	5,103	867	84,808	1,933	11,613
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	48	188
1 cow	164	388	164	612	80,814	308,106	60	3	180	57	6,141	1	4	78	5,299	154	258
2 cows	191		382		176,114		159	4	1,426	153	33,781	5	818	95	9,047	185	480
3 cows	193		579		279,124		182	6	3,885	181	68,445	2	800	92	8,387	189	662
4 cows	235	1,230	940	6,740	448,824	3,248,871	230	4	5,125	226	111,788	2	85	102	8,743	229	1,052
5 to 9 cows	926		6,012		2,857,054		914	21	49,526	899	735,173	8	3,296	417	42,466	914	6,268
10 to 14 cows	185	279	2,013	3,414	1,008,181	1,610,177	185	6	13,221	184	257,214	1	100	75	9,693	183	2,093
15 to 19 cows	20		323		179,870		20	1	5,800	19	52,467	—	—	5	860	19	298
20 cows and over	12	14	307	368	184,577	174,450	12	3	34,825	12	43,474	—	—	3	533	12	318
Adams																	
Total	1,414	1,489	6,985	7,781	3,444,268	3,797,257	1,207	49	89,702	1,175	845,401	10	1,030	548	54,875	1,440	7,778
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	54	214
1 cow	174	369	174	604	89,715	313,088	57	13	3,295	46	5,330	2	102	89	8,051	162	273
2 cows	196		392		182,840		134	3	1,070	133	29,364	3	262	97	9,083	189	476
3 cows	173		519		248,213		157	5	4,740	153	55,346	1	30	66	5,834	170	602
4 cows	185	964	740	5,205	357,172	2,592,622	179	5	3,735	178	90,765	1	50	66	6,222	183	825
5 to 9 cows	574		3,844		1,793,420		568	16	45,152	556	448,619	2	170	197	21,675	570	3,825
10 to 14 cows	88	143	985	1,680	462,593	765,582	88	3	7,040	87	123,384	1	416	30	3,195	88	953
15 to 19 cows	13		213		106,370		13	2	3,200	12	36,726	—	—	2	560	13	229
20 cows and over	11	13	318	292	204,145	125,985	11	2	21,470	10	57,867	—	—	1	75	11	381
Allamakee																	
Total	1,921	1,932	20,679	19,977	11,024,664	9,767,746	1,820	133	596,915	1,712	2,397,933	15	7,095	450	67,617	1,926	23,035
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	29	224
1 cow	68	113	68	181	29,910	80,969	10	3	690	7	594	—	—	23	1,968	59	102
2 cows	51		102		54,378		34	3	2,000	31	8,136	—	—	20	1,658	49	113
3 cows	45		135		61,759		38	7	3,114	31	10,053	1	24	14	1,227	44	169
4 cows	72	734	288	4,729	141,015	2,322,424	68	5	5,400	63	29,170	—	—	20	2,292	72	370
5 to 9 cows	586		4,277		2,224,182		573	41	121,634	539	474,109	7	1,548	158	20,440	580	4,971
10 to 14 cows	665	975	7,819	12,526	4,114,514	6,081,002	665	33	147,126	637	890,264	3	870	144	22,891	659	8,539
15 to 19 cows	308		5,067		2,720,809		308	27	159,662	288	615,473	1	312	51	9,673	308	5,544
20 to 29 cows	113	102	2,510	2,264	1,433,367	1,142,186	113	11	118,756	104	316,953	3	4,341	19	7,418	113	2,539
30 to 49 cows	13	8	413	277	244,730	141,185	13	3	38,533	12	55,181	—	—	1	50	13	414
Appanoose																	
Total	1,870	1,878	8,075	8,932	3,167,303	3,327,515	1,330	143	281,718	1,216	595,446	54	12,370	1,381	134,919	1,785	8,554
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	41	131
1 cow	341	610	341	942	148,210	418,593	56	8	1,512	41	4,177	9	626	225	15,036	293	394
2 cows	349		698		266,600		185	24	8,174	163	28,575	8	1,082	260	21,182	325	791
3 cows	249		747		291,301		181	18	10,933	170	42,874	8	1,335	189	17,237	236	755
4 cows	202	1,088	808	5,611	303,317	2,009,864	180	14	11,570	171	58,891	5	716	153	15,372	189	836
5 to 9 cows	584		3,711		1,448,134		584	54	98,143	547	319,922	20	5,261	454	51,030	559	3,785
10 to 14 cows	124	166	1,364	2,027	521,087	740,693	123	18	61,615	109	115,727	3	3,250	87	13,166	121	1,376
15 to 19 cows	17		277		117,950		17	4	38,925	13	20,430	1	100	11	1,744	17	338
20 to 29 cows	1	11	23	245	12,420	89,585	1	1	10,230	—	—	—	—	1	52	1	23
30 to 49 cows	3	3	106	107	60,304	68,800	3	2	40,614	2	6,850	—	—	1	100	3	125
Audubon																	
Total	1,863	1,693	10,180	11,009	4,518,580	5,758,531	1,520	31	98,111	1,505	1,192,228	9	1,174	432	46,825	1,674	10,848
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	34	129
1 cow	129	243	129	393	60,169	206,610	36	7	1,175	31	3,160	3	118	46	3,975	120	184
2 cows	132		264		116,282		103	1	525	101	19,444	2	400	36	4,004	125	317
3 cows	134		402		172,597		126	—	—	126	41,334	—	—	44	4,294	134	460
4 cows	182	1,134	728	6,662	319,254	3,406,976	175	5	6,430	173	75,262	2	352	49	5,925	180	836
5 to 9 cows	829		5,505		2,337,366		823	3	4,880	822	639,030	2	304	207	21,839	827	5,851
10 to 14 cows	214	301	2,393	3,594	1,053,784	1,907,395	214	8	54,545	210	285,754	—	—	41	5,199	211	2,334
15 to 19 cows	33		535		287,128		33	4	18,256	32	84,518	—	—	7	1,339	33	538
20 to 29 cows	10	12	224	265	172,000	178,150	10	3	12,200	10	43,726	—	—	2	250	10	219
30 to 49 cows	—	3	—	95	—	59,400	—	—	—	—	—	—	—	—	—	—	—

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR COUNTY AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
IOWA—Continued																	
Benton																	
Total	2,298	2,445	15,359	17,150	7,889,908	8,642,982	2,056	161	610,380	1,928	1,916,511	19	5,092	398	48,558	2,327	17,038
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	62	287
1 cow	169	347	169	549	81,714	273,890	34	3	1,975	30	3,294	2	244	46	4,112	151	256
2 cows	195		390		172,274		125	14	8,995	111	24,053	2	133	56	5,532	194	481
3 cows	160		480		243,395		144	8	9,760	136	52,015	6	867	36	4,482	159	616
4 cows	251	1,528	1,004	9,022	550,473	4,579,248	238	13	21,631	229	126,445	—	—	42	4,803	246	1,128
5 to 9 cows	1,020		6,879		3,521,012		1,014	52	125,545	972	919,111	7	2,068	153	18,874	1,014	7,592
10 to 14 cows	393	529	4,434	6,595	2,272,891	3,358,358	391	39	191,086	365	569,036	2	1,760	53	9,332	391	4,656
15 to 19 cows	77		1,258		645,929		77	19	103,509	62	182,300	—	—	10	1,171	77	1,250
20 to 29 cows	28	38	588	860	312,385	372,386	28	10	120,005	20	47,287	—	—	2	252	28	620
30 to 49 cows	5	2	157	74	89,835	34,000	5	3	27,874	5	12,970	—	—	—	—	5	152
50 to 74 cows	—	1	—	50	—	25,100	—	—	—	—	—	—	—	—	—	—	—
Black Hawk																	
Total	2,140	2,101	20,617	18,307	11,610,541	10,158,564	1,943	326	2,050,509	1,852	2,892,979	10	8,318	108	21,037	2,162	23,410
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	60	344
1 cow	158	297	158	441	89,856	288,118	21	12	3,528	7	1,196	2	65	38	3,484	143	259
2 cows	116		232		107,067		78	15	6,111	66	17,699	—	—	24	2,506	111	352
3 cows	83		249		119,894		77	17	19,450	61	26,200	1	30	6	806	82	359
4 cows	88	978	352	5,986	173,324	2,990,803	85	13	20,408	73	42,950	—	—	5	560	86	458
5 to 9 cows	741		5,198		2,722,710		731	92	278,684	648	740,834	4	2,875	20	6,407	728	6,053
10 to 14 cows	546	717	6,375	9,307	3,491,665	5,299,926	544	79	450,634	474	931,450	2	2,020	11	3,511	544	6,940
15 to 19 cows	237		3,913		2,305,907		237	46	445,729	198	576,126	—	—	3	435	237	4,273
20 to 29 cows	149	99	3,306	2,208	1,998,129	1,374,069	148	40	504,875	113	465,162	1	3,328	1	3,328	149	3,538
30 cows and over	22	10	834	365	623,989	205,648	22	12	321,090	12	91,362	—	—	—	—	22	834
Boone																	
Total	2,271	2,347	12,699	12,401	6,349,052	6,154,207	1,975	277	1,218,904	1,740	1,322,569	11	3,984	316	33,494	2,274	13,552
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	43	138
1 cow	253	504	253	777	128,861	405,186	69	13	3,595	56	8,299	1	45	75	5,247	235	383
2 cows	231		462		227,833		161	17	10,070	148	38,521	2	228	42	4,429	227	590
3 cows	209		627		300,591		194	21	28,075	176	66,703	1	75	33	3,357	205	722
4 cows	307	1,607	1,228	8,424	578,103	4,024,813	297	22	36,296	276	139,752	2	300	35	4,251	305	1,374
5 to 9 cows	1,023		6,708		3,228,818		1,007	119	370,656	906	775,518	3	684	107	10,850	1,013	6,982
10 to 14 cows	191	218	2,183	2,690	1,080,757	1,321,375	190	53	324,220	148	205,065	1	52	18	2,205	189	2,127
15 to 19 cows	33		546		304,734		33	16	121,784	20	46,547	—	—	5	555	33	574
20 to 29 cows	21	10	463	219	285,561	184,801	21	13	142,289	11	32,833	1	2,600	1	2,600	21	451
30 cows and over	3	8	229	291	212,994	218,032	3	3	181,919	1	9,733	—	—	—	—	3	231
Bremer																	
Total	1,929	1,925	23,129	22,516	12,973,913	12,758,986	1,896	498	2,789,598	1,414	3,135,286	4	888	19	2,566	1,945	25,785
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	40	394
1 cow	34	86	34	142	18,730	77,654	16	12	5,169	4	654	1	72	5	286	29	44
2 cows	38		76		37,091		33	19	16,048	13	3,810	1	10	2	236	35	81
3 cows	25		75		37,998		25	14	18,271	11	5,360	—	—	—	—	24	86
4 cows	63	641	252	4,292	133,987	2,390,075	60	29	54,228	31	20,576	—	—	2	100	61	296
5 to 9 cows	523		3,783		2,083,138		517	162	600,752	358	445,891	1	700	5	1,191	519	4,397
10 to 14 cows	647	985	7,660	13,054	4,278,613	7,330,808	646	145	910,464	506	1,052,885	—	—	1	7	643	8,466
15 to 19 cows	412		6,844		3,807,809		412	76	657,542	340	989,028	1	104	2	354	408	7,393
20 to 29 cows	165	191	3,666	4,273	2,124,546	2,539,369	165	34	430,955	133	509,152	—	—	1	192	164	3,873
30 cows and over	22	22	739	755	452,001	421,080	22	5	96,187	18	108,332	—	—	1	200	22	755
Buchanan																	
Total	2,153	2,108	18,576	17,002	10,183,687	9,007,686	2,035	341	1,467,150	1,729	2,438,003	6	2,759	91	12,333	2,133	20,342
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	49	338
1 cow	126	243	126	389	63,405	201,620	40	18	7,431	24	3,198	—	—	20	2,109	102	223
2 cows	112		224		114,058		88	29	23,737	59	16,011	1	67	19	2,053	104	306
3 cows	71		213		107,490		67	15	18,107	53	25,643	—	—	4	429	67	274
4 cows	110	1,167	440	7,254	225,182	3,847,173	108	21	38,216	88	49,307	—	—	8	616	107	546
5 to 9 cows	916		6,407		3,533,495		915	141	449,009	790	847,105	3	746	21	2,657	898	7,180
10 to 14 cows	571	644	6,514	8,103	3,457,856	4,237,621	570	73	388,555	503	875,100	2	1,946	19	4,469	565	6,852
15 to 19 cows	175		2,871		1,619,023		175	25	214,563	155	421,848	—	—	—	—	171	2,945
20 to 29 cows	63	50	1,382	1,092	784,232	560,508	63	14	162,101	52	177,979	—	—	—	—	61	1,326
30 cows and over	9	4	399	184	278,946	160,764	9	5	185,431	5	21,814	—	—	—	—	9	352
Buena Vista																	
Total	1,939	2,006	11,617	11,910	6,113,296	6,358,669	1,799	56	220,889	1,760	1,515,775	15	7,756	365	50,744	1,951	13,040
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	35	158
1 cow	121	298	121	466	65,858	224,476	46	5	887	43	5,177	—	—	31	3,130	112	187
2 cows	166		332		169,731		124	3	1,050	122	29,188	1	110	33	3,145	163	447
3 cows	159		477		259,457		151	4	3,249	146	60,486	1	250	29	3,583	158	593
4 cows	280	1,438	1,120	7,985	567,456	4,287,197	270	6	6,403	265	132,322	2	600	54	6,961	277	1,213
5 to 9 cows	949		6,220		3,285,041		945	12	15,455	939	870,256	6	2,046	170	23,493	943	7,005
10 to 14 cows	213	255	2,366	3,069	1,230,342	1,630,892	212	14	54,482	208	321,847	3	360	36	4,653	212	2,467
15 to 19 cows	36		600		319,775		36	3	21,595	32	75,413	2	4,390	10	5,529	36	593
20 to 29 cows	12	13	266	304	165,636	159,190	12	7	80,288	5	17,008	—	—	2	250	12	272
30 to 49 cows	3	1	115	34	60,000	20,284	3	2	37,500	2	4,100	—	—	—	—	3	105
50 to 74 cows	—	1	—	52	—	36,630	—	—	—	—	—	—	—	—	—	—	—

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR COUNTY AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
IOWA—Continued																	
Butler																	
Total	2,180	2,185	19,853	18,846	10,043,597	8,578,796	2,082	205	924,445	1,920	2,396,487	2	310	277	26,009	2,196	21,705
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	62	345
1 cow	100	232	100	347	55,701	160,295	38	2	912	36	5,179	-----	-------	29	2,649	88	183
2 cows	124		248		122,947		100	7	3,044	96	25,187	-----	-------	33	2,962	116	319
3 cows	72	1,094	216	6,934	104,400	3,169,757	68	6	5,781	63	23,359	-----	-------	12	740	69	249
4 cows	85		340		173,083		82	12	18,940	71	38,702	-----	-------	10	884	84	427
5 to 9 cows	850		6,041		3,129,570		845	82	262,392	775	747,094	2	310	86	6,978	859	6,788
10 to 14 cows	650	778	7,513	9,776	3,724,590	4,425,308	650	62	313,606	604	904,014	-----	-------	71	6,664	641	7,998
15 to 19 cows	218		3,558		1,745,727		218	19	150,928	203	431,075	-----	-------	24	2,913	216	3,589
20 to 29 cows	78	79	1,738	1,726	937,834	791,436	78	15	168,842	69	210,977	-----	-------	11	1,803	78	1,718
30 to 49 cows	3	2	99	63	49,745	32,000	3	-----	----------	3	12,900	-----	-------	1	416	3	89
Calhoun																	
Total	1,919	2,028	10,168	9,974	5,299,262	4,870,919	1,737	75	307,227	1,681	1,252,492	15	3,747	271	35,418	1,935	11,424
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	52	215
1 cow	172	412	172	652	82,791	339,931	58	2	420	54	6,460	2	270	24	2,913	157	297
2 cows	197		394		200,180		157	3	1,087	155	39,474	-----	-------	30	3,378	190	537
3 cows	212	1,475	636	7,546	320,146	3,634,156	199	4	3,600	195	74,121	1	20	38	4,084	208	778
4 cows	310		1,240		642,163		307	13	18,423	297	153,924	2	325	45	5,054	307	1,464
5 to 9 cows	853		5,520		2,628,394		842	28	74,726	820	703,382	7	1,462	116	15,944	849	5,953
10 to 14 cows	142	134	1,582	1,620	835,069	826,807	141	11	53,964	134	206,640	3	1,870	15	3,695	139	1,573
15 to 19 cows	20		321		170,283		20	7	45,106	17	36,950	-----	-------	3	350	20	312
20 cows and over	13	7	303	156	220,236	70,025	13	7	109,901	9	31,541	-----	-------	-----	-------	13	297
Carroll																	
Total	1,942	2,096	12,462	12,862	6,487,320	5,348,714	1,768	75	303,664	1,715	1,468,806	15	1,999	634	85,941	1,973	14,812
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	52	283
1 cow	119	384	119	829	62,621	260,565	29	4	920	25	4,187	-----	-------	34	2,619	116	299
2 cows	175		350		172,590		125	6	3,460	119	29,782	3	143	54	5,865	167	493
3 cows	155	1,355	465	7,601	236,317	3,107,194	142	5	4,935	137	50,060	2	65	56	5,532	155	638
4 cows	202		808		410,750		190	6	9,166	187	97,939	1	80	69	9,303	201	985
5 to 9 cows	918		6,114		3,081,996		909	14	37,689	898	761,795	8	1,543	300	41,822	911	7,006
10 to 14 cows	308	332	3,391	4,036	1,840,592	1,833,786	308	25	123,871	290	387,463	-----	-------	99	15,762	304	3,755
15 to 19 cows	52		635		468,391		52	11	61,280	48	98,553	1	168	19	4,326	52	911
20 to 29 cows	10	22	207	485	113,560	297,369	10	2	7,390	8	22,610	-----	-------	3	712	10	238
30 to 49 cows	5	3	173	111	100,503	49,800	5	2	54,953	3	16,417	-----	-------	-----	-------	5	204
Cass																	
Total	1,984	2,043	9,916	10,728	4,583,286	4,851,198	1,796	87	225,280	1,747	1,119,706	24	3,216	622	69,848	1,995	10,826
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	43	158
1 cow	156	389	156	658	80,795	293,690	59	10	2,349	47	5,424	6	385	64	4,869	147	222
2 cows	229		458		198,747		188	9	3,471	183	38,137	2	340	84	8,779	225	577
3 cows	261	1,468	783	7,647	351,377	3,388,295	241	8	3,415	234	80,879	5	590	107	11,943	255	914
4 cows	328		1,312		565,063		316	7	6,152	312	140,938	5	812	94	11,448	322	1,425
5 to 9 cows	868		5,452		2,498,372		850	31	59,769	839	639,189	6	1,089	244	29,309	862	5,782
10 to 14 cows	119	167	1,310	1,978	622,586	945,541	119	12	58,454	114	162,476	-----	-------	23	2,660	118	1,286
15 to 19 cows	17		278		150,054		17	6	44,485	13	30,434	-----	-------	4	615	17	291
20 cows and over	6	19	187	445	116,292	223,670	6	4	47,165	5	22,229	-----	-------	2	225	6	191
Cedar																	
Total	1,977	2,053	12,742	14,087	6,345,320	7,030,955	1,704	215	684,069	1,509	1,825,729	19	3,285	232	27,045	2,004	14,450
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	84	600
1 cow	186	354	186	574	91,879	268,116	35	2	230	34	4,293	-----	-------	26	2,039	166	257
2 cows	198		398		183,555		126	9	4,105	112	28,057	5	370	36	4,217	191	481
3 cows	177	1,218	531	7,145	254,496	3,510,904	156	24	32,761	133	45,527	3	150	22	1,637	173	632
4 cows	155		620		328,335		143	18	32,865	125	68,591	2	100	22	2,187	147	691
5 to 9 cows	868		5,915		2,898,527		851	105	272,722	756	723,908	7	1,455	92	11,097	858	6,553
10 to 14 cows	306	446	3,469	5,565	1,725,847	2,854,783	306	38	146,866	279	468,002	-----	-------	27	3,824	304	3,651
15 to 19 cows	57		928		467,240		57	9	52,851	49	110,175	1	1,100	5	1,760	56	944
20 to 29 cows	27	34	581	753	304,791	377,152	27	8	89,219	19	66,513	1	110	2	284	24	512
30 to 49 cows	3	-----	118	-----	90,650	----------	3	2	52,650	2	12,665	-----	-------	-----	-------	3	129
50 to 74 cows	-------	1	-------	50	----------	20,000	-------	-------	----------	-------	----------	-----	-------	-------	-------	-------	-------
Cerro Gordo																	
Total	1,808	1,824	16,622	16,519	8,946,408	8,514,304	1,684	185	1,388,050	1,546	2,071,077	14	7,012	130	21,888	1,833	18,368
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	53	272
1 cow	116	166	116	251	66,498	133,434	26	6	1,214	20	2,900	1	100	36	2,759	104	149
2 cows	63		126		61,746		50	8	1,332	46	9,810	2	108	16	1,310	62	178
3 cows	77	927	231	5,999	108,817	2,876,131	67	7	6,480	61	24,732	2	643	16	2,544	76	286
4 cows	87		348		150,906		81	4	4,065	78	36,016	-----	-------	7	1,512	83	391
5 to 9 cows	724		5,136		2,533,604		719	43	111,010	692	662,375	5	1,201	27	4,807	720	5,769
10 to 14 cows	490	642	5,589	8,007	2,874,948	4,189,132	490	44	260,195	457	726,263	2	404	18	3,433	486	5,982
15 to 19 cows	146		2,380		1,386,964		146	31	284,649	122	307,639	1	1,820	7	2,627	145	2,558
20 to 29 cows	82	72	1,850	1,643	1,216,175	993,735	82	31	441,805	57	220,555	1	2,738	3	3,096	81	1,870
30 cows and over	23	17	846	619	546,750	321,872	23	11	277,300	13	80,787	-----	-------	-----	-------	23	913

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR COUNTY AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
IOWA—Continued																	
Cherokee																	
Total	1,866	1,787	9,361	9,550	4,363,394	5,045,092	1,516	68	346,254	1,454	972,348	22	10,256	349	53,083	1,673	10,293
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	49	211
1 cow	106	311	106	525	50,737	298,879	32	3	156	30	3,613	------	------	24	2,171	93	155
2 cows	163		326		151,692		119	2	922	117	28,145	2	650	41	4,529	156	410
3 cows	202		606		283,903		181	7	5,215	171	59,357	4	1,604	49	8,273	200	702
4 cows	250	1,302	1,000	6,799	432,908	3,531,274	242	2	1,145	239	107,609	3	1,024	48	6,375	242	1,081
5 to 9 cows	768		4,987		2,264,562		785	29	56,594	737	540,732	11	6,798	157	26,214	759	5,261
10 to 14 cows	138	163	1,547	1,912	674,137	1,021,713	138	7	25,187	133	175,115	1	105	25	4,754	135	1,567
15 to 19 cows	26		423		244,315		26	10	77,505	19	39,691	1	75	4	719	28	515
20 cows and over	13	11	386	314	261,140	193,226	13	8	179,530	8	18,086	------	------	1	48	13	391
Chickasaw																	
Total	1,857	1,868	17,876	17,922	9,233,717	8,675,618	1,748	166	695,197	1,595	2,429,592	8	1,339	83	10,756	1,893	20,382
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	65	451
1 cow	85	153	85	233	37,289	106,505	16	3	1,020	12	1,133	1	10	14	1,129	75	181
2 cows	61		122		54,084		41	3	2,550	37	9,839	1	272	8	1,461	57	161
3 cows	57		171		83,492		52	5	6,110	47	16,399	------	------	5	668	56	230
4 cows	70	824	280	5,398	143,210	2,674,807	67	7	10,670	61	33,313	------	------	7	347	68	387
5 to 9 cows	704		5,046		2,538,121		690	74	224,312	621	639,600	5	837	27	4,444	699	5,909
10 to 14 cows	582	805	8,730	10,297	3,506,661	4,954,134	582	51	244,006	536	949,003	1	220	15	1,802	577	7,289
15 to 19 cows	211		3,418		1,778,583		211	15	115,289	197	499,017	------	------	4	535	210	3,707
20 to 29 cows	78	80	1,730	1,785	927,247	794,207	78	6	63,140	73	242,706	------	------	3	370	78	1,784
30 to 49 cows	9	6	294	209	165,030	145,965	9	2	28,100	9	38,582	------	------	------	------	8	283
Clarke																	
Total	1,307	1,344	6,396	6,500	2,615,645	2,810,073	1,069	41	76,927	1,044	597,842	18	2,511	980	99,686	1,317	7,086
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	54	173
1 cow	144	375	144	610	58,574	297,435	33	7	928	30	3,358	2	9	97	6,373	127	240
2 cows	190		380		138,784		115	5	1,740	112	21,627	2	154	144	13,305	180	500
3 cows	149		447		182,446		124	4	1,855	122	36,830	1	26	116	11,279	147	527
4 cows	176	843	704	4,308	283,860	1,793,092	160	2	266	158	65,674	2	308	148	14,178	172	800
5 to 9 cows	568		3,570		1,456,551		548	18	32,026	536	350,773	9	1,882	408	45,746	549	3,716
10 to 14 cows	72	118	807	1,417	319,753	611,108	71	1	4,680	70	82,797	2	132	56	7,255	70	783
15 to 19 cows	11		184		83,372		11	1	6,387	11	20,689	------	------	5	602	11	155
20 to 29 cows	7	8	160	165	92,305	108,440	7	3	29,045	5	16,094	------	------	6	950	7	192
Clay																	
Total	1,709	1,738	11,711	10,798	5,535,508	5,344,681	1,587	55	218,023	1,551	1,482,450	4	711	286	29,136	1,711	13,393
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	33	151
1 cow	89	228	89	364	45,026	172,377	25	3	267	21	2,844	2	214	16	1,362	77	149
2 cows	110		220		94,803		80	3	718	80	21,964	------	------	28	2,971	108	314
3 cows	133		399		188,541		123	1	900	122	49,435	------	------	25	2,525	129	543
4 cows	165	1,250	660	7,111	300,709	3,485,898	156	2	6,940	154	81,272	------	------	23	2,189	163	784
5 to 9 cows	862		5,776		2,879,473		855	20	53,493	840	727,527	1	130	138	14,744	852	6,520
10 to 14 cows	270	242	2,981	2,891	1,378,293	1,422,836	266	14	52,436	261	383,015	1	367	29	4,810	269	3,291
15 to 19 cows	54		880		430,835		54	4	10,309	52	116,679	------	------	4	380	54	881
20 to 29 cows	18	15	396	337	236,991	206,220	18	6	56,855	15	50,635	------	------	3	355	18	453
30 cows and over	8	3	310	95	180,737	57,350	8	2	38,105	6	47,079	------	------	------	------	8	307
Clayton																	
Total	2,801	2,868	32,173	30,475	17,265,517	16,429,790	2,690	149	645,449	2,595	4,856,649	8	7,965	249	37,622	2,789	35,013
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	42	300
1 cow	99	190	99	289	46,211	148,934	21	2	350	18	1,893	1	70	36	3,298	83	124
2 cows	77		154		69,409		56	11	6,592	44	11,707	1	15	15	1,362	71	177
3 cows	63		189		87,343		59	2	2,335	58	21,390	------	------	8	473	59	213
4 cows	77	1,084	308	7,094	153,039	3,733,541	76	2	2,925	74	41,144	------	------	12	1,111	75	372
5 to 9 cows	760		5,535		2,886,961		756	39	100,022	733	786,875	3	1,400	89	7,087	751	6,304
10 to 14 cows	954	1,369	11,384	17,805	5,890,576	9,434,339	953	52	238,590	920	1,670,225	2	4,480	88	13,079	945	12,213
15 to 19 cows	515		8,549		4,692,919		513	25	146,049	499	1,340,572	1	2,000	22	5,709	509	9,050
20 to 29 cows	228	197	5,061	4,376	2,884,499	2,551,040	228	12	89,788	222	838,172	------	------	18	5,473	226	5,323
30 to 49 cows	28	28	894	911	554,560	561,936	28	4	58,800	27	146,671	------	------	1	50	28	937
Clinton																	
Total	2,399	2,478	15,942	17,919	7,631,378	9,045,539	2,167	276	1,120,147	1,921	1,641,340	44	19,459	308	57,275	2,435	18,108
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	59	220
1 cow	185	331	185	498	96,740	227,832	44	7	2,338	33	4,226	6	645	43	4,944	181	324
2 cows	185		370		170,363		134	12	9,509	120	28,683	8	379	57	3,973	177	492
3 cows	188		564		267,271		169	15	16,184	152	56,215	4	1,137	32	4,475	188	701
4 cows	234	1,513	936	9,057	438,612	4,435,196	228	24	33,110	210	99,627	1	100	25	2,330	233	1,241
5 to 9 cows	1,116		7,587		3,620,315		1,103	114	374,802	997	848,459	15	7,746	113	21,120	1,109	8,455
10 to 14 cows	389	586	4,381	7,215	2,029,651	3,710,235	387	64	310,974	332	447,320	8	4,952	48	14,896	386	4,555
15 to 19 cows	72		1,164		576,546		72	19	128,717	59	121,692	------	------	6	815	72	1,285
20 to 29 cows	24	40	547	883	318,670	515,384	24	16	189,553	13	33,393	1	500	3	722	24	610
30 to 49 cows	6	8	208	266	113,210	157,892	6	5	75,160	5	1,745	1	4,000	1	4,000	6	227

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR COUNTY AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
IOWA—Continued																	
Crawford																	
Total	2,302	2,376	14,169	15,120	6,513,684	6,840,573	2,146	67	199,055	2,102	1,365,884	44	8,592	1,578	249,571	2,319	15,628
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	50	205
1 cow	91	312	91	510	46,913	251,228	22	3	1,276	18	2,642	1	60	51	4,148	82	140
2 cows	173		346		166,385		127	1	1,045	123	28,228	4	494	108	12,662	170	434
3 cows	198		594		298,616		188	4	1,901	182	61,767	8	1,041	136	17,863	191	674
4 cows	269	1,686	1,076	9,644	489,137	4,419,272	258	3	2,800	256	100,011	5	728	173	22,533	265	1,266
5 to 9 cows	1,275		8,410		3,815,604		1,258	30	62,482	1,243	830,570	19	4,274	905	148,515	1,265	9,122
10 to 14 cows	256	346	2,851	4,222	1,258,313	1,864,302	253	18	65,616	244	258,939	7	1,995	188	39,151	256	2,939
15 to 19 cows	22		354		182,560		22	3	12,200	20	37,376	-----	-------	14	3,327	22	370
20 to 29 cows	14	30	302	669	178,330	256,771	14	4	43,235	12	33,836	-----	-------	6	1,300	14	320
30 to 49 cows	4	2	145	75	77,826	49,000	4	1	6,500	4	15,513	-----	-------	1	72	4	158
Dallas																	
Total	2,060	2,150	11,750	10,951	6,446,350	5,628,874	1,698	354	1,655,762	1,395	1,117,694	21	8,350	439	59,120	2,065	13,137
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	73	275
1 cow	231	565	231	867	126,473	469,090	46	14	2,680	31	3,418	2	188	73	5,874	211	291
2 cows	238		476		250,387		137	22	16,995	117	29,177	3	142	80	9,916	229	589
3 cows	203		609		301,832		164	16	20,010	149	55,071	4	1,075	59	7,526	192	676
4 cows	295	1,362	1,180	7,060	598,949	3,475,140	276	28	48,863	249	127,947	7	1,208	63	7,543	287	1,306
5 to 9 cows	804		5,279		2,731,731		787	143	403,885	669	593,350	4	2,099	130	19,356	788	5,728
10 to 14 cows	209	200	2,329	2,426	1,299,480	1,379,277	208	76	432,973	145	228,211	-----	-------	25	3,091	205	2,495
15 to 19 cows	43		699		416,663		43	24	187,742	24	45,881	-----	-------	4	1,056	43	736
20 to 29 cows	28	18	630	399	453,497	226,108	28	23	326,126	9	26,939	-----	-------	2	568	28	657
30 to 49 cows	9	5	317	179	267,338	79,259	9	8	216,488	2	7,700	1	3,640	3	4,190	9	384
Davis																	
Total	1,883	1,839	8,507	9,302	3,358,643	3,634,892	1,405	44	83,252	1,384	771,557	17	4,926	1,388	116,841	1,865	9,036
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	49	170
1 cow	168	481	168	763	73,690	317,736	49	6	970	45	4,419	-----	-------	120	8,064	151	230
2 cows	250		500		202,138		173	12	3,173	168	29,336	-----	-------	200	14,641	241	590
3 cows	210		630		231,439		170	5	1,045	169	42,620	3	162	178	14,371	196	707
4 cows	218	1,170	872	6,078	328,078	2,347,706	199	4	908	197	72,080	2	72	184	14,670	212	954
5 to 9 cows	894		4,444		1,687,678		673	7	3,625	671	418,953	9	615	592	48,655	675	4,525
10 to 14 cows	105	176	1,162	2,156	472,067	821,772	103	5	12,606	100	121,674	2	177	87	9,676	103	1,172
15 to 19 cows	20		323		144,325		20	1	5,475	20	39,206	-----	-------	15	1,765	20	265
20 cows and over	18	12	408	305	219,228	147,678	18	4	55,450	14	45,269	1	3,900	12	4,999	18	423
Decatur																	
Total	1,705	1,880	8,344	9,152	3,429,176	3,686,298	1,325	56	104,252	1,298	772,865	32	5,436	1,303	120,434	1,666	8,957
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	54	205
1 cow	247	566	247	879	118,022	373,234	56	4	296	51	4,027	6	563	176	12,882	223	364
2 cows	274		548		213,720		176	8	1,398	170	29,866	5	335	213	16,858	249	638
3 cows	207		621		236,512		174	4	1,135	170	41,543	2	520	174	15,579	196	696
4 cows	212	1,123	848	5,865	320,612	2,300,650	182	3	1,990	180	71,268	4	161	176	17,109	202	966
5 to 9 cows	588		3,771		1,494,158		560	21	19,159	553	364,214	13	1,057	442	39,965	568	3,882
10 to 14 cows	137	182	1,509	2,186	682,171	893,003	137	7	17,516	134	180,954	1	1,200	93	12,681	136	1,475
15 to 19 cows	23		375		157,441		23	4	22,183	22	37,143	-----	-------	18	2,252	23	342
20 to 29 cows	12	8	254	192	117,665	81,211	12	1	3,770	12	37,140	-----	-------	8	1,100	10	213
30 to 49 cows	5	1	171	30	88,875	18,200	5	4	36,805	4	6,510	1	1,600	3	2,208	5	176
Delaware																	
Total	2,120	2,129	24,371	22,365	13,183,544	11,856,481	2,039	92	343,121	1,987	3,842,302	11	17,626	48	21,826	2,130	26,462
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	38	280
1 cow	87	162	87	235	46,018	109,360	29	8	2,961	22	3,156	-----	-------	14	932	79	116
2 cows	59		118		58,544		47	8	5,172	39	11,061	1	375	4	875	55	145
3 cows	42		126		66,352		40	5	7,297	37	15,738	-----	-------	4	740	39	146
4 cows	58	825	232	5,384	120,631	2,782,792	58	6	6,935	57	33,510	-----	-------	2	160	57	263
5 to 9 cows	596		4,387		2,358,191		590	20	68,245	571	891,300	4	3,989	10	4,955	591	4,988
10 to 14 cows	694	988	8,252	12,974	4,481,816	6,990,989	691	25	114,740	671	1,304,123	3	5,372	6	5,643	692	8,829
15 to 19 cows	364		5,965		3,194,373		364	7	41,150	358	964,504	2	3,690	4	4,008	363	6,336
20 to 29 cows	196	126	4,311	2,802	2,363,089	1,504,094	196	10	53,021	190	686,372	1	4,200	3	4,712	192	4,468
30 to 49 cows	20	26	668	860	357,587	437,144	20	1	17,500	19	100,490	-----	-------	1	1	20	681
50 to 74 cows	4	2	225	110	138,963	32,102	4	2	28,100	3	32,050	-----	-------	-----	-------	4	210
Des Moines																	
Total	1,507	1,609	8,071	8,525	4,028,768	4,085,094	1,286	233	1,280,886	1,073	653,222	22	5,324	564	57,424	1,519	8,909
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	35	80
1 cow	174	390	174	609	82,357	276,455	50	4	1,183	46	4,704	2	95	63	3,743	165	229
2 cows	217		434		198,530		155	14	8,245	144	32,481	2	40	93	7,652	211	526
3 cows	188		564		268,306		172	11	9,257	164	59,998	2	200	92	8,562	186	669
4 cows	189	1,034	756	5,405	348,501	2,495,988	180	14	24,359	166	74,203	3	929	77	8,724	186	860
5 to 9 cows	553		3,554		1,649,857		543	81	271,832	471	351,270	9	2,646	196	21,622	551	3,829
10 to 14 cows	142	164	1,586	1,987	836,796	1,030,208	142	75	457,990	69	94,368	2	214	37	5,260	142	1,658
15 to 19 cows	21		342		212,937		21	16	167,276	6	12,455	-----	-------	3	461	20	343
20 to 29 cows	18	18	418	419	261,004	218,743	18	13	183,384	6	21,197	2	1,200	3	1,400	18	428
30 cows and over	5	3	243	105	170,480	83,700	5	5	157,140	1	2,546	-----	-------	-----	-------	5	267

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR COUNTY AND NUMBER OF COWS MILKED	COWS MILKED: Farms reporting 1939	COWS MILKED: Farms reporting 1929	COWS MILKED: Number 1939	COWS MILKED: Number 1929	MILK PRODUCED (GALLONS) 1939	MILK PRODUCED (GALLONS) 1929	DAIRY PRODUCTS SOLD, 1939: Farms reporting	Whole milk sold: Farms reporting	Whole milk sold: Gallons	Cream sold: Farms reporting	Cream sold: Pounds of butterfat	Butter sold: Farms reporting	Butter sold: Pounds	BUTTER CHURNED ON FARMS, 1939: Farms reporting	BUTTER CHURNED ON FARMS, 1939: Pounds	COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940: Farms reporting	COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940: Number
IOWA—Continued																	
Dickinson																	
Total	1,145	1,151	8,933	8,246	4,440,122	4,196,310	1,080	58	172,605	1,055	1,156,369	2	45	195	23,352	1,158	10,178
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	33	228
1 cow	56	119	56	187	30,050	99,010	15	2	2,150	13	1,892	----	----	16	1,287	51	94
2 cows	56		112		57,648		39	4	1,411	36	9,652	1	20	19	1,512	50	185
3 cows	56		168		79,100		53	4	1,390	52	19,023	----	----	9	851	55	228
4 cows	58	750	232	4,368	118,557	2,223,453	57	3	1,850	56	31,662	----	----	9	878	58	311
5 to 9 cows	575		3,961		1,910,373		573	18	32,212	565	505,097	1	25	92	10,998	568	4,526
10 to 14 cows	270	260	3,001	3,157	1,455,679	1,625,979	269	13	28,111	264	398,448	----	----	37	5,859	269	3,175
15 to 19 cows	50		818		436,015		50	5	16,931	49	116,719	----	----	8	1,119	50	817
20 cows and over	24	22	585	534	352,700	247,868	24	9	88,550	20	76,076	----	----	5	848	24	612
Dubuque																	
Total	2,076	2,094	24,261	23,043	11,939,007	10,519,471	1,833	322	2,136,294	1,642	2,764,425	24	13,250	216	44,348	2,077	27,292
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	52	532
1 cow	122	209	122	295	58,053	134,733	29	16	4,069	12	3,067	3	144	54	4,728	105	185
2 cows	72		144		64,291		46	10	4,395	36	7,859	4	706	19	2,300	67	162
3 cows	68		204		82,626		57	13	8,628	45	15,158	1	250	15	2,820	66	252
4 cows	54	666	216	4,352	98,120	2,009,353	53	8	12,135	47	21,979	----	----	4	506	50	267
5 to 9 cows	479		3,432		1,555,004		469	65	197,701	417	377,721	5	1,000	54	7,504	465	4,067
10 to 14 cows	609	1,019	7,313	13,704	3,552,542	6,196,774	607	81	450,809	530	869,511	5	3,325	36	7,776	602	8,133
15 to 19 cows	430		7,086		3,687,850		430	64	585,783	372	890,172	4	5,755	23	8,608	428	7,759
20 to 29 cows	213	178	4,720	3,950	2,270,346	1,797,730	213	53	614,616	164	499,094	2	2,050	9	3,950	213	4,969
30 cows and over	29	22	1,024	742	570,175	380,881	29	12	258,158	19	80,084	----	----	2	6,156	29	986
Emmet																	
Total	1,184	1,222	9,521	9,907	5,008,070	5,153,612	1,107	44	162,008	1,074	1,299,519	6	956	100	11,890	1,190	10,562
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	32	147
1 cow	76	136	76	212	39,065	98,513	28	6	2,250	21	3,479	1	100	15	993	72	182
2 cows	64		128		55,788		48	1	1,000	46	9,533	1	200	15	1,862	57	164
3 cows	57		171		83,434		52	4	3,890	48	17,853	1	100	12	1,694	53	245
4 cows	65	695	260	4,183	126,579	2,060,598	60	3	1,645	59	30,361	----	----	7	843	65	347
5 to 9 cows	544		3,824		1,952,829		543	13	27,978	535	513,206	3	556	37	4,085	535	4,213
10 to 14 cows	271	351	3,085	4,479	1,641,187	2,409,602	269	10	50,235	262	428,279	----	----	11	1,915	269	3,221
15 to 19 cows	72		1,151		648,438		72	5	38,490	70	169,652	----	----	3	498	72	1,227
20 to 29 cows	30	33	666	748	374,660	399,444	30	1	14,500	29	107,852	----	----	----	----	30	703
30 to 49 cows	5	6	180	225	86,290	125,455	5	1	22,040	4	19,304	----	----	----	----	5	133
50 to 74 cows	----	1	----	60	----	60,000	----	----	----	----	----	----	----	----	----	----	----
Fayette																	
Total	2,883	2,876	29,711	27,615	15,269,911	15,080,393	2,737	163	827,999	2,586	4,186,415	14	9,743	173	29,204	2,919	32,887
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	81	545
1 cow	108	242	108	359	50,491	194,142	26	6	2,215	19	2,760	1	100	23	1,926	102	166
2 cows	92		184		74,874		55	5	2,760	51	13,512	2	70	20	2,113	83	246
3 cows	86		258		115,234		79	8	6,855	72	27,723	1	75	5	444	80	336
4 cows	100	1,278	400	8,186	173,899	4,531,154	91	9	11,880	84	43,912	----	----	6	568	99	473
5 to 9 cows	990		7,148		3,592,562		980	54	166,289	929	978,176	5	3,768	67	11,564	978	7,933
10 to 14 cows	932	1,221	10,913	15,848	5,528,009	8,654,643	931	47	269,724	887	1,530,086	3	2,680	35	6,848	923	11,915
15 to 19 cows	406		6,722		3,592,136		406	22	190,372	386	1,004,087	----	----	11	1,485	405	7,056
20 to 29 cows	149	116	3,283	2,561	1,748,341	1,411,432	149	7	91,600	142	498,032	1	50	5	616	146	3,258
30 to 49 cows	20	18	695	605	394,365	281,808	20	5	86,704	16	88,127	1	3,000	1	3,640	20	759
50 to 74 cows	----	1	----	56	----	27,214	----	----	----	----	----	----	----	----	----	----	----
Floyd																	
Total	1,723	1,719	13,242	12,880	6,513,297	6,540,768	1,617	150	707,607	1,494	1,609,048	11	2,130	200	20,681	1,730	14,833
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	46	228
1 cow	86	200	86	309	42,596	157,580	24	6	2,159	16	1,835	2	196	25	2,318	74	177
2 cows	114		228		102,192		86	8	5,430	80	15,292	3	275	33	3,002	107	310
3 cows	102		306		132,901		94	9	8,268	86	28,136	3	700	16	2,192	100	364
4 cows	125	1,044	500	6,396	228,867	3,107,640	120	8	12,766	114	50,118	1	300	20	2,321	121	598
5 to 9 cows	805		5,529		2,642,324		803	53	155,922	762	686,943	1	156	65	6,064	794	6,203
10 to 14 cows	360	443	4,090	5,417	1,994,095	2,853,802	359	37	195,090	330	525,490	----	----	29	2,945	358	4,384
15 to 19 cows	85		1,387		733,815		85	16	155,653	70	172,221	1	503	8	1,112	84	1,442
20 to 29 cows	38	29	836	631	440,197	332,716	38	9	95,664	31	89,140	----	----	4	727	38	803
30 to 49 cows	8	2	280	77	196,310	46,000	8	4	76,655	5	39,873	----	----	----	----	8	324
50 to 74 cows	----	1	----	50	----	43,030	----	----	----	----	----	----	----	----	----	----	----
Franklin																	
Total	1,976	1,970	16,517	15,894	8,345,901	7,516,480	1,870	78	310,398	1,811	2,286,323	9	1,237	128	15,126	1,984	18,678
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	45	219
1 cow	92	171	92	271	44,222	138,567	23	2	465	19	2,844	3	400	18	1,434	79	150
2 cows	74		148		72,420		54	5	2,773	51	13,078	----	----	12	1,102	70	179
3 cows	59		177		79,640		55	3	2,640	53	18,175	----	----	5	723	59	243
4 cows	102	1,165	408	7,311	195,020	3,470,319	99	4	5,510	95	52,699	1	20	11	1,061	99	531
5 to 9 cows	938		6,542		3,214,063		932	35	88,935	905	883,647	5	817	47	6,001	926	7,583
10 to 14 cows	547	594	6,204	7,284	3,100,518	3,444,723	543	17	76,578	531	873,762	----	----	28	3,733	543	8,638
15 to 19 cows	117		1,895		980,216		117	4	18,250	114	277,643	----	----	4	582	116	1,997
20 cows and over	47	40	1,051	1,028	659,802	462,871	47	8	115,247	43	164,475	----	----	3	490	47	1,158

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR COUNTY AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
IOWA—Continued																	
Fremont																	
Total	1,529	1,700	5,799	6,215	3,010,854	3,198,971	1,092	118	358,904	991	458,910	45	5,661	1,138	124,580	1,527	6,340
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	41	85
1 cow	241	704	241	1,129	135,394	614,953	51	4	1,743	42	6,043	5	181	148	11,176	224	308
2 cows	343		686		347,100		191	10	3,074	178	37,766	6	522	274	25,589	325	792
3 cows	274		822		404,728		219	10	7,492	206	62,548	14	871	215	23,566	272	905
4 cows	226	936	904	4,325	454,547	2,201,964	206	13	7,671	197	78,911	8	1,115	178	20,118	223	950
5 to 9 cows	586		2,362		1,199,733		367	53	121,978	331	223,810	10	1,516	288	36,252	383	2,533
20 to 14 cows	44	56	488	672	277,427	339,454	43	17	82,961	29	40,252	2	1,456	30	5,867	44	473
15 to 19 cows	9		148		89,575		9	5	39,350	7	8,790	—	—	4	1,856	9	154
20 cows and over	6	4	152	89	122,350	42,600	6	6	94,635	1	790	—	—	1	156	6	140
Greene																	
Total	1,941	1,951	10,718	11,060	5,032,824	5,506,704	1,755	90	224,347	1,690	1,210,460	10	3,220	432	48,561	1,967	11,948
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	72	301
1 cow	160	314	160	515	80,765	268,246	52	5	961	49	5,864	—	—	50	3,285	144	234
2 cows	210		420		193,543		159	8	2,714	151	32,859	2	154	63	8,742	198	636
3 cows	187		561		246,814		174	2	2,640	172	59,636	2	365	46	5,111	183	653
4 cows	292	1,416	1,168	7,613	526,325	3,896,478	286	12	16,466	276	128,696	2	518	55	5,640	288	1,344
5 to 9 cows	878		5,865		2,577,086		870	35	59,513	840	851,391	4	2,183	183	23,028	869	6,006
10 to 14 cows	171	197	1,909	2,365	915,468	1,077,817	171	15	54,230	163	221,210	—	—	28	3,991	170	1,953
15 to 19 cows	30		470		252,574		30	8	35,780	27	56,618	—	—	5	684	30	417
20 to 29 cows	10	21	220	461	147,748	211,963	10	4	48,693	9	27,513	—	—	2	80	10	227
30 cows and over	3	3	145	106	92,501	54,200	3	1	5,550	3	28,673	—	—	—	—	3	177
Grundy																	
Total	1,696	1,728	13,672	14,483	6,662,875	6,979,542	1,558	50	167,794	1,518	1,754,843	15	6,785	113	18,799	1,723	15,253
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	42	238
1 cow	95	161	95	270	48,480	130,126	20	—	—	18	2,411	2	153	20	2,021	93	150
2 cows	111		222		109,448		77	4	2,950	73	18,080	3	274	17	1,860	110	277
3 cows	91		273		133,267		85	7	4,480	80	31,872	1	50	7	705	88	349
4 cows	128	927	504	5,674	265,995	2,814,827	120	6	6,750	114	57,104	1	200	5	829	126	599
5 to 9 cows	682		4,774		2,450,640		665	20	51,110	648	584,948	3	825	39	4,886	677	5,383
10 to 14 cows	448	597	5,187	7,481	2,478,225	3,540,767	448	6	51,229	445	666,008	3	2,350	16	4,188	446	5,595
15 to 19 cows	104		1,709		772,081		104	3	13,600	103	261,658	—	—	3	565	103	1,748
20 to 29 cows	36	36	808	807	355,489	349,482	36	3	28,675	35	107,962	2	2,933	6	3,745	35	832
30 to 49 cows	3	7	102	251	49,250	144,340	3	1	29,000	2	4,800	—	—	—	—	3	82
Guthrie																	
Total	2,161	2,121	11,826	11,554	5,225,776	5,798,750	1,894	66	132,641	1,838	1,241,102	37	4,574	776	78,746	2,176	13,324
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	67	307
1 cow	209	469	209	748	99,763	379,679	59	1	45	53	6,050	6	560	98	7,478	183	342
2 cows	224		448		192,576		154	5	1,909	147	30,215	7	610	87	8,635	216	614
3 cows	223		669		301,320		207	7	4,575	199	66,889	4	650	89	9,175	220	863
4 cows	291	1,394	1,164	7,514	500,538	3,735,002	279	8	8,913	272	116,048	4	661	91	8,681	289	1,309
5 to 9 cows	980		6,400		2,807,882		961	28	47,574	941	698,255	14	1,978	334	34,624	972	6,927
10 to 14 cows	189	238	2,135	2,854	951,186	1,471,324	189	7	17,954	185	237,543	2	115	65	8,517	184	2,138
15 to 19 cows	36		596		261,050		36	6	26,290	34	64,061	—	—	9	1,283	36	608
20 cows and over	9	20	205	438	111,681	212,745	9	4	25,381	7	22,041	—	—	3	355	9	218
Hamilton																	
Total	1,986	2,101	11,989	11,872	5,702,429	5,919,595	1,832	81	288,046	1,779	1,394,422	11	2,636	328	38,589	2,013	13,325
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	48	242
1 cow	125	399	125	635	61,738	307,477	37	4	1,460	32	3,427	1	100	37	3,353	118	247
2 cows	188		376		191,507		150	5	1,785	146	34,074	2	850	50	5,188	185	469
3 cows	189		567		268,499		177	7	4,750	171	60,765	5	1,169	34	5,108	189	699
4 cows	237	1,435	948	7,865	427,525	3,804,901	225	6	7,140	222	101,392	—	—	32	3,843	233	1,119
5 to 9 cows	940		6,185		2,890,191		938	24	48,049	920	738,045	2	317	132	14,258	954	6,630
10 to 14 cows	258	252	2,852	2,984	1,325,417	1,560,554	258	23	74,407	248	351,748	1	200	36	5,311	257	2,948
15 to 19 cows	32		517		272,990		32	6	43,655	28	60,923	—	—	6	1,216	32	525
20 to 29 cows	14	11	311	246	200,012	139,509	14	4	63,750	11	35,272	—	—	1	312	14	325
30 to 49 cows	3	4	108	142	64,550	107,174	3	2	43,050	1	8,776	—	—	—	—	3	121
Hancock																	
Total	1,887	1,864	18,305	15,789	7,887,529	7,927,175	1,779	50	141,896	1,732	2,119,645	14	5,405	216	34,409	1,900	17,951
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	30	174
1 cow	89	149	89	227	43,192	97,071	16	3	305	15	1,603	—	—	22	1,179	87	151
2 cows	72		144		62,716		55	3	1,300	51	11,133	1	100	20	2,288	67	189
3 cows	67		201		93,755		62	1	1,560	58	22,020	3	715	12	2,100	66	278
4 cows	98	1,074	384	6,800	188,848	3,309,740	94	3	2,780	89	44,383	3	350	13	2,127	95	453
5 to 9 cows	846		5,978		2,902,131		835	16	34,220	819	771,883	6	3,440	98	16,995	839	6,743
10 to 14 cows	529	578	6,092	7,228	2,918,442	3,877,045	529	11	38,720	520	806,606	1	800	39	7,400	529	6,532
15 to 19 cows	140		2,278		1,090,101		140	7	30,211	136	301,546	—	—	12	2,050	139	2,515
20 to 29 cows	44	54	983	1,192	498,621	666,119	44	5	32,500	40	135,651	—	—	2	270	44	991
30 to 49 cows	4	8	156	266	91,725	149,200	4	1	300	4	24,820	—	—	—	—	4	125
50 to 74 cows	—	1	—	58	—	28,000	—	—	—	—	—	—	—	—	—	—	—

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text.)

STATE OR COUNTY AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
IOWA—Continued																	
Hardin																	
Total	1,906	2,038	14,720	14,643	7,507,491	7,246,897	1,784	64	330,561	1,739	1,959,583	11	8,783	124	23,065	1,859	15,819
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	35	153
1 cow	86	286	86	437	46,405	205,785	28	—	—	28	4,339	—	—	14	930	71	152
2 cows	126		252		117,415		90	5	4,125	84	21,539	2	124	18	2,352	120	397
3 cows	107		321		140,359		97	2	1,862	96	33,230	—	—	13	1,169	102	433
4 cows	132	1,228	528	7,316	247,352	3,489,042	127	3	3,772	125	71,349	—	—	8	650	128	562
5 to 9 cows	889		6,129		2,979,028		879	21	38,120	865	779,303	4	1,595	52	8,213	851	6,612
10 to 14 cows	437	484	4,947	5,889	2,541,639	2,998,867	454	19	100,382	419	683,692	3	810	15	3,315	424	5,088
15 to 19 cows	89		1,414		771,792		89	7	41,856	88	204,134	2	6,254	3	6,332	89	1,465
20 to 29 cows	32	34	718	784	459,890	379,723	32	4	40,824	29	131,351	—	—	1	104	31	660
30 cows and over	8	8	325	217	203,611	173,700	8	3	99,420	7	30,646	—	—	—	—	8	337
Harrison																	
Total	2,291	2,642	10,860	11,959	5,266,265	5,895,835	1,948	148	422,721	1,814	1,069,915	37	8,580	1,090	131,415	2,329	11,873
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	68	195
1 cow	206	754	206	1,202	105,855	589,503	51	11	2,706	58	5,272	2	109	104	8,481	191	286
2 cows	319		638		295,402		210	18	9,560	191	44,905	7	687	177	16,935	312	785
3 cows	280		840		390,674		238	11	11,484	225	74,584	7	1,849	155	18,335	278	972
4 cows	398	1,726	1,584	8,696	742,801	4,272,985	374	19	34,608	358	156,253	7	1,124	197	21,528	394	1,761
5 to 9 cows	966		6,047		2,915,172		951	62	169,355	899	645,092	10	1,763	423	57,262	984	6,406
10 to 14 cows	107	154	1,177	1,805	620,859	896,397	107	18	93,525	91	119,421	4	3,048	30	8,408	107	1,117
15 to 19 cows	8		129		67,566		8	3	23,100	6	12,485	—	—	2	208	8	103
20 to 29 cows	5	6	105	166	50,772	92,950	5	3	25,469	4	8,955	—	—	1	104	5	104
30 to 49 cows	4	2	134	90	77,164	44,000	4	3	52,914	2	4,988	—	—	1	156	4	146
Henry																	
Total	1,712	1,848	8,282	9,183	3,919,095	4,633,271	1,489	107	344,697	1,413	871,676	18	8,014	678	69,863	1,711	8,846
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	51	189
1 cow	174	460	174	713	81,040	360,555	55	10	2,554	48	5,043	—	—	63	3,583	159	247
2 cows	247		494		204,111		180	11	3,592	172	38,409	3	458	105	8,861	236	558
3 cows	260		780		358,794		247	11	6,458	238	80,683	1	100	112	9,330	254	888
4 cows	257	1,208	1,028	6,089	477,401	3,042,187	245	9	6,809	239	110,526	3	125	103	8,898	250	1,088
5 to 9 cows	651		4,120		1,903,374		639	42	65,342	611	458,907	7	152	248	25,435	641	4,226
10 to 14 cows	96	164	1,068	1,950	514,976	955,937	98	9	18,125	89	139,189	3	1,982	43	7,144	94	1,094
15 to 19 cows	20		327		187,760		20	11	77,703	11	25,422	1	5,197	4	5,897	19	366
20 cows and over	7	16	291	451	209,639	274,592	7	4	164,124	5	15,497	—	—	2	515	7	212
Howard																	
Total	1,601	1,610	17,572	16,674	9,133,132	7,633,010	1,553	118	439,794	1,476	2,157,269	8	6,382	81	15,812	1,610	19,397
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	44	342
1 cow	37	109	37	168	20,180	98,720	9	3	1,367	5	527	1	100	9	880	35	59
2 cows	53		106		50,778		43	2	1,465	41	8,158	—	—	5	590	49	150
3 cows	36		108		48,086		31	3	2,128	29	8,628	—	—	4	714	55	166
4 cows	56	649	224	4,221	96,126	1,907,480	53	4	6,460	49	23,677	—	—	4	324	54	314
5 to 9 cows	467		3,395		1,763,774		465	33	77,335	445	415,232	1	400	17	2,391	457	3,931
10 to 14 cows	593	738	6,963	9,676	3,498,106	4,390,623	593	43	160,898	562	841,099	4	5,282	26	8,708	586	7,592
15 to 19 cows	239		3,912		2,076,144		239	18	88,800	229	514,805	1	450	10	1,505	231	4,088
20 to 29 cows	105	104	2,303	2,289	1,280,073	1,044,642	105	9	70,718	101	285,353	1	150	6	700	104	2,295
30 cows and over	15	10	506	320	299,865	191,545	15	3	30,625	15	61,790	—	—	—	—	15	460
Humboldt																	
Total	1,303	1,420	8,798	10,191	4,826,677	4,849,690	1,195	40	187,793	1,173	1,185,076	2	2,207	76	10,979	1,278	9,798
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	27	132
1 cow	85	181	85	282	44,244	138,246	23	3	910	21	2,554	—	—	8	535	73	131
2 cows	86		172		93,908		61	2	752	59	16,416	—	—	14	1,315	84	247
3 cows	95		285		153,639		85	2	2,445	83	34,326	—	—	8	1,511	90	382
4 cows	117	899	468	5,350	273,419	2,534,549	113	2	1,850	112	66,296	—	—	4	290	112	553
5 to 9 cows	650		4,333		2,329,489		643	13	26,414	637	595,039	1	482	33	3,877	627	4,839
10 to 14 cows	220	303	2,480	3,834	1,331,921	1,729,454	220	8	51,364	215	346,249	—	—	6	1,116	217	2,582
15 to 19 cows	29		482		279,473		29	2	15,000	27	69,831	—	—	1	200	28	460
20 to 29 cows	17	28	369	617	232,584	304,859	17	6	78,150	15	34,339	1	1,725	2	2,137	16	350
30 to 49 cows	4	9	124	308	88,000	142,582	4	2	10,928	4	20,026	—	—	—	—	4	122
Ida																	
Total	1,284	1,368	6,947	7,691	3,231,103	3,521,214	1,176	31	128,050	1,144	716,963	36	12,920	635	100,110	1,282	7,496
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	25	124
1 cow	60	205	60	356	28,142	188,995	22	2	435	19	2,505	2	70	30	2,918	55	76
2 cows	130		260		120,611		94	—	—	92	19,534	5	541	60	6,567	124	304
3 cows	144		432		212,754		139	3	1,420	135	48,529	4	414	64	8,338	139	480
4 cows	221	1,005	884	5,275	426,281	2,458,625	212	1	730	210	99,704	8	3,041	103	18,021	219	983
5 to 9 cows	622		3,964		1,810,685		608	14	36,289	595	425,713	12	4,235	329	50,877	614	4,129
10 to 14 cows	89	148	998	1,825	451,464	752,744	84	5	26,610	80	90,858	3	3,509	42	12,787	89	1,044
15 to 19 cows	9		149		65,700		9	1	2,500	8	15,790	2	1,110	4	1,882	8	155
20 to 29 cows	9	9	200	200	115,506	86,850	9	5	60,086	5	14,330	—	—	3	724	9	201
30 to 49 cows	—	1	—	35	—	36,000	—	—	—	—	—	—	—	—	—	—	—

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR COUNTY AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
IOWA—Continued																	
Iowa																	
Total	1,981	1,989	11,940	11,690	6,205,390	5,477,114	1,742	50	444,876	1,710	1,443,493	16	6,295	481	58,819	2,000	13,029
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	44	209
1 cow	158	412	158	675	84,922	295,209	36	1	50	35	3,754	1	100	41	3,057	151	207
2 cows	225		450		212,948		143	6	5,155	137	30,889	3	450	70	7,493	219	553
3 cows	196		588		302,065		174	3	4,000	172	60,785	----	----	67	7,468	195	751
4 cows	203	1,305	812	7,160	385,899	3,398,602	200	3	4,400	198	99,357	1	75	44	5,720	200	961
5 to 9 cows	935		6,177		3,088,306		925	20	33,575	910	777,256	9	2,570	212	25,707	927	6,487
10 to 14 cows	205	245	2,264	2,933	1,169,556	1,382,790	205	5	6,375	202	310,147	1	100	43	5,818	205	2,300
15 to 19 cows	40		649		358,347		40	7	35,390	39	88,546	----	----	1	156	40	667
20 cows and over	19	27	842	922	603,347	400,513	19	5	355,931	17	74,759	1	3,000	3	3,400	19	894
Jackson																	
Total	2,008	2,036	17,772	18,426	7,710,862	9,185,875	1,828	77	246,789	1,772	2,053,016	19	7,415	418	49,940	2,003	20,305
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	59	490
1 cow	129	238	129	364	57,572	176,299	33	1	300	30	3,487	2	175	48	3,576	113	343
2 cows	132		264		114,380		72	9	2,640	66	14,984	1	48	55	5,711	126	450
3 cows	80		240		105,379		72	2	1,183	70	26,707	2	200	18	1,955	75	306
4 cows	109	907	436	5,748	196,763	2,788,557	103	5	6,060	100	50,138	3	261	22	1,904	102	557
5 to 9 cows	713		4,981		2,167,161		708	29	79,908	686	571,383	5	1,245	142	15,284	695	5,800
10 to 14 cows	556	802	6,424	10,228	2,769,240	5,087,545	553	19	79,005	540	749,417	4	958	82	10,786	550	6,923
15 to 19 cows	200		3,249		1,335,038		200	4	18,368	198	367,696	1	1,628	37	6,072	196	3,416
20 to 29 cows	76	78	1,666	1,718	773,449	898,154	76	6	43,950	72	216,818	1	2,900	12	4,182	76	1,680
30 cows and over	11	11	383	368	191,660	235,320	11	2	15,375	10	52,386	----	----	2	490	11	340
Jasper																	
Total	2,693	2,783	14,774	14,159	7,658,690	7,444,874	2,335	127	698,405	2,245	1,673,280	34	7,391	951	112,487	2,680	16,066
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	64	200
1 cow	237	682	237	1,080	125,206	582,509	62	11	2,538	53	7,058	5	331	113	8,919	216	319
2 cows	295		590		283,409		191	3	591	189	42,581	9	1,301	141	15,118	281	746
3 cows	303		909		457,354		271	6	3,500	269	101,680	5	615	128	14,953	300	1,014
4 cows	390	1,825	1,560	9,472	757,686	5,029,674	356	9	9,738	349	168,795	5	953	147	17,416	381	1,718
5 to 9 cows	1,181		7,594		3,839,251		1,170	43	117,940	1,139	941,740	6	1,706	364	46,094	1,158	8,096
10 to 14 cows	218	257	2,464	3,124	1,249,927	1,560,303	216	23	119,208	200	282,159	3	2,381	48	8,596	213	2,415
15 to 19 cows	47		769		449,875		47	18	143,143	33	74,062	1	104	9	1,341	45	787
20 to 29 cows	15	16	323	361	207,900	203,198	15	8	93,675	10	34,484	----	----	----	----	15	377
30 cows and over	7	3	328	122	288,082	69,190	7	6	208,072	3	20,721	----	----	1	50	7	394
Jefferson																	
Total	1,804	1,753	7,617	8,217	3,312,707	3,444,486	1,286	50	157,665	1,242	807,121	28	5,230	925	89,583	1,562	8,318
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	61	252
1 cow	228	514	228	811	105,106	333,453	58	4	1,155	52	4,832	3	202	131	9,517	195	299
2 cows	221		442		189,159		143	4	1,580	138	30,653	3	402	137	10,945	197	502
3 cows	182		546		233,447		153	1	25	150	51,417	5	532	120	11,056	185	579
4 cows	219	1,087	876	5,490	381,469	2,256,199	205	2	1,275	203	102,534	3	852	131	13,116	210	936
5 to 9 cows	640		4,064		1,748,036		611	19	39,860	596	466,422	9	1,418	353	36,538	622	4,334
10 to 14 cows	95	143	1,082	1,698	447,167	731,084	95	14	49,076	86	110,531	4	1,754	44	7,189	94	1,090
15 to 19 cows	13		209		92,466		13	3	34,539	12	19,176	1	70	6	668	11	168
20 cows and over	8	9	192	218	115,857	123,750	8	3	30,155	5	21,556	----	----	3	554	7	158
Johnson																	
Total	2,255	2,282	11,808	11,910	6,449,281	5,834,280	1,657	145	1,321,882	1,519	1,123,331	35	13,673	874	93,381	2,262	13,181
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	64	230
1 cow	407	659	407	1,019	200,616	457,902	66	4	1,990	60	6,939	4	394	157	11,303	386	647
2 cows	401		802		363,699		253	8	5,303	226	46,286	4	494	176	14,250	388	941
3 cows	238		714		312,489		192	8	6,819	183	53,715	4	552	104	9,934	235	803
4 cows	217	1,372	868	7,240	425,130	3,508,962	203	9	11,662	195	83,312	3	804	90	9,058	215	977
5 to 9 cows	688		4,511		2,323,723		659	28	71,727	636	528,136	14	5,204	262	33,377	675	4,794
10 to 14 cows	214	215	2,399	2,636	1,401,575	1,307,371	214	34	215,455	184	310,620	4	3,350	72	11,508	211	2,492
15 to 19 cows	43		710		442,045		43	18	191,035	23	55,808	2	2,875	10	3,751	42	748
20 to 29 cows	28	26	851	607	408,394	316,215	28	19	285,499	10	32,090	----	----	2	150	27	719
30 cows and over	19	10	746	408	571,610	243,630	19	17	532,392	2	6,427	----	----	1	50	19	832
Jones																	
Total	1,990	1,998	19,895	19,586	10,889,898	9,906,635	1,854	114	524,369	1,726	2,836,605	54	32,082	147	44,810	1,981	21,740
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	41	299
1 cow	121	269	121	399	55,488	171,713	47	6	1,880	37	4,583	4	301	24	1,947	110	179
2 cows	126		252		111,925		91	11	6,621	77	18,852	5	1,060	17	2,895	117	359
3 cows	85		255		119,038		76	9	10,150	67	24,007	2	435	10	1,411	82	316
4 cows	108	820	432	5,124	204,013	2,451,668	104	5	6,790	96	45,052	7	2,298	17	3,517	105	508
5 to 9 cows	606		4,190		2,112,049		592	48	139,480	538	514,755	25	12,188	52	16,765	594	4,693
10 to 14 cows	507	713	5,935	9,408	3,288,189	4,783,811	507	15	90,485	490	870,607	3	2,700	15	4,340	500	6,446
15 to 19 cows	270		4,480		2,589,445		270	10	59,315	263	714,399	5	4,400	9	5,005	269	4,772
20 to 29 cows	145	177	3,230	3,960	1,868,620	2,076,608	145	7	67,216	138	524,923	3	8,700	3	8,930	143	3,419
30 cows and over	22	19	800	695	543,130	422,835	22	3	142,452	20	119,447	----	----	----	----	20	749
Keokuk																	
Total	2,319	2,475	10,966	11,355	5,427,355	5,467,533	1,944	65	111,823	1,905	1,351,842	28	2,411	1,050	108,658	2,277	11,963
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	36	122
1 cow	332	737	332	1,157	157,797	555,886	96	8	1,740	89	10,369	1	25	165	12,716	299	461
2 cows	324		648		288,529		244	10	2,922	236	46,412	7	629	178	16,602	315	810
3 cows	291		873		399,280		281	7	4,865	256	89,279	5	511	158	16,085	283	1,042
4 cows	322	1,547	1,288	7,835	593,798	3,696,717	307	5	2,293	305	158,701	4	316	141	15,216	316	1,418
5 to 9 cows	862		5,439		2,672,523		848	26	33,833	836	702,614	9	878	350	39,769	841	5,692
10 to 14 cows	148	163	1,668	2,190	894,918	1,116,234	148	7	42,520	144	227,963	2	52	47	6,356	147	1,679
15 to 19 cows	29		457		273,785		29	1	7,650	29	79,004	----	----	8	1,438	29	488
20 cows and over	11	8	281	173	148,725	98,696	11	1	16,000	10	37,500	----	----	3	476	11	251

TABLE 19.—COWS MILKED AND MILK PRODUCED; 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR COUNTY AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
IOWA—Continued																	
Kossuth																	
Total	2,879	2,908	23,399	22,142	11,722,140	11,287,545	2,645	58	307,715	2,612	3,406,991	5	2,965	114	15,851	2,900	25,817
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	54	324
1 cow	170	362	170	565	80,756	287,719	26	3	1,956	23	2,751	----	----	25	2,161	155	380
2 cows	140		280		133,239		77	4	1,992	74	20,929	----	----	23	2,667	137	409
3 cows	113		339		149,200		101	4	3,865	98	38,544	----	----	7	593	111	451
4 cows	153	1,698	612	10,374	298,517	5,090,906	147	3	4,250	146	84,571	2	250	13	1,962	153	752
5 to 9 cows	1,319		9,219		4,488,913		1,311	24	62,213	1,298	1,324,357	3	2,715	34	6,478	1,309	10,137
10 to 14 cows	742	786	8,462	9,778	4,270,754	5,127,410	741	7	35,038	738	1,291,579	----	----	10	1,642	739	8,935
15 to 19 cows	191		3,087		1,602,893		191	7	74,586	185	474,930	----	----	2	348	191	3,177
20 to 29 cows	45	55	988	1,181	548,079	646,614	45	3	38,437	45	151,604	----	----	----	----	45	991
30 cows and over	6	7	242	244	149,809	134,896	6	3	85,578	5	17,726	----	----	----	----	6	261
Lee																	
Total	1,791	1,780	9,590	9,695	4,965,151	4,422,197	1,339	215	1,103,400	1,161	830,913	53	25,055	933	123,418	1,782	10,943
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	58	247
1 cow	304	484	304	730	144,617	329,003	56	2	639	53	5,332	1	10	151	11,595	272	453
2 cows	252		504		230,816		141	11	7,064	127	27,415	8	1,515	156	18,022	237	629
3 cows	181		543		231,520		145	18	12,849	129	39,140	5	795	99	10,782	178	642
4 cows	189	1,053	676	5,598	313,235	2,472,303	148	10	14,400	138	60,438	3	350	89	9,559	164	783
5 to 9 cows	656		4,300		2,110,219		620	83	226,924	554	431,779	16	5,039	349	44,030	645	4,708
10 to 14 cows	174	218	2,004	2,655	1,106,078	1,218,742	174	61	365,467	123	194,708	12	5,335	65	13,967	173	2,216
15 to 19 cows	34		561		321,852		34	15	100,702	25	49,435	4	8,956	13	10,617	34	582
20 to 29 cows	12	14	270	314	153,440	188,299	12	8	93,641	5	12,216	2	1,050	7	2,156	12	277
30 cows and over	9	11	428	400	353,374	235,850	9	9	281,714	7	10,450	2	2,005	4	2,690	9	426
Linn																	
Total	3,187	3,153	22,140	20,303	11,373,316	10,473,783	2,760	575	2,908,142	2,252	2,171,237	29	4,382	463	43,421	3,142	24,628
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	101	454
1 cow	428	761	428	1,108	195,499	507,455	154	73	16,704	80	9,867	5	499	129	8,732	357	518
2 cows	341		682		299,866		237	47	19,860	186	47,452	8	720	90	9,305	311	866
3 cows	232		696		307,125		211	22	16,807	192	65,043	3	644	53	5,361	225	848
4 cows	257	1,695	1,028	9,640	480,419	4,779,261	245	32	33,075	225	114,485	4	402	42	4,004	248	1,184
5 to 9 cows	1,117		7,578		3,709,162		1,105	155	433,545	979	881,693	8	2,092	117	12,185	1,102	8,474
10 to 14 cows	545	623	6,206	7,729	3,146,135	4,181,461	539	126	716,116	426	650,022	1	25	25	2,518	532	6,563
15 to 19 cows	164		2,699		1,451,928		164	60	548,165	114	226,111	----	----	5	1,188	161	2,848
20 to 29 cows	84	65	1,841	1,463	1,123,188	770,406	84	41	557,140	46	154,310	----	----	2	150	84	1,897
30 to 49 cows	15	8	527	283	357,004	172,700	15	13	272,983	4	22,254	----	----	----	----	15	497
50 cows and over	6	1	455	80	302,990	62,500	6	6	293,747	----	----	----	----	----	----	6	481
Louisa																	
Total	1,168	1,230	5,154	5,927	2,365,384	2,986,671	981	56	123,415	934	523,487	10	1,649	468	51,624	1,165	5,886
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	29	114
1 cow	150	363	150	578	68,850	309,681	56	3	858	52	4,828	1	20	55	3,972	140	268
2 cows	183		366		172,820		138	10	5,973	131	30,851	----	----	76	6,515	176	479
3 cows	185		555		243,979		185	7	6,905	157	51,852	2	406	69	8,007	183	660
4 cows	172	756	688	3,864	309,484	1,961,934	159	6	10,865	154	68,582	1	156	78	7,946	169	782
5 to 9 cows	412		2,603		1,192,064		397	19	39,000	383	284,755	4	913	179	21,423	402	2,797
10 to 14 cows	58	111	624	1,465	294,462	715,056	58	9	25,114	51	74,295	2	154	26	3,033	58	675
15 cows and over	8		168		83,725		8	2	34,700	6	8,324	----	----	5	728	8	113
Lucas																	
Total	1,502	1,479	6,795	6,878	3,147,268	2,633,815	1,161	61	160,195	1,104	677,116	20	3,741	928	95,712	1,476	7,271
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	35	100
1 cow	220	464	220	724	106,477	286,348	45	5	1,766	37	4,732	3	202	120	9,294	200	278
2 cows	254		508		235,171		147	10	6,360	137	31,871	2	200	173	16,355	237	574
3 cows	201		603		271,068		171	7	3,286	163	53,226	5	730	130	13,245	194	685
4 cows	202	873	808	4,336	361,238	1,623,063	183	6	3,717	179	81,558	3	422	129	11,963	197	858
5 to 9 cows	512		3,254		1,477,740		502	17	38,461	487	353,905	7	2,187	321	37,523	502	3,431
10 to 14 cows	87	132	957	1,576	447,966	593,304	87	8	33,900	81	102,793	----	----	46	6,154	85	941
15 to 19 cows	20		315		164,695		20	7	52,705	15	26,463	----	----	8	1,078	20	253
20 to 29 cows	6	10	130	240	84,913	131,100	6	1	20,000	5	20,768	----	----	1	100	6	151
Lyon																	
Total	1,736	1,754	13,413	12,750	7,221,779	6,999,894	1,655	41	118,422	1,635	1,974,950	16	6,064	335	47,322	1,757	15,120
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	56	326
1 cow	58	128	58	211	27,857	115,633	15	2	248	14	1,774	----	----	12	1,284	45	65
2 cows	74		148		72,542		57	6	4,296	52	13,511	----	----	14	986	68	183
3 cows	91		273		152,061		84	6	4,076	81	33,346	1	50	19	2,623	89	360
4 cows	134	1,228	536	7,488	282,976	4,117,008	133	2	490	133	73,958	2	272	32	3,563	133	649
5 to 9 cows	864		5,996		3,249,565		853	15	36,246	846	903,139	9	2,454	142	20,084	855	6,836
10 to 14 cows	428	371	4,823	4,441	2,580,735	2,437,370	426	6	35,900	424	719,250	3	2,950	96	15,177	427	5,074
15 to 19 cows	66		1,065		579,323		66	3	25,968	65	158,156	1	338	13	2,318	64	1,105
20 to 29 cows	18	25	396	535	182,720	270,485	18	1	11,200	17	47,048	----	----	6	1,102	17	386
30 cows and over	3	2	118	77	94,000	59,400	3	----	----	3	24,768	----	----	1	225	3	136

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR COUNTY AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
IOWA—Continued																	
Madison																	
Total	1,870	1,921	8,715	8,838	3,871,342	3,989,863	1,526	64	201,694	1,474	848,993	41	6,273	1,071	104,282	1,844	9,601
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	37	188
1 cow	241	548	241	855	114,160	397,317	54	5	910	47	4,781	5	307	138	9,982	219	374
2 cows	305		610		277,554		206	1	30	203	42,405	8	1,004	185	16,581	292	714
3 cows	246		738		342,601		221	11	7,945	213	66,707	3	458	148	13,976	244	879
4 cows	274	1,230	1,096	6,117	470,918	2,696,033	257	4	1,505	253	109,228	7	1,813	152	15,449	268	1,240
5 to 9 cows	663		4,159		1,782,860		648	20	42,452	634	458,599	17	2,591	374	37,917	643	4,318
10 to 14 cows	104	129	1,145	1,496	540,841	726,748	103	9	35,805	95	123,524	—	—	59	7,946	104	1,152
15 to 19 cows	24		390		196,217		24	7	40,527	19	50,148	1	100	9	1,445	24	407
20 to 29 cows	9	9	193	186	76,331	86,265	9	4	30,800	8	11,329	—	—	4	834	9	205
30 to 49 cows	4	5	143	184	69,860	83,500	4	3	41,940	2	4,272	—	—	2	152	4	124
Mahaska																	
Total	2,486	2,580	13,678	12,795	6,884,690	5,944,733	2,191	227	600,347	2,004	1,474,039	29	7,490	1,437	169,465	2,481	14,904
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	80	250
1 cow	229	597	229	959	115,152	497,287	64	11	2,730	53	6,080	4	162	126	9,602	202	278
2 cows	301		602		299,260		234	17	7,130	223	46,883	5	607	185	18,126	288	758
3 cows	256		768		382,352		226	17	13,353	209	79,810	6	736	150	15,311	252	880
4 cows	323	1,776	1,292	9,156	707,488	4,190,931	313	19	20,523	298	151,296	4	404	174	17,635	315	1,448
5 to 9 cows	1,084		6,979		3,446,458		1,062	96	170,517	980	797,961	8	4,729	642	83,580	1,072	7,386
10 to 14 cows	226	192	2,487	2,297	1,209,987	1,058,181	225	40	149,806	194	269,716	1	52	138	20,727	225	2,572
15 to 19 cows	41		687		367,496		41	15	101,953	28	61,377	—	—	14	2,240	41	686
20 to 29 cows	21	11	452	242	234,897	130,634	21	8	57,335	15	47,416	—	—	7	1,244	21	485
30 cows and over	5	4	202	141	121,600	87,700	5	4	77,000	4	13,500	1	800	1	1,000	5	201
Marion																	
Total	2,192	2,205	10,597	10,593	5,418,593	4,951,530	1,878	158	543,504	1,780	1,108,776	38	7,481	1,100	130,007	2,187	12,137
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	47	177
1 cow	229	580	229	925	114,961	453,234	63	11	1,963	54	7,545	1	55	95	8,300	195	326
2 cows	322		644		320,950		237	14	4,710	223	50,006	9	1,055	170	19,576	309	788
3 cows	293		879		457,120		264	15	5,890	258	94,863	7	1,390	160	18,267	288	1,035
4 cows	354	1,455	1,416	7,343	691,854	3,377,899	339	16	15,262	331	158,341	4	690	192	22,285	348	1,667
5 to 9 cows	832		5,286		2,590,493		811	58	122,492	785	592,632	11	1,954	426	50,898	820	5,829
10 to 14 cows	123	152	1,398	1,862	758,241	856,396	123	27	146,345	102	154,004	4	577	48	7,500	122	1,519
15 to 19 cows	23		374		211,175		23	7	78,073	17	31,752	1	80	7	1,101	23	398
20 cows and over	16	18	391	463	273,799	264,001	16	12	170,769	10	19,613	1	1,680	2	2,080	15	400
Marshall																	
Total	2,054	2,165	13,306	13,765	6,732,863	7,474,967	1,832	95	572,684	1,770	1,566,719	21	2,424	311	30,693	2,092	14,783
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	71	401
1 cow	152	394	152	820	77,133	316,107	36	2	106	33	3,150	3	304	43	2,898	138	218
2 cows	196		392		183,863		135	9	3,188	127	31,255	5	1,130	48	4,010	192	502
3 cows	196		588		281,031		182	8	4,446	178	63,727	4	254	44	4,577	195	713
4 cows	219	1,372	876	7,719	408,367	4,310,427	204	5	4,529	202	99,685	4	244	37	4,207	215	955
5 to 9 cows	898		5,993		2,989,633		882	23	46,697	872	759,105	5	492	104	10,581	893	6,510
10 to 14 cows	285	361	3,199	4,427	1,620,519	2,286,199	285	16	88,629	273	409,095	—	—	27	3,366	283	3,342
15 to 19 cows	69		1,120		583,578		69	12	97,042	62	135,981	—	—	8	1,054	66	1,090
20 to 29 cows	31	29	686	646	403,191	355,459	31	14	178,697	21	57,241	—	—	—	—	31	728
30 cows and over	8	9	300	353	185,550	206,775	8	6	149,350	2	7,480	—	—	—	—	8	324
Mills																	
Total	1,322	1,453	6,586	6,728	3,524,512	3,920,220	962	352	1,641,915	632	296,130	14	1,701	534	58,977	1,303	6,862
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	25	55
1 cow	190	444	190	704	101,991	426,326	37	7	1,253	29	4,369	2	152	85	6,474	173	239
2 cows	212		424		185,244		106	13	8,635	93	18,787	3	300	112	10,452	200	460
3 cows	186		558		248,682		136	25	22,478	111	33,927	6	672	100	10,855	184	615
4 cows	187	906	748	4,439	356,602	2,544,850	166	46	69,199	121	49,833	1	25	79	8,969	183	773
5 to 9 cows	432		2,751		1,314,901		405	174	476,149	250	148,711	2	552	136	17,829	427	2,772
10 to 14 cows	75	90	863	1,110	484,553	650,787	72	54	339,244	19	20,314	—	—	18	3,708	71	831
15 to 19 cows	22		363		248,977		22	18	195,545	5	13,304	—	—	2	270	22	385
20 to 29 cows	9	7	194	159	109,561	86,616	9	6	71,711	4	6,885	—	—	1	200	9	181
30 to 49 cows	6	3	206	93	164,226	80,110	6	6	155,926	—	—	—	—	1	220	6	185
50 cows and over	3	3	309	223	309,775	131,551	3	3	301,775	—	—	—	—	—	—	3	348
Mitchell																	
Total	1,571	1,578	13,812	14,051	7,520,456	7,091,946	1,468	42	152,445	1,441	1,897,480	10	5,865	243	34,657	1,575	15,288
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	30	149
1 cow	79	172	79	260	38,439	132,300	19	2	112	15	1,341	3	145	30	2,818	72	128
2 cows	91		182		87,427		72	4	3,227	69	12,880	—	—	30	3,087	85	199
3 cows	55		165		83,040		47	4	3,815	44	19,013	—	—	11	1,238	55	227
4 cows	85	766	340	4,826	175,990	2,444,044	80	3	1,500	79	39,590	—	—	21	2,421	84	414
5 to 9 cows	627		4,384		2,318,427		619	14	30,621	613	564,995	5	3,900	93	14,515	622	5,056
10 to 14 cows	428	560	4,911	7,006	2,696,005	3,541,207	425	9	38,705	418	705,683	1	20	39	5,428	423	5,216
15 to 19 cows	153		2,500		1,402,490		153	2	13,000	151	371,496	1	1,800	18	5,000	152	2,640
20 to 29 cows	44	66	958	1,443	554,663	775,388	44	1	3,000	44	151,895	—	—	1	150	43	954
30 to 49 cows	9	13	293	466	163,975	184,007	9	3	58,465	8	30,587	—	—	—	—	9	305
50 to 74 cows	—	1	—	50	—	15,000	—	—	—	—	—	—	—	—	—	—	—

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR COUNTY AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
IOWA—Continued																	
Monona																	
Total	1,878	1,995	9,677	10,308	4,312,231	5,010,753	1,634	261	757,707	1,408	712,427	39	7,408	1,101	148,157	1,901	10,796
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	46	150
1 cow	130	400	130	648	57,606	324,719	24	4	175	22	5,228	2	130	61	4,839	120	194
2 cows	187		374		188,739		125	10	8,940	110	21,710	7	883	121	12,319	186	465
3 cows	231		693		303,048		201	18	18,928	184	53,045	4	879	147	16,976	228	867
4 cows	308	1,422	1,232	7,495	531,719	3,658,090	290	39	64,705	254	90,462	7	765	180	23,381	307	1,414
5 to 9 cows	882		5,568		2,425,609		858	141	373,816	736	433,585	15	2,885	520	75,343	874	5,910
10 to 14 cows	118	161	1,289	1,880	589,108	878,989	115	36	167,944	87	82,414	4	1,864	65	13,875	118	1,393
15 to 19 cows	17		273		150,659		16	8	58,069	10	20,791	-----	-------	7	1,426	17	251
20 cows and over	5	12	118	285	87,745	148,955	5	5	69,150	3	5,194	-----	-------	-----	-------	5	122
Monroe																	
Total	1,389	1,473	6,280	7,048	3,142,284	2,945,781	1,090	57	179,387	1,045	546,427	41	6,307	1,045	135,681	1,350	6,611
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	32	98
1 cow	234	442	234	680	117,911	310,705	64	2	350	58	5,959	7	508	150	13,579	198	305
2 cows	213		426		211,291		127	4	3,960	122	23,691	4	338	158	20,566	205	468
3 cows	164		492		233,947		140	5	4,659	132	35,359	7	435	134	15,296	161	532
4 cows	189	898	756	4,690	365,664	1,933,876	180	6	6,305	177	68,744	4	425	147	17,515	180	809
5 to 9 cows	483		3,026		1,504,425		473	23	51,916	460	291,383	13	2,298	387	53,826	470	3,097
10 to 14 cows	86	126	976	1,498	518,956	613,259	86	7	30,435	82	99,524	4	1,781	55	11,171	84	926
15 to 19 cows	12		188		97,450		12	5	27,512	10	16,977	2	522	10	2,856	12	177
20 to 29 cows	8	6	182	148	92,640	74,941	8	5	54,250	4	4,790	-----	-------	4	872	8	179
30 to 49 cows	-------	1	-------	30	----------	13,000	-----	-----	----------	-----	----------	-----	-------	-----	-------	-------	-------
Montgomery																	
Total	1,504	1,551	6,957	7,260	3,240,008	3,275,704	1,288	123	365,675	1,193	593,819	18	6,069	1,007	112,064	1,499	7,575
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	31	91
1 cow	140	338	140	560	77,912	270,366	43	6	1,138	38	5,240	2	250	92	7,689	124	203
2 cows	195		390		180,264		134	12	5,110	125	24,533	2	98	141	12,894	190	468
3 cows	232		696		315,116		201	18	15,577	189	57,646	3	204	161	15,358	230	784
4 cows	270	1,131	1,080	5,581	494,513	2,491,651	258	11	12,632	250	105,468	3	1,498	177	20,936	265	1,222
5 to 9 cows	589		3,597		1,618,511		574	41	112,759	540	320,705	8	2,479	399	48,370	581	3,755
10 to 14 cows	60	72	667	860	337,561	367,946	60	24	114,261	41	49,427	1	1,040	31	5,317	60	676
15 to 19 cows	9		148		83,081		9	3	26,600	7	11,975	1	500	3	1,210	9	153
20 cows and over	9	10	239	259	133,050	145,741	9	8	77,598	3	8,825	-----	-------	3	290	9	223
Muscatine																	
Total	1,523	1,604	10,101	9,763	5,357,024	5,145,952	1,316	239	1,130,022	1,111	1,146,002	25	10,157	253	34,738	1,510	11,309
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	46	149
1 cow	187	375	187	552	86,136	257,529	38	2	253	33	4,151	2	155	51	4,232	147	239
2 cows	156		312		152,829		108	6	4,375	94	21,798	7	756	39	4,133	142	350
3 cows	122		366		169,234		111	10	12,475	102	35,399	1	50	22	1,968	117	440
4 cows	125	918	500	5,182	257,355	2,753,191	121	11	13,492	111	61,827	1	730	22	3,020	123	600
5 to 9 cows	602		4,081		2,095,154		592	107	305,963	506	489,757	10	3,216	82	12,229	588	4,382
10 to 14 cows	253	288	2,898	3,480	1,537,656	1,810,732	252	60	352,475	200	352,399	-----	-------	27	3,074	249	3,245
15 to 19 cows	69		1,116		670,908		69	30	258,625	44	119,503	1	418	4	775	69	1,179
20 to 29 cows	26	19	552	410	320,106	227,900	26	10	132,504	19	58,718	1	104	4	577	26	801
30 to 49 cows	3	4	111	139	87,646	96,800	3	3	49,860	2	2,450	2	4,730	2	4,730	3	124
O'Brien																	
Total	1,850	1,908	13,578	12,777	6,582,949	7,011,280	1,768	79	292,195	1,722	1,776,165	11	7,789	251	38,172	1,871	15,140
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	41	188
1 cow	76	220	76	346	36,984	184,436	33	4	1,851	31	3,678	-----	-------	8	680	69	101
2 cows	100		200		100,204		80	9	5,460	75	18,052	2	128	23	2,051	97	257
3 cows	99		297		139,343		94	5	5,690	92	35,326	-----	-------	7	487	98	382
4 cows	164	1,295	656	7,646	334,901	4,196,124	160	4	1,899	158	90,457	1	600	21	3,055	163	819
5 to 9 cows	943		6,471		3,016,206		935	29	61,975	917	856,188	3	456	121	13,927	939	7,335
10 to 14 cows	375	378	4,187	4,435	2,043,045	2,436,760	373	12	43,080	367	569,589	4	5,357	57	14,304	372	4,374
15 to 19 cows	67		1,075		531,523		67	7	54,850	62	138,938	-----	-------	10	1,912	66	1,085
20 to 29 cows	22	14	475	300	266,943	143,960	22	6	49,290	19	60,819	1	1,250	4	1,756	22	460
30 to 49 cows	4	-------	141	-------	93,800	----------	4	3	68,300	1	3,120	-----	-------	-----	-------	4	159
50 to 74 cows	-------	1	-------	50	----------	50,000	-----	-----	----------	-----	----------	-----	-------	-----	-------	-------	-------
Osceola																	
Total	1,220	1,250	9,367	8,584	5,157,469	4,828,828	1,177	20	101,204	1,168	1,351,322	6	2,897	190	25,295	1,219	10,732
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	20	102
1 cow	34	111	34	178	17,551	105,880	17	2	713	15	1,422	-----	-------	13	792	32	60
2 cows	54		108		53,917		41	1	91	41	9,654	-----	-------	21	1,975	50	127
3 cows	62		186		103,684		55	1	1,000	55	23,455	-----	-------	4	502	59	289
4 cows	89	898	356	5,347	194,559	3,040,383	89	-------	----------	89	51,833	1	16	12	617	86	423
5 to 9 cows	653		4,530		2,475,509		647	5	6,311	645	665,973	4	1,461	90	11,972	648	5,313
10 to 14 cows	266	223	2,960	2,604	1,624,856	1,423,905	266	4	16,610	263	430,057	1	1,420	34	6,451	261	3,173
15 to 19 cows	42		688		387,408		42	2	18,238	41	97,370	-----	-------	9	1,611	42	739
20 to 29 cows	16	14	355	298	217,545	182,560	16	3	34,956	15	53,765	-----	-------	5	963	15	353
30 cows and over	4	4	150	137	82,440	96,100	4	2	23,285	4	17,593	-----	-------	2	412	4	153

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR COUNTY AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
IOWA—Continued																	
Page																	
Total	1,966	2,058	9,009	9,748	4,643,254	5,012,182	1,622	91	469,528	1,553	823,082	26	2,973	1,376	154,524	1,966	9,898
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	24	80
1 cow	211	517	211	840	113,428	454,742	50	8	1,339	39	5,081	4	282	140	12,392	198	321
2 cows	292		584		306,138		179	5	3,383	175	35,592	2	175	232	24,143	290	675
3 cows	296		888		451,930		263	17	15,822	252	81,962	4	380	210	23,081	293	1,015
4 cows	349	1,384	1,396	6,933	691,403	3,410,866	331	8	7,820	326	138,448	6	897	252	27,801	347	1,525
5 to 9 cows	708		4,521		2,338,982		689	30	217,232	670	448,794	7	970	476	57,225	705	4,805
10 to 14 cows	88	150	976	1,778	494,380	977,730	88	11	78,684	78	86,084	2	269	56	8,444	87	988
15 to 19 cows	12		191		89,775		12	5	33,500	9	13,453	———	———	6	859	12	225
20 cows and over	10	7	242	197	157,238	168,825	10	7	111,748	4	13,868	1	200	4	579	10	264
Palo Alto																	
Total	1,718	1,761	13,370	12,657	6,621,519	6,895,191	1,607	130	191,901	1,565	1,828,042	8	1,922	96	12,930	1,744	14,693
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	53	244
1 cow	101	239	101	361	45,303	179,125	30	6	1,942	25	2,883	1	50	12	1,148	92	198
2 cows	97		194		92,787		63	6	2,280	58	13,974	2	440	14	1,739	93	282
3 cows	72		216		107,689		71	8	8,121	64	25,885	2	625	9	1,251	71	259
4 cows	127	1,084	508	6,450	250,214	3,283,943	125	12	10,918	120	68,093	———	———	10	1,021	126	655
5 to 9 cows	815		5,640		2,767,589		813	88	88,121	797	761,925	3	807	40	5,230	807	6,194
10 to 14 cows	376	408	4,297	5,053	2,040,719	2,766,675	375	18	19,851	374	595,875	———	———	7	1,718	372	4,432
15 to 19 cows	92		1,517		789,782		92	6	2,013	92	238,027	———	———	4	843	92	1,542
20 to 29 cows	35	26	780	580	440,236	339,428	35	5	42,155	33	112,114	———	———	———	———	35	771
30 to 49 cows	3	6	117	213	77,200	126,020	3	1	36,500	2	9,466	———	———	———	———	3	116
Plymouth																	
Total	2,608	2,671	15,767	18,328	6,446,047	9,351,508	2,273	521	1,683,954	1,783	1,211,901	36	11,023	427	63,440	2,618	17,616
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	63	259
1 cow	203	352	203	568	84,108	271,115	33	8	2,615	24	3,738	1	50	42	3,922	161	330
2 cows	238		476		180,465		140	14	6,826	123	29,241	5	1,845	65	8,728	230	684
3 cows	246		738		309,426		216	27	27,191	186	63,756	12	2,276	54	8,989	241	933
4 cows	350	1,749	1,400	9,763	556,810	4,639,732	328	44	58,279	279	123,651	7	3,670	69	11,122	344	1,629
5 to 9 cows	1,161		7,703		3,005,145		1,146	264	579,322	909	649,314	10	2,974	154	22,769	1,150	8,338
10 to 14 cows	322	499	3,597	6,163	1,442,420	3,195,373	322	110	484,550	223	252,266	1	208	34	6,252	321	3,801
15 to 19 cows	62		997		511,656		62	34	256,900	51	73,639	———	———	9	1,658	62	990
20 to 29 cows	22	53	518	1,173	270,220	659,483	22	16	186,514	8	16,296	———	———	———	———	22	518
30 to 49 cows	4	16	135	536	85,797	346,510	4	4	81,757	———	———	———	———	———	———	4	134
50 to 74 cows	———	2	———	105	———	39,295	———	———	———	———	———	———	———	———	———	———	———
Pocahontas																	
Total	1,894	1,974	11,081	10,633	5,282,320	5,315,977	1,715	57	168,274	1,685	1,342,329	3	1,110	182	22,011	1,890	12,485
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	29	147
1 cow	128	383	128	634	57,626	313,354	30	3	746	27	3,192	———	———	25	1,907	116	204
2 cows	176		352		157,115		117	6	2,894	115	24,610	1	60	25	2,375	169	491
3 cows	160		480		218,862		147	5	3,170	146	50,195	———	———	21	2,589	155	595
4 cows	232	1,405	928	7,580	444,305	3,682,832	224	6	7,112	221	113,444	———	———	16	2,092	231	1,160
5 to 9 cows	966		6,325		2,952,017		965	17	41,350	954	788,736	1	800	82	10,058	958	6,851
10 to 14 cows	193	166	2,172	1,989	1,052,084	1,053,557	193	13	41,683	187	275,867	1	250	12	2,730	193	2,309
15 to 19 cows	30		476		245,116		30	3	19,840	29	62,733	———	———	———	———	30	498
20 cows and over	9	18	220	430	155,195	266,434	9	4	51,479	6	23,552	———	———	1	260	9	250
Polk																	
Total	2,321	2,531	13,800	13,532	8,263,553	8,068,826	1,722	736	4,456,610	978	767,509	59	22,997	389	63,544	2,334	15,582
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	104	496
1 cow	477	862	477	1,229	264,823	688,481	107	40	12,316	44	6,070	25	2,246	136	13,228	437	648
2 cows	308		616		299,630		161	40	29,555	112	26,364	14	1,494	96	11,314	297	699
3 cows	207		621		316,997		165	44	51,121	122	48,500	3	1,160	35	4,077	200	685
4 cows	213	1,350	852	7,131	430,321	4,085,444	197	49	82,913	148	78,952	6	1,770	41	7,107	204	982
5 to 9 cows	720		4,724		2,600,120		698	266	937,718	445	390,994	7	4,015	61	12,220	704	5,112
10 to 14 cows	231	248	2,639	3,110	1,641,612	1,901,867	229	148	1,023,361	86	147,424	1	312	13	2,918	227	2,828
15 to 19 cows	86		1,431		962,080		86	76	784,244	12	31,630	2	6,800	2	7,000	83	1,497
20 to 29 cows	45	47	1,050	1,093	729,437	657,801	45	41	650,951	6	13,675	———	———	3	324	45	1,158
30 to 49 cows	24	19	840	662	637,983	428,015	24	23	547,996	2	20,900	1	5,200	2	5,356	23	889
50 to 74 cows	10	4	550	212	380,550	191,800	10	9	336,435	1	5,000	———	———	———	———	10	590
75 to 99 cows	———	1	———	95	———	115,618	———	———	———	———	———	———	———	———	———	———	———
Pottawattamie																	
Total	3,152	3,442	16,932	17,981	8,260,847	8,917,327	2,570	443	1,598,120	2,159	1,532,068	51	15,142	971	133,037	3,163	18,771
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	82	272
1 cow	344	805	344	1,270	158,202	628,689	59	17	4,540	41	5,442	7	486	138	12,095	311	435
2 cows	413		826		368,132		241	30	15,296	211	41,839	7	536	190	20,148	401	1,026
3 cows	352		1,056		467,980		288	25	26,378	262	88,556	8	2,024	127	17,453	345	1,288
4 cows	399	2,304	1,596	12,099	740,720	5,878,690	371	45	67,420	329	152,372	7	1,462	125	15,759	392	1,829
5 to 9 cows	1,293		8,363		4,011,439		1,260	216	580,276	1,061	830,739	15	5,783	329	52,733	1,285	9,033
10 to 14 cows	268	287	2,979	3,378	1,471,285	1,658,046	268	69	353,511	203	284,291	6	4,141	48	11,581	266	3,101
15 to 19 cows	51		840		472,022		51	20	168,561	34	77,921	1	730	11	2,972	51	873
20 to 29 cows	23	33	527	759	312,631	428,482	23	14	185,573	14	35,795	———	———	3	316	23	501
30 to 49 cows	6	11	214	370	131,994	232,420	6	4	88,888	3	10,936	———	———	———	———	6	211
50 to 74 cows	3	2	187	105	126,442	93,000	3	3	110,077	1	4,177	———	———	———	———	3	202

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR COUNTY AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
IOWA—Continued																	
Poweshiek																	
Total	1,970	2,082	11,641	12,266	5,945,838	5,872,413	1,746	83	290,508	1,674	1,256,553	33	7,443	544	65,043	1,985	12,814
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	59	323
1 cow	161	382	161	610	88,504	302,599	44	5	662	37	4,448	4	324	53	4,347	142	247
2 cows	177		354		166,094		115	8	3,727	103	22,859	7	1,083	70	7,436	171	466
3 cows	206		618		315,459		192	6	7,794	187	63,917	2	53	60	6,087	204	799
4 cows	202	1,399	808	7,642	411,862	3,567,327	193	10	11,465	184	88,197	3	1,225	55	6,973	201	923
5 to 9 cows	958		6,357		3,184,337		936	30	69,501	912	715,552	16	4,717	252	31,971	945	6,826
10 to 14 cows	219	271	2,441	3,282	1,291,218	1,653,310	219	15	75,310	209	273,736	1	41	47	6,825	216	2,408
15 to 19 cows	31		503		260,989		31	3	24,174	30	54,655	———	———	4	654	31	461
20 cows and over	16	30	399	732	227,375	349,177	16	6	97,875	12	33,189	———	———	3	750	16	361
Ringgold																	
Total	1,665	1,717	6,779	9,241	3,684,020	3,914,487	1,380	119	194,823	1,288	760,370	53	7,330	1,018	106,227	1,636	9,272
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	49	146
1 cow	193	421	193	645	88,846	293,515	61	13	2,428	46	4,192	8	346	93	6,790	174	277
2 cows	220		440		185,236		145	9	4,291	136	25,003	9	1,252	139	12,564	206	488
3 cows	178		534		230,012		161	11	7,013	150	41,887	7	601	102	10,438	171	596
4 cows	201	1,063	804	5,593	336,871	2,266,808	186	13	15,085	173	65,159	9	1,133	142	15,295	192	881
5 to 9 cows	689		4,472		1,806,714		643	50	63,698	612	396,937	16	3,501	434	47,378	668	4,628
10 to 14 cows	145	216	1,597	2,602	711,976	1,115,979	145	14	29,520	138	168,090	4	495	87	10,526	139	1,533
15 to 19 cows	23		363		162,870		23	3	15,060	21	35,636	———	———	15	1,831	22	350
20 to 29 cows	13	16	275	364	111,090	223,385	13	4	40,630	9	16,439	———	———	5	1,249	12	259
30 to 49 cows	3	1	101	37	50,405	14,800	3	2	17,100	3	7,027	———	———	1	156	3	114
Sac																	
Total	1,891	1,768	10,871	9,839	5,113,990	4,471,960	1,732	123	222,726	1,686	1,265,684	17	3,284	554	67,066	1,902	12,020
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	33	118
1 cow	119	298	119	500	59,466	219,950	41	1	50	40	4,545	1	48	42	3,956	111	242
2 cows	182		364		163,972		138	6	671	136	31,780	2	279	72	7,096	176	441
3 cows	196		588		276,121		184	12	3,770	177	63,089	5	735	63	7,278	195	717
4 cows	266	1,267	1,064	6,646	498,876	3,126,871	255	19	8,352	249	123,384	2	125	78	7,482	264	1,191
5 to 9 cows	904		5,890		2,623,134		891	47	53,382	876	682,378	4	1,696	244	31,993	900	6,408
10 to 14 cows	168	185	1,846	2,234	879,604	989,424	167	23	67,940	156	223,728	2	108	44	6,721	167	1,875
15 to 19 cows	44		712		419,770		44	8	20,008	44	113,754	———	———	8	1,740	44	753
20 cows and over	12	18	288	457	193,047	135,715	12	7	68,353	8	23,026	1	295	3	800	12	275
Scott																	
Total	1,952	1,987	17,491	17,056	9,957,978	9,312,335	1,755	784	5,510,581	957	1,062,786	124	81,935	319	119,501	1,954	19,297
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	40	231
1 cow	144	260	144	412	74,941	217,874	26	10	3,570	8	713	9	1,009	57	6,733	136	194
2 cows	135		270		119,285		85	30	16,471	42	9,145	20	2,064	57	8,033	127	319
3 cows	99		297		141,854		85	21	27,088	59	23,189	9	2,666	27	5,609	95	363
4 cows	98	965	392	6,000	197,437	3,228,257	94	19	43,676	65	35,368	12	3,976	23	6,827	97	483
5 to 9 cows	681		4,813		2,531,439		670	210	810,645	457	429,581	44	30,385	89	42,824	672	5,391
10 to 14 cows	481	684	5,538	8,705	3,128,487	4,772,460	481	264	1,755,905	227	342,900	20	24,263	37	28,256	477	6,035
15 to 19 cows	212		3,480		2,189,120		212	152	1,589,980	72	141,029	7	8,828	22	11,395	208	3,718
20 to 29 cows	91	66	2,071	1,465	1,232,004	757,584	91	68	959,488	25	75,120	1	3,000	5	3,980	91	2,086
30 to 49 cows	7	10	252	353	145,868	241,910	7	6	130,442	1	263	1	3,800	1	3,900	7	257
50 to 74 cows	4	2	234	121	197,543	94,250	4	4	173,316	1	5,478	1	1,944	1	1,944	4	220
Shelby																	
Total	1,980	2,030	10,174	11,015	4,565,488	5,291,107	1,807	66	114,599	1,760	1,083,358	12	3,886	606	84,511	2,015	11,517
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	45	149
1 cow	123	384	123	654	55,498	323,459	49	5	892	44	4,552	———	———	39	3,045	120	185
2 cows	250		500		211,284		193	8	4,353	183	36,570	4	295	88	11,297	247	661
3 cows	221		663		280,860		201	7	6,480	195	58,065	2	350	65	6,547	221	799
4 cows	354	1,431	1,416	7,653	607,697	3,588,744	343	6	7,778	338	139,198	1	104	106	11,908	354	1,753
5 to 9 cows	871		5,548		2,523,246		860	30	49,008	844	615,522	4	569	258	40,261	868	5,994
10 to 14 cows	140	201	1,541	2,385	706,895	1,195,345	140	6	19,436	136	186,803	———	———	43	7,423	139	1,568
15 to 19 cows	15		239		105,727		15	2	4,142	15	30,449	———	———	4	600	15	249
20 cows and over	6	14	144	323	74,281	163,559	6	2	22,510	5	12,199	1	2,568	3	3,230	6	159
Sioux																	
Total	2,812	2,861	20,236	20,758	13,080,415	13,478,028	2,673	111	326,077	2,590	3,562,825	18	3,877	239	30,591	2,853	22,947
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	78	380
1 cow	138	274	138	445	84,759	262,632	48	10	2,156	37	6,413	3	374	24	1,592	124	231
2 cows	151		302		187,147		121	15	6,031	108	31,128	4	1,164	22	2,851	147	397
3 cows	166		498		306,054		159	11	7,322	149	72,781	4	260	20	2,012	162	645
4 cows	245	1,888	980	11,467	612,585	7,536,627	239	11	19,762	232	155,794	1	56	15	1,639	243	1,407
5 to 9 cows	1,418		9,762		6,255,053		1,412	33	97,980	1,385	1,719,192	2	950	104	12,568	1,409	11,161
10 to 14 cows	589	656	6,703	7,898	4,415,020	5,084,161	589	18	90,994	578	1,242,697	3	1,023	44	8,035	585	7,037
15 to 19 cows	80		1,297		856,732		80	9	67,401	77	231,307	1	50	8	1,584	80	1,342
20 cows and over	25	43	556	948	382,965	594,418	25	4	34,431	24	103,513	———	———	2	310	25	547
Story																	
Total	2,068	2,140	13,283	12,888	7,326,326	7,376,624	1,831	164	964,786	1,704	1,653,325	14	5,259	150	22,170	2,087	14,420
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	43	169
1 cow	172	423	172	660	92,143	366,451	43	7	2,647	34	4,379	4	337	34	2,468	162	251
2 cows	204		408		209,442		150	12	5,149	141	38,902	———	———	29	2,515	196	578
3 cows	180		540		251,170		154	15	11,662	142	55,866	2	400	18	2,265	177	664
4 cows	231	1,386	924	7,738	479,847	4,311,891	222	13	19,865	208	116,068	2	1,006	11	2,074	228	1,092
5 to 9 cows	920		6,136		3,295,623		902	55	142,515	862	847,958	4	1,818	49	9,176	903	6,556
10 to 14 cows	267	296	2,990	3,604	1,629,453	2,135,146	266	31	147,879	242	400,065	2	1,700	6	3,060	285	3,090
15 to 19 cows	61		999		582,845		61	12	128,940	52	126,874	———	———	1	12	60	1,002
20 to 29 cows	21	29	480	642	326,503	392,286	21	10	113,799	15	47,769	———	———	1	200	21	478
30 to 49 cows	9	4	305	138	203,480	87,130	9	6	140,330	6	15,064	———	———	1	400	9	277
50 cows and over	3	2	329	106	257,820	83,720	3	3	252,000	2	380	———	———	———	———	3	283

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR COUNTY AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
IOWA—Continued																	
Tama																	
Total	2,423	2,468	14,474	15,853	7,282,531	7,641,151	2,033	87	300,986	1,971	1,658,401	39	11,799	709	79,748	2,446	15,982
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	80	405
1 cow	252	487	252	761	110,988	348,933	42	3	920	38	3,511	3	280	102	8,011	233	420
2 cows	267		534		212,094		146	5	2,468	138	25,267	6	1,129	123	10,841	258	686
3 cows	185		555		270,407		164	7	4,090	158	57,252	3	512	69	7,169	180	688
4 cows	269	1,500	1,076	8,607	507,184	3,950,780	251	9	6,800	244	109,265	8	689	77	8,188	261	1,201
5 to 9 cows	1,035		6,822		3,439,724		1,015	31	40,265	999	796,173	12	3,005	237	28,898	1,022	7,348
10 to 14 cows	334	435	3,704	5,347	1,826,597	2,677,830	334	18	79,935	322	456,540	6	1,705	82	10,824	331	3,751
15 to 19 cows	56		919		505,802		56	7	38,583	52	128,173	2	3,179	14	5,892	56	907
20 to 29 cows	22	38	504	865	321,930	480,664	22	5	68,120	19	74,136	1	1,300	5	2,125	22	479
30 to 49 cows	3	7	108	223	87,805	137,299	3	2	61,805	1	8,284	—	—	—	—	3	97
50 to 74 cows	—	1	—	50	—	45,645	—	—	—	—	—	—	—	—	—	—	—
Taylor																	
Total	1,984	2,075	9,097	9,911	4,415,251	4,389,230	1,698	100	146,493	1,628	934,688	52	6,035	1,316	118,545	1,997	10,460
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	86	267
1 cow	244	547	244	884	129,631	456,402	86	18	4,500	65	6,708	12	1,165	161	11,991	221	342
2 cows	296		592		260,225		206	20	9,785	190	36,492	13	1,085	209	17,532	285	662
3 cows	278		834		413,702		252	13	9,965	244	75,862	5	479	190	16,272	272	1,033
4 cows	286	1,357	1,144	6,945	535,648	3,019,229	276	5	7,742	273	112,353	6	424	193	17,295	281	1,313
5 to 9 cows	757		4,733		2,255,254		753	33	61,271	737	504,161	15	2,777	493	47,361	749	5,257
10 to 14 cows	96	185	1,071	1,940	559,544	832,274	96	8	32,290	94	137,243	1	105	54	5,788	96	1,116
15 to 19 cows	19		302		156,890		19	3	20,940	17	35,351	—	—	12	1,636	19	315
20 to 29 cows	8	6	177	142	84,357	81,325	8	—	—	8	26,518	—	—	3	670	8	155
Union																	
Total	1,439	1,496	7,660	8,142	3,509,235	3,568,080	1,243	131	382,634	1,133	739,728	36	8,268	661	68,429	1,415	8,389
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	38	176
1 cow	182	391	182	598	86,892	263,470	61	10	1,685	50	6,117	4	155	92	6,625	153	285
2 cows	164		328		145,943		110	17	9,842	97	18,217	4	182	94	7,859	152	366
3 cows	148		444		193,200		134	6	7,398	127	39,228	6	402	75	7,009	143	549
4 cows	176	899	704	4,808	327,486	2,042,496	170	13	22,549	158	65,508	4	1,514	70	7,207	169	769
5 to 9 cows	613		3,996		1,796,739		612	53	118,758	572	420,611	17	5,415	273	31,503	604	4,234
10 to 14 cows	120	187	1,310	2,266	621,335	1,034,339	120	20	96,480	105	133,678	—	—	49	6,616	120	1,340
15 to 19 cows	22		373		181,010		22	5	43,867	17	37,509	—	—	5	350	22	386
20 cows and over	14	19	325	470	156,630	227,775	14	7	82,055	9	18,860	1	600	3	1,260	14	284
Van Buren																	
Total	1,628	1,737	8,405	8,631	3,870,657	4,095,309	1,402	60	133,907	1,359	976,764	25	3,127	769	70,477	1,580	8,887
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	28	96
1 cow	176	459	176	727	83,024	332,074	52	5	1,990	46	4,798	3	248	112	8,656	156	229
2 cows	216		432		188,324		153	6	2,125	144	29,169	10	838	121	10,582	201	534
3 cows	187		561		241,329		165	6	3,043	162	52,671	4	541	108	9,616	178	642
4 cows	238	1,092	952	5,686	428,130	2,627,001	229	7	7,550	223	102,426	1	60	111	9,297	231	1,059
5 to 9 cows	655		4,294		1,988,583		651	22	41,999	637	538,205	6	1,365	277	27,619	636	4,360
10 to 14 cows	124	169	1,380	2,004	645,337	940,868	122	8	24,030	118	180,362	1	75	38	3,997	118	1,327
15 to 19 cows	22		358		152,880		21	2	16,000	20	42,130	—	—	3	410	22	353
20 to 29 cows	7	14	159	324	89,800	165,828	6	1	8,000	6	19,800	—	—	1	100	7	178
30 to 49 cows	3	3	95	90	53,250	29,540	3	3	29,170	3	7,203	—	—	—	—	3	129
Wapello																	
Total	1,680	1,759	9,148	9,197	4,505,141	4,132,158	1,311	217	1,194,025	1,109	731,875	36	13,537	802	94,578	1,667	10,207
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	58	197
1 cow	285	538	285	799	140,437	393,530	52	8	1,910	43	4,675	1	150	159	13,236	249	396
2 cows	228		456		207,997		148	8	5,075	131	25,731	12	1,830	133	15,082	216	512
3 cows	166		498		229,920		144	2	360	141	42,937	5	725	87	9,578	162	652
4 cows	182	981	728	5,118	331,055	2,192,161	166	13	14,484	157	69,736	4	885	90	9,235	175	800
5 to 9 cows	584		3,759		1,754,504		568	68	207,348	507	375,132	11	2,947	272	33,509	575	3,996
10 to 14 cows	143	216	1,598	2,684	822,987	1,239,772	143	54	283,272	93	131,586	2	5,500	43	10,834	143	1,876
15 to 19 cows	51		827		471,380		51	34	314,568	19	41,582	—	—	13	1,119	51	896
20 to 29 cows	34	19	738	412	408,901	209,295	34	23	252,668	16	37,051	—	—	4	485	33	794
30 cows and over	7	5	259	184	137,960	97,400	7	7	114,340	2	3,455	1	1,500	1	1,500	7	288
Warren																	
Total	2,125	2,263	11,475	11,340	5,231,828	5,590,277	1,729	428	1,916,965	1,317	727,283	27	7,103	985	104,478	2,112	12,520
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	75	307
1 cow	251	685	251	1,068	109,614	506,538	60	4	707	52	8,212	5	644	133	10,474	218	331
2 cows	289		578		225,515		164	18	9,719	148	27,900	1	75	166	16,166	272	697
3 cows	270		810		306,425		239	30	21,291	211	60,605	3	151	164	15,795	260	942
4 cows	258	1,353	1,032	6,808	380,475	3,151,018	229	32	26,324	198	80,483	2	670	135	14,187	252	1,140
5 to 9 cows	791		5,030		2,109,818		772	181	454,963	597	401,843	13	4,253	340	39,746	772	5,322
10 to 14 cows	178	211	1,998	2,612	971,821	1,434,354	177	91	488,455	91	107,424	2	510	38	4,792	176	2,033
15 to 19 cows	54		881		527,273		54	42	401,874	13	27,566	1	800	7	3,218	54	698
20 to 29 cows	25	30	547	657	367,272	336,367	25	21	311,719	5	12,250	—	—	1	50	25	523
30 cows and over	9	4	348	207	233,613	162,000	9	9	201,913	2	3,000	—	—	1	50	8	327

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR COUNTY AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
IOWA—Continued																	
Washington																	
Total	2,085	2,187	9,301	9,600	5,259,284	4,893,569	1,752	51	207,041	1,729	1,172,151	20	5,777	1,080	112,955	2,066	10,145
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	53	201
1 cow	318	722	318	1,126	174,334	614,717	112	4	495	107	11,026	2	100	183	13,831	289	432
2 cows	387		774		415,923		305	9	1,998	300	66,378	6	595	224	22,272	370	910
3 cows	266		798		404,297		238	3	2,765	236	85,789	1	104	144	15,019	259	931
4 cows	278	1,302	1,112	6,357	604,876	3,303,894	271	4	1,450	271	141,004	2	250	141	14,717	272	1,190
5 to 9 cows	695		4,401		2,447,242		685	11	23,809	679	584,105	6	2,378	336	38,074	683	4,529
10 to 14 cows	107	145	1,184	1,735	724,657	797,673	107	10	45,407	105	184,387	1	150	43	5,717	107	1,208
15 to 19 cows	23		379		263,290		23	4	34,479	22	62,462	2	2,200	8	2,960	23	460
20 to 29 cows	7	17	155	369	98,750	162,485	7	4	25,825	6	20,100	—	—	1	565	7	160
30 cows and over	4	1	180	33	125,915	15,000	4	2	70,815	3	16,900	—	—	—	—	3	124
Wayne																	
Total	1,613	1,703	8,091	8,001	3,355,087	3,376,421	1,287	49	92,212	1,247	804,619	40	5,619	1,050	100,856	1,562	8,145
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	34	111
1 cow	193	571	193	881	85,943	380,483	50	6	1,010	42	4,885	5	430	110	8,215	172	246
2 cows	231		462		187,365		151	9	1,812	122	24,524	6	480	157	13,050	221	522
3 cows	194		582		213,327		158	2	1,704	154	43,501	5	570	128	10,972	183	587
4 cows	217	989	868	5,003	327,712	2,071,507	195	3	4,208	192	72,994	5	1,100	149	14,070	197	788
5 to 9 cows	622		3,995		1,645,592		598	17	29,921	587	416,612	17	2,789	413	43,301	604	4,009
10 to 14 cows	122	152	1,353	1,864	567,488	792,466	121	8	21,020	118	152,152	2	250	72	8,483	117	1,274
15 to 19 cows	21		332		172,455		21	3	22,500	20	46,331	—	—	16	1,945	21	321
20 cows and over	13	11	306	253	155,405	131,965	13	1	10,037	12	43,820	—	—	5	820	13	285
Webster																	
Total	2,382	2,424	13,974	13,116	6,533,753	6,529,701	2,096	335	1,484,027	1,802	1,214,427	17	6,628	501	62,914	2,382	15,617
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	60	281
1 cow	211	526	211	855	111,052	400,950	56	9	2,534	47	5,185	1	125	45	3,772	186	307
2 cows	257		514		236,045		180	11	7,147	170	36,028	1	220	74	6,705	244	607
3 cows	229		687		310,635		202	19	17,548	188	59,162	—	—	60	7,005	224	820
4 cows	284	1,639	1,136	8,764	494,141	4,224,265	270	28	50,371	244	105,589	3	420	72	7,400	280	1,355
5 to 9 cows	1,087		7,166		3,188,289		1,072	150	438,753	941	707,237	10	2,015	210	27,973	1,078	7,842
10 to 14 cows	238	234	2,689	2,830	1,295,248	1,452,551	237	77	425,119	168	211,474	—	—	30	4,502	235	2,791
15 to 19 cows	48		773		394,817		48	22	163,334	31	57,093	1	200	9	1,857	47	779
20 to 29 cows	20	18	437	399	234,180	227,575	20	11	134,795	12	28,715	—	—	—	—	20	412
30 to 49 cows	5	6	186	198	126,598	168,360	5	5	83,678	1	4,144	1	3,650	1	3,700	5	240
50 to 74 cows	3	1	175	70	162,750	56,000	3	3	160,750	—	—	—	—	—	—	3	185
Winnebago																	
Total	1,522	1,555	13,987	13,871	7,519,787	7,160,018	1,428	46	207,555	1,395	2,166,443	7	3,524	72	12,163	1,512	15,059
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	27	155
1 cow	66	143	66	217	32,858	120,011	11	3	144	8	780	—	—	15	1,398	61	109
2 cows	60		120		60,602		38	4	3,869	33	8,928	2	332	15	2,317	56	176
3 cows	50		150		80,272		42	5	8,190	37	17,318	1	32	7	884	48	187
4 cows	71	764	284	5,020	147,508	2,499,047	70	4	11,900	66	39,513	1	10	2	200	67	337
5 to 9 cows	650		4,425		2,290,627		623	9	20,883	618	677,583	—	—	24	2,994	621	4,900
10 to 14 cows	425	560	4,873	7,110	2,553,421	3,710,710	424	9	39,267	420	754,965	1	250	6	1,002	415	5,068
15 to 19 cows	147		2,405		1,377,740		147	5	39,134	143	408,771	2	2,900	3	3,370	145	2,516
20 to 29 cows	68	64	1,511	1,448	884,108	780,229	68	5	53,003	66	242,964	—	—	—	—	67	1,463
30 to 49 cows	5	2	153	76	92,651	40,021	5	2	31,165	4	15,621	—	—	—	—	5	148
Winneshiek																	
Total	2,695	2,704	28,983	28,323	15,293,266	13,378,536	2,611	202	1,080,918	2,450	3,661,809	13	10,682	357	61,757	2,706	31,181
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	72	544
1 cow	76	161	76	240	44,970	113,219	33	7	1,445	27	4,912	1	80	6	846	62	108
2 cows	87		174		87,802		83	10	5,996	54	12,836	—	—	19	2,133	80	194
3 cows	85		255		119,682		77	9	12,555	66	22,757	—	—	13	1,301	82	283
4 cows	81	1,063	324	7,055	168,555	3,283,905	80	7	13,360	74	38,083	1	10	14	1,688	75	342
5 to 9 cows	824		5,969		3,113,624		818	55	192,748	773	724,251	5	2,950	114	17,124	808	6,584
10 to 14 cows	918	1,305	10,851	16,983	5,665,008	7,897,225	916	54	245,835	878	1,379,438	4	2,892	124	20,709	907	11,455
15 to 19 cows	449		7,343		3,889,236		449	32	288,653	424	965,916	1	4,100	55	14,981	447	7,672
20 to 29 cows	163	159	3,586	3,520	1,973,404	1,765,577	163	26	308,938	141	452,319	—	—	11	1,894	161	3,605
30 cows and over	12	16	405	525	230,985	318,610	12	2	11,388	11	61,317	1	650	1	1,081	12	394
Woodbury																	
Total	2,592	2,798	13,240	15,830	6,564,324	7,845,093	2,179	683	2,424,211	1,533	866,430	42	10,513	1,143	155,001	2,625	14,800
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	89	283
1 cow	280	610	280	978	128,520	476,931	74	20	3,860	50	5,147	4	516	118	10,303	259	420
2 cows	327		654		304,062		215	46	32,287	165	37,751	9	728	173	19,926	317	800
3 cows	350		1,050		485,892		309	51	56,813	258	81,116	7	797	182	22,893	344	1,220
4 cows	573	1,804	1,492	9,469	722,063	4,581,734	345	63	118,835	282	125,912	7	1,050	199	25,121	369	1,857
5 to 9 cows	1,033		6,619		3,157,339		1,008	365	1,073,525	679	480,812	14	3,395	417	62,780	1,018	6,946
10 to 14 cows	176	340	1,978	4,108	1,075,810	2,086,955	176	96	586,561	84	113,935	—	—	44	8,836	176	2,073
15 to 19 cows	31		504		258,315		30	23	167,151	11	11,759	—	—	8	1,113	31	645
20 to 29 cows	14	27	320	598	202,191	315,469	14	11	165,291	4	9,998	—	—	1	200	14	380
30 to 49 cows	5	15	193	543	147,032	334,852	5	5	136,963	—	—	1	4,029	1	4,029	5	218
50 to 74 cows	3	1	150	80	85,300	34,152	3	3	84,925	—	—	—	—	—	—	3	160
75 to 99 cows	—	1	—	76	—	35,000	—	—	—	—	—	—	—	—	—	—	—

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR COUNTY AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
IOWA—Continued																	
Worth																	
Total	1,388	1,399	14,088	13,880	7,417,257	6,634,144	1,335	33	120,686	1,316	1,955,544	3	614	116	15,491	1,417	15,522
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	42	309
1 cow	36	93	36	147	16,956	63,557	7	—	—	7	839	—	—	11	1,080	34	82
2 cows	45		90		37,380		33	3	600	32	5,950	1	80	18	1,549	45	108
3 cows	41		123		60,277		37	4	3,445	34	11,835	—	—	9	980	38	148
4 cows	55	628	220	4,017	110,915	1,909,573	51	1	884	49	26,890	1	504	8	1,592	54	277
5 to 9 cows	500		3,558		1,806,296		496	11	20,442	491	478,197	1	30	39	4,758	496	3,977
10 to 14 cows	442	610	5,149	7,957	2,841,538	3,801,731	442	7	24,179	439	717,395	—	—	23	3,381	440	5,488
15 to 19 cows	198		3,205		1,727,144		196	3	21,635	194	451,457	—	—	8	908	195	3,330
20 to 29 cows	67	65	1,503	1,456	885,580	784,603	67	3	21,051	65	231,960	—	—	4	1,243	67	1,631
30 to 49 cows	8	2	204	67	151,171	42,680	8	1	28,470	5	31,021	—	—	—	—	8	194
50 to 74 cows	—	1	—	56	—	32,000	—	—	—	—	—	—	—	—	—	—	—
Wright																	
Total	1,828	1,872	11,787	12,158	5,884,485	6,316,002	1,630	89	337,736	1,558	1,374,253	10	2,860	227	23,215	1,850	13,448
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	52	251
1 cow	143	271	143	428	62,104	224,933	31	2	1,000	28	3,013	1	3	30	1,762	130	239
2 cows	125		250		109,267		77	4	1,834	73	14,285	—	—	29	2,280	123	365
3 cows	138		414		182,835		127	4	3,265	121	41,367	3	444	23	2,279	137	571
4 cows	179	1,255	716	7,282	346,323	3,718,479	173	7	5,316	167	84,818	1	136	20	1,732	177	847
5 to 9 cows	917		6,114		2,957,811		896	44	109,857	860	712,658	5	2,277	90	10,017	906	6,865
10 to 14 cows	251	323	2,803	3,916	1,456,379	2,096,721	251	16	79,474	240	355,737	—	—	29	4,075	251	2,919
15 to 19 cows	53		865		491,116		53	6	47,890	49	111,045	—	—	5	920	52	912
20 to 29 cows	22	21	482	467	278,650	235,319	22	6	89,100	18	51,330	—	—	1	150	22	479
30 to 49 cows	—	2	—	65	—	40,550	—	—	—	—	—	—	—	—	—	—	—
KANSAS																	
Total	129,213	142,967	652,108	723,864	287,114,023	326,192,822	105,088	17,981	56,589,731	89,406	51,564,440	3,749	723,636	88,098	8,294,887	126,807	691,090
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	2,307	8,975
1 cow	18,165	40,909	18,165	63,014	8,438,445	28,501,729	4,443	788	155,654	3,268	330,338	601	40,442	11,191	769,800	16,295	24,342
2 cows	18,659		37,310		15,552,734		11,961	1,517	753,855	10,307	1,938,626	687	69,287	13,203	1,097,479	17,718	43,321
3 cows	15,028		45,084		18,801,524		13,096	1,802	1,376,173	11,616	3,393,800	462	61,288	10,688	943,022	14,534	49,906
4 cows	16,163	86,819	64,652	453,124	27,067,778	199,199,679	15,272	1,903	2,241,114	13,641	5,592,031	425	70,391	11,438	1,037,667	15,779	89,307
5 to 9 cows	48,280		310,617		130,857,919		47,432	7,521	16,197,697	41,292	27,850,416	1,278	312,690	33,856	3,416,007	47,453	320,843
10 to 14 cows	9,634	13,645	107,360	165,025	47,671,192	74,260,267	9,600	2,593	11,735,391	7,508	8,969,456	257	104,915	6,243	782,137	9,504	107,829
15 to 19 cows	1,972		31,928		15,994,890		1,970	970	7,507,499	1,209	2,088,923	42	26,365	1,019	151,409	1,930	31,533
20 to 29 cows	935	1,201	21,088	26,761	11,939,451	14,218,724	934	646	7,660,165	440	1,039,524	21	12,811	382	59,009	909	21,080
30 to 49 cows	309	323	10,746	11,336	6,910,568	6,848,877	308	271	5,410,944	110	303,709	15	24,247	84	35,551	306	11,010
50 to 74 cows	52	52	2,927	3,009	2,124,588	2,011,957	52	50	1,862,867	15	48,097	1	1,200	12	2,496	52	2,965
75 to 99 cows	10	14	833	1,134	665,062	748,548	10	10	645,496	1	1,540	—	—	2	310	10	786
100 to 199 cows	10	4	1,218	461	1,089,872	405,041	10	10	1,042,875	1	8,000	—	—	—	—	10	1,193
Allen																	
Total	1,883	1,799	9,415	10,839	3,839,810	4,975,206	1,384	506	1,579,789	913	480,206	49	8,328	1,018	91,775	1,658	10,285
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	55	179
1 cow	234	386	234	597	98,441	276,171	60	13	3,155	42	4,432	9	344	149	10,481	219	390
2 cows	227		454		172,042		146	32	15,191	116	20,465	7	674	160	14,269	210	550
3 cows	153		459		185,885		139	31	37,462	108	31,487	5	1,584	100	9,005	141	512
4 cows	179	1,101	716	5,952	272,398	2,701,300	162	43	65,175	121	45,714	4	290	115	9,580	171	801
5 to 9 cows	635		4,127		1,576,381		624	238	551,435	407	238,473	20	3,044	373	34,323	616	4,405
10 to 14 cows	191	274	2,142	3,403	890,188	1,515,597	189	101	440,041	97	106,459	3	392	102	9,720	183	2,133
15 to 19 cows	34		548		243,805		34	25	183,398	13	18,573	—	—	10	804	34	535
20 to 29 cows	27	36	621	812	346,952	443,304	27	21	267,732	8	9,078	1	2,000	8	3,293	26	642
30 to 49 cows	3	2	114	75	53,720	38,834	3	2	36,200	1	5,525	—	—	1	300	3	118
Anderson																	
Total	1,484	1,706	6,694	8,437	2,780,753	3,400,594	1,150	184	386,995	991	551,698	34	3,037	1,022	90,287	1,464	7,179
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	34	94
1 cow	261	510	261	784	118,139	334,864	63	9	2,208	51	5,493	5	265	154	10,354	233	365
2 cows	242		484		197,233		160	16	9,012	144	27,832	5	297	180	14,857	237	611
3 cows	185		555		203,325		152	15	9,974	138	37,770	3	257	132	11,808	181	609
4 cows	194	1,026	776	5,395	307,009	2,168,700	184	31	34,032	156	61,951	5	363	133	11,899	186	818
5 to 9 cows	477		3,015		1,235,209		466	81	144,322	401	276,818	12	1,567	338	30,823	469	3,124
10 to 14 cows	96	150	1,050	1,821	473,558	724,400	96	23	94,447	79	97,287	3	198	68	8,238	95	1,076
15 to 19 cows	18		288		118,290		18	3	20,000	15	29,527	—	—	9	1,330	17	270
20 to 29 cows	8	20	175	437	69,990	172,630	8	3	19,600	6	14,020	—	—	5	818	7	139
30 to 49 cows	3	—	90	—	58,000	—	3	3	53,400	1	1,000	1	50	3	360	3	73
Atchison																	
Total	1,362	1,511	6,390	7,204	2,936,821	3,244,134	1,001	191	802,108	825	545,443	27	6,272	620	56,724	1,331	7,074
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	35	118
1 cow	267	509	267	768	112,374	352,654	58	14	1,704	40	3,533	3	121	154	10,597	235	362
2 cows	202		404		163,344		108	21	12,274	85	19,139	6	305	125	9,219	193	572
3 cows	152		456		184,622		122	13	11,123	108	32,439	4	580	73	7,338	145	490
4 cows	170	856	680	4,459	300,750	1,875,651	157	18	22,385	142	68,615	—	—	70	5,832	167	740
5 to 9 cows	452		2,914		1,299,284		442	81	176,828	372	286,715	10	4,710	180	19,453	438	3,028
10 to 14 cows	94	131	1,077	1,573	522,695	753,575	93	30	148,600	65	102,783	4	556	30	3,340	93	1,081
15 to 19 cows	16		282		165,063		16	11	88,985	9	16,419	—	—	8	947	16	286
20 to 29 cows	6	10	145	221	75,850	133,882	6	2	27,350	4	15,800	—	—	—	—	6	184
30 cows and over	3	5	185	185	112,859	128,372	3	3	112,859	—	—	—	—	—	—	3	213

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR COUNTY AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
KANSAS—Contd.																	
Barber																	
Total	876	904	4,447	4,708	1,815,658	1,811,658	639	43	85,250	611	391,851	35	6,900	725	75,381	867	4,838
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	17	69
1 cow	118	265	118	403	50,368	159,214	17	4	370	13	1,297	----	------	70	4,709	107	156
2 cows	145		290		110,955		88	4	356	59	11,256	9	460	117	9,885	139	347
3 cows	94		282		107,928		68	5	4,837	62	15,739	2	130	81	8,863	90	306
4 cows	106	530	424	2,815	162,500	1,094,248	91	2	1,150	89	37,700	2	852	95	9,530	106	449
5 to 9 cows	306		1,963		828,542		289	17	10,058	285	193,499	16	4,625	271	30,639	302	2,114
10 to 14 cows	84	101	922	1,230	388,568	449,996	85	5	7,297	83	105,877	4	305	73	8,917	83	948
15 to 19 cows	16		264		93,055		16	2	21,000	14	17,589	2	528	13	2,022	16	270
20 cows and over	7	8	164	260	73,740	108,200	7	4	40,200	6	8,894	----	------	5	616	7	179
Barton																	
Total	1,373	1,490	7,112	7,900	2,806,853	3,177,340	1,173	159	484,656	1,056	511,851	49	7,060	1,125	97,754	1,356	7,685
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	11	38
1 cow	134	307	134	484	58,014	200,973	29	6	1,082	20	2,024	5	197	100	6,242	125	156
2 cows	188		376		148,930		127	10	6,525	111	21,303	12	1,913	152	12,993	181	426
3 cows	174		522		203,558		157	13	5,370	146	41,659	8	1,111	147	12,344	173	546
4 cows	198	1,027	792	5,447	307,533	2,149,135	188	18	18,472	178	68,573	6	772	156	13,003	194	857
5 to 9 cows	552		3,552		1,345,045		545	72	138,349	499	280,847	14	2,313	476	43,482	548	3,879
10 to 14 cows	93	147	1,055	1,758	398,619	732,567	93	22	97,189	83	73,085	3	704	76	8,051	92	1,108
15 to 19 cows	20		326		141,055		20	7	60,331	14	19,154	1	50	14	1,002	20	332
20 to 29 cows	9	8	183	181	95,950	72,585	9	6	69,490	4	8,712	----	------	2	312	7	161
30 to 49 cows	5	1	172	30	108,149	22,100	5	5	87,848	1	514	----	------	2	325	5	182
Bourbon																	
Total	1,891	1,966	11,759	12,583	4,528,496	5,254,886	1,636	670	1,999,949	983	592,265	62	9,063	847	73,916	1,885	13,063
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	46	181
1 cow	227	415	227	625	89,621	250,964	62	23	5,495	33	3,110	6	472	105	6,514	201	328
2 cows	179		358		122,440		125	33	19,424	88	17,563	7	826	92	7,764	170	464
3 cows	154		462		168,189		139	45	40,928	93	27,774	7	397	71	5,221	152	563
4 cows	207	1,146	828	6,304	305,394	2,500,364	198	67	82,885	129	51,804	7	1,108	98	7,410	204	988
5 to 9 cows	781		5,201		1,830,029		770	314	665,108	470	289,899	25	3,980	357	31,579	774	5,698
10 to 14 cows	246	354	2,746	4,379	1,033,226	1,830,378	245	116	450,075	138	144,909	7	1,096	105	11,182	242	2,647
15 to 19 cows	52		853		393,383		52	35	263,158	21	34,021	2	900	13	2,691	52	883
20 to 29 cows	38	42	828	939	405,478	461,036	38	30	298,299	10	20,785	1	284	8	1,555	37	869
30 cows and over	7	9	256	336	180,738	212,144	7	7	174,573	1	2,400	----	------	----	------	7	264
Brown																	
Total	1,841	2,000	9,977	9,828	5,420,832	4,704,061	1,611	312	958,323	1,341	1,207,895	23	3,823	643	58,876	1,820	10,669
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	40	110
1 cow	168	513	168	834	84,784	407,219	35	2	326	29	3,294	6	281	89	6,587	146	273
2 cows	208		416		204,908		140	27	22,996	110	26,314	4	712	100	8,680	196	521
3 cows	219		657		339,328		198	35	37,612	168	67,817	2	127	71	6,040	210	719
4 cows	258	1,329	1,032	6,697	533,732	3,262,214	256	45	61,543	219	125,861	1	156	93	8,279	252	1,086
5 to 9 cows	788		5,118		2,769,330		784	147	440,393	659	661,670	10	2,547	239	22,720	778	5,366
10 to 14 cows	154	143	1,741	1,682	987,394	843,230	153	37	207,516	123	231,616	----	------	46	6,243	153	1,789
15 to 19 cows	33		539		294,395		33	11	82,207	24	60,911	----	------	4	227	32	525
20 cows and over	13	15	306	415	206,963	191,398	12	8	105,930	9	30,412	----	------	1	100	13	300
Butler																	
Total	2,177	2,336	10,913	11,717	4,839,825	5,042,962	1,666	274	1,055,441	1,443	794,795	66	15,631	1,483	145,443	2,142	11,520
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	45	173
1 cow	322	755	322	1,155	159,782	534,867	66	8	1,865	53	4,472	7	531	206	14,197	292	473
2 cows	389		778		344,686		226	27	12,413	204	41,439	10	1,135	277	23,473	376	875
3 cows	253		759		320,628		208	18	11,261	190	51,498	8	733	181	16,351	246	839
4 cows	245	1,320	980	6,815	398,087	2,828,738	216	18	17,949	199	75,813	9	1,552	193	18,036	240	1,055
5 to 9 cows	739		4,752		1,996,095		721	104	262,988	642	410,301	27	9,470	509	58,267	717	4,761
10 to 14 cows	155	224	1,736	2,725	786,070	1,121,829	155	46	213,319	115	140,094	3	1,840	90	12,044	153	1,725
15 to 19 cows	42		678		318,550		42	23	178,259	22	35,187	----	------	17	1,724	41	681
20 to 29 cows	21	25	484	572	294,693	309,784	21	19	198,212	12	23,932	1	260	7	906	21	495
30 cows and over	11	12	424	450	221,234	247,744	11	11	161,155	6	12,059	1	110	3	445	11	443
Chase																	
Total	632	719	2,635	3,044	1,041,253	1,339,534	459	57	106,487	416	179,123	18	2,030	463	49,043	638	2,664
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	20	74
1 cow	110	254	110	402	54,058	185,533	23	3	394	15	763	5	227	73	5,735	106	137
2 cows	115		230		95,672		68	11	5,643	58	9,585	3	102	79	8,030	113	243
3 cows	87		261		98,332		67	10	7,758	59	15,949	3	115	61	5,648	84	271
4 cows	96	415	384	1,968	162,406	861,366	83	4	1,640	82	31,838	----	------	82	9,278	96	388
5 to 9 cows	195		1,211		450,025		187	19	24,037	176	96,379	7	1,586	146	17,482	189	1,158
10 to 14 cows	24	44	267	518	92,860	221,435	24	4	9,400	22	20,524	----	------	18	2,566	24	239
15 to 19 cows	2		34		11,800		2	2	6,700	1	200	----	------	2	150	1	13
20 cows and over	5	6	138	156	76,100	71,200	5	4	50,915	3	4,085	----	------	2	154	5	141
Chautauqua																	
Total	1,019	1,075	5,552	5,565	2,276,919	2,115,946	794	89	190,003	713	467,542	20	3,357	685	60,916	993	5,828
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	15	41
1 cow	124	301	124	473	55,115	173,375	25	6	1,283	18	1,741	1	12	73	4,896	114	168
2 cows	144		288		116,354		69	7	2,708	62	15,130	3	207	101	7,580	139	375
3 cows	101		303		114,324		74	3	2,250	70	21,453	3	308	71	6,539	96	377
4 cows	114	626	456	3,212	185,637	1,175,225	104	13	11,300	93	33,448	2	285	69	5,023	107	489
5 to 9 cows	402		2,649		1,039,026		389	44	78,680	348	217,032	10	2,515	276	25,180	393	2,717
10 to 14 cows	100	139	1,098	1,868	458,679	671,846	99	6	13,496	94	110,532	1	50	73	6,834	97	1,086
15 to 19 cows	25		402		180,571		25	6	30,656	21	42,124	----	------	18	4,159	25	399
20 to 29 cows	6	7	130	144	54,440	70,000	6	2	17,950	4	12,917	----	------	2	470	4	80
30 to 49 cows	3	2	104	68	72,775	23,500	3	2	31,680	3	13,165	----	------	2	235	3	98

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR COUNTY AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
KANSAS—Contd.																	
Cherokee																	
Total	2,041	1,888	9,338	8,070	3,168,216	3,329,346	1,612	352	620,007	1,199	497,292	197	49,056	1,253	141,359	1,967	10,223
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	42	91
1 cow	370	676	370	1,016	136,200	436,373	105	23	3,597	56	4,620	46	3,173	231	16,991	312	435
2 cows	314		628		205,009		204	31	11,432	160	23,603	29	3,745	198	17,438	293	766
3 cows	229		687		222,900		200	38	25,597	156	38,445	24	3,969	137	13,974	216	816
4 cows	253	1,088	1,012	5,422	339,049	2,163,398	240	39	35,261	192	59,826	24	6,023	164	17,928	246	1,120
5 to 9 cows	704		4,478		1,463,684		692	151	243,503	530	263,454	59	24,197	419	57,279	688	4,740
10 to 14 cows	135	112	1,508	1,359	517,419	580,260	135	51	156,903	84	73,520	12	6,699	85	14,444	134	1,552
15 to 19 cows	27		439		180,095		27	15	74,034	16	24,174	2	1,230	13	2,808	27	467
20 cows and over	9	12	216	273	103,860	149,315	9	4	69,880	5	9,650	1	20	8	499	9	236
Cheyenne																	
Total	809	910	5,306	4,227	2,513,786	1,834,277	724	25	40,281	706	596,874	23	2,416	728	77,226	802	5,594
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	12	48
1 cow	44	269	44	418	20,662	197,633	7	2	241	5	365	1	119	31	2,455	41	66
2 cows	75		150		89,700		47	2	380	44	8,128	2	130	59	5,757	73	177
3 cows	69		207		98,293		60	1	1,040	57	16,592	2	250	59	6,335	63	222
4 cows	74	563	296	2,829	128,212	1,245,816	66	2	3,100	64	24,450	2	248	68	6,924	73	332
5 to 9 cows	384		2,564		1,259,788		381	12	18,045	373	312,314	10	800	357	37,344	377	2,659
10 to 14 cows	133	74	1,507	890	702,798	352,318	133	5	14,875	133	174,524	5	844	127	15,175	133	1,586
15 to 19 cows	22		368		170,941		22	1	2,600	22	45,411	1	25	19	2,159	22	355
20 to 29 cows	8	4	170	90	63,392	38,510	8	—	—	8	15,090	—	—	8	1,077	8	149
Clark																	
Total	433	453	1,835	2,265	764,205	982,974	306	26	39,054	289	147,472	10	800	374	35,043	415	1,942
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	6	27
1 cow	85	132	85	209	40,051	87,543	16	3	266	13	1,537	2	102	60	4,500	73	119
2 cows	87		174		64,683		49	4	1,339	43	6,079	3	201	76	8,288	81	190
3 cows	45		135		46,245		33	2	600	31	7,107	1	104	41	3,734	43	137
4 cows	49	262	196	1,323	73,223	561,266	45	5	3,037	44	15,020	1	125	43	4,190	47	175
5 to 9 cows	134		850		353,128		130	8	17,262	127	76,902	2	68	123	12,268	132	877
10 to 14 cows	27	59	293	733	136,780	314,165	27	4	18,550	25	29,808	1	200	25	3,441	27	309
15 cows and over	6		102		50,095		6	—	—	6	11,019	—	—	6	622	6	108
Clay																	
Total	1,594	1,697	7,888	8,062	3,322,317	3,670,423	1,417	74	216,410	1,369	727,333	36	4,666	1,256	124,487	1,562	7,965
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	16	26
1 cow	156	460	156	755	79,394	339,125	51	3	610	45	4,719	3	185	100	7,840	138	200
2 cows	245		490		227,140		190	7	3,126	184	35,409	5	407	185	15,581	230	564
3 cows	198		594		266,132		189	8	9,004	183	51,800	3	216	157	12,875	197	669
4 cows	209	1,108	836	5,612	351,986	2,511,357	203	11	14,390	193	77,171	5	1,179	164	16,428	204	856
5 to 9 cows	665		4,282		1,729,519		663	26	33,362	650	426,244	16	2,145	551	58,126	656	4,068
10 to 14 cows	98	122	1,077	1,443	400,323	671,081	98	9	29,533	92	98,868	3	414	83	10,984	98	1,072
15 to 19 cows	13		204		88,913		13	3	16,475	12	16,556	1	120	10	1,512	13	208
20 to 29 cows	6	5	129	107	61,135	65,800	8	4	21,000	6	12,110	—	—	6	962	6	130
30 to 49 cows	4	3	140	95	117,775	47,060	4	3	88,910	4	6,656	—	—	2	179	4	172
50 to 74 cows	—	1	—	50	—	36,000	—	—	—	—	—	—	—	—	—	—	—
Cloud																	
Total	1,630	1,853	8,084	9,262	3,421,745	4,413,091	1,376	167	355,481	1,236	639,984	53	8,225	1,252	134,315	1,610	8,748
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	24	68
1 cow	165	486	165	770	77,420	350,690	32	2	150	32	3,241	—	—	101	8,017	145	209
2 cows	202		404		188,272		127	8	2,971	114	24,289	13	1,180	155	15,973	195	488
3 cows	211		633		281,783		190	7	4,445	183	52,857	8	1,195	187	16,906	207	693
4 cows	230	1,186	920	6,166	406,056	2,939,246	220	24	26,195	197	80,868	11	1,915	188	20,143	225	1,012
5 to 9 cows	694		4,422		1,813,979		680	89	175,343	606	368,466	21	3,935	544	61,045	686	4,629
10 to 14 cows	107	169	1,186	2,053	483,015	970,255	106	27	92,177	88	86,997	—	—	80	9,777	107	1,283
15 to 19 cows	17		273		127,570		17	8	46,700	12	17,716	—	—	13	1,754	17	293
20 to 29 cows	4	12	81	273	43,650	152,900	4	2	7,500	4	5,750	—	—	4	700	4	73
Coffey																	
Total	1,737	1,950	7,734	8,071	3,300,154	3,333,832	1,462	226	444,783	1,271	678,185	35	6,608	1,277	114,812	1,716	8,243
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	36	88
1 cow	267	704	267	1,099	130,409	445,199	100	16	3,655	80	7,152	5	375	167	11,776	248	416
2 cows	275		550		225,076		211	24	13,180	188	34,463	3	460	204	15,198	259	627
3 cows	225		675		280,122		204	22	23,075	185	58,530	6	735	166	14,726	220	771
4 cows	249	1,133	996	5,564	431,826	2,252,663	238	30	37,800	215	95,476	5	952	193	16,920	241	1,078
5 to 9 cows	608		3,838		1,622,306		598	102	205,734	515	369,001	14	3,707	463	45,526	600	3,931
10 to 14 cows	87	106	932	1,254	361,909	518,970	85	20	53,682	71	80,533	2	379	66	8,277	86	919
15 to 19 cows	21		344		182,786		21	8	53,717	16	30,470	—	—	17	2,337	21	318
20 cows and over	5	7	132	154	85,720	117,000	5	4	53,940	1	2,560	—	—	1	52	5	95
Comanche																	
Total	462	449	2,381	2,577	1,130,361	1,138,309	356	17	87,560	342	271,965	13	1,236	375	36,507	454	2,721
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	9	28
1 cow	71	94	71	153	33,315	66,999	12	1	30	7	608	4	281	46	3,183	63	137
2 cows	52		104		48,555		26	2	1,365	24	7,968	—	—	42	4,445	49	114
3 cows	53		159		73,551		44	2	1,475	42	13,925	2	20	47	4,553	53	186
4 cows	62	288	248	1,507	106,629	649,750	52	1	91	52	25,406	2	85	52	5,180	59	293
5 to 9 cows	171		1,115		533,280		169	3	4,311	167	142,949	4	350	145	13,639	168	1,225
10 to 14 cows	42	63	469	766	209,394	339,660	42	3	13,160	40	60,092	1	500	35	4,345	42	472
15 to 19 cows	6		94		63,537		6	2	9,928	6	14,871	—	—	4	862	6	103
20 cows and over	5	6	131	151	64,100	81,900	5	3	37,200	4	6,146	—	—	4	320	5	163

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR COUNTY AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
KANSAS—Contd.																	
Cowley																	
Total	2,179	2,424	11,859	11,702	5,618,693	5,452,287	1,793	404	1,398,095	1,400	973,789	78	19,053	1,180	121,738	2,175	12,261
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	50	132
1 cow	296	822	296	1,207	130,900	571,984	71	13	3,644	48	4,612	15	1,354	141	11,561	274	405
2 cows	274		548		234,751		170	34	25,584	134	29,449	9	1,464	154	13,437	263	639
3 cows	248		744		340,048		214	44	37,722	168	58,805	13	2,112	135	13,367	241	882
4 cows	255	1,355	1,020	7,086	500,645	3,240,597	245	44	45,305	205	107,979	8	2,183	137	13,482	253	1,090
5 to 9 cows	848		5,460		2,475,016		835	161	348,799	689	528,072	27	8,466	487	53,439	841	5,510
10 to 14 cows	181	214	2,064	2,602	960,735	1,246,731	181	80	272,349	125	173,857	5	3,342	96	12,236	178	1,981
15 to 19 cows	38		613		315,172		38	18	121,411	21	45,903	———	———	21	2,618	37	544
20 to 29 cows	31	30	684	670	353,375	289,120	31	23	262,815	9	19,512	1	132	8	1,498	30	878
30 cows and over	8	3	430	157	308,053	103,855	8	7	282,466	1	6,000	———	———	1	100	8	420
Crawford																	
Total	2,116	2,289	9,215	9,799	3,450,617	3,854,290	1,560	377	890,793	1,212	550,467	70	12,950	1,397	124,070	2,074	10,114
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	50	120
1 cow	454	871	454	1,275	186,439	516,521	100	18	2,909	71	7,192	14	911	320	22,054	409	558
2 cows	355		710		257,190		217	37	13,675	176	30,803	16	2,281	246	21,438	336	808
3 cows	237		711		239,961		208	45	31,449	166	45,099	11	1,618	152	13,041	251	774
4 cows	255	1,250	1,020	6,286	366,885	2,396,537	236	47	51,651	192	70,428	8	1,497	167	15,161	246	1,115
5 to 9 cows	865		4,209		1,519,581		649	154	286,116	519	300,502	16	3,763	431	40,937	656	4,614
10 to 14 cows	101	151	1,106	1,850	383,997	706,009	101	36	128,017	72	69,513	2	380	61	6,760	98	1,103
15 to 19 cows	30		487		223,985		30	26	180,830	9	10,914	1	100	9	773	29	505
20 to 29 cows	15	17	356	388	188,964	235,223	15	11	136,388	5	10,486	2	2,400	9	3,598	15	377
30 to 49 cows	4	———	162	———	83,615	———	4	3	59,758	2	5,532	———	———	2	308	4	140
Decatur																	
Total	950	1,176	4,935	6,060	1,840,477	2,489,806	785	48	49,525	747	380,449	13	2,872	819	75,743	926	4,941
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	8	31
1 cow	105	272	105	431	41,019	190,989	20	4	520	16	1,386	1	20	65	4,376	93	154
2 cows	114		228		88,454		60	5	1,300	55	7,781	———	———	96	6,828	111	275
3 cows	105		315		117,857		87	8	4,525	81	17,669	1	30	94	7,283	101	317
4 cows	136	793	544	4,326	203,045	1,784,994	130	7	3,390	123	41,485	3	535	117	10,612	131	560
5 to 9 cows	394		2,583		977,620		392	14	19,847	379	209,467	8	2,087	363	37,189	389	2,543
10 to 14 cows	82	110	903	1,302	311,787	507,823	82	8	8,743	80	80,847	———	———	71	7,717	79	838
15 to 19 cows	10		167		64,645		10	1	10,000	9	11,749	———	———	9	1,128	10	145
20 to 29 cows	4	1	90	21	36,070	6,000	4	1	1,200	4	10,065	———	———	4	610	4	80
Dickinson																	
Total	1,996	2,219	9,723	10,672	4,454,866	5,283,756	1,709	289	662,306	1,503	906,280	38	4,674	1,115	97,886	1,936	9,745
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	13	46
1 cow	252	683	252	1,036	123,497	522,351	72	7	1,258	62	8,901	6	244	146	9,052	219	288
2 cows	282		564		258,856		203	26	13,351	179	34,990	5	431	193	16,110	275	639
3 cows	251		753		340,587		234	23	22,900	220	68,849	3	531	165	13,254	242	758
4 cows	284	1,333	1,136	7,005	524,878	3,351,227	277	52	61,189	243	106,971	2	190	138	11,904	276	1,116
5 to 9 cows	752		4,771		2,140,052		748	127	273,002	660	481,070	15	2,172	390	37,418	758	4,698
10 to 14 cows	135	190	1,486	2,253	681,279	1,206,442	135	38	139,087	109	138,537	6	906	82	8,130	134	1,436
15 to 19 cows	30		477		239,281		30	11	60,277	25	48,260	1	200	18	1,622	30	518
20 to 29 cows	7	8	164	172	94,236	67,302	7	3	40,262	4	16,775	———	———	2	286	6	144
30 cows and over	3	5	120	206	72,600	136,436	3	2	51,000	1	3,927	———	———	1	150	3	102
Doniphan																	
Total	1,341	1,391	4,675	5,147	2,036,987	2,353,515	954	123	150,316	842	375,976	41	11,390	791	76,730	1,319	4,777
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	39	98
1 cow	327	620	327	980	144,096	454,808	103	18	1,915	79	5,925	9	549	190	11,759	291	389
2 cows	305		610		256,317		190	20	7,237	173	27,738	8	305	197	15,628	293	631
3 cows	195		585		235,798		167	18	8,049	152	41,439	4	340	114	10,230	193	606
4 cows	147	715	588	3,445	245,023	1,530,116	134	16	14,389	117	45,537	6	2,056	86	10,955	145	605
5 to 9 cows	312		1,914		846,914		306	42	64,912	272	184,240	11	6,180	173	22,314	303	1,828
10 to 14 cows	46	56	503	722	209,924	368,591	45	5	9,934	43	54,398	3	1,960	28	5,259	45	470
15 cows and over	9		148		98,915		9	4	43,880	6	16,701	———	———	3	585	9	150
Douglas																	
Total	1,546	1,659	9,021	9,777	4,416,705	4,830,773	1,248	568	2,485,098	695	383,619	41	8,425	599	60,739	1,521	9,657
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	20	44
1 cow	242	485	242	749	112,468	386,048	56	12	2,785	39	3,815	6	866	150	11,709	214	270
2 cows	260		520		211,502		177	48	27,333	128	22,193	10	1,652	139	13,241	256	578
3 cows	143		429		183,718		130	37	34,343	93	30,943	4	1,120	66	6,877	135	457
4 cows	151	893	604	4,793	263,089	2,221,286	145	54	84,635	87	32,254	5	562	53	5,466	148	650
5 to 9 cows	503		3,265		1,415,325		493	224	576,476	285	203,060	9	2,015	161	18,347	501	3,510
10 to 14 cows	142	235	1,637	2,900	818,158	1,338,328	142	99	527,803	47	62,789	3	1,950	20	5,297	142	1,786
15 to 19 cows	50		818		505,800		50	45	430,130	7	8,437	———	———	2	112	50	871
20 to 29 cows	39	31	911	704	529,440	379,013	39	33	450,822	7	19,450	———	———	4	1,195	39	858
30 cows and over	16	15	597	631	377,205	306,100	16	16	350,771	2	700	2	260	4	495	16	633
Edwards																	
Total	625	687	2,547	3,175	1,198,053	1,531,609	460	49	75,074	420	220,264	26	3,376	524	50,005	587	2,402
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	8	13
1 cow	112	206	112	317	60,786	155,364	29	7	1,145	17	2,298	7	499	79	5,563	100	128
2 cows	110		220		97,200		63	7	4,770	56	11,773	7	584	91	8,463	98	222
3 cows	93		279		124,122		73	2	4,061	71	24,187	1	100	80	7,145	85	273
4 cows	83	429	332	2,116	162,027	984,135	69	6	4,567	66	28,414	5	717	75	7,132	79	309
5 to 9 cows	199		1,247		588,423		198	21	38,151	183	119,801	6	1,476	173	18,928	189	1,142
10 to 14 cows	23	47	288	582	125,095	278,260	23	4	5,005	22	29,984	———	———	23	2,424	23	251
15 to 19 cows	5		89		40,400		5	2	17,375	5	3,807	———	———	3	350	5	84
20 to 29 cows	———	3	———	62	———	34,050	———	———	———	———	———	———	———	———	———	———	———
30 to 49 cows	———	1	———	38	———	36,000	———	———	———	———	———	———	———	———	———	———	———
50 to 74 cows	———	1	———	80	———	44,000	———	———	———	———	———	———	———	———	———	———	———

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TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR COUNTY AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
KANSAS—Contd.																	
Elk																	
Total	1,062	1,153	5,838	5,563	2,354,973	2,257,850	931	172	353,994	798	474,746	21	3,151	728	55,037	1,056	6,568
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	21	51
1 cow	101	360	101	549	41,994	242,300	28	2	321	26	2,470	2	72	67	3,489	90	190
2 cows	129		258		113,088		93	15	8,629	80	13,826	2	150	81	5,412	124	360
3 cows	112		336		130,985		104	8	4,409	99	27,959	3	390	70	5,550	108	373
4 cows	130	662	520	3,558	209,650	1,404,014	123	15	17,969	111	45,108	2	112	86	6,078	129	583
5 to 9 cows	462		2,999		1,165,643		455	99	174,845	376	248,855	10	2,222	332	25,590	458	3,248
10 to 14 cows	99	104	1,082	1,265	432,203	554,466	99	17	52,107	84	101,568	2	205	72	6,915	98	1,180
15 to 19 cows	17		272		140,075		17	6	28,280	15	28,160	——	——	11	1,360	17	306
20 cows and over	12	7	270	191	120,375	57,070	12	10	67,434	7	9,000	——	——	9	643	11	277
Ellis																	
Total	1,053	1,172	6,208	6,954	2,384,588	2,758,573	924	64	296,692	877	476,561	23	6,715	878	52,241	1,054	7,028
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	14	36
1 cow	76	197	76	302	27,977	109,540	16	2	280	14	1,256	——	——	25	1,377	71	124
2 cows	108		216		72,861		67	4	1,215	62	9,996	4	262	50	2,738	106	269
3 cows	121		363		136,236		103	2	2,200	100	24,406	3	190	89	3,903	119	452
4 cows	134	818	536	4,512	190,783	1,869,046	129	4	2,550	127	39,468	2	105	82	5,431	134	637
5 to 9 cows	473		3,080		1,092,812		468	25	51,902	447	249,662	9	2,640	351	26,953	469	3,468
10 to 14 cows	107	145	1,186	1,781	452,299	757,740	107	11	35,880	100	100,173	5	3,518	79	8,906	107	1,258
15 to 19 cows	21		335		150,240		21	4	30,600	19	29,482	——	——	16	1,979	21	331
20 to 29 cows	7	10	159	227	71,525	137,247	7	7	57,200	4	4,408	——	——	4	379	7	160
30 cows and over	6	2	257	132	189,855	85,000	6	5	114,865	4	17,710	——	——	2	575	6	291
Ellsworth																	
Total	992	1,026	5,276	5,739	2,244,846	2,412,687	869	49	90,995	834	488,444	46	6,977	843	78,572	975	5,235
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	11	40
1 cow	92	208	92	334	42,371	138,574	18	2	192	12	1,328	4	200	60	4,024	84	120
2 cows	112		224		89,015		85	7	2,010	75	12,474	9	747	85	7,084	107	238
3 cows	91		273		116,894		80	2	1,824	78	20,669	2	37	75	5,798	89	265
4 cows	137	684	548	3,656	233,333	1,539,084	134	3	1,874	131	52,931	7	702	123	11,646	135	570
5 to 9 cows	449		2,830		1,197,634		443	20	26,605	432	280,340	17	4,071	399	38,300	439	2,759
10 to 14 cows	97	154	1,059	1,749	435,644	735,029	95	10	22,770	93	95,125	5	1,114	87	10,216	96	989
15 cows and over	14		250		129,955		14	5	35,720	13	25,577	2	106	14	1,504	14	254
Finney																	
Total	553	699	2,206	3,481	1,047,774	1,598,029	373	71	228,445	312	140,753	14	1,959	425	37,256	537	2,272
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	8	15
1 cow	142	245	142	347	65,032	157,238	29	10	2,080	18	2,252	1	25	88	5,774	130	155
2 cows	109		218		93,063		61	11	2,484	50	9,888	5	662	88	7,857	103	246
3 cows	71		213		92,647		59	6	4,792	54	13,514	3	352	58	4,442	69	219
4 cows	67	372	268	1,984	105,239	924,400	62	1	1,095	60	17,732	3	620	61	5,579	65	269
5 to 9 cows	121		777		361,680		119	20	46,362	103	62,659	2	300	98	10,521	121	799
10 to 14 cows	29	82	345	1,150	161,153	516,391	29	11	57,307	22	25,248	——	——	24	2,356	27	334
15 cows and over	14		243		146,960		14	12	114,325	5	9,460	——	——	8	727	14	235
Ford																	
Total	981	1,113	4,240	5,593	1,808,374	2,506,907	704	147	502,126	592	240,711	17	4,159	647	58,985	942	4,225
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	18	31
1 cow	175	325	175	498	82,541	219,104	29	9	1,966	18	2,005	6	714	87	6,791	152	192
2 cows	185		370		139,095		97	12	4,209	88	15,405	3	247	131	10,850	170	391
3 cows	140		420		167,607		118	15	8,093	108	27,705	1	256	110	8,804	134	428
4 cows	121	666	484	3,429	194,724	1,491,252	115	18	19,234	105	38,534	4	664	82	7,296	117	503
5 to 9 cows	294		1,849		755,245		279	49	122,462	244	129,720	3	2,278	211	22,482	287	1,766
10 to 14 cows	43	104	485	1,233	206,065	512,304	43	26	119,565	22	16,584	——	——	21	1,652	41	489
15 to 19 cows	16		257		125,720		16	12	96,655	6	8,260	——	——	3	885	16	258
20 cows and over	7	18	200	433	137,377	284,247	7	6	129,942	1	2,500	——	——	2	225	7	167
Franklin																	
Total	1,831	2,094	9,722	11,284	4,500,931	5,019,061	1,565	732	1,998,801	851	541,070	40	6,412	706	69,855	1,817	10,534
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	42	177
1 cow	228	573	228	856	108,219	370,461	76	22	7,438	46	4,928	13	992	115	8,815	209	346
2 cows	240		480		216,361		168	71	57,493	96	18,873	8	964	117	11,371	225	619
3 cows	215		645		305,016		194	89	105,999	105	35,414	5	508	82	6,549	207	773
4 cows	232	1,242	928	6,612	424,958	2,841,209	224	95	146,057	130	63,240	3	254	80	7,972	229	1,005
5 to 9 cows	724		4,899		2,059,886		712	339	851,452	389	283,280	9	3,490	258	27,990	718	4,842
10 to 14 cows	128	243	1,428	2,946	684,015	1,312,554	127	69	309,661	63	91,171	2	204	40	5,270	127	1,429
15 to 19 cows	37		601		259,894		37	24	149,291	15	22,428	——	——	9	1,183	35	583
20 to 29 cows	20	30	457	654	276,188	399,707	20	16	208,340	6	21,436	——	——	4	605	20	490
30 cows and over	7	6	256	216	168,374	95,130	7	7	163,050	1	300	——	——	1	100	7	270
Geary																	
Total	581	651	3,248	3,199	1,367,564	1,421,114	479	126	456,134	375	218,474	10	2,505	380	38,044	573	3,535
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	8	15
1 cow	63	204	63	318	24,989	129,867	14	3	560	10	920	1	80	39	2,597	60	94
2 cows	99		198		74,239		61	8	3,272	51	10,265	5	915	70	5,801	96	211
3 cows	74		222		80,491		70	13	11,460	57	13,125	1	104	44	4,325	71	234
4 cows	61	376	244	1,847	95,564	814,362	58	9	9,303	52	20,999	1	156	47	5,322	59	286
5 to 9 cows	201		1,330		520,759		194	54	130,468	151	100,308	1	350	125	12,927	196	1,361
10 to 14 cows	54	59	598	705	222,710	314,046	53	18	74,851	39	36,493	——	——	38	4,782	54	673
15 to 19 cows	17		267		157,217		17	10	83,930	9	23,728	——	——	10	1,018	17	287
20 to 29 cows	9	8	213	182	125,595	88,589	9	8	86,290	4	10,700	——	——	5	217	9	265
30 cows and over	3	4	113	147	66,000	74,250	3	3	56,000	2	1,938	1	900	2	1,055	3	109

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR COUNTY AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
KANSAS—Contd.																	
Gove																	
Total	607	703	3,362	4,336	1,595,287	1,791,493	516	19	25,522	510	359,069	6	543	547	46,752	601	3,743
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	9	24
1 cow	49	152	49	235	26,420	97,568	13	—	—	13	1,596	—	—	35	2,141	41	66
2 cows	81		162		66,309		46	3	32	45	6,787	3	268	72	5,653	78	198
3 cows	67	407	201	2,232	89,754	939,062	57	2	180	55	14,959	—	—	59	5,276	65	237
4 cows	96		384		181,606		89	2	636	88	35,656	1	50	88	8,620	95	462
5 to 9 cows	234		1,499		724,713		231	9	5,704	230	175,430	2	225	217	18,843	233	1,722
10 to 14 cows	61	131	699	1,558	299,210	624,043	61	1	4,680	60	76,564	—	—	58	6,156	61	854
15 to 19 cows	15		250		123,275		15	1	230	15	25,810	—	—	14	1,431	15	247
20 cows and over	4	13	118	311	84,000	130,820	4	1	14,060	4	22,307	—	—	4	632	4	135
Graham																	
Total	805	1,104	3,702	5,895	1,205,569	2,247,959	633	11	17,511	622	248,008	14	3,299	647	54,608	783	3,948
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	7	17
1 cow	89	250	89	384	31,908	147,857	7	—	—	7	621	—	—	50	2,626	80	109
2 cows	136		272		89,225		79	3	350	77	9,978	2	164	100	6,126	128	346
3 cows	117		351		109,396		97	—	—	97	20,154	3	240	100	7,572	115	406
4 cows	103	725	412	3,919	125,263	1,498,595	96	2	410	92	27,553	4	1,359	84	7,997	101	459
5 to 9 cows	314		2,021		656,226		309	4	3,802	304	150,031	5	1,536	273	26,508	310	2,126
10 to 14 cows	39	126	420	1,514	129,726	564,177	38	1	949	38	30,313	—	—	35	3,117	36	386
15 to 19 cows	3		46		20,400		3	—	—	3	3,000	—	—	2	204	3	49
20 to 29 cows	4	2	91	45	43,425	22,000	4	1	12,000	4	8,376	—	—	3	456	3	50
30 to 49 cows	—	1	—	33	—	15,330	—	—	—	—	—	—	—	—	—	—	—
Grant																	
Total	198	288	658	1,167	314,066	519,619	113	5	14,983	109	63,868	1	30	174	16,883	195	729
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	5	14
1 cow	53	113	53	177	22,786	75,884	6	—	—	5	461	1	30	42	3,003	50	74
2 cows	50		100		46,401		18	3	362	18	3,012	—	—	43	4,085	49	124
3 cows	25	159	75	800	34,510	363,415	21	—	—	21	8,434	—	—	24	2,478	23	71
4 cows	21		84		39,425		19	—	—	19	9,136	—	—	20	1,931	21	81
5 to 9 cows	40		246		125,436		40	1	5,333	39	32,416	—	—	37	4,216	38	261
10 to 14 cows	9	16	100	190	45,508	80,320	9	1	9,288	9	10,409	—	—	8	1,170	9	104
15 to 19 cows	—		—		—		—	—	—	—	—	—	—	—	—	—	—
Gray																	
Total	550	676	2,141	3,074	893,385	1,246,051	423	18	17,823	412	185,323	7	460	432	31,909	503	1,899
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	5	22
1 cow	89	198	89	306	37,598	135,087	25	4	157	21	1,713	1	19	68	4,475	78	98
2 cows	108		216		82,150		62	2	450	59	9,624	2	107	79	4,723	95	208
3 cows	87		261		107,485		75	1	2,000	75	19,381	1	104	62	5,260	78	247
4 cows	83	430	332	2,214	129,878	915,829	80	1	25	80	30,261	—	—	73	5,296	74	281
5 to 9 cows	165		1,038		451,072		163	8	12,241	160	104,948	1	75	156	10,628	155	884
10 cows and over	18	48	205	554	85,202	195,135	18	2	2,950	17	19,396	2	155	14	1,527	18	159
Greeley																	
Total	148	189	680	1,031	232,065	476,702	106	15	21,003	93	42,430	6	359	122	11,739	143	727
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	1	6
1 cow	22	47	22	73	9,130	35,617	7	3	930	4	444	—	—	10	575	18	21
2 cows	27		54		15,190		10	4	1,133	6	755	2	105	22	1,663	28	59
3 cows	19		57		17,953		13	2	1,975	12	2,040	1	48	17	1,435	19	73
4 cows	19	113	76	607	19,870	311,466	15	1	1,500	14	3,460	—	—	14	1,482	19	83
5 to 9 cows	51		341		129,260		51	3	5,465	49	28,541	3	206	49	5,141	51	365
10 to 14 cows	7	29	74	351	26,970	131,619	7	1	7,000	6	4,490	—	—	7	822	7	82
15 cows and over	3		56		13,872		3	1	3,000	2	2,700	—	—	3	621	2	38
Greenwood																	
Total	1,475	1,646	5,803	7,040	2,426,287	2,982,219	1,034	160	252,259	895	408,605	42	6,083	1,128	95,605	1,478	6,527
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	58	243
1 cow	299	663	299	1,030	135,561	436,407	49	10	1,634	31	2,548	9	677	197	13,079	273	445
2 cows	281		562		226,921		152	22	10,947	129	23,859	7	397	208	15,276	273	725
3 cows	212		636		260,644		175	23	19,019	156	42,039	7	1,107	171	14,387	210	765
4 cows	183	849	732	4,157	287,943	1,733,725	172	26	26,602	152	52,303	5	785	150	13,557	177	774
5 to 9 cows	432		2,732		1,147,662		418	60	89,764	373	227,445	13	3,042	354	33,714	421	2,761
10 to 14 cows	56	117	613	1,432	242,556	627,080	56	11	26,025	49	53,171	1	75	43	4,825	54	607
15 to 19 cows	7		112		51,900		7	4	30,468	3	6,610	—	—	4	867	7	97
20 cows and over	5	17	117	421	73,100	185,007	5	4	47,800	2	830	—	—	1	100	5	110
Hamilton																	
Total	235	293	1,018	1,779	415,833	672,830	157	34	44,626	131	63,422	13	725	204	18,380	223	1,134
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	4	9
1 cow	46	97	46	139	21,324	50,425	9	3	499	3	102	5	107	29	1,435	41	74
2 cows	51		102		41,567		23	4	1,195	19	1,833	2	186	45	3,484	45	123
3 cows	22		66		29,135		15	5	2,875	11	2,934	1	35	19	2,744	21	82
4 cows	27	130	108	725	44,445	273,830	22	7	4,605	17	5,699	2	222	25	2,255	25	128
5 to 9 cows	67		423		169,367		66	10	20,182	60	30,772	3	175	64	6,213	65	448
10 to 14 cows	18	66	201	915	80,220	348,575	18	3	4,470	17	17,654	—	—	18	1,625	18	199
15 cows and over	4		72		29,775		4	2	11,000	4	4,428	—	—	4	624	4	71

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR COUNTY AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
KANSAS—Contd.																	
Harper																	
Total	1,325	1,438	7,746	8,084	3,464,507	3,578,749	1,162	123	516,395	1,064	769,575	32	11,026	925	83,632	1,279	8,071
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	19	53
1 cow	130	318	130	506	59,155	232,151	38	6	1,080	27	3,149	5	552	60	4,268	108	181
2 cows	144		288		111,634		107	8	5,494	96	18,193	6	803	108	7,137	132	348
3 cows	140	937	420	5,130	170,153	2,185,776	122	9	6,136	114	32,628	4	578	100	7,680	132	448
4 cows	152		608		243,125		143	10	14,636	135	65,679	2	72	111	8,335	145	659
5 to 9 cows	583		3,859		1,682,548		578	52	109,797	545	454,456	9	3,464	427	38,765	570	4,045
10 to 14 cows	134	170	1,502	2,052	681,444	943,661	134	18	88,772	121	149,866	6	5,557	96	15,511	131	1,472
15 to 19 cows	22		358		170,944		22	7	55,068	17	37,553	----	----	15	1,262	22	332
20 to 29 cows	12	10	270	217	153,180	98,561	12	6	74,000	7	20,176	----	----	5	424	12	269
30 to 49 cows	5	4	161	129	94,799	74,800	5	4	82,877	1	2,400	----	----	2	225	5	181
50 to 74 cows	3	1	150	50	97,525	43,800	3	3	78,535	1	5,475	----	----	1	25	3	83
Harvey																	
Total	1,416	1,491	7,755	7,797	3,773,533	3,817,883	1,260	243	1,031,514	1,100	700,279	47	12,554	871	86,679	1,399	8,342
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	13	23
1 cow	149	381	149	595	65,692	273,534	45	10	2,703	35	3,728	2	72	92	5,614	139	191
2 cows	202		404		170,271		166	17	8,267	149	31,491	8	679	133	11,028	198	481
3 cows	174	948	522	4,790	224,654	2,197,867	155	14	11,741	154	54,939	7	938	116	9,336	169	582
4 cows	163		652		288,672		160	12	8,127	153	76,283	3	735	99	8,311	160	677
5 to 9 cows	562		3,562		1,560,792		558	100	161,504	509	379,118	20	4,486	364	37,241	556	3,805
10 to 14 cows	104	135	1,139	1,676	596,256	898,826	104	59	224,805	80	98,753	4	1,354	50	6,807	103	1,203
15 to 19 cows	37		619		381,527		37	30	300,825	11	16,436	3	4,290	9	7,481	36	626
20 to 29 cows	15	20	352	466	181,359	286,142	15	12	123,992	6	16,918	----	----	6	561	15	374
30 to 49 cows	10	6	356	215	304,310	124,514	10	9	169,550	3	22,613	----	----	2	300	10	380
50 to 74 cows	----	1	----	55	----	37,000	----	----	----	----	----	----	----	----	----	----	----
Haskell																	
Total	248	237	992	862	485,687	352,158	173	15	14,748	161	95,451	3	288	214	17,581	235	922
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	2	2
1 cow	58	104	58	160	29,736	62,560	8	4	1,300	4	380	----	----	41	2,767	49	60
2 cows	47		94		46,485		28	1	383	26	4,627	1	208	41	3,171	43	100
3 cows	25		75		33,915		21	2	1,240	19	4,918	1	30	23	2,071	24	73
4 cows	24	124	96	595	44,710	247,448	24	3	1,248	22	8,733	----	----	21	1,620	23	85
5 to 9 cows	78		489		236,671		76	4	6,925	74	53,397	1	50	72	6,106	78	446
10 cows and over	16	9	180	107	94,170	42,150	16	1	3,650	16	23,396	----	----	16	1,846	16	156
Hodgeman																	
Total	485	583	2,254	3,196	829,401	1,364,097	355	39	118,786	317	139,981	8	1,285	357	30,577	438	2,001
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	3	3
1 cow	84	133	84	203	35,050	72,598	17	1	109	14	938	2	202	47	2,513	65	110
2 cows	64		128		43,885		32	----	----	31	3,912	1	20	45	2,932	82	157
3 cows	62		186		69,005		45	3	3,779	41	9,614	1	388	49	4,463	56	170
4 cows	59	368	236	1,981	90,431	860,609	52	3	2,544	48	16,381	2	160	48	3,823	54	192
5 to 9 cows	176		1,112		395,435		169	22	46,820	151	77,184	2	515	139	13,636	162	1,010
10 to 14 cows	31	78	348	925	126,080	375,320	31	7	33,734	25	22,744	----	----	23	2,413	27	251
15 to 19 cows	6		94		47,905		6	2	22,600	5	5,708	----	----	4	572	6	73
20 to 29 cows	3	4	86	87	21,610	55,570	3	1	9,200	2	3,500	----	----	2	225	3	55
Jackson																	
Total	1,802	2,141	8,526	10,105	3,544,804	4,837,380	1,449	204	372,985	1,270	770,848	37	9,231	991	89,722	1,707	8,630
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	32	99
1 cow	274	660	274	1,003	120,745	478,985	51	7	1,414	43	4,639	6	325	133	9,104	226	301
2 cows	226		452		158,404		140	17	8,832	120	18,400	5	274	133	9,895	213	515
3 cows	204		612		244,908		177	17	9,812	163	46,739	5	795	127	10,886	192	661
4 cows	274	1,289	1,096	6,741	443,527	3,136,058	262	33	32,708	234	97,342	4	167	171	14,169	259	1,109
5 to 9 cows	693		4,415		1,808,795		689	100	189,534	603	412,710	15	4,370	365	35,676	660	4,572
10 to 14 cows	107	182	1,179	2,119	542,481	1,055,762	107	23	70,590	89	140,672	1	2,900	51	8,416	101	1,118
15 to 19 cows	15		237		95,304		15	3	19,120	13	24,435	----	----	9	972	15	221
20 to 29 cows	6	7	138	152	81,375	101,225	6	3	19,975	4	18,700	----	----	----	----	6	128
30 to 49 cows	3	3	123	90	49,365	65,350	2	1	21,000	1	7,211	1	400	2	604	3	106
Jefferson																	
Total	1,648	1,866	8,348	9,253	3,673,332	4,003,954	1,256	663	1,857,903	591	295,147	41	9,132	628	55,443	1,617	9,322
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	38	173
1 cow	240	612	240	936	103,813	403,676	47	11	2,321	29	2,845	11	787	122	8,324	209	393
2 cows	274		548		216,544		145	50	31,644	90	15,260	8	467	148	12,052	259	671
3 cows	198		588		254,050		170	66	73,062	103	29,493	6	532	93	7,471	190	734
4 cows	173	1,041	692	5,435	288,843	2,287,875	152	73	107,429	80	30,398	3	405	69	4,882	170	758
5 to 9 cows	581		3,780		1,599,115		561	325	779,315	241	150,090	10	2,657	162	15,640	571	4,004
10 to 14 cows	131	188	1,469	2,312	677,880	1,029,656	130	97	475,876	37	40,351	----	----	23	2,173	130	1,543
15 to 19 cows	30		486		259,239		30	22	151,287	7	15,320	3	4,284	8	4,774	29	496
20 cows and over	21	25	543	570	293,848	282,747	21	19	236,969	4	11,390	----	----	3	127	21	550
Jewell																	
Total	1,916	2,326	9,271	10,551	4,196,894	4,905,381	1,707	87	160,043	1,648	889,187	53	8,116	1,630	149,571	1,889	10,122
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	26	56
1 cow	206	646	206	1,040	99,662	529,996	80	10	659	69	6,145	5	521	158	8,460	181	244
2 cows	221		442		201,399		172	12	5,229	161	31,110	7	672	190	14,185	213	568
3 cows	259		777		369,160		244	11	10,186	258	72,733	6	754	219	17,738	254	912
4 cows	285	1,545	1,140	7,741	526,118	3,623,845	279	4	2,720	275	115,814	7	1,123	250	22,907	282	1,281
5 to 9 cows	827		5,342		2,402,532		815	35	70,292	794	537,578	26	4,980	734	74,949	816	5,628
10 to 14 cows	108	135	1,185	1,770	510,890	751,540	107	11	33,773	102	117,204	1	6	92	10,252	107	1,255
15 cows and over	10		179		87,133		10	4	37,184	9	8,603	1	60	7	1,080	10	198

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR COUNTY AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
KANSAS—Contd.																	
Johnson																	
Total	1,637	1,878	9,860	10,812	6,146,204	6,484,330	1,109	497	3,921,095	613	335,083	104	16,175	965	114,688	1,627	10,973
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	44	143
1 cow	388	783	388	1,130	213,740	528,987	84	23	4,158	35	4,026	30	2,147	266	26,610	359	575
2 cows	316		632		294,893		165	45	21,944	99	17,830	36	4,055	241	28,022	305	758
3 cows	174		522		243,552		136	25	21,698	106	30,865	14	3,082	116	16,035	171	651
4 cows	123	818	492	4,075	207,400	1,881,525	104	26	31,983	82	31,949	6	605	86	9,331	123	557
5 to 9 cows	378		2,398		1,205,884		363	150	435,373	228	143,790	15	3,456	187	23,562	374	2,701
10 to 14 cows	105	180	1,216	2,342	740,031	1,339,555	104	80	528,870	31	48,390	1	110	39	4,796	104	1,318
15 to 19 cows	60		985		642,535		60	56	552,132	8	7,365	1	2,600	14	4,346	58	1,058
20 to 29 cows	45	50	987	1,180	689,270	963,963	45	45	612,227	9	13,778	1	120	8	870	42	990
30 to 49 cows	36	35	1,285	1,247	1,030,419	1,040,400	36	35	908,375	9	22,541	-----	-------	4	550	35	1,349
50 to 74 cows	6	7	348	408	315,150	395,900	6	6	294,005	4	5,009	-----	-------	3	306	6	364
75 cows and over	6	5	609	430	585,330	334,000	6	6	510,330	2	9,540	-----	-------	1	260	6	509
Kearny																	
Total	279	307	1,175	1,672	461,270	643,880	181	13	11,636	168	92,819	14	2,514	212	20,099	255	1,154
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	5	8
1 cow	54	101	54	160	25,590	61,355	10	1	30	7	744	2	200	31	2,220	42	49
2 cows	53		106		43,534		24	2	125	21	3,520	4	256	38	3,427	51	111
3 cows	41		123		43,205		23	4	2,175	20	5,712	2	60	34	2,833	37	132
4 cows	32	159	128	834	51,230	321,395	28	-----	----------	28	10,665	1	200	27	2,558	26	115
5 to 9 cows	80		531		210,454		77	4	2,706	75	52,347	3	88	65	5,831	75	508
10 to 14 cows	15	47	158	678	56,597	261,130	15	2	6,600	13	13,631	2	1,710	13	2,678	15	160
15 cows and over	4		75		30,660		4	-----	----------	4	6,200	-----	-------	4	552	4	71
Kingman																	
Total	1,370	1,353	8,205	7,563	3,483,560	3,094,310	1,199	129	341,174	1,103	780,749	43	6,917	1,035	93,589	1,358	8,482
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	18	53
1 cow	132	288	132	469	59,330	194,296	37	2	540	31	3,701	5	294	83	5,318	117	157
2 cows	146		292		120,037		100	17	6,242	86	15,027	5	385	107	8,740	141	348
3 cows	123		369		138,856		111	8	3,510	103	28,295	5	1,015	108	8,880	120	408
4 cows	127	892	508	4,887	214,750	1,996,717	123	7	5,206	119	51,562	7	441	97	7,364	123	534
5 to 9 cows	628		4,208		1,737,547		614	60	97,791	574	418,834	12	1,566	483	43,642	624	4,357
10 to 14 cows	175	161	1,935	1,921	806,751	771,275	175	26	87,567	159	190,477	9	3,216	134	16,097	174	1,908
15 to 19 cows	22		346		160,548		22	3	41,000	20	33,947	-----	-------	15	1,945	22	313
20 to 29 cows	13	9	290	189	159,211	97,022	13	2	27,095	11	38,908	-----	-------	9	1,443	13	287
30 to 49 cows	4	3	125	97	86,530	35,000	4	4	72,223	-----	----------	-----	-------	1	160	4	119
Kiowa																	
Total	593	666	2,811	3,095	1,400,629	1,497,389	472	32	59,228	446	290,960	28	4,443	504	49,776	591	2,804
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	11	25
1 cow	86	188	86	301	48,164	156,391	16	-----	----------	15	1,674	2	100	64	4,366	81	114
2 cows	91		182		83,076		53	3	507	50	10,148	4	444	76	6,481	88	194
3 cows	66		198		103,022		59	4	2,028	56	19,302	2	125	56	5,557	66	228
4 cows	79	432	316	2,243	138,149	1,074,343	74	4	4,291	68	29,485	5	1,036	72	8,820	79	326
5 to 9 cows	223		1,434		720,909		222	16	27,712	212	164,201	12	1,668	193	18,862	219	1,395
10 to 14 cows	38	46	427	551	211,534	266,655	38	3	15,400	38	46,958	3	1,070	34	4,747	37	363
15 cows and over	10		168		95,775		10	2	9,290	9	19,192	-----	-------	9	943	10	159
Labette																	
Total	2,170	2,256	13,015	12,413	5,730,549	5,269,179	1,862	348	1,404,615	1,564	1,109,985	58	12,838	1,526	130,290	2,157	13,626
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	61	266
1 cow	254	622	254	934	108,767	379,469	68	7	1,271	59	5,877	4	120	164	10,741	229	375
2 cows	245		490		207,990		171	15	5,813	156	33,704	7	1,084	176	12,706	228	579
3 cows	168		504		208,404		149	22	20,978	127	41,319	4	628	124	9,040	159	540
4 cows	243	1,335	972	7,175	402,499	2,913,431	233	30	33,638	209	96,548	2	414	168	12,868	239	1,045
5 to 9 cows	959		6,305		2,681,123		941	159	356,593	800	623,016	35	8,498	694	62,547	943	6,470
10 to 14 cows	222	258	2,490	3,138	1,001,978	1,370,263	221	66	238,787	168	209,779	4	1,942	157	17,239	221	2,471
15 to 19 cows	33		541		264,173		33	14	103,640	21	51,546	1	52	17	1,837	31	453
20 to 29 cows	28	31	631	712	315,142	281,100	28	19	162,626	17	37,183	1	100	20	2,242	28	663
30 to 49 cows	12	6	393	209	192,808	141,175	12	10	146,883	7	11,013	-----	-------	5	870	12	344
50 cows and over	6	4	435	245	347,665	183,741	6	6	334,386	-----	----------	-----	-------	1	200	6	420
Lane																	
Total	357	403	1,425	2,151	654,922	1,043,145	234	19	16,441	222	116,670	6	483	310	30,059	330	1,341
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	2	9
1 cow	75	96	75	152	39,257	85,471	13	3	1,000	8	522	2	200	58	4,650	62	70
2 cows	68		136		58,245		27	3	625	26	4,369	-----	-------	59	4,839	58	113
3 cows	39		117		47,666		30	1	10	30	6,687	1	25	35	3,148	36	108
4 cows	46	256	184	1,324	81,341	611,421	38	5	4,140	35	12,515	-----	-------	41	3,808	45	186
5 to 9 cows	114		723		323,647		111	7	10,666	108	67,489	2	243	104	12,041	112	695
10 to 14 cows	12	51	139	675	67,246	346,253	12	-----	----------	12	16,928	1	15	10	1,183	12	121
15 cows and over	3		51		37,520		3	-----	----------	3	8,160	-----	-------	3	410	3	39

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR COUNTY AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
KANSAS—Contd.																	
Leavenworth																	
Total	1,617	1,715	9,050	10,515	4,669,391	5,481,965	1,058	757	3,518,506	260	118,786	65	15,333	547	56,248	1,592	9,861
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	34	87
1 cow	377	564	377	809	147,916	351,846	47	11	2,653	19	1,384	20	1,360	215	16,576	349	561
2 cows	235		470		180,375		104	39	21,555	49	7,275	19	2,278	126	12,198	225	550
3 cows	157		471		167,519		102	50	51,219	48	12,986	6	1,485	56	5,518	151	505
4 cows	158	819	632	4,356	244,853	1,946,334	132	86	127,931	45	22,085	7	1,545	53	5,280	158	680
5 to 9 cows	455		2,954		1,376,565		436	356	1,004,680	84	57,142	10	3,205	72	8,559	446	3,125
10 to 14 cows	131	273	1,474	3,386	769,746	1,834,987	131	124	682,308	7	8,358	------	------	14	1,557	129	1,501
15 to 19 cows	47		770		480,964		47	46	422,495	4	2,056	2	1,860	6	2,190	45	812
20 to 29 cows	27	40	593	901	427,620	596,674	27	26	379,094	2	3,900	------	------	2	270	25	615
30 to 49 cows	23	11	761	467	466,042	342,137	23	22	410,830	2	3,600	1	3,600	3	4,100	23	846
50 to 74 cows	4	4	213	249	133,610	200,957	4	4	132,360	------	------	------	------	------	------	4	200
75 to 99 cows	------	3	------	247	------	132,500	------	------	------	------	------	------	------	------	------	------	------
100 to 199 cows	3	1	335	100	284,381	76,550	3	3	283,381	------	------	------	------	------	------	3	379
Lincoln																	
Total	1,163	1,293	6,584	7,067	2,459,855	3,058,431	1,029	129	225,764	933	548,552	19	5,336	997	111,796	1,140	7,328
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	8	28
1 cow	86	272	86	442	35,862	205,752	17	5	993	13	1,618	------	------	61	3,842	73	110
2 cows	121		242		84,458		81	10	4,787	69	12,764	4	275	98	8,598	115	274
3 cows	120		360		130,418		105	8	6,915	95	25,213	2	303	99	9,520	118	421
4 cows	141	871	564	4,701	215,407	2,015,367	136	20	17,626	117	46,776	3	575	121	12,574	140	653
5 to 9 cows	549		3,540		1,297,660		544	60	73,248	510	312,257	8	951	491	56,262	544	3,897
10 to 14 cows	121	139	1,349	1,669	515,054	723,303	121	17	59,975	109	116,016	2	3,232	108	18,102	117	1,471
15 to 19 cows	20		328		132,406		20	7	45,500	16	24,441	------	------	14	2,232	20	340
20 to 29 cows	5	11	115	255	48,590	114,009	5	2	16,520	4	9,477	------	------	5	666	5	134
Linn																	
Total	1,765	2,003	6,790	8,416	2,960,046	3,233,298	1,190	203	386,861	1,000	493,530	43	4,863	1,372	126,911	1,656	7,469
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	26	70
1 cow	389	737	389	1,130	190,542	487,661	91	5	1,044	78	8,072	12	1,013	297	19,740	329	586
2 cows	362		724		322,321		197	18	8,022	177	40,349	7	402	296	24,128	338	862
3 cows	223		669		300,782		161	21	18,793	144	40,631	5	223	180	18,714	207	769
4 cows	234	1,136	936	5,642	404,551	2,181,712	212	34	41,064	181	78,070	6	814	173	15,743	227	1,034
5 to 9 cows	469		2,935		1,213,301		441	88	166,108	365	237,732	13	2,411	370	39,509	446	3,057
10 to 14 cows	67	122	739	1,442	331,860	467,260	67	22	82,343	47	56,494	------	------	47	7,355	63	745
15 to 19 cows	14		230		103,239		14	9	35,955	5	18,067	------	------	6	1,320	13	206
20 cows and over	7	8	168	202	93,450	96,665	7	6	33,534	3	14,115	------	------	3	402	7	140
Logan																	
Total	347	432	1,816	2,603	691,916	1,114,299	259	21	21,908	245	137,713	3	972	294	26,071	337	1,952
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	5	10
1 cow	58	122	58	179	26,185	71,362	14	6	710	8	1,045	------	------	32	1,436	52	76
2 cows	52		104		40,475		24	4	1,295	21	2,892	------	------	43	3,280	50	121
3 cows	22		66		25,760		15	1	360	13	3,360	1	20	21	2,400	20	61
4 cows	54	212	136	1,178	51,820	513,013	31	2	1,108	30	8,759	------	------	30	2,975	33	177
5 to 9 cows	133		852		327,588		129	5	7,330	129	67,372	2	952	123	11,423	130	863
10 to 14 cows	36	98	404	1,246	154,118	529,924	34	1	8,000	33	39,023	------	------	34	3,322	35	437
15 cows and over	12		196		65,970		12	2	3,105	11	15,262	------	------	11	1,235	12	207
Lyon																	
Total	2,018	2,276	8,992	10,333	4,196,504	4,926,252	1,624	316	855,839	1,344	651,273	65	8,293	1,505	145,166	1,993	9,360
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	46	123
1 cow	317	786	317	1,180	161,383	568,775	91	17	4,250	64	5,134	16	1,247	219	16,615	286	449
2 cows	366		732		344,729		257	37	22,104	218	41,226	10	827	285	23,237	351	784
3 cows	294		882		411,516		261	40	38,616	220	63,953	12	1,606	231	23,180	289	977
4 cows	291	1,292	1,164	6,433	539,233	2,965,967	281	40	56,274	247	102,228	4	469	209	19,481	286	1,219
5 to 9 cows	592		3,715		1,634,351		577	114	212,006	490	305,210	19	3,739	465	48,209	578	3,641
10 to 14 cows	104	179	1,138	2,218	548,435	1,126,212	103	32	151,722	79	83,979	2	175	75	10,398	104	1,089
15 to 19 cows	38		610		284,097		38	22	160,851	19	31,065	2	230	18	3,588	37	606
20 to 29 cows	12	14	263	324	171,110	162,973	12	10	121,251	6	12,930	------	------	3	458	12	286
30 cows and over	4	5	171	178	101,650	102,325	4	4	88,765	1	5,548	------	------	------	------	4	186
McPherson																	
Total	2,208	2,293	11,427	10,367	5,130,469	4,816,191	2,021	342	775,008	1,795	1,077,414	64	15,750	1,421	139,681	2,157	12,038
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	6	11
1 cow	163	577	163	958	77,894	449,112	58	10	1,880	46	4,801	4	227	85	5,517	147	231
2 cows	296		592		249,002		241	34	10,802	210	44,857	9	1,033	180	13,996	281	689
3 cows	292		876		371,820		280	33	26,227	251	80,525	9	933	197	16,696	281	947
4 cows	320	1,598	1,280	7,833	561,924	3,517,290	312	37	29,521	293	133,496	5	449	222	20,685	317	1,410
5 to 9 cows	934		5,928		2,554,943		927	153	249,525	836	606,678	28	6,737	618	65,660	925	6,174
10 to 14 cows	165	108	1,804	1,297	859,496	672,970	165	49	158,316	138	165,830	9	6,371	102	15,297	162	1,772
15 to 19 cows	21		339		186,175		21	10	81,012	15	34,379	------	------	10	1,062	21	331
20 to 29 cows	13	7	297	159	179,465	111,621	13	12	137,840	4	4,413	------	------	4	608	13	298
30 to 49 cows	4	2	148	60	89,750	29,198	4	4	79,885	2	2,435	------	------	3	160	4	175
50 to 74 cows	------	1	------	60	------	36,000	------	------	------	------	------	------	------	------	------	------	------

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR COUNTY AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
KANSAS—Cont'd.																	
Marion																	
Total	2,226	2,257	12,462	10,994	5,008,352	5,140,734	2,051	157	390,098	1,937	1,207,492	43	12,884	1,333	110,285	2,182	12,730
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	30	101
1 cow	157	548	157	900	79,586	417,055	61	13	2,933	51	5,567	4	159	74	3,924	144	196
2 cows	232		464		191,259		182	11	5,998	170	36,057	5	589	139	9,835	215	503
3 cows	250		750		298,540		237	15	11,699	221	73,821	3	71	147	9,972	240	769
4 cows	301	1,539	1,204	7,746	486,304	3,596,512	300	13	10,298	295	129,395	3	193	197	13,860	291	1,255
5 to 9 cows	1,042		6,729		2,598,827		1,027	59	89,516	980	681,780	21	6,860	628	52,587	1,022	6,748
10 to 14 cows	195	149	2,194	1,750	873,188	805,887	195	25	88,182	178	217,656	5	2,157	121	14,160	191	2,114
15 to 19 cows	36		568		269,477		36	13	72,187	30	41,746	1	3,000	21	5,262	36	651
20 to 29 cows	7	14	185	292	90,025	125,705	7	4	37,915	6	10,880	1	55	3	210	7	169
30 cows and over	6	7	231	308	121,146	195,575	6	4	71,370	6	10,590	-----	-------	3	475	6	244
Marshall																	
Total	2,363	2,581	11,871	12,804	5,367,700	5,911,416	2,060	217	460,373	1,878	1,174,710	33	4,008	1,790	184,989	2,329	12,555
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	30	79
1 cow	214	636	214	1,030	97,337	468,125	64	10	2,197	53	5,109	3	161	136	10,138	195	289
2 cows	303		606		259,465		213	18	11,490	195	38,555	6	482	227	18,207	286	676
3 cows	295		885		391,899		266	27	28,415	241	73,618	5	300	214	19,505	290	983
4 cows	362	1,726	1,448	8,853	638,681	4,000,614	347	41	50,626	311	130,732	2	450	268	24,809	355	1,537
5 to 9 cows	1,007		6,431		2,902,211		988	77	143,871	924	697,743	16	2,585	803	90,981	994	6,881
10 to 14 cows	141	197	1,550	2,302	684,665	1,114,732	141	27	105,889	121	161,886	-----	-------	112	16,945	140	1,629
15 to 19 cows	32		516		280,145		32	12	82,885	25	43,169	1	30	23	3,694	31	462
20 cows and over	9	22	221	619	113,297	327,945	9	5	35,000	8	23,898	-----	-------	5	710	8	219
Meade																	
Total	593	663	2,874	3,177	1,297,790	1,500,397	495	29	75,971	472	287,507	24	3,995	535	51,691	580	3,077
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	8	34
1 cow	86	183	86	284	42,425	129,841	26	6	1,339	20	2,214	4	208	70	4,784	72	83
2 cows	79		158		63,712		57	5	1,540	51	6,866	1	30	67	5,431	77	192
3 cows	69		207		93,162		60	1	400	58	16,794	4	1,008	66	7,451	68	216
4 cows	83	421	332	2,162	140,909	1,030,953	78	2	1,050	74	37,787	2	434	72	6,630	82	328
5 to 9 cows	217		1,400		630,255		215	10	21,492	211	151,231	11	1,910	207	21,794	214	1,500
10 to 14 cows	53	59	578	731	255,871	339,593	53	2	11,500	53	66,041	1	90	48	5,022	53	606
15 cows and over	6		113		71,456		6	3	38,650	5	6,574	1	315	5	579	6	118
Miami																	
Total	1,902	2,059	8,438	9,629	3,928,675	4,116,288	1,423	341	1,328,894	1,117	540,483	69	9,373	1,234	112,313	1,872	9,461
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	49	124
1 cow	357	627	357	967	172,027	442,140	88	11	2,809	63	7,142	15	977	246	18,784	317	468
2 cows	366		732		309,047		227	17	9,447	203	35,171	17	2,029	264	23,708	348	854
3 cows	242		726		283,909		203	26	24,566	179	48,740	9	967	184	16,072	237	824
4 cows	217	1,275	868	6,411	334,913	2,706,418	200	35	48,619	173	74,526	10	794	142	12,786	210	949
5 to 9 cows	589		3,749		1,621,219		575	166	387,199	444	285,889	17	3,806	354	36,090	581	4,039
10 to 14 cows	87	137	980	1,747	531,776	706,689	86	50	288,676	41	60,445	-----	-------	31	3,041	86	1,116
15 to 19 cows	22		363		187,627		22	16	109,181	9	18,770	1	800	8	1,545	22	362
20 to 29 cows	16	16	360	359	197,505	171,241	16	14	158,545	5	9,800	-----	-------	3	250	16	332
30 cows and over	6	4	303	145	290,652	89,800	6	6	279,852	-----	-------	-----	-------	2	37	6	393
Mitchell																	
Total	1,139	1,437	4,857	6,686	1,992,543	2,860,411	980	74	128,827	934	376,284	30	8,754	917	85,065	1,099	5,004
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	12	42
1 cow	135	411	135	650	59,448	297,283	50	1	100	47	3,882	5	227	94	6,092	122	177
2 cows	203		406		160,296		151	9	2,500	142	22,278	5	266	158	10,968	185	408
3 cows	185		555		212,478		167	10	5,145	161	38,894	4	272	155	12,874	177	576
4 cows	165	918	660	4,583	251,580	1,898,336	162	4	4,480	160	51,667	2	404	136	12,391	160	707
5 to 9 cows	396		2,433		985,486		395	36	44,065	376	208,038	12	3,576	332	34,325	388	2,419
10 to 14 cows	46	110	510	1,453	217,040	666,792	46	9	21,037	43	42,425	1	500	37	4,425	46	522
15 cows and over	9		158		106,235		9	5	51,500	5	9,100	1	3,509	5	3,990	9	153
Montgomery																	
Total	2,101	2,088	11,419	10,306	5,036,449	4,560,613	1,633	445	1,598,983	1,191	741,689	92	35,263	1,203	139,925	2,079	11,949
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	49	149
1 cow	352	699	352	1,059	170,073	480,239	72	12	2,091	51	6,132	11	738	205	16,828	327	451
2 cows	277		554		251,273		153	15	6,917	123	29,905	14	2,838	178	18,768	260	587
3 cows	211		633		262,679		180	29	23,934	147	47,496	8	2,550	136	14,159	205	706
4 cows	214	1,163	856	6,022	379,804	2,656,176	202	34	44,671	170	80,031	13	2,246	122	12,998	211	925
5 to 9 cows	774		5,066		2,125,545		754	203	506,798	556	382,690	33	14,081	442	52,342	761	5,197
10 to 14 cows	185	195	2,112	2,370	990,882	1,019,353	184	91	455,910	100	126,150	10	10,450	87	19,389	183	2,198
15 to 19 cows	47		748		326,157		47	30	191,152	23	36,048	1	200	19	1,745	44	674
20 to 29 cows	32	19	717	426	311,505	209,320	32	24	219,545	12	18,887	2	2,180	12	3,294	30	613
30 cows and over	9	12	381	429	218,531	195,525	9	7	147,965	3	14,350	-----	-------	2	404	9	449
Morris																	
Total	1,254	1,392	6,619	6,550	2,862,107	3,148,563	1,061	162	466,401	944	576,324	22	3,787	884	86,449	1,244	6,694
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	18	53
1 cow	149	459	149	715	62,097	307,248	35	6	1,210	29	2,255	3	186	98	5,988	136	188
2 cows	174		348		134,554		122	11	2,571	112	18,296	3	470	141	13,100	171	396
3 cows	130		390		154,327		115	11	9,999	104	27,091	2	244	87	7,750	127	411
4 cows	143	809	572	4,235	237,935	2,017,627	138	18	21,520	125	49,045	4	335	100	9,649	141	568
5 to 9 cows	521		3,371		1,417,486		514	67	128,800	467	324,095	8	2,488	375	39,868	516	3,305
10 to 14 cows	109	115	1,245	1,373	547,387	676,260	109	30	109,891	91	122,008	-----	-------	73	8,565	108	1,257
15 to 19 cows	18		295		172,969		18	11	95,690	11	23,809	1	32	8	915	18	294
20 cows and over	10	9	249	226	135,372	147,428	10	8	96,720	5	9,725	1	32	4	814	9	222

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR COUNTY AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
KANSAS—Contd.																	
Morton																	
Total	172	322	640	1,585	291,373	733,526	100	16	25,725	93	53,189	5	109	142	13,798	178	722
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	9	16
1 cow	44	103	44	164	25,101	69,445	8	3	188	5	525	-----	-------	30	1,679	43	55
2 cows	38		76		29,212		17	3	677	16	1,907	2	64	30	2,859	36	85
3 cows	29		87		35,148		18	2	1,450	17	3,853	2	30	24	2,349	29	106
4 cows	17	185	68	983	32,506	448,991	14	-----	----------	14	6,918	-----	-------	16	2,128	17	69
5 to 9 cows	31		203		82,951		30	4	6,140	29	20,242	-----	-------	30	3,205	31	226
10 to 14 cows	10	34	110	438	50,730	215,090	10	4	17,270	9	8,168	1	15	9	1,144	10	113
15 cows and over	3		52		35,725		3	-----	----------	3	11,576	-----	-------	3	434	3	52
Nemaha																	
Total	2,043	2,253	11,633	12,061	5,648,832	5,695,291	1,789	126	266,157	1,702	1,466,565	26	4,301	994	100,574	2,046	12,413
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	53	176
1 cow	142	499	142	799	68,196	347,526	28	2	615	26	3,276	1	15	65	3,687	132	205
2 cows	219		438		188,306		141	13	8,715	130	29,332	2	220	142	11,644	208	498
3 cows	193		579		256,777		163	17	13,093	151	55,215	2	110	95	8,963	183	646
4 cows	254	1,498	1,016	7,901	487,314	3,759,681	239	12	19,480	227	122,668	6	1,392	120	13,040	253	1,126
5 to 9 cows	1,001		6,607		3,177,178		985	59	115,813	945	863,331	12	2,091	476	49,661	986	6,920
10 to 14 cows	200	235	2,235	2,840	1,128,477	1,335,829	199	18	69,566	190	303,591	2	265	82	11,174	197	2,195
15 to 19 cows	24		393		209,961		24	2	5,000	24	56,440	-----	-------	12	1,673	24	390
20 cows and over	10	21	223	521	132,623	252,055	10	3	32,875	9	32,712	1	208	2	732	10	257
Neosho																	
Total	1,931	1,973	9,585	9,905	3,639,322	4,393,823	1,591	297	749,016	1,309	639,610	67	10,151	1,281	106,590	1,920	10,524
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	48	168
1 cow	301	530	301	806	127,540	357,518	87	12	2,194	59	5,077	19	1,132	188	12,586	268	422
2 cows	259		518		189,857		182	21	8,937	162	27,689	9	729	173	13,277	252	637
3 cows	210		630		227,755		194	21	17,425	174	47,641	9	920	141	9,381	208	768
4 cows	235	1,264	940	6,783	331,569	2,893,174	224	25	23,428	200	70,492	5	320	158	11,942	235	1,131
5 to 9 cows	750		4,852		1,759,608		730	161	311,771	593	334,933	19	3,112	512	44,542	737	5,114
10 to 14 cows	134	163	1,504	1,969	599,980	952,456	132	40	172,306	92	98,379	5	3,888	84	12,198	132	1,500
15 to 19 cows	24		394		155,279		24	6	42,455	20	33,644	1	50	17	1,689	22	342
20 to 29 cows	14	16	311	347	165,360	190,875	14	7	93,900	8	21,655	-----	-------	7	920	14	320
30 to 49 cows	4	------	135	------	82,374	----------	4	4	76,600	1	100	-----	-------	1	75	4	122
Ness																	
Total	844	951	4,103	5,670	1,739,197	2,531,493	717	30	46,905	679	371,726	35	4,052	700	50,598	818	4,354
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	3	7
1 cow	98	172	98	273	40,376	119,970	27	3	152	21	1,055	4	306	59	3,074	84	116
2 cows	100		200		79,266		63	2	1,050	52	9,166	10	919	76	5,228	93	224
3 cows	103		309		124,044		94	4	3,450	91	20,379	3	131	87	5,886	101	336
4 cows	140	634	560	3,556	234,307	1,641,161	132	6	2,677	123	48,104	7	1,431	123	9,197	136	576
5 to 9 cows	339		2,160		908,794		337	11	15,880	330	216,384	10	1,255	297	21,281	337	2,291
10 to 14 cows	57	137	631	1,644	279,535	672,047	57	3	9,196	56	59,859	1	10	51	4,982	57	655
15 to 19 cows	3		46		21,400		3	-----	----------	3	5,507	-----	-------	3	500	3	47
20 cows and over	4	8	99	197	51,475	98,315	4	1	14,500	3	11,272	-----	-------	4	450	4	112
Norton																	
Total	1,131	1,492	5,929	8,071	2,519,755	3,514,748	963	55	196,260	926	514,835	26	3,445	981	89,358	1,118	6,178
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	11	20
1 cow	120	361	120	550	56,598	233,831	33	6	975	27	2,777	2	158	91	5,267	111	147
2 cows	146		292		110,003		88	9	2,777	78	12,956	7	387	114	8,071	143	333
3 cows	112		336		129,040		97	5	2,332	94	22,491	-----	-------	97	7,846	108	374
4 cows	162	948	648	5,204	276,058	2,258,589	157	4	869	156	60,155	3	380	141	12,453	159	663
5 to 9 cows	477		3,081		1,282,182		474	17	27,150	463	287,488	12	2,425	436	43,632	472	3,168
10 to 14 cows	94	174	1,034	2,090	418,761	882,951	94	8	33,781	90	97,129	2	95	87	9,900	94	1,024
15 to 19 cows	15		243		106,062		15	3	19,600	15	22,579	-----	-------	14	2,159	15	241
20 cows and over	5	9	175	227	141,051	141,377	5	3	108,776	3	9,260	-----	-------	1	30	5	208
Osage																	
Total	1,931	2,286	8,301	10,008	3,796,166	4,489,988	1,508	252	536,299	1,267	700,671	54	6,704	1,229	115,980	1,883	9,167
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	39	147
1 cow	318	775	318	1,170	158,254	509,882	75	7	2,590	61	6,503	8	459	181	11,998	291	456
2 cows	321		642		288,667		207	28	14,576	173	36,752	9	902	214	18,995	303	863
3 cows	277		831		350,895		236	35	27,664	203	58,865	13	1,220	191	18,530	269	920
4 cows	264	1,355	1,056	6,846	467,393	3,081,718	252	42	50,432	213	94,858	5	864	157	14,398	254	1,200
5 to 9 cows	641		4,042		1,826,921		629	112	258,085	531	372,308	17	3,059	422	44,222	621	4,182
10 to 14 cows	88	145	982	1,746	459,341	791,898	87	19	92,277	69	95,441	1	50	53	6,569	86	975
15 to 19 cows	16		269		141,955		16	7	52,975	12	23,082	-----	-------	8	1,016	14	235
20 cows and over	6	11	161	246	102,750	106,490	6	2	37,700	5	12,862	1	150	3	252	6	189
Osborne																	
Total	1,211	1,435	6,944	9,320	2,874,412	4,193,500	1,090	40	69,274	1,061	826,294	36	7,970	1,067	103,701	1,201	7,361
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	15	89
1 cow	106	226	106	565	47,052	189,038	31	2	540	23	2,180	7	241	71	4,154	95	135
2 cows	115		230		97,880		85	2	500	82	14,272	1	60	91	6,421	110	283
3 cows	105		315		133,523		98	3	1,524	93	27,782	3	410	91	7,748	102	389
4 cows	156	943	624	5,328	252,106	2,490,461	150	2	440	149	56,912	4	409	141	13,078	156	687
5 to 9 cows	576		3,755		1,539,325		574	14	12,383	567	351,690	17	5,960	535	55,805	571	3,909
10 to 14 cows	122	231	1,341	2,771	549,084	1,156,465	121	10	21,967	118	122,155	4	890	112	13,039	121	1,282
15 to 19 cows	20		316		136,227		20	3	8,500	19	25,089	-----	-------	17	1,954	20	354
20 cows and over	11	35	257	858	119,215	377,556	11	4	25,420	10	26,214	-----	-------	9	1,506	11	273

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR COUNTY AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
KANSAS—Contd.																	
Ottawa																	
Total	1,177	1,345	6,356	6,713	2,822,332	3,112,070	1,048	278	680,141	828	465,702	35	5,008	825	80,950	1,180	6,580
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	17	63
1 cow	109	358	109	574	52,515	280,862	31	10	2,077	20	2,072	3	124	65	3,988	104	139
2 cows	137		274		120,302		105	19	9,638	88	16,404	6	679	94	8,130	133	287
3 cows	124		372		181,921		111	31	34,754	85	26,309	4	410	86	7,494	123	434
4 cows	166	863	664	4,588	293,911	2,119,096	162	35	44,923	131	53,407	5	1,358	120	12,587	166	739
5 to 9 cows	512		3,314		1,422,725		510	129	269,698	415	269,889	15	1,687	371	37,917	509	3,286
10 to 14 cows	106	121	1,180	1,491	532,876	680,112	106	39	169,404	75	85,314	1	50	76	8,943	106	1,196
15 to 19 cows	17		269		112,515		17	10	55,305	11	12,563	1	700	10	1,395	16	259
20 to 29 cows	3	3	70	60	41,425	32,000	3	2	30,900	1	1,744	———	———	2	406	3	70
30 to 49 cows	3	———	104	———	64,142	———	3	3	63,442	———	———	———	———	1	110	3	107
Pawnee																	
Total	867	973	4,086	5,228	1,976,669	2,456,495	705	204	583,401	546	274,293	37	3,572	667	59,907	841	4,178
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	11	28
1 cow	134	220	134	354	68,583	157,354	36	7	1,555	21	2,106	11	573	94	6,262	120	170
2 cows	126		252		113,010		85	13	8,305	67	10,522	9	902	92	8,331	115	278
3 cows	144		432		192,414		130	32	30,439	104	29,446	6	851	115	10,057	141	478
4 cows	113	642	452	3,327	201,885	1,564,532	106	23	21,159	94	37,353	4	171	98	9,147	112	472
5 to 9 cows	279		1,788		827,721		279	86	167,715	221	144,779	6	1,050	215	20,845	272	1,778
10 to 14 cows	48	103	527	1,260	248,345	578,554	48	23	82,571	31	40,097	1	25	40	3,983	48	515
15 to 19 cows	16		257		128,445		16	13	85,879	7	9,860	———	———	11	1,157	15	225
20 cows and over	7	8	244	287	196,266	156,055	7	7	185,778	1	130	———	———	2	125	7	234
Phillips																	
Total	1,402	1,747	7,452	9,374	3,230,485	3,914,248	1,233	51	90,900	1,194	641,340	35	5,527	1,248	112,954	1,388	7,636
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	23	64
1 cow	130	354	130	555	55,044	227,848	44	4	525	38	3,437	3	90	85	4,326	120	167
2 cows	144		288		121,748		105	5	1,117	101	16,527	5	254	127	9,595	140	307
3 cows	170		510		236,283		152	4	3,560	150	41,638	3	486	149	11,712	164	538
4 cows	178	1,212	712	6,611	303,061	2,803,290	169	5	3,934	166	61,503	5	387	158	12,651	174	760
5 to 9 cows	645		4,171		1,814,355		628	20	24,030	612	370,298	15	2,959	605	59,110	632	4,256
10 to 14 cows	109	174	1,195	2,026	515,874	802,380	109	8	19,875	104	117,942	3	1,151	101	12,912	109	1,151
15 to 19 cows	21		339		141,770		21	3	19,634	19	25,745	1	200	20	2,318	21	294
20 to 29 cows	5	6	107	127	42,350	53,750	5	2	18,225	4	4,250	———	———	3	330	5	99
30 to 49 cows	———	———	———	———	———	———	———	———	———	———	———	———	———	———	———	———	———
50 to 74 cows	———	1	———	55	———	27,000	———	———	———	———	———	———	———	———	———	———	———
Pottawatomie																	
Total	1,659	1,857	7,278	8,427	3,140,455	3,911,810	1,289	64	176,355	1,251	621,378	21	5,759	1,352	131,557	1,626	7,641
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	34	119
1 cow	285	668	285	1,019	144,658	530,657	84	6	1,053	76	8,533	4	580	199	12,930	265	426
2 cows	299		598		251,575		194	14	6,033	183	36,489	7	395	227	18,986	279	637
3 cows	239		717		313,924		198	6	1,855	196	58,154	2	305	202	18,570	253	792
4 cows	178	1,030	712	5,193	289,031	2,329,860	165	4	6,838	162	56,062	1	100	154	14,595	173	768
5 to 9 cows	557		3,586		1,478,376		547	15	23,715	541	341,681	4	932	494	52,862	543	3,548
10 to 14 cows	75	147	802	1,801	348,352	831,424	75	8	23,536	72	70,926	1	48	56	7,846	73	789
15 to 19 cows	12		190		81,598		12	3	9,835	11	18,816	1	624	10	1,870	12	193
20 to 29 cows	9	8	206	167	129,696	78,750	9	4	24,430	8	25,797	1	2,775	8	3,628	9	205
30 cows and over	5	4	182	247	103,245	141,119	5	4	79,060	2	5,020	———	———	2	670	5	164
Pratt																	
Total	954	1,047	4,411	5,071	1,898,929	2,524,131	739	98	272,024	654	361,321	33	4,285	732	70,173	940	4,616
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	13	49
1 cow	122	301	122	476	57,469	237,869	25	4	284	19	2,364	4	317	78	5,313	111	162
2 cows	137		274		103,614		70	5	1,921	63	12,020	4	328	101	8,100	131	328
3 cows	128		384		155,895		103	9	7,083	94	29,238	5	330	101	9,286	124	393
4 cows	139	654	556	3,351	228,516	1,682,290	126	8	6,459	118	52,245	5	738	121	11,608	137	581
5 to 9 cows	369		2,311		977,419		356	50	97,930	321	211,454	13	2,451	296	30,933	366	2,312
10 to 14 cows	43	81	495	963	236,096	476,420	43	15	101,107	29	33,796	2	123	25	3,733	42	508
15 to 19 cows	13		205		102,595		13	5	31,540	9	16,482	———	———	9	1,000	13	219
20 to 29 cows	3	10	64	241	37,525	105,422	3	2	25,700	1	3,744	———	———	1	200	3	64
30 to 49 cows	———	1	———	40	———	22,130	———	———	———	———	———	———	———	———	———	———	———
Rawlins																	
Total	858	971	4,042	4,606	1,659,532	1,781,296	669	26	35,803	648	307,056	32	4,977	723	65,841	839	4,161
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	17	58
1 cow	119	284	119	460	54,901	172,581	24	3	429	19	1,730	4	182	80	4,821	102	174
2 cows	140		280		104,934		78	4	580	74	8,999	3	300	116	7,574	137	329
3 cows	127		381		139,310		105	———	———	101	20,484	4	510	117	9,655	124	428
4 cows	107	596	428	3,052	166,076	1,200,910	102	1	420	99	30,216	6	2,005	94	8,273	103	445
5 to 9 cows	285		1,823		755,672		280	9	10,558	276	152,727	12	1,756	248	27,026	278	1,734
10 to 14 cows	67	88	752	1,030	312,234	383,945	67	6	10,077	66	65,832	3	224	58	6,574	65	761
15 to 19 cows	9		147		68,505		9	2	1,739	9	14,678	———	———	9	1,658	9	138
20 cows and over	4	3	112	64	59,900	25,860	4	1	12,000	4	12,400	———	———	1	260	4	94

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR COUNTY AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
KANSAS—Contd.																	
Reno																	
Total	2,677	2,692	14,589	13,984	7,336,542	8,934,242	2,227	426	1,626,567	1,864	1,342,444	77	24,653	1,716	169,787	2,624	15,119
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	45	85
1 cow	378	698	378	1,076	197,577	505,412	91	19	3,203	62	8,341	13	889	252	18,146	330	423
2 cows	370		740		357,232		264	44	19,269	217	49,425	16	1,916	248	22,080	355	877
3 cows	258	1,708	774	9,003	349,841	4,422,538	226	22	15,642	206	66,000	8	3,104	182	17,480	253	857
4 cows	291		1,164		534,700		280	38	48,324	253	113,984	8	1,263	198	17,767	285	1,205
5 to 9 cows	1,012		6,653		3,146,844		998	166	419,519	864	710,484	28	5,708	652	63,256	995	6,655
10 to 14 cows	277	262	3,109	3,205	1,650,659	1,634,320	277	82	468,863	216	300,577	5	3,575	153	18,886	271	3,075
15 to 19 cows	59		948		565,890		59	35	344,353	27	54,456	-----	-------	18	2,028	58	986
20 to 29 cows	24	19	543	426	348,374	197,058	24	14	189,489	15	33,447	-----	-------	10	1,661	24	605
30 to 49 cows	8	6	260	192	185,425	96,171	8	6	117,905	4	5,750	1	8,200	3	8,483	8	351
50 to 74 cows	------	------	------	------	----------	----------	------	------	----------	------	----------	------	-------	------	----------	------	-------
75 to 99 cows	------	1	------	82	----------	78,743	------	------	----------	------	----------	------	-------	------	----------	------	-------
Republic																	
Total	1,856	2,105	7,509	8,674	2,860,643	3,863,835	1,516	129	214,534	1,420	568,119	38	3,892	1,348	106,202	1,798	7,808
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	34	107
1 cow	269	657	269	1,059	104,953	512,947	86	7	1,590	77	7,351	3	130	146	7,270	231	342
2 cows	326		652		247,783		237	7	1,695	228	38,030	6	473	230	15,950	303	774
3 cows	294	1,356	882	6,456	333,002	2,849,062	263	23	12,231	246	68,419	4	380	213	16,428	280	957
4 cows	287		1,148		439,660		265	12	10,865	258	90,545	10	887	220	19,330	279	1,158
5 to 9 cows	626		3,850		1,454,648		611	62	75,723	573	320,994	15	2,022	499	43,670	618	3,799
10 to 14 cows	40	85	448	991	166,642	424,226	40	9	31,300	33	31,127	-----	-------	33	2,983	39	402
15 to 19 cows	10		157		67,580		10	7	41,130	5	5,753	-----	-------	5	391	10	158
20 cows and over	4	7	103	168	66,375	77,600	4	2	40,000	2	5,900	-----	-------	2	180	4	113
Rice																	
Total	1,208	1,284	5,973	6,338	2,855,689	3,216,169	1,046	150	424,363	937	564,677	44	11,743	874	92,044	1,201	7,080
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	18	78
1 cow	147	301	147	477	75,344	255,435	51	5	993	42	4,417	4	221	92	6,222	134	238
2 cows	181		362		161,698		135	13	5,790	124	26,487	10	585	139	12,749	176	516
3 cows	156	892	468	4,680	208,481	2,333,825	148	20	17,054	131	54,285	4	1,054	121	12,431	153	544
4 cows	159		636		262,321		153	18	12,338	142	52,857	6	922	119	11,700	158	816
5 to 9 cows	454		2,904		1,373,678		448	55	111,409	416	313,188	17	7,401	340	40,857	452	3,199
10 to 14 cows	87	81	970	946	488,944	507,774	87	23	89,070	68	89,856	3	1,560	54	6,988	86	1,091
15 to 19 cows	15		250		129,378		15	8	76,390	10	13,431	-----	-------	6	637	15	340
20 to 29 cows	6	8	124	165	73,175	75,635	6	5	47,944	2	3,300	-----	-------	2	260	6	122
30 to 49 cows	3	2	112	70	82,670	43,500	3	3	63,375	2	6,856	-----	-------	1	200	3	136
Riley																	
Total	1,271	1,364	6,349	6,175	3,032,198	2,798,754	1,006	117	583,150	936	528,900	27	4,311	986	93,202	1,244	6,512
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	22	71
1 cow	170	491	170	754	89,541	345,973	45	5	364	38	3,740	4	358	104	7,140	160	233
2 cows	235		470		202,709		137	10	5,476	128	19,839	5	432	178	15,289	222	521
3 cows	182	755	546	3,732	237,756	1,509,076	163	9	5,153	160	45,074	6	237	145	12,181	172	569
4 cows	175		700		298,715		160	7	3,317	156	63,299	4	469	147	14,289	169	683
5 to 9 cows	392		2,495		1,125,177		384	36	73,022	369	251,970	7	2,790	319	35,924	385	2,457
10 to 14 cows	72	95	826	1,150	398,599	602,568	72	16	60,669	61	85,282	1	25	53	5,720	69	787
15 to 19 cows	14		216		137,755		14	8	45,577	10	23,099	-----	-------	8	1,099	14	228
20 to 29 cows	20	22	451	488	260,988	296,397	20	16	164,993	10	25,117	-----	-------	8	1,018	20	508
30 to 49 cows	8	------	289	------	161,458	----------	8	7	114,519	4	11,500	-----	-------	3	512	8	259
50 cows and over	3	1	186	51	119,500	44,740	3	3	110,060	------	----------	-----	-------	1	30	3	196
Rooks																	
Total	1,000	1,198	5,824	6,637	2,314,772	2,870,165	910	51	90,011	880	531,123	19	1,967	747	67,470	987	6,138
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	17	60
1 cow	80	278	80	422	31,590	175,289	25	3	470	22	1,759	-----	-------	37	1,974	70	97
2 cows	109		218		81,168		84	4	670	80	13,493	2	357	73	6,161	99	246
3 cows	87	763	261	4,254	102,327	1,807,007	84	4	486	80	22,845	3	150	63	4,582	84	300
4 cows	123		492		212,993		121	4	2,650	119	48,795	2	80	92	7,126	122	542
5 to 9 cows	444		2,948		1,115,573		439	22	32,205	430	268,016	11	1,280	349	32,644	438	3,070
10 to 14 cows	138	157	1,511	1,961	637,951	887,869	138	12	40,630	132	140,904	1	100	118	13,113	138	1,497
15 cows and over	19		314		133,170		19	2	12,900	17	35,311	-----	-------	15	1,870	19	326
Rush																	
Total	950	1,031	5,064	5,948	1,822,028	2,531,455	806	48	84,743	780	394,165	20	1,913	769	53,827	938	5,233
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	9	19
1 cow	88	184	88	295	34,312	124,702	14	4	626	10	824	1	50	53	2,227	85	116
2 cows	121		242		85,781		70	1	320	67	8,551	4	425	89	5,165	115	294
3 cows	95	708	285	3,891	98,171	1,705,242	87	6	3,334	83	18,000	-----	-------	75	4,437	93	313
4 cows	114		456		163,284		109	2	2,275	108	39,142	3	80	98	6,978	112	470
5 to 9 cows	439		2,867		1,005,074		433	25	28,448	425	233,897	9	592	372	28,621	431	2,915
10 to 14 cows	79	141	883	1,762	330,546	701,511	79	9	35,740	74	74,939	3	766	69	8,520	79	862
15 cows and over	14		243		103,760		14	1	14,000	13	18,812	-----	-------	13	1,879	14	244
Russell																	
Total	1,051	1,168	5,080	6,956	2,079,753	2,589,899	892	90	114,018	861	457,804	15	3,534	888	72,478	1,048	5,814
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	12	22
1 cow	135	195	135	314	59,651	122,802	33	5	416	28	2,604	1	20	87	4,908	128	227
2 cows	127		254		102,881		83	7	608	79	14,260	3	858	111	8,409	126	331
3 cows	118	810	354	4,528	138,801	1,667,479	109	13	4,807	107	27,371	-----	-------	95	6,753	117	417
4 cows	181		724		288,493		178	11	1,637	177	66,549	4	710	158	13,082	177	828
5 to 9 cows	412		2,684		1,075,529		411	43	58,693	396	258,342	7	1,946	371	33,003	410	2,984
10 to 14 cows	69	163	768	2,114	317,650	799,618	69	8	24,320	66	73,019	-----	-------	59	5,376	69	806
15 cows and over	9		161		96,748		9	3	23,537	8	17,659	-----	-------	7	967	9	199

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR COUNTY AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
KANSAS—Contd.																	
Saline																	
Total	1,328	1,472	6,970	7,419	3,026,729	3,122,523	1,109	264	936,064	879	441,783	39	5,579	777	79,109	1,315	7,072
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	19	37
1 cow	159	421	159	645	75,108	275,695	44	7	2,282	34	3,412	3	100	71	5,077	147	195
2 cows	183		366		151,461		126	20	8,032	106	20,008	8	714	123	10,645	176	392
3 cows	182		546		224,601		155	17	13,615	139	41,439	7	536	112	10,768	176	586
4 cows	184	876	736	4,433	305,820	1,832,151	177	29	31,170	156	57,827	8	1,225	131	13,617	184	782
5 to 9 cows	469		2,999		1,151,283		456	114	238,318	362	220,451	10	2,094	277	31,125	463	2,987
10 to 14 cows	107	155	1,214	1,884	552,264	792,767	107	48	228,458	66	69,282	2	660	53	6,678	106	1,195
15 to 19 cows	24		392		208,200		24	13	127,685	11	17,652	-----	-------	7	589	24	386
20 to 29 cows	14	18	319	387	199,160	189,330	14	10	140,720	4	10,512	1	250	3	610	14	313
30 cows and over	6	2	239	70	158,832	32,600	6	6	145,804	1	1,200	-----	-------	-----	-------	6	199
Scott																	
Total	338	376	1,591	2,427	589,449	1,089,654	238	28	39,790	227	122,163	8	784	292	25,588	331	1,690
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	9	44
1 cow	62	70	62	110	25,835	57,421	10	-----	----------	10	784	-----	-------	42	2,494	53	80
2 cows	57		114		41,138		26	-----	----------	25	3,725	2	130	49	4,204	54	135
3 cows	28		84		33,365		24	5	1,200	20	5,711	1	80	27	2,649	28	92
4 cows	45	221	180	1,201	56,835	538,753	40	4	2,775	39	12,197	-----	-------	41	3,434	44	176
5 to 9 cows	116		741		275,265		108	11	4,320	106	63,230	4	470	109	10,392	113	730
10 to 14 cows	23	79	245	958	95,391	426,880	23	4	1,370	22	26,316	-----	-------	19	1,853	23	268
15 to 19 cows	3		49		16,280		3	2	9,000	2	3,300	1	104	3	312	3	51
20 cows and over	4	6	116	158	45,340	66,600	4	2	21,125	3	6,900	-----	-------	2	250	4	114
Sedgwick																	
Total	2,605	2,775	14,058	14,142	6,754,187	6,953,858	2,064	722	2,969,034	1,420	768,391	124	25,866	1,354	146,026	2,544	15,306
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	55	147
1 cow	451	869	451	1,267	210,829	582,137	111	43	7,676	56	5,064	26	1,574	222	15,922	396	634
2 cows	378		756		325,343		255	59	25,795	190	35,779	20	1,915	233	19,913	362	874
3 cows	274		822		329,391		239	59	46,158	189	55,253	15	2,163	163	16,818	262	918
4 cows	289	1,583	1,156	8,252	477,339	3,933,444	268	60	72,746	209	84,182	20	5,866	156	18,229	276	1,274
5 to 9 cows	862		5,577		2,486,913		842	270	708,980	616	411,097	38	11,406	458	58,332	847	6,091
10 to 14 cows	228	273	2,513	3,268	1,264,032	1,631,657	227	121	862,394	128	128,749	2	1,452	97	12,808	226	2,869
15 to 19 cows	67		1,098		643,050		66	58	534,329	20	31,503	1	830	14	2,105	65	1,058
20 to 29 cows	34	38	779	854	471,528	493,840	34	31	426,086	7	11,900	-----	-------	6	355	33	800
30 to 49 cows	19	8	666	285	354,162	181,455	19	18	313,870	5	4,864	2	660	4	1,344	19	641
50 cows and over	3	4	240	218	181,600	131,325	3	3	171,200	-----	----------	-----	-------	1	200	3	180
Seward																	
Total	353	440	1,525	2,015	821,593	840,928	251	23	84,385	238	149,198	6	812	299	25,453	348	1,510
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	5	21
1 cow	68	146	68	214	39,225	91,506	9	1	700	8	786	1	25	58	3,465	62	79
2 cows	66		132		68,893		33	2	1,120	32	6,727	-----	-------	55	4,491	64	139
3 cows	40		120		64,260		32	4	3,380	29	10,009	1	312	34	3,283	38	131
4 cows	40	257	160	1,276	98,110	509,530	39	1	1,300	39	20,661	-----	-------	38	2,767	40	159
5 to 9 cows	116		727		390,220		115	4	4,327	114	88,751	3	215	97	9,441	116	705
10 to 14 cows	16	32	175	382	90,470	161,590	16	6	17,269	13	17,920	1	260	14	1,652	16	164
15 to 19 cows	4		68		38,415		4	3	29,250	2	2,440	-----	-------	2	254	4	51
20 to 29 cows	3	2	75	43	34,000	23,100	3	2	27,039	1	1,904	-----	-------	1	100	3	61
30 to 49 cows	-------	3	-------	100	----------	55,200	-------	-------	----------	-------	----------	-----	-------	-------	-------	-------	-------
Shawnee																	
Total	1,694	1,831	8,887	11,324	4,770,914	6,238,784	1,183	528	2,539,286	704	376,238	55	10,572	889	88,241	1,655	9,492
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	45	107
1 cow	427	627	427	910	212,422	463,246	87	33	7,503	45	4,468	14	926	239	18,476	387	533
2 cows	318		636		286,107		197	51	28,543	143	29,297	15	1,369	219	20,010	296	675
3 cows	170		510		229,753		141	44	39,720	101	29,113	7	730	110	10,721	165	565
4 cows	151	845	604	4,637	287,063	2,380,154	141	51	78,034	104	43,624	2	140	82	6,955	148	662
5 to 9 cows	383		2,459		1,157,690		373	155	401,193	235	159,245	11	3,497	195	23,312	375	2,585
10 to 14 cows	135	277	1,535	3,495	651,037	1,898,635	134	97	564,090	51	58,072	3	1,310	32	4,377	134	1,587
15 to 19 cows	50		805		486,836		50	44	398,504	10	15,426	-----	-------	4	690	48	812
20 to 29 cows	37	60	869	1,328	576,776	812,884	37	31	441,448	8	27,226	1	400	5	1,250	35	882
30 to 49 cows	14	16	491	565	251,245	400,273	14	13	187,720	4	5,500	1	1,000	1	1,000	13	483
50 cows and over	9	6	551	389	431,965	283,592	9	9	392,531	3	4,267	1	1,200	2	1,450	9	601
Sheridan																	
Total	737	871	4,565	5,520	1,711,965	2,330,230	639	24	36,180	626	386,936	14	1,502	652	58,196	733	4,645
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	9	35
1 cow	57	161	57	249	19,391	112,190	13	2	520	11	723	1	40	35	1,491	51	73
2 cows	63		126		48,259		37	3	890	34	6,593	2	150	56	4,328	63	150
3 cows	65		195		66,555		52	1	180	51	11,651	1	50	54	3,973	64	212
4 cows	84	550	336	3,158	139,880	1,356,970	76	-----	----------	76	26,668	-----	-------	73	5,288	81	334
5 to 9 cows	358		2,371		869,655		351	13	11,470	346	207,481	7	860	334	31,915	357	2,439
10 to 14 cows	78	145	865	1,767	321,910	720,980	78	3	7,740	77	76,702	3	402	72	7,384	77	855
15 to 19 cows	20		323		117,595		20	1	4,380	20	27,188	-----	-------	17	2,413	19	277
20 cows and over	12	15	292	346	128,720	140,090	12	1	11,000	11	27,930	-----	-------	11	1,404	12	270
Sherman																	
Total	549	624	3,549	3,316	1,678,161	1,300,083	463	16	90,575	454	374,346	8	1,467	483	48,419	524	3,529
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	6	16
1 cow	44	169	44	269	19,442	107,333	5	2	162	2	110	1	120	28	1,848	38	73
2 cows	68		136		63,714		36	-----	----------	36	9,058	1	50	49	4,125	60	138
3 cows	42		126		56,305		32	1	300	31	12,516	1	40	39	3,925	39	152
4 cows	58	373	224	1,945	107,390	754,991	54	-----	----------	54	24,492	-----	-------	51	4,420	53	227
5 to 9 cows	229		1,526		709,284		226	5	12,255	224	168,963	3	907	214	21,907	221	1,523
10 to 14 cows	79	76	893	950	442,644	384,739	79	2	16,500	78	106,869	1	100	73	8,532	77	864
15 to 19 cows	19		308		138,658		19	2	12,000	18	33,503	-----	-------	19	1,885	19	299
20 cows and over	12	6	292	152	140,724	73,020	12	3	49,358	11	18,815	1	250	10	1,777	11	237

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR COUNTY AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
KANSAS—Contd.																	
Smith																	
Total	1,611	2,078	8,108	10,806	3,536,231	4,788,311	1,426	38	64,434	1,402	746,493	41	8,214	1,469	129,957	1,605	8,991
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	24	85
1 cow	152	453	152	721	73,608	313,430	46	3	540	41	4,007	3	90	119	6,700	142	229
2 cows	184		368		158,631		136	5	1,055	131	26,603	1	25	153	10,942	175	438
3 cows	179	1,439	537	7,743	236,508	3,424,032	186	———	———	188	43,045	5	385	163	12,648	175	633
4 cows	237		948		393,206		233	9	7,004	228	87,292	7	704	214	17,114	232	1,079
5 to 9 cows	736		4,693		2,019,587		723	14	19,220	715	445,731	20	3,633	700	66,517	734	5,122
10 to 14 cows	110	186	1,194	2,342	538,898	1,050,849	109	3	8,775	109	118,286	4	1,302	107	14,101	110	1,181
15 cows and over	13		216		117,795		13	4	27,840	12	21,549	1	75	13	1,935	13	224
Stafford																	
Total	1,119	1,171	5,100	5,719	2,215,221	2,621,922	931	96	172,713	862	438,635	30	3,629	840	81,459	1,090	5,171
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	12	35
1 cow	148	267	148	411	74,675	201,074	44	6	1,535	35	4,244	3	350	98	6,571	130	184
2 cows	160		320		141,131		105	8	4,751	97	19,067	5	150	121	10,317	152	362
3 cows	148	834	444	4,378	185,727	1,988,484	132	15	9,349	123	35,070	4	161	110	10,498	144	454
4 cows	159		636		272,723		151	10	15,110	144	58,108	1	112	114	10,221	154	694
5 to 9 cows	440		2,767		1,181,459		435	46	92,128	406	246,390	16	2,796	347	38,395	436	2,749
10 to 14 cows	53	62	588	741	261,966	324,314	53	8	27,925	47	57,968	1	60	41	4,157	52	507
15 to 19 cows	8		131		61,530		8	4	12,790	7	12,523	———	———	7	1,140	7	120
20 to 29 cows	3	7	66	157	36,010	90,050	3	1	9,125	3	5,265	———	———	2	180	3	66
30 to 49 cows	———	1	———	32	———	20,000	———	———	———	———	———	———	———	———	———	———	———
Stanton																	
Total	124	257	384	941	133,825	366,295	68	13	1,792	59	20,874	7	395	88	10,255	124	377
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	10	15
1 cow	36	104	36	162	15,145	69,030	5	3	205	3	125	1	10	16	1,214	34	51
2 cows	30		60		26,255		12	2	246	9	1,032	1	25	22	2,768	27	58
3 cows	17		51		20,070		12	2	820	10	1,838	1	10	15	1,502	18	55
4 cows	4	133	16	779	7,175	297,265	4	1	100	4	1,268	———	———	2	651	4	14
5 cows and over	37		221		65,180		35	5	421	33	16,611	4	350	33	4,120	33	184
Stevens																	
Total	317	520	1,370	2,469	660,687	1,181,631	226	6	33,650	213	132,980	18	6,548	270	27,039	315	1,395
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	5	7
1 cow	68	182	68	252	30,832	113,520	9	1	600	6	689	2	100	51	2,791	62	87
2 cows	42		84		33,567		20	———	———	16	2,956	6	709	39	3,278	41	102
3 cows	37		111		47,363		30	2	2,500	28	6,813	3	415	29	2,337	37	112
4 cows	34	308	136	1,601	62,853	776,521	33	———	———	33	15,910	4	294	27	2,180	34	150
5 to 9 cows	122		755		366,288		120	1	300	120	89,366	2	30	113	10,343	122	739
10 to 14 cows	10	48	111	547	56,610	283,690	10	———	———	10	14,334	———	———	8	974	10	111
15 to 19 cows	1		17		8,800		1	———	———	1	1,560	———	———	———	———	1	17
20 cows and over	3	2	88	69	54,374	27,900	3	2	30,250	1	1,332	1	5,000	3	5,156	3	70
Sumner																	
Total	2,452	2,604	12,419	12,213	5,095,997	5,135,147	2,058	307	829,607	1,780	1,045,809	79	19,922	1,439	141,343	2,410	12,712
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	34	99
1 cow	355	774	355	1,191	188,388	518,774	103	19	4,238	81	7,903	9	916	154	10,440	329	486
2 cows	299		598		249,550		202	22	11,043	178	36,674	10	898	166	13,318	286	697
3 cows	281		843		336,159		255	28	25,674	228	70,167	11	1,586	171	15,857	270	886
4 cows	322	1,618	1,288	8,327	507,060	3,472,585	310	36	44,134	272	120,432	13	3,163	206	20,802	312	1,327
5 to 9 cows	930		5,977		2,358,563		923	126	239,192	816	552,220	29	10,849	584	61,420	916	8,028
10 to 14 cows	207	203	2,286	2,475	951,560	1,031,688	207	46	189,759	172	198,275	7	2,510	131	16,998	206	2,225
15 to 19 cows	40		633		282,762		40	17	120,842	27	43,781	———	———	22	1,833	39	588
20 to 29 cows	14	7	298	145	194,550	69,500	14	10	143,725	5	14,157	———	———	4	650	14	304
30 to 49 cows	4	2	141	75	69,425	42,800	4	3	51,000	1	2,200	———	———	1	25	4	92
Thomas																	
Total	606	682	3,416	3,747	1,499,458	1,673,275	476	19	73,607	459	304,783	29	3,928	495	47,848	603	3,362
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	13	36
1 cow	80	178	80	269	37,047	116,559	15	———	———	13	1,286	2	41	51	3,547	75	103
2 cows	87		174		75,025		47	———	———	45	8,420	4	287	77	6,537	87	195
3 cows	58		174		72,024		52	4	2,210	48	14,126	4	244	48	4,348	54	173
4 cows	51	407	204	2,211	90,881	990,491	44	1	350	44	19,893	1	50	42	4,137	48	195
5 to 9 cows	238		1,548		686,566		228	6	13,717	222	146,732	12	2,566	203	20,926	236	1,550
10 to 14 cows	66	92	738	1,117	310,443	494,295	65	4	8,450	63	88,482	4	490	55	5,964	66	713
15 to 19 cows	18		288		114,425		17	1	7,000	17	27,754	2	250	15	1,706	16	239
20 cows and over	8	5	210	150	113,049	71,930	8	3	41,880	7	18,110	———	———	4	583	8	156
Trego																	
Total	752	885	4,425	5,533	1,631,673	2,542,189	665	20	23,224	651	386,744	18	2,064	667	53,361	736	4,604
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	5	8
1 cow	71	160	71	243	27,642	117,790	19	3	475	14	2,030	2	85	48	2,462	64	104
2 cows	50		100		38,004		33	5	892	30	4,317	———	———	42	2,736	47	120
3 cows	68		204		80,193		59	———	———	58	15,215	2	410	60	4,984	65	234
4 cows	101	562	404	3,247	151,043	1,525,422	92	———	———	92	34,273	1	30	91	5,516	98	423
5 to 9 cows	361		2,417		897,731		361	9	12,347	356	219,872	10	1,156	329	28,294	356	2,552
10 to 14 cows	81	155	865	1,867	313,763	813,107	81	1	460	81	77,333	3	383	77	6,142	81	862
15 to 19 cows	17		279		100,760		17	2	9,050	17	25,400	———	———	17	2,837	17	246
20 to 29 cows	3	8	65	176	22,537	85,870	3	———	———	3	8,304	———	———	3	410	3	55

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR COUNTY AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
KANSAS—Contd.																	
Wabaunsee																	
Total	1,275	1,483	5,785	6,966	2,609,702	3,161,193	1,070	77	214,908	994	529,089	47	10,024	1,030	106,186	1,261	6,179
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	16	45
1 cow	157	431	157	659	81,731	311,822	39	3	366	35	4,367	3	138	113	7,431	146	212
2 cows	216		432		186,971		156	4	3,470	145	25,771	10	873	183	16,381	209	489
3 cows	196		588		265,915		187	6	7,590	181	55,183	10	1,330	163	16,729	193	690
4 cows	192	928	768	4,893	318,624	2,143,880	183	10	9,614	175	66,009	5	615	159	15,001	188	836
5 to 9 cows	427		2,730		1,226,738		418	33	76,463	388	276,826	12	2,718	347	38,984	423	2,825
10 to 14 cows	69	117	771	1,396	365,155	611,691	69	12	58,940	59	69,997	6	3,790	54	9,841	69	787
15 to 19 cows	11		186		86,377		11	5	27,365	6	16,674	—	—	7	669	10	168
20 to 29 cows	7	3	153	60	78,191	25,000	7	4	31,100	5	14,262	1	560	4	1,170	7	127
30 to 49 cows	—	3	—	99	—	43,800	—	—	—	—	—	—	—	—	—	—	—
50 to 74 cows	—	1	—	59	—	25,000	—	—	—	—	—	—	—	—	—	—	—
Wallace																	
Total	263	326	1,460	2,290	575,006	798,042	205	7	13,288	199	128,801	4	240	225	20,142	250	1,521
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	6	20
1 cow	36	66	36	108	14,545	39,296	7	2	382	4	175	1	80	21	1,111	31	39
2 cows	31		62		19,390		11	1	400	9	937	1	68	21	1,212	28	78
3 cows	32		96		43,605		25	—	—	25	8,035	1	20	28	2,325	30	116
4 cows	28	176	112	1,039	43,989	351,356	26	1	456	26	9,989	—	—	27	2,750	28	139
5 to 9 cows	90		577		230,784		90	1	5,000	89	51,770	1	72	87	8,021	84	616
10 to 14 cows	37	84	423	1,143	166,665	407,388	37	—	—	37	44,513	—	—	34	3,729	35	391
15 cows and over	9		154		56,028		9	2	7,050	9	13,402	—	—	7	994	8	122
Washington																	
Total	2,301	2,501	12,370	13,791	5,134,238	6,908,242	2,097	203	330,787	1,951	1,232,353	21	5,798	1,419	133,379	2,292	12,999
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	42	103
1 cow	179	510	179	839	72,790	443,770	52	8	1,334	44	4,138	—	—	104	6,612	163	256
2 cows	262		524		215,011		211	20	9,028	196	36,136	1	25	160	12,045	249	598
3 cows	239		717		288,879		225	26	18,034	204	62,489	4	433	149	10,807	238	807
4 cows	319	1,711	1,276	9,402	535,122	4,647,851	315	35	38,515	291	118,514	3	262	191	17,545	313	1,369
5 to 9 cows	1,073		6,898		2,735,059		1,065	87	129,666	1,000	690,809	11	3,418	667	67,184	1,081	7,122
10 to 14 cows	196	266	2,191	3,192	956,906	1,590,072	196	20	62,990	185	243,014	2	1,660	127	16,012	194	2,159
15 to 19 cows	25		405		203,339		25	4	17,830	25	51,717	—	—	18	2,770	24	400
20 cows and over	8	14	182	358	129,132	226,749	8	3	53,390	6	25,536	—	—	3	404	8	185
Wichita																	
Total	262	298	1,411	2,055	589,188	790,471	205	8	17,681	198	120,182	8	898	232	18,017	259	1,485
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	8	35
1 cow	27	53	27	89	12,530	41,340	1	1	5	—	—	—	—	17	617	23	36
2 cows	34		68		25,407		15	—	—	13	1,931	2	204	30	2,019	33	81
3 cows	37		111		45,281		30	—	—	30	8,852	1	10	33	2,191	35	130
4 cows	33	174	132	978	45,041	374,511	29	1	16	29	9,822	1	100	31	2,204	32	133
5 to 9 cows	96		635		261,617		95	5	7,660	92	57,909	3	579	89	7,424	94	628
10 to 14 cows	26	63	287	793	111,710	328,570	26	—	—	26	24,164	1	5	23	2,322	25	282
15 to 19 cows	9		151		87,602		9	1	10,000	8	17,484	—	—	9	1,240	9	160
20 to 29 cows	—	7	—	161	—	43,050	—	—	—	—	—	—	—	—	—	—	—
30 to 49 cows	—	1	—	34	—	3,000	—	—	—	—	—	—	—	—	—	—	—
Wilson																	
Total	1,648	1,649	8,006	8,130	3,435,342	3,488,378	1,366	139	327,921	1,254	722,575	40	15,152	1,236	115,688	1,607	8,579
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	34	95
1 cow	269	517	269	792	136,082	326,655	87	11	1,283	71	10,818	9	1,052	187	13,251	245	343
2 cows	244		488		223,492		169	15	5,911	158	37,030	6	620	193	15,780	225	569
3 cows	174		522		232,805		161	17	14,702	148	47,712	3	600	139	11,187	170	566
4 cows	169	961	676	5,054	301,022	2,161,894	164	18	18,396	150	89,403	—	—	136	11,084	164	741
5 to 9 cows	629		4,061		1,673,886		622	46	110,381	589	398,153	16	3,845	464	43,224	608	4,250
10 to 14 cows	133	156	1,460	1,896	617,485	831,529	133	22	93,257	114	126,053	4	6,200	100	16,768	132	1,475
15 to 19 cows	22		347		144,010		22	2	11,616	20	28,750	2	2,835	13	4,095	21	342
20 to 29 cows	8	13	183	305	106,580	128,300	8	6	74,375	4	6,656	—	—	4	319	8	198
30 to 49 cows	—	2	—	83	—	40,000	—	—	—	—	—	—	—	—	—	—	—
Woodson																	
Total	957	1,026	4,207	4,518	1,681,500	1,886,585	720	99	219,516	634	285,955	19	4,812	767	61,227	881	4,425
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	15	51
1 cow	154	357	154	551	68,517	250,961	26	2	680	25	2,275	—	—	121	6,372	131	250
2 cows	167		334		128,510		91	9	4,617	85	11,684	2	204	132	9,350	146	369
3 cows	125		375		147,698		110	11	7,072	100	27,326	1	50	105	7,376	109	402
4 cows	134	599	536	3,069	214,761	1,268,357	123	9	6,855	114	40,140	4	626	113	9,325	123	551
5 to 9 cows	307		1,934		745,519		300	44	77,432	284	158,035	8	774	250	20,896	289	1,997
10 to 14 cows	57	68	635	858	267,260	343,672	57	17	57,085	39	38,834	3	2,630	38	6,857	55	571
15 to 19 cows	9		145		65,435		9	3	24,900	8	7,545	—	—	6	419	9	144
20 cows and over	4	2	94	40	43,700	23,575	4	4	40,875	1	116	1	528	2	652	4	90
Wyandotte																	
Total	921	852	3,245	4,125	2,280,842	2,901,567	381	229	1,380,951	117	76,339	89	11,519	494	58,228	870	3,313
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	28	47
1 cow	465	581	465	723	270,750	411,941	71	36	6,873	6	570	40	2,883	296	27,588	411	472
2 cows	198		396		211,336		85	37	19,927	32	6,692	28	4,175	111	15,219	178	380
3 cows	77		231		128,755		56	23	28,206	29	10,259	11	1,100	47	5,422	76	263
4 cows	51	143	124	688	80,745	414,241	26	13	17,235	14	6,872	2	500	13	1,910	29	116
5 to 9 cows	76		499		331,137		69	48	209,910	26	18,520	7	2,511	23	5,259	76	510
10 to 14 cows	30	69	359	901	256,840	587,665	30	29	241,160	1	2,000	—	—	2	230	30	373
15 to 19 cows	14		231		168,831		14	14	155,025	—	—	—	—	1	100	13	206
20 to 29 cows	17	35	382	837	324,900	635,090	17	17	310,940	4	2,755	—	—	—	—	17	402
30 to 49 cows	10	19	373	669	358,225	643,645	10	10	313,825	3	11,730	1	350	1	500	9	332
50 to 74 cows	3	4	185	227	149,323	146,965	3	2	79,950	2	16,941	—	—	—	—	3	212
75 to 99 cows	—	1	—	80	—	62,000	—	—	—	—	—	—	—	—	—	—	—

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR COUNTY AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
KENTUCKY																	
Total	204,950	190,060	514,665	488,562	208,971,146	210,623,997	85,505	21,366	49,997,776	58,434	17,054,179	13,091	1,874,936	174,552	19,967,338	201,709	547,151
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	4,887	9,585
1 cow	92,600	132,214	92,600	181,413	39,207,993	78,691,415	14,541	2,641	394,279	9,074	819,537	4,449	298,182	83,168	7,985,109	87,019	105,101
2 cows	53,889		107,778		40,493,240		23,606	3,872	1,442,836	17,529	2,759,502	4,292	432,401	47,077	5,912,927	52,471	115,349
3 cows	21,493		64,479		23,617,763		14,753	2,812	1,943,520	11,308	2,749,987	1,752	254,092	17,828	2,274,168	21,074	67,332
4 cows	13,343	52,816	53,372	232,655	19,444,035	96,066,086	10,858	2,538	2,616,788	8,097	2,732,759	992	194,936	10,612	1,353,988	13,084	54,123
5 to 9 cows	18,411		113,600		43,337,150		16,580	5,789	12,048,945	10,761	5,863,220	1,282	414,926	13,194	1,852,368	18,053	112,570
10 to 14 cows	3,156	4,203	35,733	51,744	15,981,367	23,647,497	3,123	1,944	9,250,524	1,269	1,349,637	175	122,586	1,791	322,585	3,099	35,020
15 to 19 cows	980		15,985		8,263,111		970	776	6,222,288	226	372,926	65	60,384	447	117,092	963	16,228
20 to 29 cows	714	582	16,310	13,121	9,347,226	6,662,717	710	644	7,684,326	101	256,363	55	58,084	316	95,179	700	16,441
30 to 49 cows	312	200	11,034	6,825	6,688,523	3,888,067	312	301	5,860,461	41	113,657	22	31,858	108	44,276	307	11,081
50 to 74 cows	38	36	2,133	2,010	1,485,973	1,227,062	38	35	1,325,546	5	43,165	3	1,900	7	2,609	38	2,499
75 to 99 cows	6	7	479	569	340,199	285,528	6	6	271,079	2	9,826	4	5,587	4	7,037	6	628
100 cows and over	8	2	1,162	225	764,566	155,625	8	8	737,184	1	3,600	—	—	—	—	8	1,194
Adair																	
Total	2,778	2,324	6,438	4,459	2,327,518	1,599,264	1,247	49	39,950	1,126	291,210	144	12,168	2,627	296,423	2,745	6,850
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	67	142
1 cow	1,189	1,861	1,189	2,505	450,126	956,577	209	10	1,126	165	12,838	46	3,219	1,140	111,022	1,119	1,291
2 cows	744		1,488		522,187		342	8	2,155	311	43,125	49	3,456	697	85,287	726	1,611
3 cows	349		1,047		384,522		259	7	3,500	238	52,511	24	2,664	328	41,623	344	1,082
4 cows	210	453	840	1,831	289,325	602,877	177	5	1,815	167	48,104	13	1,579	197	25,223	208	813
5 to 9 cows	264		1,806		568,014		239	14	10,730	226	115,819	11	950	247	31,020	259	1,608
10 cows and over	22	10	268	123	113,344	39,810	21	5	20,624	19	18,813	1	300	18	2,248	22	303
Allen																	
Total	2,103	2,103	4,299	4,046	1,435,775	1,540,202	828	153	193,301	648	98,669	80	10,006	1,864	165,884	2,146	4,699
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	84	124
1 cow	1,077	1,703	1,077	2,169	382,771	852,539	194	13	1,246	163	10,212	27	1,518	984	74,552	1,040	1,304
2 cows	574		1,148		374,880		276	35	12,297	226	24,355	27	2,057	509	48,836	572	1,270
3 cows	191		573		174,190		141	27	15,102	114	18,384	10	905	171	17,357	190	566
4 cows	127	378	508	1,591	156,974	566,810	95	21	20,765	73	18,619	6	448	105	10,032	126	499
5 to 9 cows	118		738		244,810		107	47	77,191	67	25,944	4	190	82	9,035	118	692
10 to 14 cows	7	22	80	288	22,755	120,853	7	2	3,650	5	3,155	2	1,176	6	1,906	7	80
15 to 19 cows	5		83		33,800		4	4	28,700	—	—	1	1,200	3	1,700	5	79
20 to 29 cows	4	—	92	—	45,595	—	4	4	34,350	—	—	3	2,512	4	2,666	4	85
Anderson																	
Total	1,209	1,194	4,777	4,366	1,551,914	1,901,651	894	702	907,126	172	60,751	25	5,635	863	49,019	1,189	5,117
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	25	59
1 cow	254	538	254	821	82,595	374,364	46	30	8,395	9	690	7	322	167	8,232	236	324
2 cows	254		508		160,146		176	126	51,571	42	4,959	8	1,671	195	10,932	239	541
3 cows	180		540		169,022		163	128	82,496	34	9,188	1	15	131	6,401	176	560
4 cows	151	596	604	2,798	186,921	1,228,406	147	115	97,880	31	10,041	2	600	114	6,202	150	632
5 to 9 cows	288		1,810		571,926		281	231	369,215	46	25,654	6	2,952	211	14,289	284	1,873
10 to 14 cows	62	58	695	707	254,830	283,881	61	52	186,760	10	10,219	1	75	39	2,513	60	741
15 to 19 cows	16		258		91,749		16	16	78,734	—	—	—	—	6	450	15	277
20 cows and over	4	2	108	40	34,725	15,000	4	4	32,075	—	—	—	—	—	—	4	110
Ballard																	
Total	1,140	1,017	4,281	3,787	1,826,655	1,790,911	811	192	408,350	587	312,352	57	12,220	774	76,518	1,080	4,448
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	27	94
1 cow	311	499	311	683	128,307	317,398	90	11	1,536	64	6,835	19	1,508	258	23,304	280	395
2 cows	224		448		158,880		180	28	7,490	112	21,175	14	1,522	163	16,239	206	476
3 cows	135		405		164,815		122	19	8,698	99	34,375	6	1,433	83	7,501	129	425
4 cows	139	457	556	2,251	222,136	1,031,926	130	23	18,425	104	50,861	7	1,427	90	8,928	134	568
5 to 9 cows	271		1,677		673,358		259	75	113,446	183	143,981	9	6,120	153	17,973	248	1,619
10 to 14 cows	37	50	419	605	217,234	321,343	37	21	102,214	17	29,347	2	210	20	1,796	35	390
15 to 19 cows	13		211		108,551		13	7	56,581	6	11,200	—	—	5	521	12	214
20 to 29 cows	7	10	145	213	81,400	107,569	7	7	73,410	—	—	—	—	2	256	6	161
30 to 49 cows	3	1	109	35	71,974	12,675	3	1	26,550	2	14,598	—	—	—	—	3	108
Barren																	
Total	3,440	3,325	9,777	8,040	3,614,100	3,278,399	2,295	428	682,966	1,817	468,784	284	29,416	2,939	299,627	3,448	10,557
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	77	124
1 cow	1,203	2,329	1,203	3,182	474,766	1,251,577	415	20	3,550	351	34,015	81	5,944	1,051	92,530	1,155	1,582
2 cows	913		1,826		660,849		653	68	25,448	554	86,964	94	8,643	808	83,136	897	2,081
3 cows	462		1,386		487,225		403	65	43,053	337	74,640	39	5,092	389	42,419	459	1,420
4 cows	301	940	1,204	4,097	424,614	1,669,065	278	58	53,336	221	70,943	24	2,640	249	26,565	300	1,227
5 to 9 cows	472		2,914		1,041,993		457	161	254,955	316	159,745	40	6,777	371	46,432	471	2,890
10 to 14 cows	68	50	760	619	316,110	298,057	68	41	154,427	32	31,788	2	150	56	6,484	68	711
15 to 19 cows	12		193		78,480		12	6	30,260	6	10,689	3	155	10	1,448	12	207
20 to 29 cows	6	4	130	82	55,338	39,300	6	6	47,325	—	—	1	15	4	561	6	120
30 cows and over	3	2	161	60	74,725	20,400	3	3	70,612	—	—	—	—	1	52	3	195
Bath																	
Total	1,405	1,523	3,658	4,220	1,231,149	1,719,684	784	155	173,163	581	154,612	104	10,195	1,175	110,391	1,397	3,968
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	34	59
1 cow	495	927	495	1,343	171,078	587,904	122	20	3,465	73	6,186	37	1,963	446	35,393	465	658
2 cows	390		780		263,764		239	29	10,510	192	31,869	40	4,105	336	34,269	385	819
3 cows	207		621		190,962		146	17	7,080	126	31,671	14	1,232	172	17,201	204	664
4 cows	135	575	540	2,625	185,508	1,028,530	114	24	20,689	88	27,689	6	1,772	109	11,731	134	559
5 to 9 cows	154		923		300,812		139	49	76,368	92	49,100	8	967	98	10,432	151	936
10 cows and over	24	21	299	252	99,025	103,250	24	16	55,053	10	8,095	1	156	12	1,365	24	273

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR COUNTY AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
KENTUCKY.—Contd.																	
Bell																	
Total	999	1,052	1,392	1,546	740,355	741,456	166	125	83,714	8	617	123	15,125	960	173,540	1,030	1,610
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	94	115
1 cow	746	969	746	1,225	397,345	601,924	67	49	5,511	4	311	50	3,039	718	106,818	669	756
2 cows	201		402		193,125		58	40	9,416	4	306	44	5,035	194	49,915	196	381
3 cows	30	80	90	275	43,605	112,932	19	17	8,632	------	------	13	1,981	27	8,556	29	93
4 cows	9		36		25,835		9	7	14,752	------	------	6	1,548	9	2,790	9	43
5 to 9 cows	8		47		28,845		8	7	16,603	------	------	7	2,012	7	3,465	8	51
10 cows and over	5	3	71	46	51,600	26,600	5	5	28,800	------	------	3	1,510	5	1,996	5	71
Boone																	
Total	1,144	1,152	6,575	6,529	2,876,824	2,912,269	832	402	1,598,818	385	192,252	81	48,992	397	78,237	1,145	7,061
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	40	146
1 cow	189	329	189	473	73,476	192,702	43	8	3,020	23	2,629	14	918	74	5,769	173	244
2 cows	171		342		118,073		86	19	7,713	66	13,804	11	1,310	71	7,255	166	391
3 cows	120		360		133,058		89	21	23,533	68	19,577	5	550	53	5,848	117	424
4 cows	103	539	412	3,423	174,085	1,483,318	86	31	47,887	51	20,830	8	4,173	44	7,055	100	436
5 to 9 cows	360		2,371		1,028,861		327	166	500,496	144	87,273	27	18,573	112	26,316	349	2,426
10 to 14 cows	121	154	1,373	1,924	596,498	882,564	121	91	397,638	27	36,089	7	7,188	24	8,497	121	1,406
15 to 19 cows	53		854		413,990		53	41	302,751	6	12,050	7	13,180	13	13,987	52	837
20 to 29 cows	20	26	442	565	219,381	274,242	20	18	199,423	------	------	2	3,100	5	3,610	20	490
30 to 49 cows	7	4	232	144	119,412	79,443	7	7	116,357	------	------	------	------	1	100	7	261
Bourbon																	
Total	1,090	1,339	3,222	4,281	1,393,720	1,884,713	561	115	246,961	388	102,897	144	29,849	891	124,586	999	3,200
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	19	37
1 cow	333	767	333	1,116	142,750	545,439	84	9	638	59	5,428	22	1,465	275	20,755	284	374
2 cows	328		656		277,506		183	27	9,985	133	21,086	48	6,053	273	31,759	298	689
3 cows	184		552		225,312		111	12	8,990	84	15,041	24	4,050	142	19,565	175	539
4 cows	100	515	400	2,223	161,652	942,826	70	17	10,658	47	17,920	17	4,818	89	16,249	90	374
5 to 9 cows	110		654		260,581		83	29	41,084	48	23,075	25	6,505	88	21,466	99	571
10 to 14 cows	16	44	180	551	87,570	240,200	14	7	33,070	7	7,086	3	2,650	13	5,470	16	183
15 to 19 cows	8		129		64,740		6	5	24,596	5	5,686	3	2,808	5	7,232	8	141
20 to 29 cows	6	9	134	223	73,609	85,123	5	4	36,005	2	4,200	1	1,000	4	1,520	5	102
30 to 49 cows	5	2	184	65	100,000	28,625	5	5	81,935	3	3,195	1	500	2	572	5	190
50 to 74 cows	------	2	------	102	------	42,500	------	------	------	------	------	------	------	------	------	------	------
Boyd																	
Total	624	586	2,237	2,183	1,254,849	1,112,649	249	168	762,002	52	18,926	82	15,993	529	82,688	626	2,508
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	27	78
1 cow	284	366	284	535	146,891	259,676	50	34	3,614	2	304	28	2,191	264	33,034	263	351
2 cows	148		296		130,604		47	27	11,160	12	2,331	24	3,618	135	21,938	146	351
3 cows	59		177		70,042		32	18	7,715	9	2,273	13	1,696	48	9,247	58	174
4 cows	23	172	92	787	33,880	356,870	12	4	3,500	7	2,821	2	452	19	2,987	23	92
5 to 9 cows	53		333		155,827		51	29	65,793	22	11,197	12	6,036	42	11,315	53	356
10 to 14 cows	23	32	271	419	170,790	215,398	23	22	149,415	------	------	2	1,400	15	2,951	23	290
15 to 19 cows	17		286		200,745		17	17	190,085	------	------	------	------	------	------	17	315
20 to 29 cows	9	11	207	255	135,400	125,153	9	9	125,800	------	------	------	------	2	250	9	190
30 cows and over	8	5	291	187	210,670	155,550	8	8	204,920	------	------	1	600	4	968	7	311
Boyle																	
Total	949	860	2,793	2,843	1,114,030	1,199,361	544	180	307,417	306	74,116	138	25,353	813	95,069	945	3,049
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	23	35
1 cow	373	467	373	651	149,081	280,553	94	21	4,110	49	3,801	42	3,497	329	27,460	356	498
2 cows	223		446		164,166		144	35	15,013	85	10,300	40	5,718	198	24,076	219	537
3 cows	120		360		129,347		93	21	9,545	68	16,868	17	3,130	97	12,087	116	377
4 cows	85	354	340	1,587	136,288	598,351	76	26	25,940	44	13,268	12	2,506	69	9,416	85	335
5 to 9 cows	115		695		237,105		104	51	67,209	51	17,779	21	6,557	92	14,883	112	700
10 to 14 cows	21	28	229	346	110,505	176,510	21	15	58,500	7	6,000	4	3,225	17	5,403	20	209
15 to 19 cows	2		34		17,600		2	2	15,300	------	------	------	------	2	117	2	34
20 to 29 cows	4	9	82	197	41,588	117,947	4	4	38,800	------	------	1	50	4	377	4	88
30 to 49 cows	6	2	234	62	128,350	24,000	6	5	75,000	2	8,300	1	670	5	1,250	6	236
Bracken																	
Total	1,176	1,377	4,315	4,096	1,871,176	1,696,416	950	394	845,303	568	205,351	24	6,113	425	33,628	1,181	4,499
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	38	106
1 cow	204	723	204	1,144	90,133	483,967	92	16	5,059	76	7,849	4	111	101	6,143	189	275
2 cows	304		608		252,712		233	59	40,689	179	37,346	5	311	125	8,196	294	639
3 cows	208		624		255,380		189	73	77,376	118	36,628	7	1,233	76	5,435	207	656
4 cows	177	625	708	2,601	293,859	1,041,934	165	73	105,860	93	41,405	2	288	51	4,314	173	703
5 to 9 cows	228		1,427		624,636		217	131	353,890	87	58,101	5	3,270	63	7,726	227	1,412
10 to 14 cows	42	28	459	324	187,852	161,515	41	33	141,859	10	11,722	------	------	7	439	40	409
15 to 19 cows	5		80		42,979		5	2	16,395	3	7,800	------	------	1	350	5	75
20 to 29 cows	5	1	115	27	59,425	9,000	5	4	45,375	1	3,300	------	------	------	------	5	129
30 to 49 cows	3	------	90	------	64,200	------	3	3	59,000	1	1,200	1	900	1	1,025	3	95
Breathitt																	
Total	2,894	2,220	3,968	3,191	1,565,129	1,416,763	99	53	32,740	31	6,742	45	4,184	2,779	340,282	2,846	4,264
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	89	96
1 cow	2,094	2,061	2,094	2,594	882,332	1,197,516	27	18	2,535	3	170	18	1,630	2,014	206,596	1,967	2,254
2 cows	646		1,292		471,171		28	11	1,941	9	1,493	12	722	619	100,069	638	1,320
3 cows	92	159	276	597	100,937	219,247	20	11	3,730	10	2,160	8	740	89	20,314	91	292
4 cows	33		132		42,380		9	4	910	4	1,503	4	197	31	6,440	32	131
5 cows and over	29		174		68,309		15	9	25,624	5	1,416	3	895	26	6,843	29	171

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR COUNTY AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
KENTUCKY—Contd.																	
Breckinridge																	
Total	2,234	2,145	5,347	5,471	1,767,838	2,132,705	809	52	47,649	698	178,557	135	13,565	1,928	177,361	2,177	5,931
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	65	147
1 cow	657	1,425	657	1,977	316,589	762,322	103	12	1,348	66	5,184	38	1,931	707	50,644	753	981
2 cows	668		1,336		438,159		223	16	2,495	187	26,144	42	2,111	591	53,846	647	1,605
3 cows	271		813		259,457		155	3	1,012	144	28,363	21	1,635	235	23,358	270	894
4 cows	211	676	844	2,949	258,362	1,156,858	144	2	1,010	131	34,888	20	2,500	188	20,965	206	828
5 to 9 cows	204		1,211		373,344		161	13	14,699	150	61,615	10	2,224	186	22,884	203	1,235
10 to 14 cows	20	42	220	499	86,377	198,225	20	5	18,085	17	14,091	4	3,164	18	5,308	20	181
15 to 19 cows	—		—		—		—	—	—	—	—	—	—	—	—	—	—
20 to 29 cows	3	2	66	46	35,550	15,300	3	1	9,000	3	8,372	—	—	3	356	3	60
Bullitt																	
Total	1,001	822	4,451	3,413	2,031,521	1,468,411	560	117	776,495	407	261,514	64	17,370	709	72,249	991	4,480
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	24	51
1 cow	290	399	290	584	108,282	209,242	42	5	1,600	29	3,273	10	821	224	15,002	287	328
2 cows	210		420		154,148		79	8	3,450	62	12,038	17	1,873	188	14,857	203	458
3 cows	110		330		119,125		75	3	2,500	65	21,481	9	1,174	79	7,335	109	335
4 cows	87	339	348	1,625	129,993	665,248	72	5	7,290	65	29,425	7	1,990	67	7,074	87	367
5 to 9 cows	192		1,238		524,233		180	28	66,436	146	116,950	15	5,649	127	17,465	190	1,214
10 to 14 cows	61	69	711	842	325,583	380,171	61	28	157,715	51	46,652	4	4,750	29	7,246	61	706
15 to 19 cows	27		437		249,888		27	21	179,820	7	15,595	1	1,300	10	2,346	26	398
20 to 29 cows	16	11	368	240	241,560	149,150	16	16	228,215	1	1,600	—	—	5	507	16	343
30 cows and over	8	4	309	122	180,909	64,800	8	7	129,469	1	14,500	1	13	2	417	8	280
Butler																	
Total	1,755	1,693	4,087	3,245	1,297,292	1,114,467	456	21	15,902	389	90,015	76	8,800	1,593	191,595	1,732	4,506
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	34	75
1 cow	706	1,376	706	1,852	268,616	668,709	32	1	150	21	1,586	11	692	652	60,116	660	810
2 cows	550		1,100		361,784		136	7	1,500	108	12,836	31	2,845	503	62,875	541	1,283
3 cows	213		639		184,845		92	—	—	82	12,928	15	1,422	195	28,365	212	692
4 cows	105	307	420	1,265	122,160	405,158	60	3	1,102	56	10,724	7	245	96	14,289	105	446
5 to 9 cows	162		978		287,757		118	10	13,150	104	32,083	12	3,596	132	22,958	161	943
10 to 14 cows	13	10	147	128	41,530	40,600	12	—	—	12	7,060	—	—	10	1,940	13	145
15 to 19 cows	6		99		50,600		6	—	—	6	12,798	—	—	5	1,052	6	112
Caldwell																	
Total	1,286	1,301	4,401	3,305	1,687,477	1,417,646	815	90	221,059	664	314,827	127	15,081	898	87,122	1,277	4,680
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	27	82
1 cow	367	864	367	1,169	153,371	463,185	83	8	1,542	39	4,632	41	3,334	311	27,133	345	465
2 cows	303		606		215,784		186	10	3,755	128	23,639	41	4,293	223	23,630	295	663
3 cows	179		537		189,702		150	9	3,110	157	39,880	21	2,468	114	11,213	177	607
4 cows	151	410	604	1,782	199,890	754,481	137	6	8,450	129	52,270	9	1,537	87	8,099	148	580
5 to 9 cows	225		1,408		532,332		219	30	65,666	194	126,323	14	2,249	158	12,676	224	1,411
10 to 14 cows	40	25	454	304	203,957	148,680	40	17	78,091	26	32,321	1	1,200	13	2,652	40	401
15 to 19 cows	14		229		90,755		13	6	31,595	7	16,246	—	—	7	1,200	14	208
20 cows and over	7	2	196	50	101,906	51,300	7	4	32,850	4	19,716	—	—	5	519	7	263
Calloway																	
Total	2,693	2,592	5,013	5,886	2,527,209	2,797,049	1,575	456	505,955	1,071	228,136	144	17,751	2,410	288,330	2,700	5,356
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	39	74
1 cow	1,374	1,867	1,374	2,531	719,877	1,266,998	462	48	11,872	373	42,958	59	4,735	1,248	139,114	1,348	1,850
2 cows	850		1,700		859,789		667	175	108,547	472	98,342	47	5,949	764	95,826	845	1,769
3 cows	237		711		342,452		221	100	99,463	121	34,917	21	2,936	213	28,958	237	693
4 cows	128	704	512	2,872	246,854	1,401,741	124	64	78,991	69	28,898	12	2,006	104	15,354	127	496
5 to 9 cows	89		515		241,026		86	58	116,810	33	18,352	5	2,125	71	9,815	89	468
10 to 14 cows	10	21	108	285	51,415	128,310	10	8	35,766	2	3,144	—	—	7	665	10	109
15 cows and over	5		95		65,796		5	5	54,486	1	1,525	—	—	3	598	5	97
Campbell																	
Total	1,018	1,084	4,950	4,834	2,579,385	2,526,217	787	406	1,640,208	370	163,313	70	27,438	389	53,536	993	5,087
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	27	93
1 cow	198	390	198	583	82,982	266,376	48	10	1,940	31	3,373	11	617	101	7,358	176	237
2 cows	149		298		121,768		103	17	6,792	82	18,914	17	2,380	72	7,454	136	303
3 cows	122		366		152,919		103	19	21,110	82	26,602	9	3,202	52	6,872	119	367
4 cows	97	619	388	3,154	170,497	1,585,799	89	24	28,870	65	32,957	7	3,350	47	6,608	95	381
5 to 9 cows	344		2,296		1,211,397		336	232	809,114	102	79,173	20	14,958	100	21,188	337	2,332
10 to 14 cows	87	64	1,002	756	599,494	458,564	87	83	540,521	6	3,890	6	2,931	15	3,931	83	995
15 to 19 cows	13		215		128,416		13	13	123,476	1	120	—	—	2	125	13	239
20 cows and over	8	11	187	341	111,892	215,478	8	8	108,385	1	304	—	—	—	—	7	140
Carlisle																	
Total	938	913	2,622	2,623	1,089,312	1,109,707	638	55	115,376	574	183,899	33	3,508	566	51,826	892	2,565
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	20	40
1 cow	306	540	306	758	136,910	326,711	95	5	890	87	7,838	10	632	194	17,341	268	337
2 cows	228		456		182,142		178	5	2,311	168	27,664	12	1,168	130	11,880	218	477
3 cows	162		486		190,686		136	12	11,440	122	33,114	5	317	106	8,551	153	448
4 cows	103	356	412	1,611	170,569	676,061	94	16	21,030	79	32,595	1	50	52	4,722	99	393
5 to 9 cows	124		746		510,150		120	12	29,070	108	72,708	5	1,341	75	8,228	119	668
10 cows and over	15	17	216	254	98,655	106,915	15	5	50,635	10	9,980	—	—	9	1,104	15	182

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR COUNTY AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
KENTUCKY—Contd.																	
Carroll																	
Total	781	849	3,112	3,088	1,249,862	1,354,012	663	95	277,915	584	249,017	34	5,208	586	50,711	751	3,301
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	15	48
1 cow	134	408	134	592	51,120	273,246	71	3	322	68	6,910	3	77	101	7,029	126	191
2 cows	185		370		149,288		160	10	4,690	148	31,813	10	1,104	147	12,506	174	408
3 cows	122		366		153,377		118	12	9,127	109	37,767	3	145	92	6,917	118	408
4 cows	103	400	412	1,820	167,636	741,667	98	16	24,470	85	41,131	2	168	79	6,652	102	434
5 to 9 cows	175		1,070		400,573		174	36	60,999	145	90,431	12	2,809	141	14,336	174	1,082
10 to 14 cows	31	37	350	488	143,722	222,599	31	9	25,357	24	32,463	4	905	21	2,431	31	317
15 to 19 cows	3		49		18,468		3	2	13,380	1	2,004	—	—	2	582	3	53
20 to 29 cows	4	1	90	22	36,600	14,000	4	3	25,000	2	2,662	—	—	2	152	4	93
30 cows and over	4	3	271	166	129,078	102,500	4	4	114,570	2	3,816	—	—	1	104	4	269
Carter																	
Total	2,300	1,863	4,358	3,890	1,734,997	1,712,398	574	83	159,041	386	78,812	178	19,185	2,152	305,110	2,273	4,817
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	44	62
1 cow	1,193	1,415	1,193	1,971	519,934	903,874	151	21	3,052	68	5,789	62	3,582	1,128	129,290	1,136	1,323
2 cows	692		1,384		529,281		201	25	4,142	131	18,033	73	7,016	656	107,784	681	1,512
3 cows	241		723		259,856		105	4	2,300	87	15,044	24	3,307	223	39,423	240	762
4 cows	79	432	316	1,723	109,185	702,459	53	4	4,030	45	11,662	5	1,450	71	12,427	77	352
5 to 9 cows	73		445		173,647		62	12	27,692	50	23,382	12	3,640	62	13,857	73	458
10 to 14 cows	15	16	176	196	79,614	106,065	15	10	60,425	5	4,902	1	10	8	1,319	15	244
15 cows and over	7		121		63,500		7	7	57,400	—	—	1	200	4	1,010	7	106
Casey																	
Total	2,783	2,452	5,158	4,214	2,128,949	1,600,908	838	70	42,103	722	132,272	110	9,189	2,629	302,705	2,685	5,572
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	64	85
1 cow	1,429	2,088	1,429	2,724	640,601	1,042,964	177	13	2,005	138	9,665	40	2,237	1,357	125,644	1,299	1,591
2 cows	821		1,642		670,643		292	19	3,211	254	32,641	41	2,793	788	104,620	799	1,812
3 cows	299		897		358,973		176	16	9,117	162	31,703	16	1,959	280	41,039	294	921
4 cows	113	350	452	1,329	171,838	490,074	90	5	1,480	80	18,484	7	1,250	103	15,613	110	471
5 to 9 cows	115		678		284,284		97	13	17,638	85	38,079	5	900	95	14,856	113	644
10 to 14 cows	6	14	60	161	24,610	67,870	6	4	8,652	3	1,700	1	50	8	933	6	48
15 to 19 cows	—		—		—		—	—	—	—	—	—	—	—	—	—	—
Christian																	
Total	2,441	2,289	7,952	6,750	3,091,197	2,603,698	1,236	288	725,556	863	423,652	198	36,922	1,799	237,298	2,412	8,694
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	83	210
1 cow	906	1,525	906	1,994	324,274	765,327	104	9	2,136	74	6,226	30	2,237	701	71,861	833	1,043
2 cows	554		1,108		399,353		292	47	17,386	188	33,992	85	13,123	428	66,573	531	1,220
3 cows	244		732		262,816		162	30	20,743	114	36,074	31	5,384	176	26,933	241	784
4 cows	216	640	864	2,961	327,674	1,187,135	186	32	36,708	149	61,481	22	5,916	150	22,932	212	946
5 to 9 cows	393		2,423		930,463		364	102	186,972	265	185,458	26	7,515	255	36,861	386	2,450
10 to 14 cows	84	107	943	1,306	380,279	451,786	84	39	157,724	51	56,157	4	1,184	57	7,072	82	909
15 to 19 cows	20		322		123,555		20	10	54,383	11	16,210	2	1,563	15	3,234	20	366
20 to 29 cows	17	11	384	265	178,409	89,150	17	13	112,499	7	21,284	—	—	12	1,491	17	415
30 cows and over	7	6	270	224	164,374	110,300	7	6	137,005	4	5,770	—	—	5	741	7	341
Clark																	
Total	1,239	1,307	3,933	4,858	1,549,544	1,962,991	626	216	487,160	362	117,273	75	10,862	954	90,892	1,218	4,352
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	48	133
1 cow	365	651	365	944	149,832	411,200	71	16	3,496	40	4,775	18	1,669	292	21,990	324	487
2 cows	328		656		242,138		142	21	8,242	105	18,955	20	2,243	260	23,123	310	692
3 cows	189		567		210,269		125	33	19,558	83	20,338	15	1,713	147	13,717	185	589
4 cows	123	587	492	2,718	178,678	1,030,291	88	34	39,405	51	16,936	6	900	99	10,299	121	538
5 to 9 cows	188		1,132		411,762		154	72	122,564	78	39,997	15	3,137	134	17,814	186	1,172
10 to 14 cows	27	50	322	625	134,665	284,410	27	24	107,305	2	2,696	1	1,200	10	2,666	27	313
15 to 19 cows	13		213		105,350		13	10	76,250	3	13,580	—	—	9	808	15	242
20 to 29 cows	3	12	76	292	46,950	111,265	3	3	43,000	—	—	—	—	2	350	3	78
30 to 49 cows	3	6	110	228	69,900	105,825	3	3	67,340	—	—	—	—	1	125	3	110
50 to 74 cows	—	1	—	51	—	20,000	—	—	—	—	—	—	—	—	—	—	—
Clay																	
Total	2,938	2,234	4,570	3,576	1,741,096	1,537,227	230	36	28,711	164	36,694	58	7,972	2,866	395,077	2,908	4,836
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	51	59
1 cow	1,885	1,994	1,885	2,714	797,145	1,245,009	52	13	1,680	26	1,994	19	1,655	1,839	200,918	1,816	2,010
2 cows	753		1,506		529,514		75	10	2,816	54	7,547	20	2,487	732	124,251	744	1,566
3 cows	169		507		172,900		38	3	510	32	5,860	7	1,378	167	37,839	168	529
4 cows	66	237	264	828	92,224	282,968	25	1	1,000	22	8,688	3	350	66	18,664	66	266
5 to 9 cows	60		351		120,758		35	5	6,855	27	11,805	7	1,702	57	14,565	58	337
10 to 14 cows	5	5	57	34	28,555	9,250	5	4	15,850	3	2,800	2	400	5	840	5	69
15 to 19 cows	—		—		—		—	—	—	—	—	—	—	—	—	—	—
Clinton																	
Total	1,248	1,098	2,394	1,767	794,831	710,182	234	37	14,205	157	53,279	70	6,574	1,165	120,730	1,237	2,599
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	14	15
1 cow	728	977	728	1,255	262,930	548,327	50	11	910	23	2,236	21	955	669	52,258	709	821
2 cows	294		588		193,163		63	10	1,410	36	5,100	26	2,025	282	35,531	290	675
3 cows	100		300		87,691		31	4	1,100	25	5,508	7	705	98	14,652	99	317
4 cows	41	116	164	459	49,147	144,835	21	2	2,750	18	5,390	4	510	39	5,160	40	162
5 to 9 cows	69		420		132,575		53	10	8,035	40	20,715	11	1,579	63	9,899	69	412
10 to 14 cows	12	5	129	53	42,850	17,020	12	—	—	11	8,030	1	800	11	2,680	12	123
15 to 19 cows	4		65		26,475		4	—	—	4	6,500	—	—	3	550	4	74

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR COUNTY AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
KENTUCKY—Contd.																	
Crittenden																	
Total	1,404	1,364	4,361	4,168	1,470,060	1,636,927	763	69	67,464	645	255,585	113	9,859	1,184	113,689	1,374	4,750
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	27	50
1 cow	446	772	446	1,122	166,054	471,422	96	10	890	49	2,745	42	2,067	382	30,645	410	580
2 cows	336		672		208,816		144	10	1,682	112	13,282	35	2,649	297	27,610	325	745
3 cows	173		519		161,851		113	13	4,658	100	21,363	15	935	146	14,686	171	570
4 cows	161	555	644	2,541	210,117	980,900	131	10	5,950	121	41,068	5	911	133	13,112	156	685
5 to 9 cows	244		1,522		488,651		235	19	19,034	222	119,853	16	3,096	194	22,730	241	1,570
10 to 14 cows	38	32	437	390	179,221	144,665	38	5	13,250	35	45,877	—	—	30	4,642	38	419
15 to 19 cows	2		31		9,650		2	—	—	2	3,850	—	—	1	150	2	12
20 cows and over	4	5	90	115	45,700	39,940	4	2	22,000	2	7,925	—	—	1	124	4	119
Cumberland																	
Total	1,513	1,360	2,576	2,117	925,002	784,986	274	41	17,987	162	28,033	110	7,537	1,464	186,456	1,477	2,759
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	27	30
1 cow	915	1,252	915	1,561	353,550	606,461	77	10	828	44	2,384	31	1,087	884	91,061	866	981
2 cows	386		772		278,418		84	13	1,674	44	4,725	41	3,146	375	57,481	376	812
3 cows	114		342		111,724		49	6	2,875	27	3,635	22	2,029	109	20,944	112	364
4 cows	41	121	164	445	57,500	159,705	26	6	5,160	18	3,192	8	535	40	7,194	40	161
5 to 9 cows	51		297		95,960		32	6	7,650	23	8,177	8	740	50	9,072	50	303
10 to 14 cows	3	7	32	111	8,650	38,820	3	—	—	3	1,620	—	—	3	354	3	35
15 cows and over	3		54		19,200		3	—	—	3	4,300	—	—	3	350	3	73
Daviess																	
Total	2,503	2,473	6,727	6,093	3,174,886	2,822,581	1,355	283	915,445	930	240,424	259	64,477	1,909	248,307	2,485	7,373
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	40	79
1 cow	980	1,722	980	2,318	467,744	1,071,510	258	31	4,245	159	13,566	93	7,815	781	76,085	927	1,159
2 cows	709		1,418		599,474		418	45	21,106	322	48,890	77	8,732	547	62,652	697	1,592
3 cows	312		936		382,422		228	41	42,367	178	42,932	26	5,129	239	28,604	311	997
4 cows	188	699	752	2,965	326,403	1,333,050	166	38	44,704	125	43,924	19	8,605	147	24,971	185	809
5 to 9 cows	255		1,585		738,450		226	78	231,622	135	79,974	39	24,590	168	43,892	247	1,599
10 to 14 cows	29	42	343	500	172,850	232,996	29	20	125,374	9	8,198	3	5,616	16	7,190	28	315
15 to 19 cows	13		211		127,818		13	13	118,780	1	540	1	390	5	755	13	261
20 to 29 cows	9	5	211	113	130,765	79,025	9	9	118,177	—	—	—	—	4	400	9	228
30 to 49 cows	8	4	293	140	228,960	69,500	8	8	209,070	1	2,400	1	3,600	2	3,760	8	334
50 to 74 cows	—	1	—	57	—	36,500	—	—	—	—	—	—	—	—	—	—	—
Edmonson																	
Total	1,416	1,439	3,447	2,924	1,272,195	1,253,725	600	237	202,114	354	102,196	25	1,944	1,082	114,335	1,361	3,372
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	24	41
1 cow	572	1,103	572	1,497	230,638	660,964	73	22	2,980	45	3,919	8	245	420	36,305	523	628
2 cows	411		822		307,182		166	56	19,311	105	17,022	9	440	317	37,430	401	846
3 cows	145		435		156,780		101	36	17,825	83	15,134	2	424	114	14,361	143	454
4 cows	108	325	432	1,313	145,993	548,421	94	38	29,135	58	18,393	3	310	86	9,592	104	416
5 to 9 cows	163		1,003		362,511		149	74	105,033	76	39,167	2	500	133	15,615	149	850
10 to 14 cows	17	11	183	114	69,091	44,340	17	11	28,030	7	8,561	1	25	12	1,032	17	137
15 to 19 cows	—		—		—		—	—	—	—	—	—	—	—	—	—	—
Elliott																	
Total	1,297	1,122	2,345	2,028	842,234	885,531	66	13	11,496	21	3,762	42	4,073	1,259	167,201	1,296	2,580
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	28	34
1 cow	639	927	639	1,345	253,415	596,950	11	2	130	—	—	11	515	620	58,396	613	741
2 cows	453		906		334,425		26	6	1,096	9	775	18	1,093	441	64,523	450	960
3 cows	131		393		133,694		13	3	1,020	3	355	9	750	126	27,557	131	425
4 cows	28	195	112	683	35,200	288,581	5	—	—	4	382	1	200	28	6,020	28	122
5 cows and over	46		295		85,500		11	2	9,250	5	2,250	5	1,515	44	10,705	46	298
Estill																	
Total	1,496	1,468	2,812	2,942	1,100,043	1,273,914	435	117	77,552	254	62,432	183	19,729	1,451	189,008	1,478	2,938
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	63	79
1 cow	847	1,174	847	1,519	380,272	733,340	106	34	2,431	39	2,822	62	2,566	825	87,614	777	907
2 cows	392		784		284,933		141	36	6,866	81	9,295	64	4,088	379	54,436	387	813
3 cows	108		324		120,122		61	15	4,100	41	8,131	21	3,274	105	20,066	105	316
4 cows	61	279	244	1,195	88,071	432,629	43	13	6,204	30	8,572	18	3,433	59	10,871	59	236
5 to 9 cows	78		466		170,385		75	12	10,326	59	28,902	14	3,820	74	12,426	78	443
10 to 14 cows	5	15	55	228	24,300	107,945	4	2	6,225	4	4,710	—	—	4	485	4	51
15 cows and over	5		92		51,960		5	5	41,400	—	—	4	2,548	5	3,110	5	93
Fayette																	
Total	918	1,270	4,626	5,701	2,366,804	3,051,382	419	132	1,195,490	283	137,972	78	21,843	585	97,739	819	4,717
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	27	82
1 cow	280	709	280	986	137,695	477,682	50	9	2,257	34	4,085	14	1,366	205	21,992	221	298
2 cows	226		452		191,638		85	11	4,367	60	15,068	22	2,126	149	22,524	192	434
3 cows	124		372		167,157		67	6	4,940	53	19,762	16	2,369	90	15,055	113	396
4 cows	78	421	312	1,881	118,524	919,210	46	3	2,028	42	17,236	5	816	51	6,692	68	257
5 to 9 cows	108		678		296,947		73	20	36,462	51	29,558	10	8,829	59	16,541	101	626
10 to 14 cows	20	85	223	1,085	82,155	611,457	18	10	34,700	5	5,951	5	2,200	10	4,164	18	184
15 to 19 cows	18		293		159,080		17	14	101,415	3	7,825	1	1,600	4	2,674	17	285
20 to 29 cows	34	33	812	781	435,396	450,135	33	31	366,186	7	3,936	2	2,200	10	5,102	32	885
30 to 49 cows	25	18	894	560	535,582	337,607	25	23	412,875	7	30,725	—	—	6	658	25	905
50 cows and over	5	6	310	428	262,630	255,291	5	5	230,260	1	3,826	1	2,337	1	2,337	5	365

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR COUNTY AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
KENTUCKY—Contd.																	
Fleming																	
Total	1,900	1,908	5,800	5,491	2,365,865	2,361,398	1,231	413	787,023	787	217,346	94	10,899	1,528	137,956	1,875	6,328
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	41	126
1 cow	614	1,104	614	1,621	301,984	736,627	200	15	3,998	167	21,805	29	2,054	555	42,629	573	850
2 cows	499		998		422,258		329	52	32,167	264	49,052	34	3,122	423	40,022	490	1,198
3 cows	279		837		352,204		223	60	56,593	159	46,368	11	1,366	206	20,214	277	1,000
4 cows	167	756	668	3,314	267,229	1,386,431	153	71	91,197	79	30,704	10	1,719	126	13,920	162	665
5 to 9 cows	284		1,744		694,925		269	170	367,423	104	55,372	8	1,334	185	16,664	276	1,746
10 to 14 cows	42	47	465	555	200,070	231,340	42	30	127,290	14	14,045	1	104	24	2,335	42	459
15 to 19 cows	12		196		85,465		12	12	73,055	—	—	1	1,200	7	1,964	11	198
20 to 29 cows	3	1	78	21	41,750	7,000	3	3	35,300	—	—	—	—	2	208	3	86
Floyd																	
Total	3,345	2,359	4,569	3,545	1,765,326	1,610,707	176	126	47,364	3	935	137	12,292	3,208	419,812	3,338	4,851
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	88	106
1 cow	2,410	2,182	2,410	2,927	977,323	1,371,146	76	50	4,682	—	—	58	2,940	2,310	240,000	2,324	2,564
2 cows	784		1,568		579,595		73	56	10,393	2	165	60	5,038	755	142,587	777	1,593
3 cows	90		270		96,333		11	7	2,070	—	—	10	1,733	87	22,607	89	273
4 cows	34	175	136	598	44,755	231,061	7	6	3,404	—	—	6	1,231	33	8,267	34	134
5 to 9 cows	24		141		46,895		6	4	9,390	1	770	3	1,350	22	6,051	25	136
10 cows and over	3	2	44	20	20,425	8,500	3	3	17,425	—	—	—	—	1	300	3	45
Franklin																	
Total	1,072	1,226	3,416	4,297	1,339,645	1,861,248	641	147	330,208	430	125,282	143	33,310	824	99,320	1,056	3,454
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	36	68
1 cow	311	660	311	1,010	127,305	419,036	91	15	2,326	52	3,843	36	1,837	239	17,249	275	368
2 cows	314		628		237,937		175	21	8,165	133	20,327	36	4,114	256	25,451	306	660
3 cows	161		483		180,438		124	25	13,417	93	25,773	22	4,184	128	15,177	157	477
4 cows	93	499	372	2,224	131,447	944,232	77	14	10,745	57	17,359	16	6,463	70	12,635	93	357
5 to 9 cows	153		946		337,567		134	45	68,205	78	41,285	30	15,837	112	25,986	149	931
10 to 14 cows	21	55	229	675	92,515	313,995	21	12	49,475	9	6,520	2	800	10	1,776	21	221
15 to 19 cows	8		130		58,675		8	5	36,450	5	3,810	—	—	6	740	8	113
20 to 29 cows	6	5	141	114	75,911	41,900	6	5	50,925	2	6,000	1	75	2	254	6	77
30 to 49 cows	5	6	176	203	97,850	117,085	5	5	90,500	1	365	—	—	1	52	5	182
50 to 74 cows	—	1	—	71	—	25,000	—	—	—	—	—	—	—	—	—	—	—
Fulton																	
Total	723	682	2,188	1,894	882,069	894,481	297	76	164,515	202	94,261	55	11,282	630	76,720	688	2,290
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	18	38
1 cow	289	439	289	589	119,680	265,896	32	12	1,805	10	788	16	845	259	23,631	255	302
2 cows	153		306		114,368		62	9	2,615	41	6,232	16	2,016	133	16,458	142	297
3 cows	84		252		96,881		49	5	1,975	37	10,400	7	2,975	72	10,919	85	303
4 cows	67	221	268	1,006	103,914	474,410	37	4	1,950	33	14,315	4	616	59	8,087	64	317
5 to 9 cows	94		597		215,886		83	28	38,145	62	35,726	6	630	80	9,788	91	587
10 to 14 cows	25	20	272	249	121,240	128,675	23	8	35,535	15	24,950	4	2,900	21	6,046	25	259
15 to 19 cows	6		98		51,675		6	5	32,938	4	1,850	1	300	2	416	5	85
20 to 29 cows	5	2	106	50	58,425	27,500	5	5	49,550	—	—	1	1,000	4	1,375	5	102
Gallatin																	
Total	517	543	1,646	1,786	630,360	685,784	402	102	115,286	302	99,471	26	5,253	345	32,112	519	1,713
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	18	42
1 cow	139	273	139	364	56,823	147,494	65	5	810	56	5,997	8	571	102	7,175	130	162
2 cows	154		308		117,173		125	23	8,450	98	18,258	7	845	111	9,588	149	327
3 cows	79		237		83,449		75	23	11,310	55	16,085	4	354	53	4,028	79	268
4 cows	47	252	188	1,123	74,336	402,695	42	11	10,470	33	14,955	—	—	22	2,042	46	197
5 to 9 cows	78		480		175,259		75	28	26,971	50	31,126	5	1,083	45	5,075	77	480
10 to 14 cows	15	14	170	174	68,040	81,315	15	7	17,675	9	11,590	—	—	11	1,489	15	160
15 to 19 cows	1		15		7,980		1	1	3,600	1	1,460	—	—	—	—	1	16
20 cows and over	4	4	109	105	47,300	54,280	4	4	36,000	—	—	2	2,400	3	2,715	4	81
Gerrard																	
Total	1,497	1,486	3,784	3,967	1,551,645	1,574,149	805	170	250,374	620	120,690	79	9,397	1,197	107,745	1,447	4,024
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	38	78
1 cow	517	943	517	1,339	248,044	546,469	138	12	1,814	116	8,961	24	1,909	408	29,518	463	572
2 cows	493		986		403,466		294	37	13,508	256	33,044	38	4,198	413	39,217	474	1,038
3 cows	208		624		255,493		149	29	23,535	121	24,645	12	1,410	162	18,123	205	659
4 cows	122	508	488	2,146	182,960	860,340	94	30	29,286	71	17,443	2	200	104	10,201	117	475
5 to 9 cows	134		793		280,495		109	47	74,031	68	28,642	1	50	100	10,716	130	804
10 to 14 cows	14	35	155	482	86,487	187,340	14	10	53,400	5	5,855	1	630	7	718	14	165
15 cows and over	9		221		94,700		7	5	54,800	3	2,100	1	1,000	3	1,250	8	237
Grant																	
Total	1,315	1,499	3,706	4,558	1,223,512	1,831,054	948	79	154,662	879	212,967	25	2,076	970	64,499	1,293	3,943
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	36	78
1 cow	369	779	369	1,229	129,609	520,780	171	4	375	166	14,080	5	352	252	14,180	336	503
2 cows	402		804		266,804		294	11	3,742	287	45,841	10	430	298	17,991	385	866
3 cows	211		633		206,076		176	4	3,100	170	42,034	8	668	165	13,784	207	622
4 cows	143	692	572	2,986	179,535	1,170,361	127	12	11,868	117	39,191	2	176	111	7,507	140	566
5 to 9 cows	166		999		317,543		156	34	63,362	125	60,776	2	452	129	9,539	165	987
10 to 14 cows	16	26	179	300	57,675	125,413	16	8	18,765	10	7,335	—	—	11	993	16	178
15 to 19 cows	5		86		31,850		5	3	20,950	3	3,550	—	—	3	465	5	79
20 to 29 cows	3	2	64	41	34,220	14,500	3	3	32,500	1	160	—	—	1	40	3	64

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR COUNTY AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
KENTUCKY—Contd.																	
Graves																	
Total	3,644	3,574	10,397	11,329	4,257,606	4,979,587	2,428	1,019	1,597,178	1,583	383,942	119	26,590	2,494	238,995	3,586	10,953
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	84	252
1 cow	1,228	1,966	1,228	2,713	523,676	1,189,978	337	71	20,184	240	25,394	43	3,776	888	76,588	1,142	1,515
2 cows	960		1,920		748,681		717	228	125,777	471	81,813	37	4,305	625	57,514	926	2,026
3 cows	522		1,566		817,644		473	181	160,680	295	83,936	10	2,156	339	30,076	508	1,566
4 cows	396	1,466	1,584	8,732	830,169	2,920,128	377	195	234,577	190	71,819	11	2,082	282	26,505	391	1,558
5 to 9 cows	442		2,680		1,064,243		428	259	529,868	170	104,287	12	3,553	292	28,998	439	2,847
10 to 14 cows	54	151	600	1,822	251,468	719,548	54	45	171,957	13	10,233	2	3,700	43	8,480	54	628
15 to 19 cows	19		312		143,795		19	18	107,175	3	2,960	2	4,420	11	6,836	19	314
20 to 29 cows	23	10	507	228	277,950	128,055	23	22	246,980	1	3,500	2	2,400	16	4,198	23	471
30 to 49 cows	—	1	—	34	—	13,900	—	—	—	—	—	—	—	—	—	—	—
Grayson																	
Total	2,475	2,297	5,636	4,847	1,903,134	1,804,529	961	83	138,300	769	148,025	165	16,277	2,110	200,159	2,417	5,989
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	37	83
1 cow	978	1,763	978	2,449	353,477	954,991	145	16	1,270	92	6,153	48	3,510	834	61,047	917	1,142
2 cows	768		1,536		479,868		304	24	4,065	245	26,360	58	5,555	656	64,545	755	1,652
3 cows	329		987		319,851		199	14	6,560	166	26,751	25	2,848	282	30,878	321	1,040
4 cows	202	504	808	2,058	258,235	764,508	150	10	8,115	125	30,649	20	2,487	174	21,348	195	837
5 to 9 cows	188		1,140		371,203		155	16	17,510	136	54,502	13	1,279	157	20,439	184	1,057
10 to 14 cows	5	10	56	140	18,800	75,030	5	—	—	5	3,610	—	—	5	650	5	47
15 cows and over	3		151		102,280		3	3	98,780	—	—	1	1,000	2	1,252	3	151
Green																	
Total	2,084	1,958	4,910	4,192	1,785,040	1,500,488	1,053	47	45,386	974	194,789	79	7,713	1,823	203,024	2,028	5,167
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	50	56
1 cow	780	1,448	780	1,984	302,468	739,142	167	5	418	151	10,890	22	1,158	646	57,975	704	859
2 cows	646		1,292		476,272		343	14	4,360	310	37,098	35	3,126	572	65,937	652	1,387
3 cows	300		900		327,891		208	4	1,656	201	42,841	8	910	262	31,332	292	910
4 cows	195	495	780	2,040	275,068	712,731	166	10	9,272	155	39,845	8	637	175	22,997	192	799
5 to 9 cows	161		954		316,301		148	10	14,250	139	50,503	5	1,466	149	21,757	156	894
10 cows and over	22	15	244	168	87,040	48,595	21	4	15,430	18	13,612	1	416	19	3,026	22	262
Greenup																	
Total	1,607	1,568	3,045	3,155	1,316,351	1,311,156	325	79	147,048	179	48,846	114	11,817	1,460	203,312	1,600	3,310
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	41	74
1 cow	868	1,235	868	1,693	402,670	708,011	82	26	3,208	14	1,260	53	3,107	788	93,184	826	933
2 cows	468		936		378,729		102	19	2,428	65	9,796	39	4,464	456	66,605	463	1,011
3 cows	140		420		159,895		44	5	2,542	31	7,212	13	1,107	130	22,963	140	452
4 cows	59	323	236	1,321	93,105	540,675	34	7	5,230	28	10,198	5	527	51	8,817	58	234
5 to 9 cows	56		346		153,557		47	11	38,940	35	15,449	3	1,112	44	8,463	56	345
10 to 14 cows	9	9	108	121	52,025	52,250	9	4	26,300	5	4,280	—	—	7	1,160	9	111
15 to 19 cows	3		46		23,510		3	3	22,440	—	—	—	—	1	160	3	56
20 to 29 cows	4	1	85	20	52,860	10,220	4	4	45,960	1	651	1	1,500	3	1,960	4	94
Hancock																	
Total	874	821	1,804	1,833	739,965	890,859	363	39	21,717	290	67,758	64	7,087	743	90,460	787	1,763
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	7	8
1 cow	421	585	421	799	198,145	390,374	82	10	1,004	46	3,194	31	2,608	365	41,586	353	424
2 cows	232		464		187,264		94	14	4,773	72	10,020	17	1,482	191	25,697	217	450
3 cows	99		297		115,570		78	5	1,104	73	15,807	7	797	83	9,967	94	293
4 cows	62	229	248	938	100,491	443,127	53	1	400	52	19,451	3	338	54	5,940	58	257
5 to 9 cows	57		336		123,025		53	8	7,436	46	18,506	5	1,662	47	6,794	55	299
10 cows and over	3	7	36	95	15,470	57,358	3	1	7,000	1	780	1	200	3	478	3	52
Hardin																	
Total	2,436	2,324	8,620	8,598	3,247,449	3,390,077	1,245	318	956,369	899	298,895	108	17,736	2,001	191,079	2,383	9,250
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	41	75
1 cow	693	1,163	693	1,680	285,408	661,677	126	20	3,216	86	7,827	30	1,586	590	43,388	641	922
2 cows	601		1,202		427,735		225	33	8,755	183	26,319	21	2,222	529	48,477	579	1,401
3 cows	316		948		312,279		167	24	17,481	136	27,113	16	2,179	277	28,178	307	1,012
4 cows	224	990	896	4,938	303,913	1,884,230	178	31	27,805	148	42,551	15	1,415	186	19,754	220	904
5 to 9 cows	469		2,950		1,009,481		418	115	232,312	307	150,541	21	5,869	342	38,540	464	2,963
10 to 14 cows	88	137	984	1,669	386,450	696,249	86	54	233,234	35	32,456	1	100	54	6,614	86	981
15 to 19 cows	22		360		190,900		22	20	158,908	3	3,960	1	5	11	954	22	373
20 to 29 cows	19	14	461	311	248,170	147,921	19	17	199,660	1	8,108	2	2,540	10	3,312	19	488
30 to 49 cows	4	—	126	—	83,113	—	4	4	75,000	—	—	1	1,820	2	1,862	4	153
Harlan																	
Total	1,299	641	1,951	1,060	839,076	491,380	217	175	162,192	14	2,993	140	21,042	1,240	164,831	1,250	2,027
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	43	55
1 cow	928	593	928	799	402,227	356,440	118	92	13,891	6	505	78	5,488	887	89,989	859	953
2 cows	298		596		211,034		59	46	13,274	3	185	39	4,979	287	49,245	277	570
3 cows	42		126		41,580		14	13	4,002	—	—	9	1,717	40	11,337	40	121
4 cows	11	41	44	152	15,520	50,515	7	6	6,630	2	415	4	290	10	2,000	11	39
5 to 9 cows	10		58		30,110		9	8	14,483	—	—	4	2,300	9	4,889	10	74
10 to 14 cows	3	5	35	59	34,550	29,850	3	3	25,950	1	200	3	2,800	3	3,205	3	37
15 to 19 cows	2		30		23,580		2	2	15,300	—	—	—	—	1	200	2	50
20 cows and over	5	2	134	70	80,475	54,575	5	5	68,662	2	1,688	3	3,468	3	3,966	5	148

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR COUNTY AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
KENTUCKY—Contd.																	
Harrison																	
Total	1,776	1,902	4,485	5,646	1,644,334	2,140,597	1,133	457	381,055	665	130,208	84	11,239	1,253	97,893	1,694	4,372
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	120	246
1 cow	619	1,058	619	1,636	229,431	654,115	250	83	9,530	152	13,789	24	1,155	434	27,315	540	620
2 cows	563		1,126		403,362		393	117	39,103	263	36,998	31	3,319	411	30,942	508	1,096
3 cows	237		711		253,296		197	76	46,068	121	26,093	9	828	169	12,653	218	682
4 cows	145	805	580	3,535	211,105	1,301,095	127	56	50,700	68	19,886	10	1,963	99	9,508	128	539
5 to 9 cows	186		1,129		398,655		180	104	152,334	54	23,512	8	3,856	126	15,786	157	910
10 to 14 cows	21	37	237	434	107,185	171,387	21	15	52,060	7	9,950	2	117	11	1,381	20	202
15 to 19 cows	5		85		41,500		5	6	31,260	------	------	------	------	3	308	5	77
20 to 29 cows	------	2	------	41	------	14,000	------	------	------	------	------	------	------	------	------	------	------
Hart																	
Total	2,480	2,401	7,180	6,840	2,869,557	2,666,517	1,703	51	87,562	1,577	495,271	171	19,540	2,251	230,677	2,449	7,906
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	50	92
1 cow	716	1,360	716	1,944	299,506	745,292	233	16	3,139	164	12,968	76	7,760	644	58,764	664	955
2 cows	843		1,286		501,032		449	8	1,908	426	64,598	45	4,376	575	60,300	621	1,453
3 cows	403		1,209		470,933		345	4	655	337	80,947	20	2,462	371	37,430	401	1,345
4 cows	321	991	1,284	4,302	505,361	1,670,313	295	8	4,920	284	95,538	18	2,907	299	33,462	318	1,342
5 to 9 cows	355		2,189		865,010		339	9	25,000	328	198,342	8	1,455	325	37,419	353	2,250
10 to 14 cows	37	50	398	594	170,315	250,912	37	5	13,240	34	33,578	4	580	32	4,700	37	366
15 to 19 cows	1		15		6,000		1	------	------	1	2,000	------	------	1	100	1	15
20 to 29 cows	4	------	85	------	51,400	------	4	1	18,700	3	9,300	------	------	4	502	4	88
Henderson																	
Total	1,499	1,622	4,045	4,352	1,711,399	1,843,495	829	65	212,185	655	208,393	200	39,953	1,315	178,921	1,513	4,471
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	46	113
1 cow	555	1,080	555	1,474	269,595	631,165	163	19	3,634	101	11,239	60	4,510	463	50,279	534	658
2 cows	428		856		340,818		244	16	6,645	187	36,933	60	7,844	378	46,555	422	951
3 cows	200		600		234,250		150	8	2,328	129	35,267	31	5,597	178	26,602	198	828
4 cows	136	493	544	2,086	202,926	795,019	110	5	1,784	100	33,579	16	3,470	124	18,889	136	610
5 to 9 cows	148		868		320,740		130	9	6,260	117	63,827	24	5,417	130	21,047	145	854
10 to 14 cows	17	34	180	422	86,277	205,549	17	1	8,000	15	16,048	4	5,115	15	6,557	17	181
15 to 19 cows	5		80		41,600		5	1	15,000	4	7,300	2	1,050	2	1,340	5	71
20 to 29 cows	4	12	94	268	51,640	137,562	4	2	24,235	2	4,200	2	6,150	3	6,552	4	96
30 cows and over	6	3	268	102	161,353	74,200	6	6	146,299	------	------	1	800	2	1,100	6	311
Henry																	
Total	1,342	1,757	5,776	6,309	2,385,833	2,883,345	1,023	162	748,442	880	322,742	28	2,714	1,174	90,486	1,299	6,082
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	29	118
1 cow	214	854	214	1,266	83,283	593,412	87	5	1,046	83	6,308	3	205	187	10,593	186	341
2 cows	295		590		219,522		225	10	3,363	213	36,678	12	819	282	18,077	276	661
3 cows	241		723		265,795		194	14	12,999	182	49,818	3	167	223	16,905	229	747
4 cows	194	795	776	3,583	280,988	1,618,766	182	20	18,077	148	53,242	3	112	170	13,260	187	762
5 to 9 cows	296		1,873		716,963		253	49	109,147	211	126,463	4	1,388	259	24,634	292	1,864
10 to 14 cows	81	98	701	1,204	313,830	558,142	61	29	160,957	35	38,590	1	23	47	4,778	61	718
15 to 19 cows	25		404		193,507		25	21	159,718	5	7,443	------	------	14	1,924	23	381
20 to 29 cows	8	8	176	183	93,825	87,890	8	6	67,900	3	4,200	------	------	7	815	8	180
30 cows and over	8	2	319	73	218,100	25,135	8	8	215,235	------	------	------	------	5	500	8	310
Hickman																	
Total	1,210	1,038	3,232	2,999	1,222,122	1,105,271	771	61	79,276	678	211,437	70	8,659	1,038	110,152	1,206	3,504
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	25	34
1 cow	403	585	403	829	156,670	307,553	111	5	925	90	7,711	21	1,517	349	30,734	389	533
2 cows	335		670		244,779		232	9	3,635	210	34,850	24	2,259	292	30,851	324	720
3 cows	176		528		191,625		150	10	5,680	133	38,085	18	3,243	155	18,828	175	612
4 cows	130	431	520	1,858	200,101	679,032	121	13	17,330	111	41,829	2	145	107	12,472	128	512
5 to 9 cows	151		926		359,172		142	23	43,706	120	73,001	5	1,495	126	16,524	150	907
10 to 14 cows	10	19	110	224	39,075	85,736	10	------	------	10	12,336	------	------	7	596	10	122
15 to 19 cows	5		75		30,700		5	1	8,000	4	3,625	------	------	2	167	5	64
20 to 29 cows	------	2	------	53	------	14,950	------	------	------	------	------	------	------	------	------	------	------
30 to 49 cows	------	1	------	37	------	18,000	------	------	------	------	------	------	------	------	------	------	------
Hopkins																	
Total	1,945	1,935	4,865	4,363	1,930,389	1,992,959	1,031	218	314,796	505	197,458	513	72,533	1,701	276,197	1,886	5,301
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	29	48
1 cow	836	1,437	836	1,930	301,782	859,553	212	38	4,013	45	3,651	169	13,020	776	93,065	773	976
2 cows	535		1,070		401,739		314	61	17,583	128	24,363	182	22,072	470	83,628	518	1,150
3 cows	201		603		217,325		162	31	12,866	95	28,047	77	15,370	172	38,277	199	646
4 cows	145	476	580	2,030	195,007	911,791	122	22	14,881	85	31,350	44	8,848	117	23,712	143	605
5 to 9 cows	183		1,111		439,912		177	44	71,502	129	80,643	33	10,270	132	29,090	180	1,154
10 to 14 cows	34	15	389	189	180,155	93,625	33	16	94,672	18	17,804	7	2,805	28	7,150	33	429
15 to 19 cows	6		98		45,440		6	3	14,440	4	10,600	1	150	5	960	6	140
20 cows and over	5	7	178	214	89,009	127,990	5	5	84,859	1	1,000	------	------	3	335	5	153
Jackson																	
Total	2,200	1,546	3,751	2,797	1,368,133	1,193,244	360	28	14,421	312	62,183	45	7,012	2,118	260,387	2,169	3,962
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	31	44
1 cow	1,279	1,268	1,279	1,713	486,365	775,834	48	10	776	31	2,549	14	770	1,229	123,693	1,222	1,338
2 cows	563		1,126		407,846		125	10	1,757	107	14,527	13	976	541	72,560	560	1,217
3 cows	201		603		211,872		94	1	600	81	15,878	3	365	199	31,615	200	622
4 cows	93	278	372	1,084	126,525	417,410	52	3	1,508	48	11,170	3	346	90	15,516	93	374
5 cows and over	64		371		135,525		51	4	9,780	45	18,061	12	4,555	59	17,003	63	367

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR COUNTY AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
KENTUCKY—Contd.																	
Jefferson																	
Total	2,213	1,705	9,919	8,587	5,737,456	4,971,626	1,068	407	3,357,489	470	295,710	265	100,113	1,488	250,225	2,168	10,262
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	53	164
1 cow	998	914	998	1,184	500,866	633,920	146	26	8,056	57	8,282	73	7,284	755	75,915	928	1,064
2 cows	421		842		389,034		172	29	17,240	84	18,994	72	13,019	327	47,641	408	878
3 cows	186		558		259,646		155	26	23,444	105	33,530	35	8,178	123	20,777	181	578
4 cows	94	537	376	2,691	183,774	1,438,616	79	16	17,400	52	28,560	16	8,015	66	16,798	94	383
5 to 9 cows	232		1,500		809,331		224	68	214,421	134	116,632	42	29,131	136	45,598	226	1,511
10 to 14 cows	107	173	1,267	2,272	755,727	1,264,230	107	82	562,589	20	31,309	11	16,706	34	20,334	105	1,292
15 to 19 cows	77		1,277		753,564		77	67	641,674	8	17,680	7	7,835	20	9,176	75	1,257
20 to 29 cows	69	50	1,604	1,115	1,020,118	671,352	69	65	922,683	5	13,394	4	6,540	16	8,146	69	1,605
30 to 49 cows	19	23	688	776	471,815	587,882	19	19	441,245	3	5,045	3	955	9	1,840	19	707
50 to 74 cows	5	5	264	260	211,315	196,326	5	4	160,953	1	16,284	1	1,200	1	1,500	5	257
75 to 99 cows	1	2	75	169	45,000	79,300	1	1	15,000	1	6,000	1	1,250	1	2,500	1	75
100 to 199 cows	4	1	470	100	337,166	100,000	4	4	332,784	—	—	—	—	—	—	4	491
Jessamine																	
Total	976	1,038	2,695	2,959	1,200,174	1,346,275	695	46	188,541	610	147,854	73	17,657	877	87,843	957	3,013
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	5	8
1 cow	309	615	309	875	127,045	417,212	150	8	936	133	12,189	16	1,081	279	19,993	291	395
2 cows	303		606		245,745		224	7	1,765	197	34,952	24	3,244	281	26,938	298	696
3 cows	158		474		214,037		130	5	1,113	125	30,814	6	1,812	146	14,248	157	565
4 cows	100	401	400	1,731	177,682	754,526	90	4	6,850	80	26,947	10	3,205	92	10,704	100	413
5 to 9 cows	83		487		221,295		78	7	11,305	66	37,223	15	6,335	66	13,041	83	502
10 to 14 cows	13	16	145	187	65,470	83,787	13	5	18,665	9	5,729	2	1,980	12	2,844	13	129
15 to 19 cows	2		30		20,000		2	2	19,900	—	—	—	—	—	—	2	33
20 to 29 cows	3	5	76	114	34,000	61,375	3	3	33,800	—	—	—	—	—	—	3	76
30 to 49 cows	5	—	168	—	94,900	—	5	5	94,207	—	—	—	—	1	75	5	198
50 to 74 cows	—	1	—	52	—	28,375	—	—	—	—	—	—	—	—	—	—	—
Johnson																	
Total	2,280	1,886	3,458	2,729	1,629,300	1,299,402	219	138	91,899	14	1,962	173	18,975	2,231	343,011	2,290	3,733
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	41	55
1 cow	1,469	1,743	1,469	2,180	742,922	1,063,839	79	48	3,137	2	45	70	3,878	1,434	174,858	1,442	1,653
2 cows	653		1,306		587,179		78	52	9,080	5	365	62	7,902	645	132,512	649	1,373
3 cows	102		306		114,810		30	16	4,469	2	332	22	3,490	99	18,390	102	319
4 cows	24	140	96	511	38,815	201,963	11	6	4,196	2	341	6	1,438	23	5,241	24	93
5 to 9 cows	26		154		59,974		15	11	12,892	2	554	10	1,967	24	9,200	28	128
10 to 14 cows	3	3	38	38	18,750	33,600	3	3	14,500	—	—	—	—	3	1,120	3	29
15 cows and over	3		89		66,850		3	2	43,625	1	325	3	300	3	690	3	83
Kenton																	
Total	948	995	4,328	4,503	2,205,474	2,307,587	639	365	1,390,755	192	94,267	151	69,101	360	97,998	952	4,483
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	37	83
1 cow	246	413	246	613	104,086	275,448	55	22	4,555	12	1,842	34	2,826	112	12,755	227	272
2 cows	186		372		146,935		100	25	16,469	52	14,106	32	4,808	86	11,357	178	376
3 cows	96		288		133,029		75	27	23,948	36	13,075	26	6,847	48	11,215	96	287
4 cows	80	495	320	2,486	140,021	1,186,640	76	37	57,700	31	15,170	16	5,904	30	7,616	79	322
5 to 9 cows	236		1,515		749,788		229	158	472,726	54	40,228	31	27,350	62	32,588	233	1,530
10 to 14 cows	66	63	728	757	387,860	419,152	66	60	331,619	3	2,204	8	15,301	17	18,057	65	706
15 to 19 cows	16		261		152,675		16	15	137,575	2	1,152	2	3,865	3	4,130	16	278
20 to 29 cows	15	15	335	347	223,200	244,297	15	14	205,188	1	5,000	1	2,000	1	2,080	14	281
30 cows and over	7	9	263	300	167,900	182,050	7	7	140,975	1	1,490	1	200	1	200	7	348
Knott																	
Total	2,175	1,613	2,725	2,124	1,207,455	992,844	93	68	12,615	10	1,366	58	3,095	2,119	244,025	2,153	2,797
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	39	43
1 cow	1,696	1,584	1,696	1,956	772,517	924,574	49	39	2,690	1	50	32	1,147	1,649	159,895	1,640	1,759
2 cows	435		870		274,298		35	24	4,100	6	551	20	1,108	426	72,760	430	856
3 cows	31		93		36,055		3	2	925	1	90	2	150	31	7,385	31	85
4 cows	7	49	28	168	9,330	68,270	2	2	700	—	—	1	40	7	2,065	7	22
5 cows and over	6		38		15,255		4	1	4,200	2	675	3	650	6	1,920	6	32
Knox																	
Total	2,665	2,242	4,049	3,580	1,671,381	1,542,298	410	194	101,405	47	13,718	309	32,946	2,482	371,914	2,656	4,210
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	97	108
1 cow	1,773	2,019	1,773	2,852	833,707	1,196,522	152	83	9,184	3	448	120	8,410	1,645	203,247	1,690	1,882
2 cows	659		1,318		498,396		138	66	13,985	12	2,055	116	11,184	624	118,224	640	1,330
3 cows	133		399		130,550		59	19	5,589	10	2,246	47	6,074	128	27,147	131	382
4 cows	55	214	220	820	72,381	312,951	29	11	4,977	10	3,631	16	3,500	49	13,347	54	200
5 to 9 cows	39		228		66,397		26	10	9,590	10	3,904	11	2,578	33	8,699	38	199
10 to 14 cows	3	9	37	108	16,950	32,825	3	2	13,100	1	780	1	200	1	200	3	37
15 cows and over	3		74		53,000		3	3	45,000	1	654	1	1,000	2	1,050	3	74
Larue																	
Total	1,215	1,244	3,976	3,741	1,315,415	1,501,196	910	85	63,948	835	228,002	53	4,511	1,144	107,413	1,213	4,454
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	23	84
1 cow	288	659	288	965	104,077	416,274	115	4	83	100	8,769	17	716	271	20,950	274	430
2 cows	336		672		222,907		247	11	2,501	232	33,476	16	1,665	323	28,473	330	762
3 cows	190		570		182,438		166	8	3,988	156	30,214	10	715	179	17,645	188	642
4 cows	139	557	556	2,462	179,721	976,397	128	6	2,695	123	38,176	2	375	129	12,877	139	601
5 to 9 cows	215		1,315		435,528		208	24	28,912	185	80,219	6	930	201	22,010	212	1,363
10 to 14 cows	38	28	422	314	133,744	108,525	38	8	14,814	34	26,313	1	50	34	4,149	38	411
15 cows and over	9		153		57,000		8	4	10,975	5	10,835	1	60	7	1,309	9	181

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR COUNTY AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
KENTUCKY—Contd.																	
Laurel																	
Total	2,963	2,449	5,461	4,819	2,371,761	2,467,796	841	173	219,980	551	108,006	264	27,616	2,763	360,923	2,917	5,663
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	57	90
1 cow	1,637	1,908	1,637	2,605	758,286	1,352,521	208	54	5,633	87	6,021	108	8,931	1,527	174,113	1,546	1,725
2 cows	792		1,584		662,488		257	45	13,076	175	21,184	88	7,556	743	107,357	782	1,631
3 cows	283		849		322,094		172	21	7,051	142	25,782	37	5,593	261	40,603	283	882
4 cows	139	536	556	2,153	216,969	1,070,275	102	20	13,760	80	22,806	20	3,365	132	21,503	137	535
5 to 9 cows	97		543		225,054		87	22	45,282	62	22,233	12	1,971	88	15,583	97	558
10 to 14 cows	8	5	93	61	61,490	35,000	8	5	34,210	4	3,380	----	----	8	1,114	8	80
15 to 19 cows	2		33		18,350		2	2	18,150	----	----	----	----	1	60	2	33
20 cows and over	5	----	166	----	107,030	----	5	4	82,818	1	6,600	1	200	3	590	5	149
Lawrence																	
Total	2,130	2,012	4,567	4,305	1,795,751	1,942,364	519	185	446,993	250	52,277	169	13,135	1,969	242,030	2,120	4,845
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	46	60
1 cow	1,065	1,542	1,065	2,158	438,528	1,019,522	104	34	3,444	34	2,325	60	3,142	987	97,070	1,021	1,198
2 cows	624		1,248		437,713		157	41	13,141	80	9,287	58	4,322	587	80,268	615	1,241
3 cows	211		633		216,505		88	25	16,776	50	8,291	21	1,828	197	33,078	209	656
4 cows	85	447	340	1,783	104,215	765,427	45	9	6,256	33	10,223	10	1,061	77	12,980	84	324
5 to 9 cows	103		618		221,855		85	40	77,871	44	16,886	17	2,172	93	14,938	103	628
10 to 14 cows	22	17	251	201	128,560	69,365	21	15	97,305	6	4,180	----	----	15	1,713	22	284
15 to 19 cows	11		176		90,075		10	10	81,850	2	960	1	50	8	855	11	190
20 cows and over	9	6	236	163	158,300	88,050	9	9	150,350	1	125	2	560	5	1,128	9	264
Lee																	
Total	1,074	984	1,582	1,566	631,690	635,212	148	52	13,600	76	14,376	68	5,299	1,027	135,140	1,056	1,655
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	25	30
1 cow	735	884	735	1,166	321,384	477,441	49	24	2,639	10	1,069	34	2,201	705	81,624	696	792
2 cows	258		516		193,464		55	16	2,530	32	3,563	22	1,548	248	37,991	254	513
3 cows	53		159		60,955		26	7	2,300	21	3,479	6	330	49	9,678	53	154
4 cows	18	100	72	400	25,685	157,771	10	3	266	7	2,465	3	570	17	3,780	18	75
5 cows and over	10		80		30,202		8	2	5,865	6	3,780	3	650	8	2,087	10	91
Leslie																	
Total	1,849	1,299	2,323	1,779	1,084,523	846,026	44	29	4,791	----	----	35	1,805	1,798	210,414	1,837	2,453
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	31	34
1 cow	1,416	1,252	1,416	1,622	699,486	785,001	22	12	1,621	----	----	19	1,015	1,375	129,878	1,374	1,478
2 cows	393		786		337,049		18	13	2,000	----	----	13	550	383	69,334	392	803
3 cows and over	40	47	121	157	47,988	61,025	4	4	1,170	----	----	3	240	40	11,202	40	118
Letcher																	
Total	2,160	1,403	2,821	1,999	1,291,146	870,007	190	165	64,870	2	200	147	12,404	2,087	309,299	2,127	2,927
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	51	54
1 cow	1,642	1,345	1,642	1,818	787,344	800,647	90	77	7,572	1	100	65	2,821	1,581	194,084	1,576	1,721
2 cows	459		918		376,717		79	69	14,523	1	100	63	5,858	448	95,108	442	877
3 cows	40		120		43,905		9	9	5,075	----	----	9	900	40	12,015	40	125
4 cows	11	58	44	181	18,000	69,360	6	6	3,625	----	----	6	1,125	11	4,500	11	42
5 cows and over	8		97		65,180		6	4	34,075	----	----	4	1,700	7	3,612	7	108
Lewis																	
Total	1,768	1,661	4,735	4,903	2,037,681	2,077,133	859	269	455,724	559	239,257	85	11,259	1,174	119,236	1,729	5,008
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	59	100
1 cow	685	973	685	1,392	266,271	606,732	101	18	3,815	63	6,259	25	1,930	515	43,825	628	786
2 cows	486		972		399,492		261	59	33,939	180	44,193	36	5,445	326	38,455	464	1,072
3 cows	204		612		255,860		145	42	40,678	106	35,536	8	360	116	13,180	195	615
4 cows	131	635	524	2,803	229,828	1,176,561	106	34	44,591	74	38,358	4	350	75	9,338	129	511
5 to 9 cows	222		1,434		645,012		207	89	205,548	118	92,344	11	2,154	122	13,767	215	1,401
10 to 14 cows	31	49	340	603	144,018	249,340	30	19	63,648	16	18,624	1	1,000	15	2,250	30	344
15 to 19 cows	6		96		50,600		6	5	17,905	3	8,943	----	----	4	317	6	104
20 to 29 cows	3	3	72	82	46,600	26,500	3	3	45,600	----	----	----	----	1	104	3	75
30 to 49 cows	----	1	----	43	----	18,000	----	----	----	----	----	----	----	----	----	----	----
Lincoln																	
Total	2,227	1,994	5,991	5,827	2,274,551	2,490,121	1,005	397	514,908	586	172,224	98	11,425	1,887	165,090	2,214	6,896
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	53	139
1 cow	874	1,245	874	1,871	335,544	737,264	121	33	5,416	64	5,440	37	2,644	754	54,317	831	1,083
2 cows	558		1,112		419,235		248	67	23,034	174	24,875	28	2,602	499	46,904	545	1,355
3 cows	276		828		307,570		186	90	55,235	97	20,909	16	2,240	234	23,568	271	1,020
4 cows	198	675	784	3,059	280,023	1,278,990	152	49	44,474	104	30,711	4	622	157	15,847	198	849
5 to 9 cows	269		1,638		594,486		242	115	190,087	131	63,999	12	2,517	205	20,750	264	1,664
10 to 14 cows	40	61	455	813	178,896	340,167	40	33	111,130	10	4,890	1	600	31	3,154	38	447
15 to 19 cows	10		167		77,412		10	6	43,637	4	10,100	----	----	4	294	10	179
20 to 29 cows	6	13	133	284	81,385	123,700	6	4	41,895	2	11,300	----	----	3	456	6	160
Livingston																	
Total	1,060	1,075	2,173	2,567	609,670	734,081	226	30	6,868	143	26,952	85	6,745	977	99,494	1,044	2,249
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	13	25
1 cow	425	752	425	1,088	146,675	356,750	45	10	591	23	1,248	19	510	389	28,908	407	497
2 cows	398		796		227,837		79	9	1,702	46	4,013	31	1,849	373	39,605	388	813
3 cows	125		375		95,858		38	4	1,070	26	4,188	16	1,109	112	15,222	125	364
4 cows	54	313	216	1,352	48,280	340,608	24	3	565	19	2,858	8	590	50	6,646	53	216
5 to 9 cows	54		320		77,500		36	4	2,940	25	10,989	11	2,687	49	8,503	54	293
10 to 14 cows	4	10	41	127	13,520	36,723	4	----	----	4	3,656	----	----	4	610	4	41
15 to 19 cows	----		----		----		----	----	----	----	----	----	----	----	----	----	----

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR COUNTY AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
KENTUCKY—Contd.																	
Logan																	
Total	2,533	2,659	6,692	5,945	2,461,606	2,490,535	1,584	286	345,905	1,282	320,211	166	18,870	2,223	219,184	2,463	7,129
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	45	90
1 cow	881	1,912	881	2,615	337,312	1,133,661	306	29	5,615	245	23,655	46	3,179	785	61,566	808	1,035
2 cows	681		1,362		484,355		449	50	18,428	384	63,535	55	4,477	593	58,522	659	1,500
3 cows	379		1,137		409,216		307	45	30,388	255	65,464	30	4,761	335	38,504	367	1,160
4 cows	288	724	1,152	3,003	405,227	1,220,914	240	48	44,774	196	61,299	18	3,716	250	28,613	283	1,196
5 to 9 cows	259		1,559		556,065		238	65	95,133	184	85,133	15	2,464	227	27,370	256	1,538
10 to 14 cows	34	21	368	252	160,306	98,710	33	20	73,410	16	14,165	2	273	27	4,031	34	378
15 to 19 cows	2		34		14,900		2	2	10,700	------	------	------	------	2	256	2	39
20 to 29 cows	9	1	199	25	94,225	19,000	9	7	67,459	2	6,940	------	------	4	522	9	193
30 to 49 cows	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------
50 to 74 cows	------	1	------	50	------	18,250	------	------	------	------	------	------	------	------	------	------	------
Lyon																	
Total	782	841	2,538	2,317	907,295	894,391	416	63	93,368	309	121,861	77	9,202	584	75,807	780	2,860
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	14	28
1 cow	218	538	218	749	88,217	284,778	42	6	644	19	1,250	23	1,735	186	19,403	205	286
2 cows	192		384		116,895		77	10	2,841	47	6,835	27	2,193	165	22,659	191	416
3 cows	114	281	342	1,261	105,848	486,433	72	7	2,055	59	14,498	11	1,464	83	11,548	114	351
4 cows	87		348		120,430		71	7	5,965	60	21,735	7	1,143	57	7,709	86	353
5 to 9 cows	141		866		323,778		124	22	43,565	102	54,409	8	1,667	76	10,769	140	817
10 to 14 cows	25	18	272	220	109,527	67,380	25	8	21,548	19	20,034	------	------	15	2,667	25	280
15 to 19 cows	2		32		12,000		2	1	1,750	1	800	------	------	------	------	2	55
20 cows and over	3	4	76	87	30,800	33,800	3	2	15,000	2	2,300	1	1,000	2	1,052	3	76
McCracken																	
Total	1,448	1,389	3,834	4,108	1,916,738	2,090,404	799	177	728,288	515	166,579	177	34,512	1,145	155,913	1,451	3,999
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	23	58
1 cow	754	970	754	1,259	354,873	591,891	230	35	4,565	121	14,486	96	9,483	649	75,227	741	855
2 cows	301		602		259,196		205	19	8,969	162	34,697	37	5,453	237	31,972	297	631
3 cows	133	344	399	1,564	172,932	759,638	118	13	6,419	99	35,490	19	4,106	104	16,071	130	427
4 cows	84		336		149,550		76	16	18,235	58	26,230	11	4,156	61	10,369	84	340
5 to 9 cows	125		776		387,246		118	46	157,763	70	49,249	12	7,314	75	15,944	125	745
10 to 14 cows	23	57	263	733	154,341	421,272	23	20	128,009	3	4,547	1	2,800	8	3,474	23	257
15 to 19 cows	11		186		107,462		11	9	99,137	2	1,880	------	------	4	554	11	185
20 to 29 cows	9	13	200	296	143,915	163,993	9	9	133,836	------	------	1	1,200	5	2,022	9	205
30 cows and over	8	5	318	256	187,223	153,610	8	8	171,355	------	------	------	------	2	280	8	296
McCreary																	
Total	1,094	742	1,408	1,118	596,575	446,269	133	120	37,268	2	351	122	9,227	1,023	128,199	1,064	1,395
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	13	16
1 cow	877	689	877	890	393,389	374,115	94	86	10,078	1	15	89	4,612	825	91,272	835	871
2 cows	185		370		144,496		27	23	4,130	1	336	22	2,369	168	29,473	184	358
3 cows	19	53	57	228	18,390	72,154	8	7	1,965	------	------	8	1,096	17	3,774	19	51
4 cows	5		20		6,500		1	1	1,095	------	------	1	500	5	1,250	5	25
5 cows and over	8		84		32,800		3	3	20,000	------	------	2	650	8	2,430	8	74
McLean																	
Total	1,219	1,124	2,881	2,706	1,265,379	1,268,099	774	44	42,890	658	200,142	123	20,087	1,046	117,705	1,215	3,116
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	23	47
1 cow	478	752	478	1,026	226,887	493,011	176	11	801	139	14,476	38	2,643	408	37,431	458	566
2 cows	337		674		295,346		236	13	5,302	206	40,422	36	3,954	285	30,814	333	757
3 cows	165	358	495	1,498	213,779	689,178	146	5	2,820	126	40,931	19	5,184	145	19,579	164	534
4 cows	128		512		210,753		113	5	5,070	98	39,449	19	3,926	109	15,172	128	528
5 to 9 cows	102		615		260,750		92	7	7,011	83	54,424	10	3,964	92	13,539	100	572
10 cows and over	9	14	107	182	57,864	85,910	9	3	21,886	6	10,440	1	416	7	1,170	9	112
Madison																	
Total	2,834	2,875	7,144	7,936	2,547,288	3,122,302	1,171	205	467,807	878	169,630	198	23,989	2,348	230,923	2,805	7,470
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	66	130
1 cow	1,250	1,856	1,250	2,583	517,538	1,089,972	282	26	3,913	194	14,238	61	3,676	1,032	78,603	1,180	1,446
2 cows	802		1,604		587,978		343	26	8,149	293	37,644	49	2,735	684	69,908	784	1,698
3 cows	295	944	885	4,244	293,664	1,616,437	182	25	11,265	142	26,912	31	3,086	246	27,181	291	898
4 cows	163		652		197,081		109	20	13,283	81	18,301	19	5,429	140	20,392	161	660
5 to 9 cows	252		1,582		482,945		203	67	112,618	132	45,674	29	7,030	196	29,027	251	1,515
10 to 14 cows	47	64	531	747	153,865	274,875	47	17	49,071	30	19,506	7	1,893	34	4,204	47	509
15 to 19 cows	14		222		88,565		14	9	54,650	6	7,355	2	140	10	1,117	14	214
20 to 29 cows	4	5	94	110	46,525	40,880	4	-4	41,780	------	------	------	------	2	156	4	82
30 cows and over	7	6	324	252	179,127	100,138	7	7	173,078	------	------	------	------	4	335	7	318
Magoffin																	
Total	2,401	2,051	3,590	3,336	1,114,229	1,300,938	55	27	7,195	5	775	40	2,364	2,362	247,058	2,380	3,782
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	44	45
1 cow	1,455	1,837	1,455	2,593	514,895	1,055,165	8	3	245	------	------	5	105	1,430	114,255	1,402	1,529
2 cows	770		1,540		450,442		29	17	3,824	------	------	22	1,174	761	101,266	762	1,607
3 cows	130	214	390	743	98,562	245,773	7	1	59	1	100	6	340	128	22,411	127	390
4 cows	33		132		30,705		6	2	212	2	325	5	595	31	5,798	32	138
5 to 9 cows	13		73		19,625		5	4	2,855	2	350	2	150	12	3,330	13	73

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR COUNTY AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
KENTUCKY—Contd.																	
Marion																	
Total	1,652	1,524	5,028	4,775	1,650,929	1,843,620	999	58	126,374	902	274,913	103	11,612	1,256	117,784	1,555	5,145
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	36	71
1 cow	549	881	549	1,251	187,774	479,886	161	4	205	137	10,001	29	1,868	411	29,768	469	609
2 cows	401		802		255,551		254	10	3,860	227	34,280	38	2,251	319	29,289	376	848
3 cows	228		684		212,584		166	13	7,499	148	31,297	17	983	176	18,863	221	750
4 cows	155	591	620	2,820	202,254	1,060,299	130	8	10,082	118	38,467	8	1,033	122	10,354	147	638
5 to 9 cows	270		1,669		498,169		242	9	7,977	234	114,355	11	497	199	20,339	260	1,590
10 to 14 cows	34	46	371	559	138,439	240,910	31	6	34,415	26	23,506	1	1,300	20	3,826	32	339
15 to 19 cows	8		125		57,371		8	3	19,840	6	10,425	—	—	5	620	8	120
20 to 29 cows	4	6	93	145	43,672	62,525	4	2	12,300	4	12,032	—	—	3	825	3	75
30 to 49 cows	3	—	113	—	55,115	—	3	3	30,198	2	550	1	3,900	1	3,900	3	105
Marshall																	
Total	1,891	1,924	3,797	3,824	1,594,909	1,766,914	1,150	164	142,129	948	213,989	130	11,237	1,537	174,176	1,842	3,828
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	34	45
1 cow	883	1,484	883	1,954	425,868	867,617	331	28	6,590	279	29,413	47	2,619	760	79,408	824	1,007
2 cows	584		1,168		449,967		434	49	23,223	368	63,473	51	3,620	475	56,541	567	1,146
3 cows	207		621		248,122		182	41	28,886	142	40,512	13	1,529	160	19,070	204	590
4 cows	105	424	420	1,668	176,092	806,927	100	23	27,370	77	30,379	10	1,626	69	8,508	103	399
5 to 9 cows	105		619		255,820		96	18	33,537	80	46,692	9	1,843	71	10,522	103	565
10 cows and over	7	16	86	202	39,040	92,370	7	5	22,523	2	3,500	—	—	2	127	7	76
Martin																	
Total	1,096	703	1,407	1,000	547,122	471,674	36	18	2,155	6	1,108	23	2,349	1,082	126,985	1,062	1,398
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	23	24
1 cow	843	663	843	858	346,632	422,489	22	12	1,170	2	276	18	1,458	834	78,432	789	853
2 cows	212		424		153,570		9	5	785	1	150	5	600	207	38,508	209	394
3 cows	28		84		28,910		3	—	—	2	350	1	216	28	6,240	28	81
4 cows	10	40	40	142	11,630	49,185	1	1	200	—	—	1	75	10	2,855	10	34
5 to 9 cows	3		16		6,380		1	—	—	1	330	—	—	3	950	3	12
Mason																	
Total	1,260	1,253	4,689	4,508	2,104,704	1,780,892	955	495	1,083,008	458	116,502	43	8,103	445	50,730	1,251	4,917
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	27	58
1 cow	286	619	286	983	122,019	393,466	105	22	4,270	74	6,130	12	625	116	8,292	265	320
2 cows	317		634		273,954		233	72	39,555	161	26,762	10	674	112	11,043	309	682
3 cows	209		627		264,706		181	91	86,176	93	21,492	7	1,362	82	9,932	207	684
4 cows	134	572	536	2,581	229,777	1,010,591	132	87	122,100	48	15,371	3	470	41	3,786	132	544
5 to 9 cows	242		1,494		669,289		233	161	387,231	71	36,542	9	3,210	76	12,845	240	1,519
10 to 14 cows	50	49	564	605	258,000	241,970	49	40	181,726	8	9,840	2	1,762	13	4,010	49	540
15 to 19 cows	10		161		78,849		10	10	70,550	—	—	—	—	4	718	10	171
20 to 29 cows	5	8	115	178	48,500	62,850	5	5	47,400	—	—	—	—	1	104	5	103
30 cows and over	7	5	272	161	159,610	72,015	7	7	144,000	1	365	—	—	—	—	7	298
Meade																	
Total	1,059	1,025	3,226	3,214	1,149,943	1,239,689	581	46	79,749	507	168,946	46	5,461	952	95,208	1,072	3,830
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	25	53
1 cow	317	548	317	815	129,842	348,427	70	7	1,003	50	4,948	15	1,580	284	26,858	307	416
2 cows	269		538		187,329		128	5	2,537	116	17,142	11	776	248	22,940	268	689
3 cows	160		480		159,947		114	11	6,119	100	20,706	9	1,180	138	14,412	159	603
4 cows	119	448	476	2,080	161,965	776,912	93	3	1,090	88	27,876	4	512	107	11,227	119	530
5 to 9 cows	164		1,018		346,425		146	12	10,985	131	70,214	6	833	153	16,747	164	1,119
10 to 14 cows	22	29	253	339	87,980	114,350	22	3	12,140	19	22,940	1	600	17	2,504	22	246
15 to 19 cows	5		77		34,950		5	3	19,750	2	2,520	—	—	4	414	5	77
20 to 29 cows	3	—	67	—	41,505	—	3	2	26,125	1	2,600	—	—	1	104	3	97
Menifee																	
Total	759	664	1,389	1,238	545,261	477,960	134	32	36,913	82	18,189	35	3,310	729	90,500	707	1,459
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	27	41
1 cow	369	546	369	776	146,674	295,540	24	3	181	7	369	16	1,085	356	36,272	305	379
2 cows	261		522		195,115		52	14	5,592	32	4,613	15	1,675	255	35,835	250	547
3 cows	70		210		81,950		27	6	4,880	20	3,656	3	450	67	9,669	67	220
4 cows	36	116	144	442	55,982	168,040	13	2	3,600	11	3,800	—	—	33	6,303	35	131
5 to 9 cows	20		112		48,940		15	4	10,425	12	5,551	—	—	17	2,221	20	108
10 to 14 cows	3	2	32	20	16,600	14,380	3	3	12,235	—	—	1	100	1	200	3	35
15 to 19 cows	—		—		—		—	—	—	—	—	—	—	—	—	—	—
Mercer																	
Total	1,624	1,659	5,359	5,435	1,834,722	2,332,719	1,238	326	410,752	908	247,617	66	11,245	1,428	117,879	1,618	5,451
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	34	84
1 cow	364	826	364	1,217	132,284	558,455	137	20	4,888	108	8,030	16	773	320	22,630	348	430
2 cows	410		820		278,012		308	58	23,346	240	30,589	21	1,953	361	28,751	398	842
3 cows	297		891		286,893		270	63	41,440	206	45,840	9	1,786	273	20,813	293	894
4 cows	231	790	924	3,642	299,087	1,533,758	216	61	48,535	180	46,488	6	2,985	204	19,302	228	944
5 to 9 cows	272		1,672		551,027		258	94	145,839	172	78,709	11	3,066	254	22,113	271	1,635
10 to 14 cows	38	39	428	477	166,305	197,171	37	21	81,474	17	22,028	1	700	27	3,198	38	401
15 to 19 cows	7		116		50,339		7	5	32,310	3	5,933	—	—	6	779	7	99
20 to 29 cows	2	3	49	69	25,625	37,355	2	2	10,500	1	4,000	—	—	1	104	2	42
30 to 49 cows	3	1	97	30	45,150	8,000	3	2	24,420	1	6,000	—	—	2	209	3	60

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR COUNTY AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
KENTUCKY—Contd.																	
Metcalfe																	
Total	1,870	1,616	4,207	3,334	1,525,959	1,386,914	850	69	39,368	737	153,324	85	5,599	1,743	181,206	1,848	4,460
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	43	72
1 cow	806	1,232	806	1,694	292,699	760,933	126	15	1,502	95	6,657	20	1,296	766	68,831	761	944
2 cows	563		1,126		405,933		297	15	4,366	260	30,210	39	2,507	516	59,547	548	1,205
3 cows	205		615		233,257		165	14	7,290	146	26,993	13	920	191	21,494	201	637
4 cows	134	373	536	1,507	188,005	588,481	121	14	9,640	103	28,238	9	539	123	13,096	133	543
5 to 9 cows	141		861		313,420		125	9	10,670	118	49,150	4	337	129	15,354	141	845
10 to 14 cows	17	11	182	133	65,745	37,500	13	1	2,900	12	9,981	———	———	18	2,306	17	163
15 cows and over	4		81		26,900		3	1	3,000	3	4,095	———	———	2	578	4	71
Monroe																	
Total	1,949	1,788	3,502	2,959	1,335,608	1,122,026	642	46	26,548	525	98,059	128	11,217	1,845	213,951	1,935	3,760
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	31	35
1 cow	1,064	1,563	1,064	2,041	437,215	805,306	160	6	1,128	120	9,671	46	2,270	1,015	98,050	1,032	1,267
2 cows	547		1,094		404,516		228	15	3,415	186	22,101	48	4,440	520	71,331	538	1,134
3 cows	187		561		205,190		127	7	1,425	105	22,330	26	3,381	172	25,194	186	564
4 cows	80	221	320	865	115,532	291,740	62	3	1,150	59	14,999	4	586	74	10,263	78	309
5 to 9 cows	65		390		138,478		59	15	19,430	49	19,822	4	540	59	8,705	64	377
10 to 14 cows	6	3	73	33	34,675	14,980	6	———	———	6	9,136	———	———	5	408	6	74
15 to 19 cows	———		———		———		———	———	———	———	———	———	———	———	———	———	———
20 to 29 cows	———	1	———	20	———	10,000	———	———	———	———	———	———	———	———	———	———	———
Montgomery																	
Total	931	963	2,900	3,330	1,131,170	1,548,474	478	164	334,690	269	90,408	92	8,849	819	83,517	941	3,110
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	24	85
1 cow	308	536	308	752	125,580	337,601	48	7	1,067	22	2,065	25	1,696	272	20,541	298	362
2 cows	237		474		181,985		106	18	7,616	69	11,085	25	2,149	210	22,704	234	512
3 cows	122		366		135,370		90	30	18,946	51	17,799	18	1,765	114	13,208	122	373
4 cows	98	375	392	1,776	153,863	821,355	80	26	24,571	51	16,707	10	1,711	85	11,735	98	427
5 to 9 cows	128		776		291,000		116	52	94,671	66	31,872	11	1,418	110	12,104	127	756
10 to 14 cows	22	44	233	559	89,407	258,575	22	15	48,992	9	10,580	2	60	18	1,898	22	227
15 to 19 cows	7		112		42,760		7	7	33,345	1	300	———	———	5	560	7	121
20 cows and over	9	8	239	243	111,225	130,943	9	9	105,480	———	———	1	50	5	767	9	247
Morgan																	
Total	2,553	2,160	4,352	3,771	1,431,875	1,369,608	258	34	33,715	208	43,649	38	4,347	2,447	212,338	2,518	4,479
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	35	62
1 cow	1,408	1,838	1,408	2,497	482,143	959,708	23	5	550	13	865	9	445	1,344	87,224	1,348	1,486
2 cows	781		1,562		499,758		101	11	2,460	81	9,512	17	1,242	754	76,422	772	1,602
3 cows	217		651		204,054		54	5	1,980	46	9,497	4	720	208	27,191	216	660
4 cows	78	320	312	1,250	97,245	404,900	34	2	1,275	33	8,306	2	90	76	11,390	78	313
5 to 9 cows	63		348		117,025		40	7	7,450	34	14,869	4	350	60	8,107	63	313
10 cows and over	6	2	71	24	31,650	5,000	6	4	20,000	1	600	2	1,500	5	2,004	6	63
Muhlenberg																	
Total	2,111	1,934	3,989	3,438	1,754,700	1,790,064	926	134	98,198	552	158,656	381	54,066	1,965	295,381	2,009	4,172
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	72	104
1 cow	1,215	1,621	1,215	2,051	589,998	1,030,634	296	44	5,085	109	10,047	185	13,915	1,156	147,272	1,063	1,302
2 cows	483		966		403,598		288	38	10,759	156	30,051	113	14,549	445	77,276	487	1,011
3 cows	187		561		247,973		155	10	8,725	125	38,408	36	7,934	165	28,351	182	564
4 cows	101	303	404	1,245	154,234	671,415	90	13	8,278	75	25,193	18	4,074	91	16,261	100	384
5 to 9 cows	111		642		262,392		103	21	19,776	81	48,488	24	9,602	97	20,607	111	618
10 to 14 cows	10	9	115	117	51,065	71,765	10	4	11,685	6	6,469	4	2,342	9	4,069	10	115
15 to 19 cows	1		15		9,125		1	1	9,000	———	———	———	———	———	———	1	12
20 to 29 cows	3	1	71	25	36,315	16,250	3	3	24,890	———	———	1	1,650	2	1,825	3	62
Nelson																	
Total	1,651	1,673	6,439	6,611	2,723,371	2,846,975	1,014	226	828,995	711	297,989	133	19,547	1,244	125,679	1,633	7,172
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	29	101
1 cow	457	796	457	1,127	195,370	486,187	132	17	4,355	81	7,699	43	2,391	389	27,743	433	634
2 cows	413		826		328,961		218	28	13,737	158	27,289	44	4,370	338	32,969	405	1,009
3 cows	200		600		258,060		147	29	25,979	114	32,372	12	1,754	153	14,684	193	685
4 cows	167	755	668	3,675	252,378	1,522,341	134	29	40,055	96	31,436	16	2,332	123	15,667	165	746
5 to 9 cows	298		1,876		696,082		267	62	120,345	204	125,238	15	4,456	199	23,294	293	1,921
10 to 14 cows	65	102	735	1,267	300,460	585,397	65	23	100,630	43	44,485	3	4,244	43	8,643	65	725
15 to 19 cows	17		271		126,755		17	10	64,113	8	14,005	———	———	7	820	17	273
20 to 29 cows	18	14	401	323	201,090	148,400	18	12	114,216	6	15,258	———	———	7	525	18	374
30 to 49 cows	13	8	455	219	275,250	104,650	13	13	261,750	1	227	———	———	5	1,334	12	419
50 to 74 cows	3	———	150	———	88,965	———	3	3	83,815	———	———	———	———	———	———	3	285
Nicholas																	
Total	1,209	1,315	3,059	3,254	1,168,579	1,472,604	858	94	155,980	748	157,912	51	5,362	1,084	76,525	1,203	3,183
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	40	63
1 cow	389	844	389	1,292	159,605	614,415	177	8	1,530	163	16,144	10	577	344	19,029	364	465
2 cows	417		834		303,976		322	18	7,311	297	46,059	18	1,258	392	26,945	404	869
3 cows	192		576		206,998		164	27	18,470	133	30,078	13	1,439	164	13,019	189	588
4 cows	99	464	396	1,838	141,923	816,709	89	11	8,120	79	26,703	2	160	86	7,320	96	366
5 to 9 cows	96		582		211,357		90	17	36,989	71	35,697	7	1,628	87	8,526	95	553
10 to 14 cows	12	6	134	73	53,820	24,480	12	9	27,320	5	3,231	———	———	10	958	12	144
15 to 19 cows	———		———		———		———	———	———	———	———	———	———	———	———	———	———
20 to 29 cows	1	———	25	———	12,000	———	1	1	11,640	———	———	———	———	———	———	1	37
30 to 49 cows	3	———	123	———	78,900	———	3	3	44,600	———	———	1	300	1	728	2	98
50 to 74 cows	———	1	———	51	———	17,000	———	———	———	———	———	———	———	———	———	———	———

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR COUNTY AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
KENTUCKY—Contd.																	
Ohio																	
Total	2,800	2,665	5,871	5,488	2,293,426	2,619,886	1,200	84	66,720	993	239,071	210	21,830	2,636	288,611	2,771	6,228
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	49	77
1 cow	1,272	2,025	1,272	2,735	557,654	1,316,751	255	20	2,986	170	15,106	81	5,539	1,205	116,522	1,215	1,411
2 cows	827		1,654		651,560		380	27	5,700	304	43,092	82	8,600	784	91,975	816	1,753
3 cows	328		984		349,888		241	12	4,771	222	47,965	22	3,277	311	35,803	321	1,012
4 cows	185	631	740	2,544	272,147	1,257,505	154	10	8,210	140	44,633	11	1,141	162	20,599	185	761
5 to 9 cows	173		1,026		377,732		155	9	9,408	145	72,149	11	2,173	159	20,743	170	1,010
10 to 14 cows	12	8	129	89	51,085	35,830	12	3	13,505	10	7,076	3	1,100	12	2,761	12	111
15 to 19 cows	—		—		—		—	—	—	—	—	—	—	—	—	—	—
20 to 29 cows	3	1	66	20	33,360	10,000	3	3	22,160	2	9,050	—	—	3	208	3	93
Oldham																	
Total	665	648	4,623	4,451	2,665,687	2,304,543	492	199	1,770,087	286	164,450	41	16,657	405	51,645	608	4,918
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	29	149
1 cow	122	184	122	269	57,435	131,496	33	10	3,384	18	2,154	8	704	82	7,043	96	136
2 cows	108		216		96,839		82	9	1,992	47	10,886	9	1,225	79	9,517	92	214
3 cows	63		189		76,611		47	8	5,375	37	11,073	4	701	41	4,100	54	181
4 cows	66	304	264	1,596	102,602	824,974	57	6	6,188	49	21,957	3	460	45	4,620	53	288
5 to 9 cows	148		962		444,729		135	39	127,073	103	73,879	11	3,995	89	11,084	134	944
10 to 14 cows	64	125	739	1,633	430,336	846,673	54	45	319,464	21	27,702	2	280	33	3,545	59	750
15 to 19 cows	45		742		448,039		45	35	370,900	8	9,999	2	5,600	23	7,182	45	851
20 to 29 cows	31	27	724	627	525,412	336,250	31	29	471,492	2	5,000	2	3,892	10	4,524	29	765
30 cows and over	18	8	665	326	483,684	165,150	18	18	464,219	1	1,800	—	—	3	230	17	640
Owen																	
Total	1,708	1,826	4,137	5,139	1,519,852	2,089,057	1,099	188	195,773	915	187,503	35	2,660	1,435	104,882	1,708	4,446
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	37	58
1 cow	574	1,069	574	1,642	217,907	716,836	218	10	2,566	201	15,855	12	541	500	29,291	555	785
2 cows	571		1,142		406,991		399	51	26,375	353	49,980	8	462	473	34,314	560	1,218
3 cows	261		783		279,476		217	45	33,226	173	36,777	5	396	212	16,069	259	792
4 cows	126	725	504	3,094	181,378	1,207,187	105	26	22,385	80	26,373	6	905	109	10,416	125	517
5 to 9 cows	157		940		359,080		143	50	90,851	97	47,274	4	356	127	13,178	155	890
10 cows and over	17	32	194	403	75,040	165,034	17	6	20,370	11	11,444	—	—	14	1,614	17	186
Owsley																	
Total	1,371	1,079	2,068	1,860	709,623	698,679	81	24	14,321	38	7,324	36	2,864	1,297	139,115	1,337	2,162
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	16	17
1 cow	873	966	873	1,253	332,030	539,758	35	6	698	16	732	17	1,088	827	70,877	857	944
2 cows	394		788		242,793		25	12	1,525	9	680	15	1,564	371	50,012	384	788
3 cows	64		192		62,270		7	1	100	4	794	3	162	59	10,897	62	207
4 cows	23	112	92	398	24,675	156,366	5	1	50	4	560	—	—	23	4,671	22	89
5 to 9 cows	12		69		18,400		4	2	2,150	2	430	—	—	12	1,786	11	66
10 to 14 cows	5	1	54	11	29,455	2,555	5	2	9,800	3	4,128	1	50	5	772	5	51
15 to 19 cows	—		—		—		—	—	—	—	—	—	—	—	—	—	—
Pendleton																	
Total	1,509	1,661	7,859	7,521	3,442,983	3,460,207	1,230	700	2,435,125	518	168,350	18	2,987	630	48,280	1,498	8,382
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	31	125
1 cow	247	549	247	844	97,663	378,002	63	6	1,385	51	4,297	6	633	155	10,900	231	295
2 cows	291		582		221,509		219	39	23,825	170	29,722	10	1,254	176	14,243	283	824
3 cows	168		504		188,320		155	50	49,434	105	30,548	1	300	78	6,503	161	522
4 cows	137	973	548	4,941	218,859	2,200,496	133	56	82,002	80	30,419	—	—	51	4,036	134	571
5 to 9 cows	444		2,954		1,275,000		438	337	954,809	102	62,724	1	800	132	9,955	440	3,138
10 to 14 cows	161	133	1,851	1,592	824,522	815,534	161	152	740,292	9	9,440	—	—	50	1,951	158	1,878
15 to 19 cows	43		714		372,280		43	42	348,664	1	1,200	—	—	7	632	43	761
20 to 29 cows	14	4	320	84	177,770	34,750	14	14	168,750	—	—	—	—	—	—	13	332
30 to 49 cows	4	2	139	60	87,080	31,425	4	4	85,985	—	—	—	—	1	60	4	140
Perry																	
Total	2,471	1,528	3,128	2,100	1,869,951	980,414	270	176	110,331	2	116	187	12,991	2,386	356,955	2,481	3,313
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	72	82
1 cow	1,972	1,460	1,972	1,848	1,089,333	868,214	176	100	13,298	2	116	124	6,737	1,899	244,693	1,901	2,101
2 cows	451		902		432,563		75	57	13,338	—	—	52	5,105	444	99,446	440	879
3 cows	34		102		47,329		9	9	4,418	—	—	7	667	33	9,193	34	95
4 cows	6	65	24	215	11,827	87,330	3	3	1,130	—	—	2	232	6	2,425	6	21
5 to 9 cows	2		15		9,400		1	1	6,000	—	—	1	100	2	900	2	17
10 to 14 cows	1	3	10	37	6,570	24,870	1	1	8,000	—	—	1	150	1	200	1	12
15 cows and over	5		103		72,929		5	5	66,149	—	—	—	—	1	100	5	106
Pike																	
Total	5,218	3,680	6,796	5,320	2,851,660	2,254,080	350	254	168,626	12	4,419	227	29,539	5,125	653,103	5,058	7,059
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	113	118
1 cow	4,057	3,496	4,057	4,564	1,731,669	1,968,033	177	132	12,595	3	162	109	6,176	3,979	407,553	3,815	4,208
2 cows	995		1,990		767,598		103	70	18,251	2	80	72	6,462	987	172,102	967	1,981
3 cows	103		309		121,542		31	19	12,934	1	500	20	4,600	102	29,002	102	313
4 cows	29	176	116	633	47,958	222,647	12	9	7,075	—	—	9	2,721	28	9,938	28	113
5 to 9 cows	28		166		71,288		21	18	25,382	3	3,008	13	6,930	25	11,293	27	162
10 to 14 cows	2	4	23	48	11,500	19,600	2	2	11,475	—	—	—	—	—	—	2	35
15 to 19 cows	—		—		—		—	—	—	—	—	—	—	—	—	—	—
20 cows and over	4	2	135	75	100,125	43,800	4	4	83,114	3	671	4	2,650	4	3,215	4	133

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR COUNTY AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
KENTUCKY—Contd.																	
Powell																	
Total	742	582	1,445	1,430	592,928	667,255	170	58	28,737	109	31,824	39	2,786	721	101,237	743	1,538
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	29	37
1 cow	409	412	409	584	195,801	297,376	15	7	585	4	452	8	450	399	48,163	385	423
2 cows	194		388		149,246		56	18	4,332	33	5,145	16	1,358	190	31,665	190	421
3 cows	66		198		75,293		36	12	2,872	24	5,460	8	530	63	11,520	66	190
4 cows	25	156	100	695	37,110	302,704	20	6	2,996	15	3,652	2	260	22	3,251	25	102
5 to 9 cows	43		265		99,670		38	13	12,352	29	11,895	5	190	42	6,210	43	278
10 to 14 cows	—	14	—	151	—	67,175	—	—	—	—	—	—	—	—	—	—	—
15 cows and over	5		85		35,808		5	2	5,600	4	5,220	—	—	5	428	5	85
Pulaski																	
Total	4,432	3,864	9,585	7,945	3,482,407	3,204,638	1,608	369	464,833	1,160	189,098	189	20,546	4,091	420,890	4,340	10,179
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	114	161
1 cow	1,939	2,958	1,939	4,053	765,920	1,676,250	290	39	5,350	208	15,970	60	3,834	1,786	149,358	1,785	2,271
2 cows	1,353		2,706		952,595		516	82	23,926	407	48,764	60	4,385	1,272	135,848	1,316	2,930
3 cows	539		1,617		552,496		328	64	37,710	251	43,250	31	3,552	507	60,991	531	1,836
4 cows	300	879	1,200	3,531	397,483	1,370,718	222	59	45,448	156	34,946	20	3,378	271	35,275	297	1,149
5 to 9 cows	267		1,570		531,393		218	97	140,255	127	41,149	15	3,711	232	34,402	264	1,481
10 to 14 cows	17	22	189	254	71,555	92,695	17	12	45,870	7	2,069	2	1,306	12	3,046	16	154
15 to 19 cows	10		160		81,255		10	9	63,030	3	2,900	—	—	8	1,240	10	149
20 to 29 cows	4	5	94	107	62,800	64,975	4	4	52,550	1	50	1	400	3	730	4	103
30 to 49 cows	3	—	110	—	66,900	—	3	3	50,714	—	—	—	—	—	—	3	125
Robertson																	
Total	599	654	1,592	1,797	460,973	673,795	376	41	45,893	334	84,575	12	1,079	464	37,683	603	1,647
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	19	38
1 cow	163	374	163	578	55,577	214,129	45	2	565	41	3,916	6	304	122	8,542	156	198
2 cows	190		380		119,219		116	8	3,975	107	20,061	2	250	146	12,509	183	388
3 cows	112		336		89,884		89	8	5,495	82	18,508	3	425	93	7,510	112	337
4 cows	80	270	240	1,100	70,562	406,496	54	8	6,700	47	15,779	1	100	42	3,759	59	229
5 to 9 cows	69		416		108,864		67	11	15,985	56	25,561	—	—	56	5,128	69	407
10 to 14 cows	5	10	57	119	16,867	53,170	5	4	13,173	1	750	—	—	3	235	5	50
15 to 19 cows	—		—		—		—	—	—	—	—	—	—	—	—	—	—
Rockcastle																	
Total	1,895	1,653	3,547	3,351	1,284,224	1,442,137	718	109	48,506	550	101,048	131	12,170	1,735	203,896	1,893	3,861
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	61	75
1 cow	1,002	1,242	1,002	1,717	436,051	754,303	217	35	4,367	154	15,793	58	4,044	936	99,549	945	1,169
2 cows	538		1,076		379,337		242	41	9,846	176	25,209	50	4,762	487	63,248	534	1,153
3 cows	178		534		165,764		116	15	6,580	98	19,551	11	1,337	156	19,896	177	559
4 cows	87	406	348	1,583	111,732	675,184	73	7	4,030	63	16,153	9	1,696	78	11,111	87	336
5 to 9 cows	83		481		151,205		63	8	8,558	54	19,189	2	206	73	9,382	82	478
10 to 14 cows	4	5	49	51	15,240	12,650	4	1	4,000	3	1,840	—	—	3	260	4	53
15 cows and over	3		57		24,895		3	2	11,125	2	3,513	1	125	2	450	3	38
Rowan																	
Total	1,081	939	1,904	1,672	801,838	738,479	193	41	28,816	103	30,394	80	8,113	1,031	154,257	1,041	1,967
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	26	31
1 cow	606	780	606	1,043	274,727	478,679	38	8	685	11	692	27	1,326	579	67,847	553	633
2 cows	295		590		243,498		65	15	4,825	30	4,586	29	2,244	281	49,632	287	593
3 cows	96		288		120,934		35	4	2,316	26	6,823	11	2,068	91	19,109	92	281
4 cows	45	157	180	607	65,350	246,300	24	7	5,422	14	4,603	7	580	41	8,154	44	171
5 to 9 cows	36		206		89,959		28	6	6,268	20	11,415	6	1,895	36	8,841	36	223
10 to 14 cows	3	2	34	22	16,370	13,500	3	1	7,300	2	2,275	—	—	3	674	3	35
15 to 19 cows	—		—		—		—	—	—	—	—	—	—	—	—	—	—
Russell																	
Total	1,807	1,533	2,967	2,446	1,145,295	964,656	562	36	8,471	510	73,953	64	5,623	1,730	202,440	1,799	3,244
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	44	62
1 cow	1,003	1,381	1,003	1,793	426,812	737,648	182	7	622	158	14,466	23	1,410	971	89,086	955	1,138
2 cows	585		1,170		454,720		234	10	896	222	29,295	20	1,708	574	78,634	583	1,227
3 cows	141		423		147,835		90	9	1,380	84	15,897	12	1,182	138	21,154	139	451
4 cows	50	152	200	653	70,790	227,008	32	6	4,615	25	7,256	3	582	50	8,687	50	240
5 cows and over	28		171		45,338		24	4	958	21	7,019	6	741	27	4,879	28	148
Scott																	
Total	1,276	1,494	3,153	3,989	1,240,045	1,868,128	707	86	255,091	577	114,319	89	8,831	942	102,073	1,273	3,279
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	33	75
1 cow	456	978	456	1,424	195,316	708,484	160	12	2,076	126	11,322	28	1,585	343	30,701	433	512
2 cows	465		930		349,045		259	12	5,880	237	35,625	29	2,303	345	37,319	456	939
3 cows	161		483		172,984		121	14	6,635	99	22,775	17	1,868	121	15,287	161	519
4 cows	93	488	372	2,075	140,430	927,789	79	15	13,725	62	21,075	8	975	65	8,299	92	362
5 to 9 cows	78		481		158,245		65	17	28,810	48	19,552	7	2,120	57	9,327	76	449
10 to 14 cows	13	21	143	254	59,020	120,955	13	8	38,585	5	3,970	—	—	7	828	12	130
15 to 19 cows	—		—		—		—	—	—	—	—	—	—	—	—	—	—
20 to 29 cows	6	4	147	86	80,775	30,900	6	6	78,400	—	—	—	—	—	—	6	177
30 to 49 cows	4	2	141	60	84,250	45,000	4	4	83,000	—	—	—	—	2	200	4	116
50 to 74 cows	—	1	—	50	—	35,000	—	—	—	—	—	—	—	2	112	—	—

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR COUNTY AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
KENTUCKY—Contd.																	
Shelby																	
Total	1,712	1,994	12,464	12,333	6,792,957	6,477,486	1,240	706	5,248,503	536	197,337	58	15,258	982	97,857	1,645	13,013
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	74	416
1 cow	310	800	310	1,153	132,146	583,813	65	10	1,980	53	5,436	4	280	193	14,372	256	394
2 cows	323		646		253,254		189	31	12,830	150	23,139	18	2,006	217	20,827	287	691
3 cows	191	771	573	4,071	217,322	1,981,339	143	38	30,715	98	24,978	14	2,889	126	13,251	176	592
4 cows	123		492		197,812		110	49	59,815	63	21,592	5	1,627	74	7,379	115	490
5 to 9 cows	325		2,115		911,893		299	164	441,731	139	78,891	11	4,516	191	21,483	310	2,132
10 to 14 cows	161	307	1,886	4,004	1,041,600	2,061,875	156	139	882,318	25	29,562	2	202	73	6,048	153	1,875
15 to 19 cows	115		1,906		1,169,848		115	112	1,083,221	6	7,465	4	2,338	47	6,357	112	1,935
20 to 29 cows	107	78	2,456	1,731	1,563,306	959,587	106	106	1,493,674	2	6,274	2	1,400	45	6,483	105	2,433
30 to 49 cows	54	35	1,908	1,183	1,209,531	756,250	54	54	1,169,086	—	—	—	—	16	1,659	54	1,877
50 to 74 cows	3	3	172	191	96,225	134,822	3	3	93,133	—	—	—	—	—	—	3	178
Simpson																	
Total	1,320	1,430	4,057	3,892	1,578,418	1,581,842	902	234	485,966	629	169,496	77	10,570	1,097	99,733	1,324	4,247
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	16	24
1 cow	396	921	396	1,282	150,777	522,707	143	7	1,589	118	10,660	20	1,752	348	26,457	387	500
2 cows	374		748		279,402		253	19	11,655	213	37,625	28	3,870	335	32,560	373	814
3 cows	175	471	525	2,117	205,909	845,675	146	24	20,385	119	35,732	8	875	143	12,506	174	544
4 cows	134		536		195,470		125	46	54,745	75	22,250	12	1,973	103	10,937	134	566
5 to 9 cows	198		1,233		484,551		192	105	222,266	92	49,399	8	550	138	12,813	197	1,202
10 to 14 cows	37	38	430	449	181,917	199,460	37	28	117,676	11	10,930	—	—	26	2,254	37	386
15 to 19 cows	—		—		—		—	—	—	—	—	—	—	—	—	—	—
20 to 29 cows	1	2	26	44	9,800	14,000	1	—	—	1	2,900	—	—	—	—	1	30
30 to 49 cows	5	—	163	—	70,590	—	5	5	57,650	—	—	1	1,750	4	2,206	5	181
Spencer																	
Total	924	973	5,379	5,048	2,772,917	2,229,273	867	341	1,734,543	318	143,862	10	1,801	487	39,629	930	5,779
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	28	107
1 cow	194	391	194	554	91,147	234,309	42	11	3,437	29	2,781	2	131	123	8,502	177	264
2 cows	191		382		184,395		109	26	17,812	78	13,706	5	726	123	10,168	190	454
3 cows	96	413	288	2,159	159,152	940,763	86	32	34,764	53	17,972	1	440	62	4,229	96	333
4 cows	79		316		162,092		74	29	44,275	45	19,463	—	—	38	2,944	79	347
5 to 9 cows	186		1,195		574,431		178	92	258,499	85	53,050	2	504	78	7,013	183	1,251
10 to 14 cows	92	149	1,072	1,849	530,301	847,191	92	70	394,751	23	27,537	—	—	33	3,721	91	1,070
15 to 19 cows	36		604		327,307		36	34	301,856	2	2,853	—	—	11	967	36	557
20 to 29 cows	39	17	875	392	486,628	163,410	39	36	439,642	3	6,500	—	—	15	1,556	39	892
30 cows and over	11	3	453	94	257,464	43,600	11	11	239,507	—	—	—	—	4	529	11	504
Taylor																	
Total	1,590	1,566	4,931	4,115	1,918,704	1,585,584	1,150	180	220,345	938	286,694	82	8,014	1,379	129,703	1,570	5,150
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	35	85
1 cow	389	1,027	389	1,451	160,815	550,449	137	13	3,888	108	9,720	18	1,061	327	24,026	367	481
2 cows	439		878		339,224		313	35	13,540	265	42,187	30	2,464	382	33,863	424	926
3 cows	270	502	810	2,239	299,101	859,193	231	34	21,870	193	45,067	16	1,934	243	23,945	257	812
4 cows	161		644		243,111		148	25	25,257	120	41,805	6	819	142	14,536	159	658
5 to 9 cows	298		1,821		711,148		288	53	86,825	239	130,605	11	906	258	29,182	295	1,783
10 to 14 cows	27	37	291	425	120,400	175,942	27	16	51,200	11	12,140	1	830	23	3,667	27	298
15 cows and over	6		98		44,875		6	4	17,765	2	5,170	—	—	4	460	6	107
Todd																	
Total	1,423	1,448	4,236	3,693	1,778,915	1,561,876	1,015	78	208,726	914	290,906	74	10,923	1,237	128,195	1,452	4,742
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	46	107
1 cow	498	993	498	1,313	216,867	550,955	237	12	2,073	215	20,469	22	1,222	445	37,278	487	835
2 cows	403		806		318,987		298	11	4,207	274	47,666	23	2,347	352	34,447	400	961
3 cows	192	415	576	1,846	224,679	776,456	169	7	2,791	158	40,994	11	1,704	171	18,270	191	600
4 cows	106		424		155,711		98	8	4,694	90	32,782	3	456	92	10,451	106	423
5 to 9 cows	160		1,002		408,010		152	16	27,465	134	86,053	12	3,844	129	19,266	158	1,042
10 to 14 cows	41	37	444	455	205,985	201,070	40	10	30,025	32	39,618	—	—	31	4,944	41	453
15 to 19 cows	6		94		41,500		6	2	15,500	4	6,696	1	100	5	700	6	97
20 cows and over	17	3	392	79	207,176	33,395	17	12	121,971	7	16,628	2	1,250	12	2,839	17	424
Trigg																	
Total	1,296	1,402	3,013	2,902	1,148,237	1,085,768	445	34	36,554	338	93,166	125	10,097	1,203	153,563	1,310	3,250
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	23	29
1 cow	534	1,106	534	1,478	220,690	557,454	76	8	446	41	2,788	35	1,790	513	52,935	529	625
2 cows	406		812		300,462		143	4	950	114	15,309	43	3,250	381	50,434	403	884
3 cows	159	275	477	1,187	184,322	430,524	84	8	4,750	68	12,451	25	2,369	142	22,630	159	505
4 cows	77		308		107,880		49	2	1,600	39	12,009	12	1,251	66	12,033	76	308
5 to 9 cows	96		594		210,691		69	7	11,126	61	28,202	7	355	85	12,625	96	604
10 to 14 cows	19	21	209	237	83,642	97,790	19	5	17,702	15	16,577	2	782	13	1,781	19	208
15 to 19 cows	5		79		40,350		5	—	—	5	7,830	1	300	3	1,125	5	87
Trimble																	
Total	899	953	2,958	2,924	973,103	1,197,375	627	64	139,083	580	171,184	19	2,434	672	39,406	860	3,199
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	20	70
1 cow	202	472	202	737	59,221	295,821	57	5	750	52	4,045	1	25	135	6,446	184	269
2 cows	199		398		121,523		140	6	1,660	135	22,137	2	90	154	8,663	184	443
3 cows	173	467	519	1,966	163,520	796,005	143	9	6,158	133	30,613	7	518	136	6,890	156	549
4 cows	135		540		169,406		117	9	7,956	109	37,222	2	450	103	6,387	127	540
5 to 9 cows	171		1,049		351,652		151	21	39,434	144	70,277	7	1,351	134	10,344	168	1,065
10 to 14 cows	15	14	166	221	65,101	105,549	15	10	45,725	6	5,390	—	—	9	576	15	181
15 cows and over	4		64		42,880		4	4	38,400	1	1,500	—	—	1	100	4	82

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR COUNTY AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
KENTUCKY—Contd.																	
Union																	
Total	992	1,044	2,881	3,386	1,062,592	1,333,798	438	74	127,756	294	118,110	135	22,193	843	108,438	966	3,348
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	38	107
1 cow	313	584	313	855	122,946	364,800	53	4	776	25	2,597	28	1,936	277	24,791	285	475
2 cows	288		576		195,124		103	13	4,486	63	10,967	38	4,001	244	27,337	263	657
3 cows	136	410	408	1,844	135,864	671,980	79	11	6,675	57	15,352	20	3,570	116	17,233	131	401
4 cows	101		404		122,674		65	15	10,098	40	12,141	18	3,474	87	13,143	98	414
5 to 9 cows	125		739		262,578		109	18	29,197	86	43,196	22	5,970	98	18,900	122	785
10 to 14 cows	15	45	174	563	71,590	247,718	15	6	8,510	14	12,931	3	618	12	2,576	15	156
15 to 19 cows	10		161		92,690		10	5	42,274	6	11,828	5	2,259	7	3,908	10	178
20 cows and over	4	5	106	124	59,126	49,300	4	2	25,741	3	9,098	1	365	2	550	4	173
Warren																	
Total	2,871	2,946	11,477	11,313	4,483,334	4,448,991	1,753	945	2,251,614	734	286,396	169	30,765	2,057	235,087	2,782	11,858
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	90	235
1 cow	844	1,525	844	2,157	351,371	853,534	175	38	10,267	94	9,574	50	4,651	686	67,085	737	1,039
2 cows	590		1,180		414,089		309	96	43,066	183	32,715	46	5,297	453	54,039	571	1,368
3 cows	346	1,215	1,038	5,976	342,139	2,311,751	258	124	88,705	122	31,023	27	4,153	247	28,330	328	1,100
4 cows	283		1,132		401,054		250	149	166,082	97	36,840	15	3,044	184	20,484	276	1,170
5 to 9 cows	594		3,788		1,415,134		547	359	718,396	202	123,212	23	5,180	377	42,869	576	3,712
10 to 14 cows	137	172	1,588	2,102	617,031	795,828	137	109	404,914	30	36,432	3	440	82	10,534	132	1,478
15 to 19 cows	33		538		211,885		33	29	165,055	4	6,350	3	2,325	14	4,497	51	468
20 to 29 cows	26	20	598	455	270,661	217,628	26	24	228,899	1	2,250	2	5,875	13	7,197	24	564
30 to 49 cows	13	9	474	301	239,120	120,750	13	12	208,420	1	8,000	—	—	1	52	12	369
50 cows and over	5	5	297	322	220,850	149,500	5	5	217,810	—	—	—	—	—	—	5	355
Washington																	
Total	1,770	1,801	5,702	5,475	1,801,539	2,284,407	1,283	564	654,541	712	169,141	61	7,736	1,354	92,601	1,729	6,091
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	51	116
1 cow	482	999	482	1,468	161,554	631,227	184	58	12,582	118	8,901	12	539	385	22,150	421	696
2 cows	433		866		268,268		322	111	43,555	204	28,831	18	1,575	342	22,619	416	967
3 cows	276	754	828	3,410	253,314	1,391,565	237	95	60,069	142	30,109	12	1,029	216	14,080	270	873
4 cows	199		796		228,756		181	92	72,352	92	27,236	4	147	148	10,004	198	812
5 to 9 cows	327		2,013		618,314		307	171	277,676	141	62,003	13	2,876	231	19,061	322	1,950
10 to 14 cows	38	45	436	530	141,743	219,715	38	25	80,760	13	9,261	1	70	22	2,140	36	390
15 to 19 cows	11		181		71,710		10	8	54,615	2	2,800	—	—	8	787	11	182
20 cows and over	4	3	100	67	57,880	41,900	4	4	52,932	—	—	1	1,500	2	1,760	4	105
Wayne																	
Total	1,953	1,734	3,691	3,649	1,292,479	1,246,535	325	103	71,539	112	27,794	171	19,764	1,859	196,720	1,931	4,107
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	23	34
1 cow	999	1,350	999	1,816	386,580	635,097	90	28	2,172	15	1,692	60	3,602	935	71,244	968	1,128
2 cows	608		1,212		414,621		93	26	4,985	27	3,997	58	6,509	587	67,426	600	1,373
3 cows	164	384	492	1,833	156,561	611,438	44	15	3,750	24	4,023	13	1,490	163	22,229	160	517
4 cows	88		352		115,381		38	11	4,030	15	5,323	16	2,579	85	15,942	88	350
5 cows and over	96		636		219,336		60	23	56,602	31	12,759	24	5,584	89	19,879	92	705
Webster																	
Total	1,327	1,391	3,584	3,536	1,381,592	1,518,604	799	94	83,438	615	220,932	177	30,016	1,109	123,494	1,311	3,753
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	15	48
1 cow	441	882	441	1,238	164,916	544,134	126	14	980	65	5,299	61	4,458	374	32,512	429	537
2 cows	367		734		288,611		219	24	6,320	159	26,526	59	6,742	307	34,061	358	842
3 cows	183	492	549	2,079	210,440	895,845	146	18	5,393	119	34,018	30	4,007	147	18,225	179	549
4 cows	155		620		218,981		139	18	14,825	121	46,900	10	1,588	130	11,658	150	589
5 to 9 cows	160		983		364,850		148	13	12,470	135	85,473	13	3,221	137	15,770	159	917
10 to 14 cows	16	15	167	177	82,844	83,575	16	4	10,950	12	18,216	1	800	9	1,848	16	162
15 to 19 cows	2		30		15,450		2	1	7,500	2	2,200	1	700	2	850	2	29
20 cows and over	3	2	80	42	55,500	15,050	3	2	25,000	2	2,300	2	8,500	3	8,570	3	80
Whitley																	
Total	2,254	1,778	3,447	3,015	1,188,410	1,291,430	344	174	101,703	82	20,640	215	18,471	2,005	218,366	2,207	3,633
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	54	72
1 cow	1,510	1,560	1,510	2,103	542,480	906,551	153	71	9,543	15	1,365	92	5,685	1,350	121,127	1,426	1,590
2 cows	530		1,060		339,585		117	60	12,958	29	5,146	80	6,839	469	61,170	519	1,073
3 cows	119	212	357	810	116,119	327,451	44	16	8,432	22	5,580	18	2,255	105	19,094	117	363
4 cows	53		212		62,015		23	7	2,145	8	2,661	17	2,182	50	10,275	52	220
5 to 9 cows	35		209		62,448		20	14	23,265	7	1,868	7	860	26	4,745	33	227
10 to 14 cows	4	6	48	102	35,340	57,428	4	3	19,610	1	4,000	—	—	2	800	3	38
15 cows and over	3		51		28,425		3	3	25,750	—	—	1	650	3	1,155	3	50
Wolfe																	
Total	1,367	1,077	2,189	2,154	1,035,473	927,284	113	29	3,604	69	15,244	34	4,871	1,300	172,102	1,313	2,195
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	18	24
1 cow	808	850	808	1,198	377,827	540,264	25	13	759	6	489	14	975	760	71,350	747	811
2 cows	404		808		392,200		48	10	775	30	3,982	14	1,534	389	66,379	396	833
3 cows	111	220	333	876	156,840	380,980	22	4	1,215	17	5,449	2	358	109	23,015	109	315
4 cows	20		80		34,470		8	—	—	8	2,310	1	48	20	4,355	20	81
5 to 9 cows	20		111		49,415		6	2	855	4	494	2	396	18	4,398	19	87
10 cows and over	4	7	49	80	24,921	26,040	4	—	—	4	4,540	1	1,560	4	2,805	4	44

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE, COUNTY, OR PARISH AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
KENTUCKY—Contd.																	
Woodford																	
Total	680	938	2,190	2,757	1,028,498	1,268,044	286	65	374,818	193	57,261	68	8,551	585	64,480	685	2,349
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	24	47
1 cow	240	589	240	850	102,316	410,495	39	8	768	26	2,226	10	559	209	15,302	224	316
2 cows	205		410		166,553		92	15	3,400	62	8,702	27	1,328	181	17,682	203	449
3 cows	96	310	288	1,345	118,715	591,999	50	7	3,879	42	8,569	7	544	81	9,754	95	288
4 cows	61		244		97,460		38	6	5,850	26	11,502	11	1,020	53	7,148	61	231
5 to 9 cows	61		375		147,599		50	14	19,508	33	16,752	11	3,204	51	11,488	61	392
10 to 14 cows	5	32	60	401	24,295	169,595	5	4	14,665	1	1,200	1	416	2	572	5	64
15 to 19 cows	3		47		25,000		3	2	14,500	1	1,200	—	—	2	450	3	46
20 to 29 cows	4	6	86	131	49,300	73,955	4	4	38,000	1	2,000	1	1,500	2	1,904	4	83
30 cows and over	5	1	440	30	297,280	22,000	5	5	275,250	1	5,110	—	—	2	200	5	433
LOUISIANA																	
Total	103,600	82,109	246,652	188,899	76,398,675	58,289,639	8,236	3,650	22,796,995	1,344	496,707	4,408	634,729	55,987	6,380,406	105,352	329,894
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	4,832	10,261
1 cow	47,744	84,577	47,744	89,775	15,071,716	26,593,324	908	245	34,522	82	7,635	689	39,537	23,531	1,717,429	45,781	67,822
2 cows	33,986		67,992		18,515,793		1,958	422	88,264	316	40,796	1,451	117,746	18,988	2,185,116	33,261	89,736
3 cows	10,811	15,853	32,433	62,048	7,965,604	15,774,317	1,234	338	129,111	242	34,930	815	95,729	6,780	997,986	10,615	41,295
4 cows	4,849		19,396		4,393,169		816	224	127,791	176	40,198	528	72,891	3,222	567,571	4,746	23,628
5 to 9 cows	4,072		24,398		5,910,037		1,380	647	1,125,150	298	119,348	639	151,519	2,712	617,740	4,014	29,987
10 to 14 cows	720	986	8,103	12,785	2,829,880	4,872,047	570	454	1,802,589	92	68,181	129	48,961	334	101,498	711	10,570
15 to 19 cows	359		5,825		2,454,024		339	316	2,025,258	28	35,314	38	16,560	119	34,028	353	7,434
20 to 29 cows	455	361	10,455	7,763	4,752,897	3,495,059	444	426	4,135,325	45	58,781	51	21,821	133	40,657	451	12,916
30 to 49 cows	385	263	13,830	9,409	6,568,197	4,444,539	378	370	5,999,457	32	32,114	39	30,945	106	51,860	381	16,774
50 to 74 cows	131	75	7,630	4,319	3,546,330	1,908,003	131	130	3,226,910	22	41,311	18	16,978	42	22,614	130	9,192
75 to 99 cows	33	8	2,750	735	1,261,390	385,975	33	33	1,210,730	4	1,200	2	1,140	8	2,401	33	3,113
100 to 199 cows	42	14	5,216	1,817	2,675,040	886,875	42	42	2,497,060	8	13,251	6	17,252	11	17,856	41	6,271
200 cows and over	3	1	882	250	452,598	131,500	3	3	394,848	1	3,650	1	3,650	1	3,650	3	895
Acadia																	
Total	3,347	2,519	7,028	5,429	1,727,747	1,418,202	151	60	175,917	33	16,436	76	9,254	608	35,834	3,527	9,286
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	56	103
1 cow	1,504	1,976	1,504	2,723	407,624	762,472	10	10	3,363	—	—	—	—	113	1,798	1,461	2,285
2 cows	1,159		2,318		549,969		31	9	2,755	9	467	14	481	257	8,605	1,132	2,950
3 cows	333	492	999	1,967	210,884	461,820	33	8	3,578	7	725	20	1,274	104	5,798	329	1,304
4 cows	176		704		146,939		23	7	2,765	5	747	14	1,252	72	5,633	175	846
5 to 9 cows	145		885		165,034		33	11	17,903	5	759	19	3,976	69	9,298	145	1,099
10 to 14 cows	14	44	153	544	28,637	122,630	8	4	13,353	2	736	2	615	4	1,004	13	171
15 to 19 cows	4		64		16,790		3	2	10,995	—	—	1	280	3	676	4	64
20 to 29 cows	5	3	109	85	35,945	7,605	4	4	15,650	2	670	4	1,206	4	2,812	5	98
30 cows and over	7	4	292	130	165,925	63,675	6	5	105,555	3	12,332	2	210	2	210	7	366
Allen																	
Total	992	761	2,060	1,914	593,884	421,128	44	19	72,524	9	3,636	30	3,461	464	34,373	961	3,023
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	55	107
1 cow	457	507	457	764	175,085	186,351	9	1	500	2	185	7	331	179	10,885	398	796
2 cows	319		638		168,713		8	4	1,214	—	—	6	397	148	10,474	299	976
3 cows	117	243	351	973	81,469	161,711	4	1	1,760	—	—	3	264	72	4,644	112	430
4 cows	55		220		48,425		5	2	1,150	1	400	4	293	34	2,574	54	270
5 to 9 cows	35		200		38,202		9	2	5,150	2	240	6	1,506	25	4,401	34	208
10 to 14 cows	4	8	41	100	18,140	38,016	4	4	13,500	1	200	1	100	3	515	4	46
15 to 19 cows	—		—		—		—	—	—	—	—	—	—	—	—	—	—
20 cows and over	5	3	153	77	63,850	33,050	5	5	49,250	3	2,611	3	570	3	880	5	190
Ascension																	
Total	1,076	843	2,196	1,844	630,782	483,178	25	13	105,159	12	6,775	6	195	89	7,114	1,061	2,492
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	23	52
1 cow	566	633	566	889	178,620	241,813	4	4	864	—	—	1	10	30	1,702	542	625
2 cows	339		678		172,607		2	1	250	—	—	2	60	38	3,051	333	765
3 cows	91	202	273	798	67,015	188,990	1	1	120	—	—	—	—	8	375	89	284
4 cows	33		132		23,505		4	—	—	4	1,025	2	35	4	321	32	151
5 to 9 cows	31		200		53,395		8	1	375	7	5,950	—	—	8	765	31	236
10 to 14 cows	4	8	41	79	13,600	21,350	2	2	9,200	—	—	1	90	1	100	4	41
15 to 19 cows	3		46		15,985		1	1	7,300	—	—	—	—	1	100	2	66
20 to 29 cows	2	1	45	28	13,625	7,300	—	—	—	—	—	—	—	1	700	2	55
30 cows and over	3	1	215	52	92,450	25,725	3	3	87,050	1	1,800	—	—	—	—	3	235
Assumption																	
Total	452	275	1,455	636	438,251	211,871	24	24	131,530	1	50	—	—	30	2,345	464	1,574
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	14	33
1 cow	170	210	170	294	59,174	99,441	1	1	105	—	—	—	—	6	300	169	203
2 cows	171		342		100,306		—	—	—	—	—	—	—	11	467	171	387
3 cows	38	59	114	234	34,705	74,140	1	1	100	—	—	—	—	3	440	38	128
4 cows	22		88		24,715		2	2	275	—	—	—	—	3	152	21	113
5 to 9 cows	30		176		38,459		3	3	3,550	—	—	—	—	3	262	30	187
10 to 14 cows	8	3	88	36	25,295	13,490	5	5	9,500	—	—	—	—	1	325	8	96
15 to 19 cows	2		30		8,562		2	2	5,500	—	—	—	—	—	—	2	44
20 to 29 cows	5	2	110	42	40,235	12,600	4	4	20,500	—	—	—	—	1	100	5	120
30 to 49 cows	2	1	69	30	21,200	12,000	2	2	19,000	1	50	—	—	—	—	2	69
50 cows and over	4	—	268	—	85,600	—	4	4	75,000	—	—	—	—	2	300	4	194

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR PARISH AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
LOUISIANA—Contd.																	
Avoyelles																	
Total	3,641	3,003	5,977	5,089	1,363,397	1,360,622	120	65	50,860	12	3,049	60	6,085	331	27,322	3,659	9,461
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	134	269
1 cow	2,084	2,635	2,084	3,490	521,398	950,267	16	10	1,284	—	—	8	386	105	4,986	1,996	3,448
2 cows	1,141		2,282		498,849		43	18	5,372	5	300	23	1,355	121	7,293	1,120	3,483
3 cows	249		747		143,984		18	11	5,057	1	200	8	1,378	43	4,101	245	1,079
4 cows	91	350	364	1,347	72,154	342,730	11	8	5,712	1	264	4	597	22	2,609	90	531
5 to 9 cows	66		373		86,782		23	10	9,055	3	610	15	1,857	37	7,238	65	523
10 cows and over	10	18	127	252	40,250	67,625	9	8	24,180	2	1,675	2	510	3	1,095	9	148
Beauregard																	
Total	1,296	912	2,690	2,117	861,354	557,388	92	52	180,898	20	19,813	41	4,780	694	49,277	1,240	3,453
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	52	154
1 cow	736	685	736	975	270,385	270,771	11	5	408	—	—	6	421	308	15,788	658	1,114
2 cows	349		698		193,061		15	8	1,340	—	—	11	1,519	228	15,514	326	774
3 cows	98		294		72,009		8	6	2,172	—	—	3	89	68	6,834	95	303
4 cows	47	212	188	864	41,491	170,297	11	6	1,678	2	514	6	757	40	4,827	46	186
5 to 9 cows	50		295		71,798		31	14	13,942	9	4,981	11	1,682	41	5,473	48	323
10 to 14 cows	5	10	58	122	25,550	39,745	5	3	10,965	2	5,968	1	182	4	466	4	74
15 to 19 cows	1		15		16,000		1	—	—	1	5,200	—	—	—	—	1	20
20 to 29 cows	4	2	85	48	42,600	25,625	4	4	33,800	3	1,900	1	100	2	225	4	120
30 cows and over	6	3	323	108	128,460	50,950	6	6	116,595	3	1,250	2	230	3	350	6	405
Bienville																	
Total	2,374	2,166	4,254	3,648	1,429,521	1,290,944	224	23	74,970	136	20,511	83	14,162	2,293	321,438	2,344	5,514
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	64	112
1 cow	1,228	1,899	1,228	2,534	419,442	905,776	40	4	697	24	2,112	15	786	1,175	107,194	1,163	1,600
2 cows	794		1,588		519,109		88	5	355	59	7,965	29	2,150	776	126,047	774	1,952
3 cows	210		630		201,810		44	4	488	26	3,538	16	2,486	208	46,772	205	757
4 cows	82	258	328	987	101,435	332,828	25	—	—	13	2,250	14	2,615	80	21,499	80	382
5 to 9 cows	47		276		84,515		17	1	2,000	12	3,746	5	780	44	12,486	45	255
10 to 14 cows	8	8	88	101	31,955	41,640	5	4	6,725	1	200	3	4,250	7	5,995	8	129
15 to 19 cows	2		30		20,125		2	2	18,125	—	—	—	—	1	250	2	30
20 cows and over	3	1	85	26	51,130	10,900	3	3	46,580	1	500	1	1,095	2	1,195	3	97
Bossier																	
Total	1,995	1,714	5,055	3,719	1,421,538	972,324	163	61	387,254	22	4,785	114	14,519	1,848	192,518	1,989	6,087
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	79	173
1 cow	875	1,382	875	1,787	235,874	465,533	23	7	1,009	—	—	18	851	803	49,172	817	1,042
2 cows	590		1,180		299,244		36	9	1,109	1	400	32	2,256	557	59,757	558	1,404
3 cows	256		768		169,491		25	8	1,579	6	675	17	1,411	235	31,007	247	979
4 cows	124	311	496	1,183	105,536	273,741	19	5	630	4	530	16	2,622	123	19,762	120	526
5 to 9 cows	116		674		158,325		31	8	13,192	7	2,068	24	6,094	111	27,550	115	756
10 to 14 cows	13	12	142	145	36,770	20,025	10	6	14,975	3	500	5	635	12	2,580	12	134
15 to 19 cows	4		65		29,970		3	2	16,100	1	612	—	—	1	150	4	66
20 to 29 cows	5	1	113	25	36,480	10,000	4	4	23,305	—	—	1	500	4	2,440	5	125
30 to 49 cows	5	4	190	144	108,975	48,900	5	5	103,100	—	—	1	150	1	200	5	222
50 to 74 cows	3	2	190	125	72,400	48,375	3	3	71,950	—	—	—	—	—	—	3	265
75 cows and over	4	2	382	310	168,473	105,750	4	4	140,305	—	—	—	—	1	100	4	395
Caddo																	
Total	2,895	2,453	8,282	6,049	3,431,674	2,047,413	340	144	1,831,228	19	25,652	236	37,085	2,533	301,385	2,956	10,548
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	155	258
1 cow	1,570	2,105	1,570	2,706	564,996	790,601	69	17	2,125	1	30	58	4,439	1,361	102,162	1,494	1,968
2 cows	818		1,630		546,399		91	21	3,970	1	250	84	7,286	755	100,733	798	1,962
3 cows	235		705		225,012		45	12	4,014	—	—	43	6,235	217	38,718	235	889
4 cows	95	278	380	1,052	116,946	274,055	17	2	820	1	250	15	3,311	88	18,512	94	439
5 to 9 cows	79		484		164,561		24	6	26,920	7	3,764	13	3,809	69	19,102	79	584
10 to 14 cows	18	27	198	362	72,155	170,962	13	8	27,800	1	1,330	5	3,850	11	6,798	18	332
15 to 19 cows	14		226		113,776		14	13	89,729	1	4,360	2	250	5	760	14	340
20 to 29 cows	19	17	446	503	217,500	207,630	18	15	168,045	2	2,860	5	418	11	1,846	19	486
30 to 49 cows	30	15	1,085	638	557,162	313,885	29	29	523,128	1	26	7	2,402	10	6,588	30	1,372
50 to 74 cows	11	8	643	463	340,715	184,200	11	11	308,985	2	9,000	2	1,895	3	2,556	11	727
75 to 99 cows	3	—	246	—	118,190	—	3	3	114,690	—	—	—	—	1	370	3	260
100 to 199 cows	6	3	669	325	394,262	108,300	6	6	361,202	2	3,782	2	3,190	2	3,240	6	931
Calcasieu																	
Total	1,457	1,080	4,107	3,228	1,277,716	1,094,257	127	71	449,592	17	8,668	65	7,689	606	43,995	1,456	5,594
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	41	148
1 cow	566	783	566	1,067	195,773	358,506	18	4	349	1	160	14	605	207	9,849	541	924
2 cows	551		1,102		302,789		28	11	3,256	—	—	21	1,246	241	15,629	540	1,519
3 cows	169		507		117,938		18	10	4,439	2	188	7	650	80	8,555	167	713
4 cows	67	247	268	1,024	62,436	248,356	7	2	1,527	1	204	4	387	25	2,852	65	338
5 to 9 cows	61		357		73,883		15	8	13,203	5	1,190	7	898	31	5,234	60	416
10 to 14 cows	14	30	162	383	61,292	121,355	12	9	36,596	2	1,511	3	2,205	7	2,875	14	195
15 to 19 cows	9		147		62,170		9	7	40,287	3	2,727	3	133	5	490	9	167
20 to 29 cows	4	6	83	141	35,355	42,975	4	4	23,420	1	150	—	—	1	120	4	108
30 to 49 cows	7	10	255	369	118,409	211,800	7	7	106,815	—	—	2	1,336	4	1,421	7	322
50 cows and over	9	4	680	244	247,675	113,265	9	9	219,700	2	2,540	2	231	5	970	8	744

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR PARISH AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
LOUISIANA—Contd.																	
Caldwell																	
Total	995	761	2,241	1,804	593,954	490,760	59	30	17,857	5	9,498	43	5,521	784	89,931	1,009	3,175
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	29	78
1 cow	318	498	318	721	104,839	203,552	8	4	400	1	25	5	466	228	18,215	313	452
2 cows	389		778		216,750		23	11	2,254	1	71	17	1,557	319	33,806	381	1,150
3 cows	152		456		115,865		13	5	850	———	———	15	1,823	122	19,142	151	653
4 cows	86	258	344	1,012	87,520	258,848	5	4	558	1	100	3	170	73	11,118	88	420
5 to 9 cows	46		273		52,135		6	3	1,725	———	———	4	705	40	6,780	45	337
10 to 14 cows	1		10		1,095		1	1	500	———	———	———	———	1	90	1	10
15 cows and over	3	5	62	71	35,750	28,360	3	2	11,750	2	9,300	1	800	1	800	3	75
Cameron																	
Total	732	571	2,342	1,995	487,050	308,716	198	20	14,302	1	1,200	179	9,439	499	30,020	662	3,017
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	14	30
1 cow	137	264	137	410	49,595	81,525	43	———	———	———	———	43	1,974	76	5,167	118	168
2 cows	211		422		110,089		53	3	370	———	———	50	2,214	130	7,101	189	497
3 cows	146		438		90,915		33	3	1,842	———	———	31	1,812	110	6,095	130	510
4 cows	95	281	380	1,229	75,186	174,891	25	4	2,360	———	———	21	1,103	88	3,858	83	419
5 to 9 cows	118		692		115,030		34	7	4,205	———	———	27	1,496	92	4,993	104	817
10 to 14 cows	25	23	273	284	46,235	40,100	10	3	5,525	1	1,200	7	840	23	2,806	24	576
15 to 19 cows	———		———		———		———	———	———	———	———	———	———	———	———	———	———
20 to 29 cows	———	2	———	42	———	8,400	———	———	———	———	———	———	———	———	———	———	———
30 to 49 cows	———	1	———	30	———	4,000	———	———	———	———	———	———	———	———	———	———	———
Catahoula																	
Total	1,290	933	2,935	2,074	615,125	515,351	29	16	30,268	3	2,188	13	2,781	580	41,435	1,403	4,523
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	143	398
1 cow	475	654	475	969	123,386	265,022	1	1	320	———	———	———	———	183	6,829	461	756
2 cows	411		822		180,986		7	2	2,080	1	320	4	390	171	11,241	403	1,108
3 cows	219		657		123,714		8	7	1,385	———	———	2	590	116	9,379	213	889
4 cows	100	274	400	1,049	63,589	243,449	3	1	20	———	———	2	111	53	4,995	99	836
5 to 9 cows	77		439		77,887		3	1	1,250	———	———	2	365	51	6,882	76	549
10 to 14 cows	5	5	55	56	15,033	6,860	5	2	2,230	1	450	3	1,325	4	1,873	5	107
15 cows and over	3		87		30,530		2	2	22,983	1	1,398	———	———	2	436	3	84
Claiborne																	
Total	2,727	2,590	6,888	5,557	2,065,928	1,800,877	541	177	339,998	194	53,771	245	39,846	2,623	435,114	2,777	8,634
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	106	166
1 cow	1,016	1,982	1,016	2,796	342,099	897,615	43	13	1,826	7	458	31	2,344	982	92,782	976	1,536
2 cows	879		1,758		521,205		125	26	3,814	38	4,189	72	6,160	859	140,704	871	2,226
3 cows	391		1,173		327,974		115	33	7,990	47	5,814	49	7,130	374	81,040	386	1,351
4 cows	192	581	768	2,396	196,905	751,657	82	23	10,728	34	5,844	37	5,282	186	46,697	190	839
5 to 9 cows	192		1,173		302,982		121	43	42,717	50	19,458	48	15,248	180	59,845	192	1,379
10 to 14 cows	28	22	311	257	101,778	98,330	26	15	37,286	12	8,076	4	1,707	25	8,705	27	325
15 to 19 cows	15		239		113,130		15	13	87,865	3	2,500	4	1,975	11	4,366	15	305
20 to 29 cows	7	5	152	108	46,070	55,275	7	5	41,260	2	5,452	———	———	1	150	7	172
30 cows and over	7	———	298	———	113,803	———	7	6	106,510	1	2,000	———	———	5	825	7	335
Concordia																	
Total	988	583	1,928	1,224	505,390	270,328	34	13	29,629	1	456	28	2,590	520	35,305	1,008	2,137
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	52	79
1 cow	449	463	449	642	137,285	136,809	3	———	———	———	———	3	252	221	11,017	430	529
2 cows	344		688		185,098		5	———	———	———	———	5	307	177	11,083	332	715
3 cows	109		327		76,324		5	3	400	———	———	4	180	71	5,580	109	313
4 cows	53	110	212	429	41,630	84,047	7	4	1,290	———	———	6	901	28	4,094	51	225
5 to 9 cows	28		168		26,703		9	3	839	———	———	8	700	23	3,031	29	188
10 to 14 cows	2	10	22	153	7,400	49,472	2	———	———	———	———	2	250	2	500	2	27
15 cows and over	3		60		30,950		3	3	27,300	1	456	———	———	———	———	3	61
De Soto																	
Total	2,891	2,201	7,973	5,561	2,371,744	1,761,403	235	92	827,330	44	21,815	137	14,143	2,495	266,170	3,034	10,579
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	190	436
1 cow	1,210	1,686	1,210	2,391	342,698	654,948	18	3	110	1	34	17	982	1,039	67,369	1,177	1,709
2 cows	953		1,906		505,725		54	15	2,257	7	2,978	44	2,159	825	85,656	945	2,571
3 cows	347		1,041		253,857		35	8	3,435	6	539	29	1,769	320	44,745	343	1,304
4 cows	168	459	672	1,788	154,766	399,572	23	4	3,380	5	1,060	16	1,432	156	28,394	168	839
5 to 9 cows	139		814		206,603		39	6	9,955	17	10,840	21	2,936	124	27,384	139	993
10 to 14 cows	16	21	173	290	43,585	195,265	10	3	6,400	4	3,480	7	1,845	16	8,854	15	198
15 to 19 cows	11		178		67,700		10	10	55,420	1	100	———	———	4	1,314	11	190
20 to 29 cows	19	18	445	424	143,875	182,715	18	15	113,650	2	2,600	2	2,270	5	3,109	18	495
30 to 49 cows	14	15	542	558	228,230	282,505	14	14	218,310	1	184	1	750	2	1,110	14	600
50 to 74 cows	8	2	452	110	189,455	46,400	8	8	183,748	———	———	———	———	1	100	8	579
75 cows and over	6	———	540	———	235,250	———	6	6	230,665	———	———	———	———	1	135	6	665
East Baton Rouge																	
Total	1,328	1,302	6,629	4,724	2,783,387	1,746,676	145	112	1,952,293	8	5,717	46	15,373	733	64,317	1,346	8,734
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	68	396
1 cow	484	928	484	1,319	158,762	392,876	11	1	10	———	———	11	714	247	12,153	458	649
2 cows	456		912		289,789		19	8	1,391	1	124	13	463	263	18,866	441	1,161
3 cows	197		591		165,735		7	2	185	———	———	5	102	120	8,852	193	712
4 cows	61	296	244	1,136	59,040	308,130	6	2	2,006	1	50	4	710	44	4,472	59	274
5 to 9 cows	45		264		74,256		17	14	16,607	3	1,300	7	734	29	4,624	44	331
10 to 14 cows	15	28	171	399	92,775	148,830	15	15	82,630	———	———	1	100	5	649	15	221
15 to 19 cows	4		65		31,540		4	4	27,015	———	———	1	300	3	597	4	96
20 to 29 cows	14	20	325	465	170,650	188,980	14	14	161,080	1	513	———	———	3	234	14	393
30 to 49 cows	24	21	870	803	382,135	395,305	24	24	368,955	———	———	1	400	7	992	24	1,255
50 to 74 cows	13	6	775	350	357,927	140,025	13	13	339,927	———	———	1	1,000	6	1,668	13	938
75 to 99 cows	4	3	351	252	150,275	172,550	4	4	146,155	———	———	———	———	2	256	4	372
100 cows and over	11	———	1,577	———	850,505	———	11	11	806,332	2	3,730	2	10,850	4	10,954	11	1,936

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR PARISH AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
LOUISIANA—Contd.																	
East Carroll																	
Total	1,390	803	1,844	1,180	587,643	276,007	26	4	4,745	3	1,200	22	3,571	1,315	124,681	1,458	2,104
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	107	141
1 cow	1,027	738	1,027	914	332,285	203,863	9	3	365	------	--------	8	390	970	70,395	991	1,130
2 cows	306		612		179,658		10	------	--------	------	--------	10	883	295	40,481	303	627
3 cows	41		123		41,680		1	------	--------	------	--------	1	48	37	8,027	41	132
4 cows	10	65	40	266	13,160	72,144	1	------	--------	------	--------	1	40	8	2,020	10	37
5 cows and over	6		42		20,860		5	1	4,380	3	1,200	2	2,210	5	3,760	6	37
East Feliciana																	
Total	1,058	1,182	4,122	4,832	1,370,299	1,703,365	103	79	928,562	------	--------	27	4,411	737	61,167	1,191	6,782
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	187	428
1 cow	472	845	472	1,273	105,038	299,530	1	------	--------	------	--------	1	36	272	12,481	437	673
2 cows	364		728		181,491		9	------	--------	------	--------	9	756	304	27,480	352	1,570
3 cows	90		270		49,903		7	1	400	------	--------	6	607	75	8,274	88	670
4 cows	24	256	96	997	23,162	194,341	4	2	2,000	------	--------	3	1,140	22	3,158	23	217
5 to 9 cows	42		241		61,832		16	10	13,047	------	--------	7	1,772	38	6,460	42	397
10 to 14 cows	9	28	107	371	37,105	177,575	9	9	33,535	------	--------	1	100	2	250	8	109
15 to 19 cows	8		132		57,455		8	8	54,745	------	--------	------	--------	3	308	7	142
20 to 29 cows	17	18	376	414	169,160	189,845	17	17	157,575	------	--------	------	--------	8	1,280	15	399
30 to 49 cows	19	22	636	728	257,220	327,818	19	19	243,660	------	--------	------	--------	7	828	19	848
50 to 74 cows	8	11	465	609	197,433	282,606	8	8	179,800	------	--------	------	--------	5	498	8	500
75 cows and over	5	2	599	440	250,500	231,650	5	5	243,800	------	--------	------	--------	1	150	5	829
Evangeline																	
Total	3,925	3,182	7,093	5,909	1,800,250	1,407,562	53	15	47,725	25	7,359	21	2,758	656	21,923	3,974	11,679
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	121	342
1 cow	1,821	2,565	1,821	3,616	589,658	905,945	8	------	--------	4	1,675	5	235	206	4,917	1,770	3,739
2 cows	1,512		3,024		742,293		25	6	1,185	14	2,401	7	178	299	9,189	1,497	4,802
3 cows	384		1,152		235,809		5	1	140	2	533	2	40	99	3,043	378	1,603
4 cows	116	607	464	2,171	90,429	466,722	4	1	800	2	350	2	1,465	32	2,925	116	476
5 to 9 cows	85		505		87,121		8	4	4,400	3	2,400	5	840	19	1,814	85	537
10 to 14 cows	3	10	30	122	7,600	34,895	------	------	--------	------	--------	------	--------	1	35	3	30
15 cows and over	4		97		47,340		3	3	41,200	------	--------	------	--------	------	--------	4	150
Franklin																	
Total	3,760	2,541	6,843	4,539	1,903,334	1,360,550	182	48	52,810	60	12,145	111	9,016	2,848	234,020	3,714	7,941
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	133	231
1 cow	1,834	2,136	1,834	2,912	543,376	927,004	34	14	1,599	5	220	24	843	1,293	68,213	1,729	2,137
2 cows	1,289		2,578		702,319		51	12	1,659	9	702	40	2,307	1,021	85,811	1,245	2,861
3 cows	385		1,155		318,994		38	12	5,342	13	1,741	23	2,181	325	42,574	369	1,313
4 cows	155	399	620	1,507	157,800	391,006	25	5	2,210	13	1,817	11	1,572	132	21,715	145	647
5 to 9 cows	88		517		118,425		25	1	1,000	16	5,925	10	1,880	72	14,531	84	574
10 to 14 cows	6	6	67	120	21,620	42,540	6	2	3,800	3	940	3	233	4	1,148	6	87
15 cows and over	3		72		40,800		3	2	37,200	1	800	------	--------	1	30	3	91
Grant																	
Total	990	1,198	2,092	2,469	573,829	805,668	69	23	18,066	23	4,077	40	4,764	767	87,993	1,037	2,720
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	76	143
1 cow	383	925	383	1,314	140,112	441,048	6	1	25	1	5	4	97	275	21,720	367	533
2 cows	367		734		199,782		23	5	580	7	743	15	1,802	284	31,535	358	907
3 cows	117		351		89,457		9	2	1,095	3	390	6	486	97	13,851	113	397
4 cows	70	262	280	1,007	66,436	309,580	14	5	3,521	5	1,145	5	1,090	65	10,962	70	336
5 to 9 cows	45		261		57,937		12	6	5,935	4	626	8	944	40	8,339	45	306
10 to 14 cows	8	10	83	123	20,105	40,640	5	4	6,910	3	1,168	2	365	6	1,586	8	98
15 to 19 cows	------		------		--------		------	------	--------	------	--------	------	--------	------	--------	------	--------
20 to 29 cows	------	1	------	25	--------	14,400	------	------	--------	------	--------	------	--------	------	--------	------	--------
Iberia																	
Total	1,165	891	3,117	2,618	952,388	907,966	56	47	407,074	7	10,591	14	8,872	94	14,536	1,169	5,070
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	28	90
1 cow	522	683	522	954	122,074	263,818	1	------	--------	------	--------	1	32	17	707	505	906
2 cows	417		834		183,915		2	2	580	------	--------	1	50	29	985	413	1,362
3 cows	108		324		70,757		4	3	1,408	------	--------	1	80	11	804	107	478
4 cows	44	165	176	719	38,825	216,060	5	3	4,630	------	--------	2	35	6	195	43	266
5 to 9 cows	38		217		62,195		10	6	11,310	2	1,330	4	1,915	17	3,520	37	350
10 to 14 cows	7	22	82	290	25,120	145,516	5	5	13,540	------	--------	1	50	3	350	7	74
15 to 19 cows	5		80		27,550		5	4	11,200	------	--------	3	4,160	4	4,910	5	129
20 to 29 cows	8	11	148	247	69,515	86,011	6	6	59,893	1	648	1	2,550	3	2,800	8	234
30 to 49 cows	14	8	485	298	238,537	149,111	14	14	207,715	2	3,613	------	--------	3	135	14	725
50 cows and over	4	2	249	110	115,900	47,450	4	4	97,000	2	5,000	------	--------	1	150	4	436
Iberville																	
Total	394	269	1,224	735	419,279	237,045	27	21	187,226	2	284	8	644	88	4,885	404	1,754
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	22	126
1 cow	170	202	170	289	47,747	89,131	4	2	275	------	--------	2	20	31	641	164	219
2 cows	114		228		61,392		3	1	50	------	--------	2	149	25	1,311	112	273
3 cows	51		153		35,093		2	2	1,200	------	--------	------	--------	17	1,037	48	167
4 cows	21	58	84	252	24,675	64,857	2	2	60	------	--------	1	15	6	395	20	87
5 to 9 cows	22		129		33,520		4	2	3,390	------	--------	2	160	6	720	22	147
10 to 14 cows	4	5	44	65	11,720	22,570	1	1	800	1	192	------	--------	1	156	4	59
15 to 19 cows	------		------		--------		------	------	--------	------	--------	------	--------	------	--------	------	--------
20 to 29 cows	7	1	182	25	82,625	10,950	6	6	66,651	1	92	1	300	1	300	7	177
30 cows and over	5	3	254	124	122,507	89,537	5	5	114,800	------	--------	------	--------	1	325	5	499

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR PARISH AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
LOUISIANA—Contd.																	
Jackson																	
Total	1,329	1,139	2,848	2,426	862,158	795,838	178	51	88,144	22	11,679	150	22,468	1,255	196,007	1,336	3,464
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	49	78
1 cow	531	866	531	1,289	180,590	442,098	17	4	56	----	----	15	707	501	48,287	502	730
2 cows	527		1,054		317,376		60	13	1,001	2	410	57	3,809	506	83,511	518	1,251
3 cows	147		441		114,671		36	9	1,558	6	1,015	28	4,020	138	27,618	147	528
4 cows	58	260	232	996	59,355	292,285	23	6	514	3	1,324	22	3,970	54	15,875	57	246
5 to 9 cows	51		296		70,799		28	8	7,795	7	2,390	19	4,457	44	13,658	50	323
10 to 14 cows	6	10	70	121	29,772	48,480	6	4	16,240	2	1,390	5	2,540	5	2,730	6	82
15 to 19 cows	4		68		25,550		3	2	16,080	1	1,500	1	1,600	2	1,988	4	101
20 cows and over	5	1	156	20	64,045	12,775	5	5	44,920	1	3,650	3	1,365	5	2,380	5	125
Jefferson																	
Total	197	150	4,904	3,183	2,508,339	1,617,772	133	132	2,357,144	7	6,277	2	7,400	9	8,295	198	5,209
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	8	45
1 cow	49	34	49	49	25,399	19,750	2	2	1,487	----	----	----	----	6	152	45	82
2 cows	9		18		6,425		----	----	----	----	----	----	----	----	----	9	20
3 cows	5		15		4,435		----	----	----	----	----	----	----	----	----	5	18
4 cows	3	12	12	60	4,280	21,238	1	1	1,647	----	----	----	----	----	----	3	15
5 to 9 cows	5		37		13,812		4	4	9,392	----	----	----	----	----	----	5	41
10 to 14 cows	5	28	63	407	29,935	189,535	5	5	28,535	----	----	----	----	----	----	5	62
15 to 19 cows	9		153		81,737		9	9	80,802	----	----	----	----	----	----	9	182
20 to 29 cows	38	28	905	654	540,725	357,175	38	38	530,520	1	2,000	----	----	1	48	38	1,043
30 to 49 cows	52	36	1,940	1,270	1,040,083	693,574	52	51	988,041	3	2,780	2	7,400	2	8,095	49	1,968
50 to 74 cows	14	11	834	633	396,710	276,500	14	14	380,986	2	950	----	----	----	----	14	907
75 to 99 cows	3	----	236	----	123,800	----	3	3	121,500	----	----	----	----	----	----	3	236
100 to 199 cows	5	1	642	110	240,998	60,000	5	5	218,234	1	547	----	----	----	----	5	610
Jefferson Davis																	
Total	1,303	1,076	2,954	2,847	906,175	809,625	79	32	150,291	18	14,891	49	5,555	392	34,953	1,283	4,869
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	61	154
1 cow	531	749	531	1,094	179,378	340,796	9	3	450	----	----	6	230	95	6,197	482	1,071
2 cows	477		954		257,240		20	5	1,238	3	400	16	1,023	152	10,548	460	1,510
3 cows	168		504		127,838		11	3	1,780	----	----	8	1,357	74	6,799	159	809
4 cows	60	293	240	1,173	61,060	291,324	10	3	5,042	1	320	6	603	29	3,660	55	376
5 to 9 cows	47		264		59,977		11	3	411	3	1,728	8	1,094	31	4,925	46	421
10 to 14 cows	8	25	88	314	26,240	85,405	6	4	13,875	2	1,100	1	522	4	1,198	8	134
15 to 19 cows	1		15		5,475		1	1	5,000	----	----	----	----	----	----	1	15
20 to 29 cows	5	3	107	62	54,182	27,675	5	5	35,500	4	4,879	2	126	3	585	5	132
30 cows and over	6	6	251	204	134,785	64,425	6	5	87,015	5	6,464	2	600	4	1,041	6	247
Lafayette																	
Total	2,989	2,710	6,589	4,877	1,853,404	1,509,545	105	66	444,690	21	18,738	24	6,119	196	13,238	2,997	8,748
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	52	107
1 cow	1,357	2,309	1,357	3,082	392,071	918,266	2	----	----	----	----	2	25	51	877	1,333	1,943
2 cows	1,079		2,158		550,723		15	4	700	7	1,270	5	425	62	1,987	1,067	3,053
3 cows	275		825		176,479		10	3	1,305	2	204	5	240	36	1,826	272	1,101
4 cows	121	376	484	1,401	95,998	369,475	15	6	4,050	4	824	6	393	22	1,194	119	614
5 to 9 cows	96		591		117,958		14	9	25,857	2	2,000	4	536	21	2,150	96	709
10 to 14 cows	21	19	234	253	89,775	138,290	13	11	53,988	2	5,700	----	----	1	104	21	243
15 to 19 cows	13		201		75,717		9	8	51,125	2	3,800	----	----	1	200	11	183
20 to 29 cows	18	5	381	111	170,530	67,264	18	16	142,220	1	3,500	1	600	1	1,000	17	383
30 cows and over	9	1	358	30	184,155	18,250	9	9	165,445	1	1,440	1	3,900	1	3,900	9	412
Lafourche																	
Total	857	749	1,973	1,575	633,166	435,830	57	54	168,066	2	55	3	510	52	4,458	869	2,430
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	59	82
1 cow	398	600	398	895	128,198	226,002	13	11	867	1	50	1	10	11	546	380	505
2 cows	266		532		147,682		15	14	3,019	1	5	----	----	17	1,266	280	639
3 cows	91		273		71,343		9	9	1,350	----	----	----	----	6	478	89	293
4 cows	35	138	140	494	29,408	109,373	3	3	430	----	----	----	----	6	277	34	160
5 to 9 cows	29		164		43,643		4	4	3,880	----	----	1	300	8	1,214	29	216
10 to 14 cows	5	8	60	101	19,180	44,855	2	2	5,170	----	----	----	----	1	365	5	79
15 to 19 cows	4		66		28,685		3	3	15,500	----	----	----	----	----	----	4	53
20 to 29 cows	4	1	93	25	45,150	20,000	4	4	42,500	----	----	1	200	2	270	4	106
30 cows and over	5	2	247	60	119,877	35,600	4	4	95,350	----	----	----	----	1	40	5	297
La Salle																	
Total	638	681	1,469	1,645	467,166	421,402	20	11	87,611	5	2,984	13	2,612	445	64,582	624	2,078
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	5	8
1 cow	225	472	225	698	99,349	209,062	4	1	40	----	----	4	151	151	12,466	217	325
2 cows	265		530		163,431		2	2	55	----	----	1	156	194	29,212	258	715
3 cows	70		210		46,268		6	2	95	1	60	4	895	48	10,015	66	286
4 cows	47	198	188	779	32,771	161,515	----	----	----	----	----	----	----	35	7,435	47	271
5 to 9 cows	25		147		20,997		2	1	2,500	----	----	1	131	13	3,557	25	212
10 to 14 cows	2	9	25	100	9,750	26,275	2	1	2,436	2	1,570	1	104	2	467	2	36
15 to 19 cows	1		19		8,625		1	1	6,785	1	950	1	175	1	250	1	35
20 to 29 cows	----	1	----	22	----	7,300	----	----	----	----	----	----	----	----	----	----	----
30 cows and over	3	1	125	48	65,975	17,250	3	3	55,700	1	424	1	1,000	1	1,200	3	190

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR PARISH AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
LOUISIANA—Contd.																	
Lincoln																	
Total	2,180	2,117	5,645	4,853	1,821,819	1,784,673	632	151	386,211	150	35,826	414	60,277	2,014	334,869	2,227	7,010
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	71	123
1 cow	812	1,565	812	2,223	296,568	834,371	63	7	760	7	954	57	3,824	751	71,674	795	1,078
2 cows	756		1,516		480,037		193	27	7,199	36	4,625	150	16,698	712	122,132	754	1,914
3 cows	281		843		242,723		143	18	7,074	43	7,690	96	13,055	286	58,182	279	1,052
4 cows	127	518	508	2,064	151,705	691,304	78	12	6,764	22	6,436	55	6,208	117	27,075	126	599
5 to 9 cows	159		951		259,464		116	53	63,259	34	9,497	44	10,342	135	36,734	159	1,152
10 to 14 cows	20	27	219	324	73,020	133,008	17	16	38,878	5	1,870	7	2,200	15	5,474	20	255
15 to 19 cows	6		94		37,630		6	4	22,150	2	3,579	1	360	5	1,447	6	88
20 to 29 cows	5	3	113	66	44,157	34,750	5	4	23,582	———	———	2	2,250	5	2,825	5	133
30 to 49 cows	8	2	273	70	108,730	36,840	7	6	82,310	1	1,175	1	40	7	3,871	8	295
50 cows and over	4	2	316	108	147,685	54,400	4	4	134,235	———	———	1	5,500	1	5,475	4	321
Livingston																	
Total	1,581	1,074	2,516	2,011	770,588	527,523	87	30	16,888	3	116	68	3,854	523	46,281	1,585	3,556
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	55	103
1 cow	917	871	917	1,203	352,718	350,348	31	11	946	———	———	25	934	245	18,752	885	1,431
2 cows	488		976		268,526		30	7	827	———	———	24	1,315	192	17,551	477	1,334
3 cows	124		372		86,574		12	4	960	2	108	10	580	57	5,795	119	416
4 cows	28	198	112	753	28,930	164,875	6	2	805	———	———	6	375	18	2,157	28	103
5 to 9 cows	24		139		35,840		8	6	13,350	1	8	3	450	11	2,026	23	169
10 to 14 cows	———	5	———	55	———	12,300	———	———	———	———	———	———	———	———	———	———	———
15 to 19 cows	———		———		———		———	———	———	———	———	———	———	———	———	———	———
Madison																	
Total	1,006	510	1,726	1,007	593,229	338,734	76	36	80,755	11	6,702	54	6,398	812	90,323	1,043	2,151
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	66	94
1 cow	663	452	663	561	221,899	180,657	12	6	845	———	———	11	1,041	523	37,824	644	768
2 cows	221		442		145,487		25	10	5,040	3	505	18	1,457	185	24,934	213	463
3 cows	67		201		73,120		15	5	3,610	3	775	9	1,519	58	14,314	66	216
4 cows	26	49	104	189	28,118	59,327	10	5	2,260	1	205	7	440	22	4,967	25	185
5 to 9 cows	22		128		39,305		9	4	4,250	2	1,117	6	1,481	20	7,034	22	200
10 to 14 cows	4	3	44	35	15,300	14,750	4	3	6,850	———	———	3	460	4	1,250	4	59
15 to 19 cows	———		———		———		———	———	———	———	———	———	———	———	———	———	———
20 to 29 cows	———	1	———	20	———	10,000	———	———	———	———	———	———	———	———	———	———	———
30 cows and over	3	5	146	202	70,000	74,000	3	3	57,900	2	4,100	———	———	———	———	3	166
Morehouse																	
Total	1,755	1,251	3,465	2,795	820,160	778,394	72	31	41,008	10	4,703	51	6,703	1,471	143,581	1,924	4,476
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	198	286
1 cow	846	940	846	1,368	229,432	376,140	4	3	180	———	———	3	190	676	39,191	830	1,126
2 cows	539		1,078		257,322		16	2	385	2	520	13	1,375	461	45,099	531	1,345
3 cows	188		558		115,509		11	6	2,904	1	256	8	739	166	21,713	183	637
4 cows	103	297	412	1,146	85,547	332,439	9	2	582	1	48	7	1,152	92	17,727	101	464
5 to 9 cows	73		413		88,585		23	12	8,832	4	2,739	15	2,169	68	17,095	72	453
10 to 14 cows	6	14	67	281	13,840	69,815	6	4	4,825	1	1,090	3	755	5	1,430	6	74
15 cows and over	3		91		29,925		3	2	23,500	1	50	2	323	3	1,326	3	94
Natchitoches																	
Total	2,994	2,743	6,561	5,660	1,950,016	1,346,660	158	51	242,096	53	13,937	86	17,391	1,990	248,849	3,041	8,151
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	158	258
1 cow	1,256	2,110	1,256	2,975	417,063	743,576	14	2	20	3	97	11	817	712	55,256	1,194	1,869
2 cows	1,032		2,064		593,428		38	7	485	15	1,208	21	1,767	713	89,192	1,001	2,860
3 cows	372		1,116		291,297		24	9	3,509	7	690	15	1,328	290	44,290	363	1,309
4 cows	164	616	656	2,414	158,804	501,539	18	3	2,020	8	1,825	8	2,250	132	23,881	180	777
5 to 9 cows	143		842		189,031		39	18	18,713	14	2,659	20	5,464	122	27,984	139	795
10 to 14 cows	14	13	154	154	33,999	37,280	12	4	6,212	3	3,500	5	2,075	11	3,108	14	164
15 to 19 cows	5		87		31,794		5	2	16,300	1	320	4	1,890	4	3,061	5	92
20 to 29 cows	4	3	86	73	30,980	34,265	4	2	20,000	1	1,560	1	200	3	352	4	105
30 cows and over	4	1	300	44	203,600	30,000	4	4	174,837	1	2,080	1	1,600	3	1,725	3	322
Orleans																	
Total	130	110	2,494	2,080	1,407,850	1,166,298	107	107	1,357,418	2	770	4	1,042	5	1,292	131	2,617
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	3	16
1 cow	17	15	17	16	6,827	8,000	———	———	———	———	———	———	———	———	———	16	16
2 cows	7		14		4,705		1	1	1,000	———	———	———	———	———	———	7	15
3 cows	———		———		———		———	———	———	———	———	———	———	———	———	———	———
4 cows	1	12	4	84	1,600	40,727	1	1	1,400	———	———	———	———	———	———	1	4
5 to 9 cows	8		61		32,275		8	8	28,525	1	750	1	350	1	400	8	61
10 to 14 cows	16	29	192	444	97,375	245,324	16	16	92,255	———	———	———	———	———	———	16	202
15 to 19 cows	17		288		164,497		17	17	158,902	———	———	———	———	———	———	16	289
20 to 29 cows	33	31	781	757	466,846	420,995	33	33	453,191	1	20	1	40	1	100	33	820
30 cows and over	51	23	1,137	799	633,925	451,250	31	31	622,145	———	———	2	652	3	792	31	1,196

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR PARISH AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
LOUISIANA—Contd.																	
Ouachita																	
Total	1,582	1,236	4,073	3,457	1,587,199	1,275,282	210	61	576,505	2	4,195	173	32,329	1,498	229,725	1,632	5,482
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	99	602
1 cow	771	972	771	1,318	285,561	430,914	33	9	840	—	—	28	1,539	720	67,854	734	966
2 cows	506		1,012		337,621		73	7	920	—	—	71	6,625	498	84,228	495	1,132
3 cows	165		495		153,399		34	4	2,790	—	—	31	5,411	157	34,974	165	608
4 cows	60	223	240	909	60,939	248,903	15	3	3,590	—	—	13	2,520	58	13,897	60	300
5 to 9 cows	43		280		78,479		21	9	17,504	—	—	17	4,884	41	14,268	42	487
10 to 14 cows	16	18	181	231	80,410	85,980	13	8	45,565	—	—	9	5,515	11	7,063	16	208
15 to 19 cows	2		34		22,105		2	2	20,530	—	—	1	25	2	110	2	36
20 to 29 cows	6	7	140	159	85,120	54,505	6	6	79,608	—	—	—	—	3	452	6	177
30 to 49 cows	4	9	165	331	84,040	162,510	4	4	82,158	—	—	—	—	4	455	4	188
50 cows and over	9	7	775	509	399,525	292,470	9	9	324,000	2	4,195	3	5,810	4	6,422	9	800
Plaquemines																	
Total	198	106	573	648	234,452	213,863	21	21	152,710	—	—	—	—	40	3,633	210	668
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	18	29
1 cow	109	71	109	88	30,695	31,883	2	2	265	—	—	—	—	13	866	108	123
2 cows	51		102		28,296		2	2	1,500	—	—	—	—	17	1,705	49	115
3 cows	19		57		16,716		7	7	7,205	—	—	—	—	5	363	18	56
4 cows	6	26	24	104	7,015	29,335	—	—	—	—	—	—	—	—	—	6	24
5 to 9 cows	7		44		9,215		4	4	3,500	—	—	—	—	5	699	7	42
10 to 14 cows	2	4	22	51	7,685	16,445	2	2	8,640	—	—	—	—	—	—	2	22
15 to 19 cows	—		—		—		—	—	—	—	—	—	—	—	—	—	—
20 to 29 cows	1	—	25	—	14,600	—	1	1	14,600	—	—	—	—	—	—	1	49
30 cows and over	3	5	190	405	120,250	136,200	3	3	119,000	—	—	—	—	—	—	3	210
Pointe Coupee																	
Total	1,748	883	3,020	1,904	775,067	400,458	68	42	58,575	3	3,516	35	2,594	663	42,975	1,812	4,073
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	110	165
1 cow	1,017	707	1,017	1,023	267,203	228,937	8	3	490	—	—	5	192	329	12,777	984	1,294
2 cows	510		1,020		255,701		26	15	2,637	—	—	13	625	220	15,180	501	1,358
3 cows	127		381		91,273		10	7	3,382	1	16	5	166	59	5,736	125	515
4 cows	60	161	240	622	48,100	121,362	9	6	1,071	—	—	5	690	32	4,608	58	338
5 to 9 cows	27		162		32,715		11	8	5,370	—	—	6	521	19	2,949	27	196
10 to 14 cows	3	9	30	107	9,250	16,834	—	—	—	—	—	—	—	1	360	3	25
15 to 19 cows	—		—		—		—	—	—	—	—	—	—	—	—	—	—
20 to 29 cows	—	4	—	90	—	18,545	—	—	—	—	—	—	—	—	—	—	—
30 cows and over	4	2	170	62	70,825	16,980	4	3	45,625	2	3,500	1	400	3	1,365	4	182
Rapides																	
Total	2,248	2,204	6,237	6,572	2,221,486	2,010,877	227	89	912,836	46	12,616	130	31,779	1,262	144,025	2,284	8,660
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	93	282
1 cow	922	1,548	922	2,217	309,240	675,810	23	3	270	2	65	20	1,206	437	26,664	893	1,324
2 cows	784		1,568		428,566		49	7	443	14	2,193	34	3,299	455	42,231	767	2,070
3 cows	247		741		184,365		32	9	1,243	11	1,049	16	2,059	163	19,994	241	881
4 cows	127	578	508	2,354	127,560	536,925	27	5	3,333	3	1,010	22	2,362	99	15,331	124	697
5 to 9 cows	104		621		153,889		37	12	18,882	8	2,799	22	10,450	74	22,892	102	368
10 to 14 cows	18	44	202	660	86,679	259,997	13	7	40,453	4	2,550	4	3,768	9	5,403	18	249
15 to 19 cows	10		161		84,720		10	10	69,000	2	2,000	2	530	5	1,018	10	207
20 to 29 cows	15	15	358	344	181,407	159,270	15	15	153,067	2	950	5	1,945	9	2,528	15	425
30 to 49 cows	14	9	531	334	267,710	128,925	14	14	236,220	—	—	3	5,725	8	6,839	14	730
50 to 74 cows	4	8	245	442	129,430	175,125	4	4	122,045	—	—	2	435	3	1,125	4	369
75 to 99 cows	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
100 to 199 cows	3	2	380	221	267,900	74,825	3	3	267,900	—	—	—	—	—	—	3	558
Red River																	
Total	1,342	1,336	2,474	1,982	791,648	657,423	60	12	14,537	28	3,875	34	3,739	1,189	157,634	1,407	2,953
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	74	126
1 cow	658	1,217	658	1,569	234,173	531,934	9	2	350	3	142	7	170	546	49,126	633	827
2 cows	493		986		328,727		25	3	149	13	1,125	13	1,088	439	69,065	489	1,074
3 cows	124		372		108,256		11	2	35	4	523	7	590	121	19,763	124	408
4 cows	40	118	160	393	47,985	114,539	4	2	203	—	—	3	875	39	9,947	40	177
5 to 9 cows	42		245		52,752		9	1	300	7	1,335	3	816	39	8,163	42	267
10 to 14 cows	1	—	10	—	2,000	—	—	—	—	—	—	—	—	1	500	1	10
15 to 19 cows	4		65		19,755		2	2	13,500	1	750	1	200	4	1,070	4	34
20 to 29 cows	—	1	—	20	—	10,950	—	—	—	—	—	—	—	—	—	—	—
Richland																	
Total	2,835	1,763	5,195	2,951	1,643,259	1,025,012	151	18	56,796	41	14,580	110	14,277	2,359	271,682	2,937	7,263
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	147	202
1 cow	1,467	1,544	1,467	2,036	514,635	712,572	24	2	76	1	20	22	1,337	1,168	86,080	1,432	1,995
2 cows	905		1,810		572,104		45	3	660	6	297	40	3,319	777	101,547	898	2,340
3 cows	249		747		215,916		30	1	100	12	2,393	18	2,573	223	40,825	247	813
4 cows	128	207	512	746	151,910	231,452	19	2	1,050	6	2,354	13	2,033	114	22,547	128	707
5 to 9 cows	72		424		124,108		22	2	1,960	10	5,282	13	3,891	67	17,594	71	608
10 to 14 cows	7	10	72	126	18,220	61,635	5	2	1,550	4	1,454	2	860	6	2,500	7	114
15 to 19 cows	3		47		17,300		2	2	12,000	1	280	1	50	2	215	3	72
20 cows and over	4	2	116	43	49,068	19,553	4	4	39,400	1	2,500	1	214	2	364	4	416

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DIARY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR PARISH AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
LOUISIANA—Contd.																	
Sabine																	
Total	2,000	1,991	4,686	4,497	1,216,247	1,231,083	97	29	50,373	30	11,778	59	8,910	1,335	164,289	2,034	6,475
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	70	131
1 cow	687	1,408	687	2,080	248,675	629,200	14	5	555	3	201	12	928	367	30,965	665	1,191
2 cows	668		1,336		359,650		23	6	656	5	510	15	1,585	480	53,747	661	1,379
3 cows	306		918		214,166		12	4	552	—	—	10	1,191	233	32,178	303	1,152
4 cows	203	567	812	2,214	169,504	539,018	15	—	—	5	1,208	10	972	171	25,306	200	1,026
5 to 9 cows	122		718		154,372		20	9	11,140	7	3,324	9	3,210	97	20,045	121	872
10 to 14 cows	11	15	126	183	33,260	44,865	10	4	15,590	8	2,915	2	524	5	1,308	11	135
15 to 19 cows	—		—		—		—	—	—	—	—	—	—	—	—	—	—
20 cows and over	3	1	89	20	36,600	18,000	3	1	21,900	2	3,620	1	500	2	740	3	89
St. Bernard																	
Total	54	38	491	296	219,799	104,180	20	20	195,618	—	—	1	45	8	478	54	564
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	2	2
1 cow	20	27	20	31	5,458	13,340	—	—	—	—	—	—	—	4	145	18	19
2 cows	11		22		5,832		—	—	—	—	—	—	—	2	208	11	27
3 cows	1		3		1,000		—	—	—	—	—	—	—	—	—	1	3
4 cows	—	2	—	7	—	2,095	—	—	—	—	—	—	—	—	—	—	—
5 to 9 cows	6		40		18,239		4	4	12,745	—	—	1	45	2	125	6	49
10 to 14 cows	2	6	25	82	17,290	30,395	2	2	16,790	—	—	—	—	—	—	2	24
15 to 19 cows	3		49		10,680		3	3	10,075	—	—	—	—	—	—	3	49
20 to 29 cows	6	2	134	51	72,500	25,350	6	6	68,408	—	—	—	—	—	—	6	160
30 cows and over	5	1	198	125	88,800	33,000	5	5	87,600	—	—	—	—	—	—	5	231
St. Charles																	
Total	160	107	864	255	393,747	47,973	16	12	300,290	3	1,370	3	622	28	3,317	161	1,105
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	16	33
1 cow	84	73	84	110	27,442	22,027	1	—	—	1	70	—	—	11	676	77	116
2 cows	41		82		21,255		2	1	180	—	—	1	50	4	130	34	85
3 cows	15		45		13,580		—	—	—	—	—	—	—	4	525	14	53
4 cows	8	34	24	145	6,525	25,946	2	1	390	1	300	—	—	3	716	6	50
5 to 9 cows	7		44		16,567		5	4	7,822	1	1,000	1	547	5	1,070	7	56
10 to 14 cows	3	—	34	—	11,180	—	2	2	700	—	—	1	25	1	200	3	37
15 to 19 cows	1		15		3,000		1	1	2,000	—	—	—	—	—	—	1	70
20 to 29 cows	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30 cows and over	3	—	536	—	294,198	—	3	3	289,198	—	—	—	—	—	—	3	605
St. Helena																	
Total	1,270	973	5,132	3,108	1,450,411	1,030,810	174	144	925,781	1	20	45	9,285	747	48,152	1,284	6,936
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	81	137
1 cow	466	678	466	980	90,510	258,870	8	2	165	—	—	4	61	227	6,173	420	705
2 cows	340		680		126,759		7	5	80	—	—	5	110	213	8,968	323	975
3 cows	164		492		90,927		13	4	1,290	—	—	10	329	129	9,212	163	692
4 cows	102	238	408	1,042	68,251	276,350	8	5	4,885	1	20	8	378	85	6,844	99	538
5 to 9 cows	90		532		96,855		32	21	26,707	—	—	15	1,901	62	8,552	90	811
10 to 14 cows	21	37	246	505	88,388	234,770	21	21	77,598	—	—	—	—	8	475	21	322
15 to 19 cows	22		363		149,186		22	22	137,713	—	—	1	6	11	845	22	464
20 to 29 cows	37	15	860	356	284,558	165,995	37	37	271,978	—	—	2	600	6	944	37	1,068
30 to 49 cows	22	3	753	101	286,012	37,400	22	21	260,625	—	—	2	5,900	5	8,089	22	854
50 to 74 cows	6	2	332	124	158,965	57,425	6	6	144,740	—	—	—	—	1	50	6	352
St. James																	
Total	236	211	697	558	202,745	189,939	22	20	48,671	5	450	2	600	23	2,885	286	917
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	51	99
1 cow	107	175	107	263	33,461	78,034	6	6	815	—	—	—	—	5	115	106	148
2 cows	71		142		38,025		5	3	868	2	75	—	—	7	825	71	182
3 cows	24		72		19,040		3	3	350	—	—	—	—	6	425	24	92
4 cows	11	24	44	92	8,159	23,495	—	—	—	—	—	—	—	—	—	11	48
5 to 9 cows	14		79		19,560		4	4	838	—	—	—	—	2	120	14	101
10 to 14 cows	2	9	22	133	5,400	56,610	1	1	4,000	1	50	—	—	—	—	2	34
15 to 19 cows	1		16		5,800		1	1	400	1	25	1	200	1	600	1	16
20 to 29 cows	2	3	45	70	8,000	31,800	—	—	—	—	—	—	—	—	—	2	50
30 cows and over	4	—	170	—	65,300	—	2	2	41,600	1	300	1	400	2	800	4	147
St. John the Baptist																	
Total	101	93	300	375	91,704	184,538	7	7	39,715	—	—	—	—	11	542	117	378
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	17	30
1 cow	46	66	46	96	9,419	28,070	—	—	—	—	—	—	—	4	87	46	61
2 cows	28		56		13,880		2	2	933	—	—	—	—	3	250	27	61
3 cows	13		39		10,730		1	1	264	—	—	—	—	1	120	13	47
4 cows	6	23	24	92	4,097	28,818	1	1	183	—	—	—	—	1	25	6	30
5 to 9 cows	5		30		10,578		1	1	1,035	—	—	—	—	2	60	5	40
10 cows and over	3	4	105	185	43,000	127,650	2	2	37,300	—	—	—	—	—	—	3	107

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR PARISH AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
LOUISIANA—Contd.																	
St. Landry																	
Total	8,203	4,127	12,041	7,886	3,042,807	2,094,480	149	50	260,471	13	7,137	96	8,711	1,001	46,284	8,256	16,411
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	240	470
1 cow	2,923	3,433	2,923	4,702	818,487	1,242,453	11	1	200	1	50	9	117	279	5,777	2,775	3,813
2 cows	2,153		4,306		1,083,533		44	6	2,026	2	283	37	877	415	13,911	2,126	5,945
3 cows	637		1,911		431,704		25	5	1,080	—	—	23	1,220	175	9,833	631	2,825
4 cows	278	666	1,112	2,517	215,269	653,399	15	4	4,040	3	1,662	8	980	60	5,044	277	1,150
5 to 9 cows	175		1,033		208,579		24	9	15,580	3	709	13	4,159	53	8,470	172	1,258
10 to 14 cows	17	21	177	253	43,745	97,275	11	6	17,875	2	3,795	4	1,118	12	2,124	17	245
15 to 19 cows	5		81		24,560		4	4	22,200	—	—	1	200	2	360	5	103
20 to 29 cows	7	3	170	70	57,345	36,970	7	7	51,105	1	618	—	—	1	50	7	185
30 to 49 cows	5	4	163	144	66,270	64,363	5	5	54,250	1	20	1	60	3	606	5	184
50 to 74 cows	3	—	165	—	93,315	—	3	3	92,115	—	—	—	—	1	109	3	235
St. Martin																	
Total	1,971	1,436	3,398	2,560	849,518	823,126	31	18	78,990	1	150	14	471	94	3,631	1,988	4,674
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	43	104
1 cow	1,004	1,248	1,004	1,707	271,829	538,849	2	2	358	—	—	—	—	9	236	986	1,418
2 cows	757		1,514		336,007		13	3	780	—	—	11	341	56	1,486	750	1,998
3 cows	139		417		89,905		4	1	900	—	—	3	130	18	1,163	138	569
4 cows	39	176	156	670	37,880	206,232	2	2	1,480	—	—	—	—	6	161	39	230
5 to 9 cows	25		146		40,715		6	6	12,020	1	150	—	—	4	515	25	189
10 to 14 cows	3	12	38	183	10,372	78,245	1	1	3,472	—	—	—	—	—	—	3	53
15 cows and over	4		123		62,810		3	3	59,980	—	—	—	—	1	50	4	115
St. Mary																	
Total	280	360	729	918	260,143	385,812	9	8	93,705	1	50	2	600	10	2,070	301	852
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	22	32
1 cow	154	277	154	392	40,542	154,117	2	2	1,355	—	—	—	—	2	110	153	193
2 cows	63		126		35,075		—	—	—	—	—	—	—	—	—	63	144
3 cows	21		63		14,580		—	—	—	—	—	—	—	1	410	21	82
4 cows	13	72	52	302	14,941	129,995	—	—	—	—	—	—	—	—	—	13	52
5 to 9 cows	24		159		61,075		3	2	3,950	1	50	2	600	6	1,450	24	179
10 to 14 cows	—	8	—	97	—	38,650	—	—	—	—	—	—	—	—	—	—	—
15 to 19 cows	2		34		7,180		1	1	3,650	—	—	—	—	1	100	2	34
20 cows and over	3	3	141	127	86,750	63,050	3	3	84,750	—	—	—	—	—	—	3	156
St. Tammany																	
Total	838	717	1,938	1,839	867,852	646,207	63	41	279,526	7	3,542	32	4,972	303	25,670	867	2,396
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	55	136
1 cow	469	549	469	793	130,361	267,301	9	3	733	—	—	6	340	125	6,827	454	589
2 cows	238		476		114,307		12	3	705	1	60	11	862	106	7,490	231	542
3 cows	62		186		44,765		8	5	3,732	—	—	4	365	36	3,571	61	209
4 cows	17	143	68	588	18,122	184,706	2	1	365	—	—	2	125	10	1,265	16	65
5 to 9 cows	32		194		57,337		12	9	17,585	—	—	5	810	19	3,457	30	207
10 to 14 cows	4	15	48	180	16,425	87,980	4	4	16,115	—	—	—	—	—	—	4	47
15 to 19 cows	2		34		16,020		2	2	15,700	—	—	—	—	1	60	2	41
20 to 29 cows	9	6	216	145	126,915	65,270	9	9	105,246	2	1,181	2	1,630	4	1,860	9	244
30 cows and over	5	4	247	133	143,400	40,950	5	5	121,345	4	2,301	2	840	2	1,140	5	336
Tangipahoa																	
Total	2,498	1,706	11,117	6,450	4,383,891	2,468,678	570	507	3,269,016	16	11,132	78	12,354	611	50,958	2,652	16,367
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	198	471
1 cow	1,179	1,280	1,179	1,665	381,529	590,063	22	9	1,370	1	70	15	874	297	15,032	1,150	1,715
2 cows	578		1,156		321,706		36	9	1,446	1	280	31	3,392	181	15,846	571	1,646
3 cows	171		513		133,752		16	9	10,145	2	255	6	922	54	6,226	169	754
4 cows	57	233	228	1,043	63,334	302,050	19	11	9,776	—	—	9	1,892	19	3,058	56	333
5 to 9 cows	152		1,079		431,433		118	112	344,134	4	2,477	10	4,362	27	7,018	151	1,520
10 to 14 cows	139	123	1,626	1,717	703,175	711,666	139	138	664,420	3	2,050	1	100	12	1,050	139	2,445
15 to 19 cows	94		1,531		660,830		94	94	625,863	—	—	1	100	8	570	94	2,235
20 to 29 cows	77	43	1,759	978	748,426	434,036	77	76	695,006	4	5,950	3	562	11	1,776	77	2,426
30 to 49 cows	40	23	1,398	781	635,211	340,361	40	40	618,596	1	50	2	150	4	380	40	1,912
50 to 74 cows	6	3	354	168	175,520	70,250	6	6	170,600	—	—	—	—	—	—	6	445
75 cows and over	3	1	294	100	128,975	18,250	3	3	126,660	—	—	—	—	—	—	3	467
Tensas																	
Total	897	608	1,580	1,141	451,274	293,866	36	14	27,010	3	1,382	32	4,357	731	64,610	955	1,808
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	77	91
1 cow	534	504	534	639	157,018	152,289	9	3	235	—	—	8	347	417	23,947	519	595
2 cows	237		474		127,217		11	3	1,290	—	—	9	635	202	19,044	236	522
3 cows	72		216		62,121		5	3	1,055	—	—	5	690	68	9,594	70	216
4 cows	29	95	116	360	31,880	88,802	3	—	—	—	—	3	400	24	5,075	29	122
5 to 9 cows	19		114		23,208		2	—	—	—	—	2	160	16	3,190	18	119
10 to 14 cows	—	7	—	69	—	31,825	—	—	—	—	—	—	—	—	—	—	—
15 to 19 cows	2		32		17,300		2	2	8,400	1	750	1	600	2	800	2	27
20 cows and over	4	2	94	53	32,530	20,950	4	3	16,030	2	632	4	1,525	4	2,960	4	116

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR PARISH AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
LOUISIANA—Con.																	
Terrebonne																	
Total	602	446	1,414	1,209	518,435	385,809	34	29	175,339	2	56	7	1,525	96	7,850	645	1,819
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	47	78
1 cow	305	352	305	487	112,200	154,750	2	2	288	------	------	------	------	37	1,880	302	408
2 cows	174		348		109,737		3	3	509	------	------	------	------	27	1,574	174	471
3 cows	60	80	180	341	46,013	87,364	7	7	847	------	------	1	20	12	921	60	257
4 cows	29		116		31,935		3	2	210	------	------	1	200	5	735	29	155
5 to 9 cows	24		146		38,580		10	7	7,685	1	46	2	780	11	2,115	24	148
10 to 14 cows	4	9	50	111	24,820	36,110	3	2	19,145	------	------	2	425	2	425	3	43
15 to 19 cows	------		------		------		------	------	------	------	------	------	------	------	------	------	------
20 to 29 cows	1	3	25	78	18,250	27,125	1	1	14,600	------	------	------	------	------	------	1	35
30 to 49 cows	2	1	75	35	49,900	14,460	2	2	49,200	------	------	1	100	1	200	2	90
50 to 74 cows	3	------	169	------	87,000	------	3	3	82,857	1	10	------	------	1	200	3	136
75 to 99 cows	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------
100 to 199 cows	------	1	------	157	------	66,000	------	------	------	------	------	------	------	------	------	------	------
Union																	
Total	2,731	2,078	5,126	3,971	1,604,927	1,317,150	297	37	74,559	73	13,356	224	33,295	2,433	363,947	2,753	8,264
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	64	98
1 cow	1,376	1,662	1,376	2,408	444,148	826,669	35	4	1,097	8	782	26	2,432	1,272	120,313	1,348	1,699
2 cows	836		1,672		545,909		98	5	86	26	4,297	78	8,674	729	124,328	824	1,989
3 cows	294		882		258,367		76	8	4,780	18	2,511	60	9,205	248	56,912	293	1,061
4 cows	150	412	520	1,509	142,723	474,768	40	3	1,260	12	1,821	28	3,590	112	34,457	129	634
5 to 9 cows	85		491		130,645		38	10	14,927	7	1,653	28	7,450	65	25,115	85	613
10 to 14 cows	3	4	34	54	11,880	15,715	3	1	2,000	1	312	3	1,794	3	2,155	3	39
15 to 19 cows	3		49		18,800		3	2	10,570	1	2,000	------	------	1	65	3	52
20 cows and over	4	------	102	------	42,455	------	4	4	39,839	------	------	1	150	3	602	4	81
Vermilion																	
Total	2,958	2,603	7,116	5,173	1,538,941	1,390,541	53	28	121,080	8	6,310	26	1,878	237	16,338	2,979	12,353
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	62	281
1 cow	1,044	2,149	1,044	3,156	292,520	909,981	4	1	25	1	60	2	11	16	547	1,028	2,547
2 cows	1,067		2,134		504,900		8	------	------	------	------	8	294	86	3,833	1,049	3,589
3 cows	410	431	1,230	1,622	225,367	373,710	5	1	900	------	------	4	288	38	2,693	407	1,904
4 cows	195		780		129,183		3	------	------	------	------	3	80	30	2,005	192	1,234
5 to 9 cows	183		1,083		175,576		12	8	8,420	2	900	5	370	36	3,401	183	1,664
10 to 14 cows	41	19	428	228	81,180	64,850	4	2	12,475	3	3,340	2	210	24	2,143	41	575
15 to 19 cows	6		95		17,650		6	5	7,100	1	900	------	------	3	560	5	133
20 to 29 cows	8	1	178	20	72,850	10,000	8	8	61,235	1	1,110	2	625	3	1,000	8	214
30 to 49 cows	4	2	144	74	39,715	18,000	3	3	30,925	------	------	------	------	1	158	4	232
50 to 74 cows	------	1	------	73	------	14,000	------	------	------	------	------	------	------	------	------	------	------
Vernon																	
Total	1,546	1,271	3,373	2,820	822,617	574,926	61	23	32,449	13	5,999	49	5,918	825	59,749	1,593	4,043
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	66	130
1 cow	604	957	604	1,592	214,336	308,828	9	1	40	------	------	9	397	284	14,098	593	797
2 cows	536		1,072		268,362		15	5	539	2	58	14	787	299	17,521	530	1,275
3 cows	208	296	624	1,205	132,608	199,998	10	1	100	2	74	9	1,147	124	11,212	208	659
4 cows	103		412		72,884		5	3	1,611	1	40	4	261	64	5,442	102	463
5 to 9 cows	81		488		82,762		9	3	5,525	4	2,692	6	1,151	64	8,384	80	527
10 cows and over	14	18	173	223	51,665	66,100	13	10	26,634	4	3,135	7	2,175	10	3,092	14	192
Washington																	
Total	2,506	1,628	7,818	4,349	2,378,997	1,391,874	439	234	1,098,973	19	2,310	218	20,254	1,624	152,831	2,539	10,272
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	107	209
1 cow	936	1,165	936	1,724	316,888	576,587	26	3	95	2	70	22	881	541	30,755	888	1,333
2 cows	847		1,694		433,630		78	10	3,755	8	475	64	3,829	585	50,910	828	2,362
3 cows	299		897		202,151		54	8	3,280	3	255	46	4,434	235	28,174	297	1,144
4 cows	131	411	524	1,653	110,745	443,927	46	11	8,530	1	60	37	4,116	107	18,090	128	656
5 to 9 cows	180		1,033		281,683		106	74	149,472	1	50	34	5,091	112	18,530	159	1,190
10 to 14 cows	54	33	616	406	239,822	151,653	52	51	201,231	1	400	7	539	17	2,031	54	828
15 to 19 cows	32		512		191,325		31	31	171,190	------	------	2	360	11	1,546	32	625
20 to 29 cows	25	10	566	231	220,489	79,805	24	24	201,811	------	------	1	200	9	1,278	25	826
30 to 49 cows	14	9	466	335	183,234	139,902	14	14	168,986	2	900	2	700	4	1,012	14	581
50 to 74 cows	5	------	284	------	121,895	------	5	5	114,890	------	------	1	104	2	275	5	323
75 cows and over	3	------	270	------	77,135	------	3	3	75,733	1	100	------	------	1	50	2	195
Webster																	
Total	2,105	1,991	4,895	3,913	1,585,804	1,363,994	391	125	167,398	27	19,593	285	48,491	2,025	370,908	1,926	5,514
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	80	129
1 cow	862	1,639	862	2,215	314,907	727,470	54	12	1,823	------	------	47	3,009	835	89,873	710	1,026
2 cows	694		1,388		433,464		114	28	8,247	2	310	96	9,201	672	117,510	625	1,452
3 cows	246	332	738	1,300	217,336	434,519	74	25	6,837	4	1,150	51	6,560	238	56,721	227	846
4 cows	138		552		150,354		51	21	10,580	3	1,155	35	6,594	129	39,445	125	578
5 to 9 cows	136		828		239,957		72	23	24,694	10	4,406	46	15,871	127	54,073	130	915
10 to 14 cows	16	13	178	146	52,581	71,930	13	7	10,755	4	4,010	5	2,520	13	5,320	16	183
15 to 19 cows	7		113		37,985		7	5	24,762	1	1,725	3	2,136	8	2,636	7	144
20 to 29 cows	1	2	24	44	9,100	29,000	1	------	------	1	3,000	------	------	1	150	1	19
30 cows and over	5	5	212	208	110,140	101,075	5	4	79,600	2	3,837	2	2,800	4	5,180	5	224

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR PARISH AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
LOUISIANA—Con.																	
West Baton Rouge																	
Total	253	156	575	435	203,213	113,411	14	12	75,157	1	50	4	415	58	3,895	273	816
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	25	29
1 cow	150	118	150	144	48,152	31,622	2	1	20	------	------	2	115	24	1,035	148	191
2 cows	71		142		40,543		3	3	125	------	------	------	------	21	1,129	68	153
3 cows	14		42		10,715		1	------	------	1	50	------	------	6	442	14	41
4 cows	4	31	16	123	4,396	33,185	------	------	------	------	------	------	------	2	179	4	18
5 to 9 cows	6		42		12,670		------	------	------	------	------	------	------	2	90	6	50
10 to 14 cows	2	3	23	37	9,887	17,804	2	2	9,687	------	------	------	------	------	------	2	36
15 to 19 cows	1		15		9,000		1	1	8,500	------	------	------	------	------	------	1	15
20 cows and over	5	4	145	131	67,850	30,800	5	5	56,625	------	------	2	300	3	1,020	5	263
West Carroll																	
Total	2,252	1,044	3,667	1,864	1,346,716	666,313	130	21	24,150	24	10,030	102	15,654	1,742	249,780	2,341	4,240
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	110	173
1 cow	1,317	877	1,317	1,209	525,847	481,920	11	2	96	------	------	10	539	953	95,107	1,302	1,592
2 cows	683		1,366		492,962		56	5	655	7	890	48	6,398	572	97,873	880	1,500
3 cows	157		471		150,292		27	5	2,365	5	1,420	22	2,845	138	32,399	156	466
4 cows	54	163	216	614	72,085	173,033	12	2	1,300	6	3,020	6	1,015	46	11,315	53	196
5 to 9 cows	37		211		72,830		20	3	4,159	5	3,900	14	3,357	33	11,286	36	202
10 to 14 cows	1	4	11	41	9,125	11,360	1	1	3,700	1	800	------	------	------	------	1	21
15 to 19 cows	------		------		------		------	------	------	------	------	------	------	------	------	------	------
20 cows and over	3	------	75	------	23,775	------	3	3	11,875	------	------	2	1,500	2	1,800	3	90
West Feliciana																	
Total	697	761	1,724	1,596	386,669	365,247	36	13	125,421	5	5,515	25	3,790	417	26,245	749	2,207
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	60	92
1 cow	334	633	334	879	54,018	199,747	2	------	------	------	------	2	30	137	3,637	329	426
2 cows	217		434		73,028		8	3	450	------	------	8	171	156	6,361	215	506
3 cows	62		186		26,383		4	1	60	------	------	3	142	51	3,191	62	218
4 cows	37	115	148	428	23,077	87,035	4	------	------	------	------	4	341	31	2,505	36	148
5 to 9 cows	34		198		43,014		8	1	182	1	1,300	7	1,494	32	7,162	34	209
10 to 14 cows	3	8	31	106	7,250	30,370	------	------	------	------	------	------	------	3	1,105	3	48
15 to 19 cows	------		------		------		------	------	------	------	------	------	------	------	------	------	------
20 to 29 cows	6	2	142	50	53,049	10,220	6	5	42,350	1	1,028	------	------	3	202	6	233
30 cows and over	4	3	251	135	106,850	37,875	4	3	82,379	3	3,187	1	1,612	4	2,082	4	327
Winn																	
Total	1,397	1,193	2,882	2,519	747,775	657,296	79	34	43,427	11	1,565	61	6,778	1,220	132,662	1,436	3,928
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	68	117
1 cow	543	879	543	1,268	195,725	368,208	20	10	1,580	1	120	16	869	443	39,275	528	657
2 cows	529		1,058		277,057		34	15	1,835	5	112	28	1,634	479	50,165	519	1,408
3 cows	186		558		119,526		11	5	2,937	1	95	9	1,094	172	21,672	184	703
4 cows	86	308	344	1,154	62,037	237,565	7	1	300	1	14	6	1,181	80	11,587	84	365
5 to 9 cows	48		280		48,730		2	1	3,000	------	------	2	2,000	43	9,418	48	333
10 to 14 cows	1	3	10	37	1,200	17,525	1	------	------	1	124	------	------	1	65	1	20
15 to 19 cows	1		17		5,800		1	1	3,000	------	------	------	------	1	360	1	35
20 to 29 cows	3	3	72	60	37,700	34,000	3	3	30,775	2	1,100	------	------	1	100	3	87
MAINE																	
Total	27,848	30,427	123,448	131,428	65,749,873	71,100,802	17,473	9,548	35,148,799	2,463	1,804,065	8,544	2,918,188	16,916	5,128,645	26,988	132,160
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	466	1,220
1 cow	8,212	14,091	8,212	20,525	3,931,722	10,457,998	1,996	838	151,259	67	3,416	1,327	127,840	5,128	636,664	7,476	9,386
2 cows	5,798		11,596		5,436,429		3,096	1,062	380,154	231	32,029	2,308	391,135	4,643	1,027,426	5,541	12,245
3 cows	3,084		9,252		4,372,223		2,262	797	514,079	307	64,144	1,659	405,247	2,478	782,489	2,972	9,622
4 cows	2,185	13,313	8,740	65,985	4,231,865	34,724,898	1,640	749	873,293	286	88,731	1,191	443,042	1,600	691,095	2,131	9,098
5 to 9 cows	5,203		34,306		17,686,468		4,925	3,177	9,233,626	968	701,460	1,692	1,102,482	2,354	1,441,156	5,096	36,168
10 to 14 cows	2,048	2,552	23,447	32,062	12,986,768	18,240,223	2,038	1,701	9,529,500	357	451,575	274	330,737	471	399,026	2,001	24,811
15 to 19 cows	712		11,636		6,866,903		711	648	5,582,776	125	199,038	57	64,859	138	84,422	703	12,353
20 to 29 cows	465	342	10,658	7,752	6,444,879	4,617,690	464	437	5,498,763	92	175,699	29	40,234	83	52,907	461	11,252
30 to 49 cows	121	107	4,328	3,727	2,900,534	2,135,530	121	119	2,566,539	24	73,165	6	10,665	19	13,110	121	4,670
50 cows and over	20	22	1,273	1,375	892,084	924,463	20	20	818,790	6	14,808	1	25	2	350	20	1,335
Androscoggin																	
Total	1,478	1,676	7,967	9,081	4,355,869	4,898,043	899	639	3,038,474	32	19,999	306	150,789	756	235,192	1,462	8,887
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	27	60
1 cow	449	651	449	898	203,083	423,734	74	27	8,713	------	------	48	4,914	267	28,717	422	528
2 cows	228		452		198,298		98	48	23,893	2	38	59	11,660	158	32,846	221	515
3 cows	121		363		158,250		78	43	33,722	2	700	46	12,658	82	21,702	113	394
4 cows	97	741	388	3,910	184,375	2,080,379	81	48	74,860	2	540	38	14,182	59	22,868	97	416
5 to 9 cows	320		2,150		1,099,838		303	229	726,288	11	8,222	88	60,593	117	74,914	318	2,276
10 to 14 cows	155	238	1,807	3,040	1,002,316	1,741,454	155	139	807,196	7	3,583	19	35,102	37	40,723	155	1,997
15 to 19 cows	58		950		581,894		58	56	498,221	5	5,442	4	7,420	8	8,552	58	1,109
20 to 29 cows	37	31	847	706	518,462	372,318	37	36	479,446	1	374	4	4,060	7	4,750	36	989
30 to 49 cows	15	14	561	477	409,553	248,221	15	15	386,105	2	1,100	------	------	1	100	15	623
50 to 74 cows	------	1	------	50	------	31,937	------	------	------	------	------	------	------	------	------	------	------

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR COUNTY AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
MAINE—Contd.																	
Aroostook																	
Total	4,745	5,324	14,728	13,417	7,749,247	7,238,038	2,846	559	934,015	634	228,106	2,320	538,090	4,153	1,296,853	4,569	15,286
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	60	146
1 cow	931	3,472	931	5,365	500,162	2,906,372	200	57	11,027	9	425	155	12,857	705	98,392	826	1,043
2 cows	1,500		3,000		1,583,044		779	108	27,218	78	10,755	693	98,359	1,367	331,107	1,428	3,158
3 cows	1,014		3,042		1,583,100		731	121	48,599	145	23,006	620	124,647	936	309,590	980	3,109
4 cows	582	1,775	2,328	6,878	1,192,482	3,578,364	475	72	37,351	123	24,157	411	108,820	539	229,102	572	2,416
5 to 9 cows	596		3,612		1,837,371		543	127	163,013	214	107,388	404	175,790	529	292,711	583	3,573
10 to 14 cows	83	84	948	802	505,606	485,037	79	38	172,488	44	47,144	29	15,747	56	27,031	82	981
15 to 19 cows	21		340		199,314		21	18	127,237	13	8,770	7	3,790	13	6,725	20	334
20 to 29 cows	10	9	237	211	155,077	157,240	10	10	145,700	5	4,145	1	80	5	1,025	10	248
30 to 49 cows	8	3	290	110	213,091	84,630	8	8	201,382	3	2,316	----	----	3	170	8	298
50 to 74 cows	----	1	----	51	----	26,395	----	----	----	----	----	----	----	----	----	----	----
Cumberland																	
Total	1,867	1,767	9,489	10,170	5,684,811	5,844,754	1,145	817	3,875,659	108	81,906	432	212,931	933	306,645	1,816	9,936
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	29	61
1 cow	820	602	820	882	306,337	423,789	130	74	14,257	3	169	66	5,999	324	34,591	575	670
2 cows	329		658		300,043		163	87	32,356	8	1,319	98	17,011	236	43,797	318	873
3 cows	149		447		216,760		116	55	38,960	13	3,931	79	24,881	112	36,954	143	450
4 cows	115	858	460	4,380	228,709	2,391,288	100	54	65,203	12	2,465	58	31,937	75	38,455	111	460
5 to 9 cows	348		2,395		1,411,778		330	256	932,863	34	21,380	105	91,330	136	103,976	337	2,488
10 to 14 cows	174	247	2,015	3,185	1,232,259	1,952,815	174	162	1,045,076	17	17,331	19	21,567	28	26,304	173	2,109
15 to 19 cows	73		1,198		830,549		73	72	728,879	11	15,099	5	7,101	13	8,396	73	1,257
20 to 29 cows	44	39	1,002	885	676,245	557,204	44	42	569,216	9	18,412	1	9,800	8	10,667	44	1,037
30 to 49 cows	12	14	443	460	290,735	272,806	12	12	255,833	1	1,800	1	3,505	1	3,505	12	484
50 cows and over	3	7	251	378	193,396	246,872	3	3	192,996	----	----	----	----	----	----	3	247
Franklin																	
Total	1,134	1,293	6,004	6,990	3,037,468	3,700,204	713	469	2,004,823	49	32,760	271	121,141	506	178,000	1,107	6,907
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	12	39
1 cow	308	471	308	680	128,912	332,335	45	14	2,374	----	----	34	4,049	125	16,106	287	350
2 cows	210		420		175,769		104	35	13,825	5	340	76	14,964	145	30,247	204	453
3 cows	86		258		104,619		63	27	25,207	2	930	38	9,637	63	18,545	83	295
4 cows	79	615	316	3,269	147,713	1,696,595	66	39	61,587	5	1,756	30	13,397	40	18,206	76	333
5 to 9 cows	257		1,731		880,885		241	174	529,850	21	14,717	72	49,240	90	57,995	253	1,915
10 to 14 cows	116	170	1,348	2,121	688,885	1,157,909	116	104	559,588	6	1,993	16	24,644	28	28,631	114	1,623
15 to 19 cows	45		752		418,026		45	43	352,024	5	3,986	4	5,160	8	6,630	45	839
20 to 29 cows	26	29	592	630	323,459	359,720	26	26	297,848	2	1,000	1	50	5	1,240	26	727
30 cows and over	7	8	299	290	189,400	153,645	7	7	162,720	3	8,038	----	----	2	400	7	333
Hancock																	
Total	1,112	1,051	3,559	3,729	1,978,790	2,201,251	688	425	645,826	193	188,426	307	66,255	757	147,498	1,083	3,471
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	23	54
1 cow	510	578	510	818	272,308	441,160	183	121	17,028	8	126	86	6,971	366	40,672	477	539
2 cows	225		450		219,434		149	82	24,498	18	1,253	103	15,869	196	37,735	216	430
3 cows	100		300		148,283		85	59	32,209	16	2,904	58	12,537	83	23,340	97	282
4 cows	84	404	256	1,917	140,087	1,101,724	58	36	28,983	23	9,912	26	10,129	42	15,039	63	250
5 to 9 cows	135		864		471,693		135	72	125,807	84	87,117	29	17,267	48	23,585	133	807
10 to 14 cows	47	60	533	730	308,000	447,545	47	30	132,680	29	50,355	4	3,062	15	5,132	43	468
15 to 19 cows	18		293		166,436		18	14	103,494	7	16,072	1	400	4	1,506	18	294
20 cows and over	13	9	353	264	252,549	210,822	13	11	181,347	8	20,687	----	----	3	489	13	347
Kennebec																	
Total	2,425	2,834	12,826	14,800	6,501,666	7,996,484	1,587	1,010	3,911,639	140	148,490	663	373,505	1,248	504,795	2,297	13,578
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	57	166
1 cow	675	1,066	675	1,533	288,068	737,389	159	62	12,428	4	565	104	11,750	369	42,750	585	754
2 cows	406		812		318,745		198	85	38,519	10	1,799	127	24,249	292	55,757	372	818
3 cows	213		639		252,954		154	71	41,028	11	1,571	96	27,028	158	44,238	200	690
4 cows	161	1,380	644	7,201	295,748	3,769,581	141	75	67,499	12	2,844	95	44,382	110	54,358	149	660
5 to 9 cows	566		3,750		1,853,365		531	371	1,055,103	53	34,828	185	160,979	241	190,927	543	3,993
10 to 14 cows	231	321	2,843	4,085	1,403,564	2,298,231	231	190	995,960	22	25,343	49	80,992	55	89,098	221	2,723
15 to 19 cows	94		1,575		813,782		94	83	674,975	14	26,219	4	9,170	11	10,795	91	1,573
20 to 29 cows	61	47	1,394	1,078	806,838	640,735	61	56	656,942	8	22,483	2	8,255	8	10,592	61	1,486
30 cows and over	18	20	694	903	471,602	550,748	18	17	369,185	6	32,838	1	5,700	4	6,300	18	715
Knox																	
Total	982	1,148	3,699	4,258	1,769,820	2,268,746	578	399	959,371	66	18,447	242	72,875	555	141,304	956	3,744
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	14	18
1 cow	346	624	346	878	156,225	438,025	102	54	6,702	6	168	59	5,756	199	25,878	326	370
2 cows	227		454		194,077		117	57	17,993	9	959	71	14,281	169	38,226	218	446
3 cows	103		309		136,493		72	46	35,161	6	318	37	11,253	71	21,304	100	306
4 cows	55	443	220	2,222	98,605	1,177,774	44	29	30,663	2	308	18	7,531	32	11,800	53	190
5 to 9 cows	164		1,046		498,367		156	129	317,798	19	5,775	43	25,486	62	33,078	159	1,066
10 to 14 cows	53	71	611	911	307,930	513,613	53	51	231,939	14	6,841	9	5,418	14	6,918	52	642
15 to 19 cows	18		293		151,521		18	17	114,044	6	2,825	2	1,540	3	1,910	18	281
20 to 29 cows	12	9	281	202	145,542	121,243	12	12	129,311	4	1,253	2	1,250	4	1,830	12	290
30 to 49 cows	4	1	139	45	83,060	17,891	4	4	75,760	----	----	1	360	1	360	4	135

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR COUNTY AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
MAINE—Contd.																	
Lincoln																	
Total	1,071	1,231	3,544	3,938	1,863,372	1,830,189	586	360	922,486	17	4,462	297	68,483	580	130,277	1,060	3,863
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	24	81
1 cow	427	698	427	980	176,237	437,245	99	41	9,526	2	75	70	6,214	229	26,851	402	491
2 cows	240		480		202,178		145	58	18,353	3	423	111	18,347	182	39,468	236	559
3 cows	111		333		136,664		78	43	23,072	2	600	55	13,197	78	23,109	108	335
4 cows	79	483	316	2,304	134,050	1,066,950	58	35	47,720	4	1,150	27	9,629	44	14,522	78	325
5 to 9 cows	134		891		418,293		126	108	312,893	3	304	29	14,546	38	19,517	133	967
10 to 14 cows	55	46	615	535	333,457	256,275	55	51	279,384	2	1,410	4	6,500	6	7,760	54	629
15 to 19 cows	16		263		136,770		16	15	112,028	1	500	1	50	3	250	16	268
20 cows and over	9	4	219	117	125,723	69,719	9	9	119,510	----	----	----	----	----	----	9	228
Oxford																	
Total	1,937	2,234	8,694	10,113	4,448,398	5,006,958	1,267	738	2,413,108	132	103,163	610	211,061	1,112	328,774	1,874	9,608
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	29	73
1 cow	533	925	533	1,336	258,464	619,511	129	50	9,655	4	442	85	8,126	302	33,435	486	665
2 cows	374		748		320,242		202	73	19,599	9	1,320	150	22,708	291	56,248	354	808
3 cows	196		588		272,880		148	55	35,100	13	3,305	110	29,054	145	45,115	190	629
4 cows	187	1,082	668	5,595	310,559	2,697,189	144	66	70,224	11	6,664	96	35,759	128	49,898	163	764
5 to 9 cows	426		2,836		1,425,182		405	279	762,592	75	53,152	135	84,332	190	107,041	415	3,033
10 to 14 cows	172	201	1,973	2,500	1,055,971	1,344,215	170	149	831,261	9	16,760	26	26,806	41	31,230	168	2,143
15 to 19 cows	47		769		462,478		47	45	382,724	8	12,920	7	3,826	13	4,882	47	853
20 to 29 cows	16	18	359	415	206,558	237,153	16	15	173,045	2	6,600	1	450	2	925	16	393
30 cows and over	6	8	220	267	136,064	108,890	6	6	128,908	1	2,000	----	----	----	----	6	247
Penobscot																	
Total	2,902	3,285	14,558	15,955	8,431,943	8,874,674	2,008	1,044	4,488,998	361	379,933	920	347,448	1,720	580,445	2,836	15,915
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	48	169
1 cow	809	1,282	809	1,812	433,329	954,489	244	71	13,284	5	345	187	19,909	581	78,869	748	1,005
2 cows	532		1,064		537,624		314	91	40,650	31	7,036	240	51,187	422	104,880	507	1,150
3 cows	245		735		389,305		193	66	53,478	33	10,556	136	38,894	185	64,219	238	831
4 cows	233	1,658	932	8,903	497,240	4,648,547	207	82	109,200	28	13,401	151	61,339	167	81,731	228	1,011
5 to 9 cows	641		4,303		2,440,722		610	380	1,220,818	153	140,282	180	125,764	272	187,379	631	4,806
10 to 14 cows	265	293	3,015	3,674	1,796,511	2,083,609	264	195	1,158,686	73	120,064	37	38,045	61	43,951	261	3,199
15 to 19 cows	89		1,444		874,236		88	78	629,054	15	35,705	4	6,136	13	8,051	88	1,559
20 to 29 cows	71	54	1,647	1,194	1,035,939	720,392	71	65	808,464	22	44,342	5	8,074	18	11,085	70	1,713
30 cows and over	17	18	609	772	427,037	467,437	17	16	395,392	1	8,222	----	----	1	280	17	673
Piscataquis																	
Total	744	771	3,283	3,627	1,692,307	1,939,062	460	193	690,176	108	94,410	249	90,798	471	143,088	722	3,574
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	8	51
1 cow	213	335	213	491	96,407	228,423	55	19	3,361	----	----	40	4,126	150	15,165	198	254
2 cows	163		326		146,145		77	23	7,258	7	694	60	10,421	130	25,476	154	351
3 cows	75		225		98,936		55	13	6,057	10	2,392	44	9,541	60	18,786	73	231
4 cows	65	343	260	1,783	118,676	971,647	55	16	16,035	14	8,180	32	13,427	45	19,016	65	283
5 to 9 cows	144		943		463,525		134	62	170,654	40	30,326	57	39,708	77	49,533	140	964
10 to 14 cows	47	80	526	1,024	280,189	544,589	47	33	169,020	14	19,024	6	8,094	12	9,120	47	593
15 to 19 cows	17		259		144,480		17	11	71,185	11	12,576	3	950	7	1,777	17	273
20 to 29 cows	15	11	346	259	237,102	144,653	15	12	181,341	11	20,678	5	4,008	7	4,965	15	334
30 cows and over	5	2	175	70	106,847	49,750	5	5	85,265	1	540	2	525	3	1,250	5	240
Sagadahoc																	
Total	480	587	2,534	2,567	1,389,850	1,461,676	318	201	862,512	34	41,034	145	63,315	262	91,287	462	2,580
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	5	14
1 cow	149	264	149	369	68,487	187,200	38	18	2,909	1	6	25	2,843	88	10,965	131	175
2 cows	85		170		66,260		49	18	7,964	3	140	38	7,212	68	15,237	84	175
3 cows	35		105		41,338		28	8	4,576	3	265	23	7,257	31	10,704	34	97
4 cows	31	283	124	1,328	63,253	692,022	29	15	24,722	2	635	17	8,285	18	10,043	30	119
5 to 9 cows	101		697		360,774		95	71	218,144	13	7,732	33	26,315	40	30,274	100	732
10 to 14 cows	44	54	513	693	321,955	416,129	44	39	243,416	5	5,238	7	10,683	10	12,145	43	459
15 to 19 cows	19		309		176,910		19	19	134,094	2	7,753	----	----	3	595	19	325
20 to 29 cows	12	4	284	99	179,554	76,725	12	11	166,973	3	2,913	1	620	3	1,024	12	274
30 cows and over	4	2	183	78	111,319	89,600	4	4	59,714	2	16,352	1	100	1	300	4	210
Somerset																	
Total	2,184	2,428	12,729	12,325	6,708,803	6,554,257	1,562	936	4,351,382	261	234,807	549	230,758	1,038	352,414	2,111	13,943
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	36	114
1 cow	497	881	497	1,278	237,297	613,761	126	37	7,676	4	283	97	9,414	293	40,030	440	619
2 cows	324		648		285,212		171	60	25,564	14	3,243	120	21,252	230	49,829	313	736
3 cows	202		606		261,835		144	45	36,817	25	8,940	95	26,717	141	43,270	192	645
4 cows	154	1,215	616	6,388	290,398	3,370,894	134	56	82,806	21	9,172	72	31,001	98	43,609	148	655
5 to 9 cows	568		3,801		1,916,846		550	359	1,143,113	118	95,109	127	95,470	202	118,349	556	4,185
10 to 14 cows	276	293	3,138	3,629	1,660,831	2,017,639	275	230	1,285,437	57	67,943	24	27,486	51	34,714	266	3,279
15 to 19 cows	95		1,550		927,320		95	84	777,794	11	23,653	12	18,816	19	21,668	93	1,671
20 to 29 cows	47	30	1,100	690	649,710	384,081	46	44	585,031	6	14,387	1	200	2	500	46	1,164
30 cows and over	21	9	773	340	479,354	167,882	21	21	427,144	5	12,097	1	400	2	445	21	875

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR COUNTY AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
MAINE—Contd.																	
Waldo																	
Total	1,719	1,845	7,945	8,777	3,873,677	4,567,111	1,075	692	2,610,985	78	74,885	398	123,480	858	209,186	1,657	8,568
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	29	90
1 cow	570	708	570	1,007	225,057	499,746	123	47	6,154	4	220	89	7,933	351	37,727	506	658
2 cows	298		596		234,012		169	58	19,381	4	371	128	22,279	234	48,657	288	662
3 cows	136		408		163,850		97	35	23,093	7	2,220	70	18,762	99	30,627	132	433
4 cows	103	913	412	4,754	158,218	2,416,411	86	49	59,090	6	3,231	38	15,895	53	20,945	102	468
5 to 9 cows	384		2,562		1,192,045		373	298	862,809	33	25,830	66	49,181	96	57,754	379	2,784
10 to 14 cows	147	198	1,655	2,381	870,580	1,289,009	146	132	709,967	16	24,467	5	9,180	16	12,106	142	1,723
15 to 19 cows	38		609		334,693		38	33	293,816	4	9,200	2	250	6	1,080	37	620
20 to 29 cows	35	20	781	435	451,894	280,345	35	34	400,604	3	9,226	----	------	3	290	34	770
30 cows and over	8	6	352	200	243,548	101,600	8	8	235,871	1	120	----	------	------	------	8	360
Washington																	
Total	1,533	1,277	4,207	3,573	2,197,260	2,156,182	820	345	407,250	166	121,318	552	146,488	1,216	315,934	1,474	4,129
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	25	31
1 cow	698	854	698	1,195	349,944	741,552	195	83	11,864	16	592	143	13,238	542	76,731	636	725
2 cows	377		754		400,265		220	88	23,744	18	1,505	171	33,285	328	82,922	364	738
3 cows	149		447		233,093		115	48	27,588	11	1,626	90	24,800	127	46,604	143	423
4 cows	89	388	356	1,781	180,338	1,029,559	81	28	23,746	13	1,991	63	24,637	78	38,979	88	340
5 to 9 cows	158		1,013		524,008		147	58	82,658	67	60,059	74	44,166	111	59,953	157	978
10 to 14 cows	35	26	394	340	195,598	216,002	35	18	59,422	25	32,296	7	4,875	17	7,465	34	366
15 to 19 cows	14		230		151,581		14	11	71,587	9	13,156	----	------	7	960	14	234
20 cows and over	13	9	315	257	162,433	169,069	13	11	106,641	7	10,093	4	1,487	6	2,520	13	294
York																	
Total	1,535	1,676	7,682	8,108	4,266,592	4,563,173	921	721	3,032,097	84	31,919	283	98,751	771	186,953	1,502	8,170
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	40	73
1 cow	477	700	477	1,003	231,405	473,287	94	63	14,321	1	20	39	3,741	255	28,985	433	540
2 cows	282		564		255,081		141	95	39,339	12	834	63	9,851	195	36,014	284	573
3 cows	149		447		194,063		105	62	49,412	8	880	62	14,484	107	26,382	146	472
4 cows	111	752	444	3,772	195,414	2,036,174	81	52	73,574	8	2,325	39	12,692	72	22,504	108	428
5 to 9 cows	261		1,712		911,974		246	204	609,603	30	9,259	65	42,317	105	54,170	259	1,801
10 to 14 cows	148	190	1,713	2,412	1,023,136	1,475,752	147	140	868,020	17	11,783	13	14,516	26	16,698	146	1,897
15 to 19 cows	50		812		497,113		50	49	451,610	3	5,162	1	250	7	645	49	863
20 to 29 cows	49	26	1,119	597	696,894	353,430	49	48	668,899	5	1,656	1	900	4	1,555	49	1,176
30 to 49 cows	4	6	137	214	93,055	152,030	4	4	91,775	----	------	----	------	----	------	4	137
50 to 74 cows	4	2	257	110	168,457	72,800	4	4	167,544	----	------	----	------	----	------	4	210
MARYLAND																	
Total	27,583	30,725	175,079	166,651	98,533,692	87,785,709	15,779	10,691	77,285,674	2,128	1,070,515	4,169	1,083,208	11,601	2,166,325	27,154	184,703
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	979	3,438
1 cow	7,768	13,948	7,768	19,482	3,108,280	7,468,076	1,243	436	78,760	125	14,623	791	59,137	3,954	336,007	7,085	8,571
2 cows	5,003		10,006		3,636,261		1,837	554	229,039	322	64,214	1,173	140,498	3,208	427,028	4,735	10,871
3 cows	2,346		7,038		2,561,780		1,272	399	305,713	338	97,778	718	131,396	1,564	301,908	2,246	7,591
4 cows	1,828	11,435	6,504	60,415	2,510,633	28,060,109	1,093	373	521,081	346	125,042	512	136,992	1,004	253,922	1,561	6,762
5 to 9 cows	4,622		31,532		15,553,809		4,157	2,933	10,086,248	769	473,188	798	390,808	1,454	578,018	4,499	32,943
10 to 14 cows	2,918	4,251	34,145	55,150	19,527,833	31,877,054	2,884	2,740	17,376,675	145	135,520	121	123,262	258	150,155	2,848	34,808
15 to 19 cows	1,534		25,408		15,748,567		1,531	1,505	14,610,797	34	55,212	28	50,551	80	60,477	1,499	25,739
20 to 29 cows	1,179	774	27,031	17,554	17,801,020	10,796,841	1,175	1,166	16,791,561	29	61,233	19	19,394	50	25,834	1,158	27,454
30 to 49 cows	467	249	18,660	8,765	11,335,907	5,823,707	467	465	10,759,933	12	22,580	5	20,376	22	23,204	465	17,317
50 to 74 cows	84	41	4,763	2,373	3,370,190	1,740,128	84	84	3,300,917	2	449	2	885	4	1,635	83	4,835
75 to 99 cows	18	13	1,508	1,109	1,307,692	725,960	18	18	1,238,301	2	3,800	1	2,587	1	2,587	18	1,598
100 cows and over	18	14	2,716	1,803	2,091,720	1,293,834	18	18	1,986,649	2	18,876	1	7,520	2	7,550	18	2,776
Allegany																	
Total	767	733	2,931	2,871	1,523,288	1,479,993	410	160	822,751	68	21,222	261	67,947	534	122,739	756	3,234
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	33	67
1 cow	272	408	272	600	123,534	270,216	60	17	3,032	3	368	43	4,433	169	16,952	243	298
2 cows	215		430		176,477		108	35	11,552	15	2,519	81	11,405	165	27,794	206	460
3 cows	77		231		87,067		54	12	9,082	8	2,730	42	6,817	67	15,260	75	246
4 cows	58	260	232	1,155	108,045	501,984	50	13	14,206	18	7,894	32	9,673	48	16,116	56	233
5 to 9 cows	83		506		232,943		76	25	46,035	17	5,635	56	29,416	69	40,817	83	549
10 to 14 cows	24	51	283	676	161,749	421,324	24	21	136,229	3	1,430	5	2,825	7	3,596	22	241
15 to 19 cows	12		199		124,775		12	11	111,792	1	225	1	3,328	2	3,840	12	202
20 to 29 cows	17	8	418	179	268,435	126,169	17	17	257,515	2	181	1	50	4	276	17	491
30 cows and over	9	6	362	261	240,263	160,300	9	9	233,308	1	240	----	------	3	88	9	447
Anne Arundel																	
Total	791	855	2,958	2,766	1,546,175	1,505,183	288	132	912,848	78	45,771	141	18,100	487	62,643	846	3,197
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	92	204
1 cow	284	577	284	788	118,631	347,744	36	24	2,920	2	150	20	1,045	163	11,706	260	305
2 cows	232		464		158,238		65	36	10,505	10	1,169	45	3,126	166	18,132	224	491
3 cows	109		327		99,839		45	13	8,099	20	5,219	27	2,731	69	9,845	108	340
4 cows	60	253	240	987	68,187	418,807	30	3	1,985	14	3,737	20	1,862	43	8,458	60	257
5 to 9 cows	64		385		161,543		50	15	40,163	28	18,609	26	6,489	40	11,261	62	380
10 to 14 cows	14	32	165	438	107,315	268,238	14	13	98,180	1	1,000	1	60	1	100	13	180
15 to 19 cows	10		167		118,375		10	10	114,625	----	------	----	------	----	------	9	154
20 to 29 cows	8	8	188	182	133,800	119,770	8	8	122,900	1	800	1	200	2	464	8	226
30 to 49 cows	6	2	231	66	170,294	44,000	6	6	166,175	1	240	----	------	2	90	6	231
50 cows and over	4	3	487	305	410,173	306,604	4	4	347,318	1	14,647	1	2,587	1	2,587	4	399

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR COUNTY AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
MARYLAND—Con.																	
Baltimore																	
Total	2,001	2,372	12,438	13,509	7,321,499	7,579,603	1,004	715	5,739,384	41	17,031	329	89,992	862	181,515	1,998	12,859
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	79	161
1 cow	718	1,286	718	1,728	337,707	774,225	105	46	5,813	3	247	64	5,565	352	36,204	677	787
2 cows	431		862		365,057		154	62	21,241	9	2,017	104	15,949	268	42,728	410	901
3 cows	130		390		170,234		82	33	20,294	8	1,816	53	13,031	83	23,140	125	403
4 cows	101	687	404	3,519	169,899	1,784,345	67	29	28,933	2	1,550	46	17,745	64	23,068	98	394
5 to 9 cows	235		1,603		872,353		211	168	607,301	14	5,451	50	24,115	69	37,105	231	1,628
10 to 14 cows	136	258	1,607	3,485	938,383	2,048,278	136	129	833,946	1	500	8	9,970	13	12,184	153	1,597
15 to 19 cows	100		1,658		1,050,881		99	99	977,787	------	------	1	497	6	1,037	98	1,706
20 to 29 cows	77	88	1,784	1,989	1,090,751	1,130,091	77	76	1,024,087	1	750	3	5,100	5	5,829	74	1,792
30 to 49 cows	53	36	1,951	1,280	1,318,668	815,436	53	53	1,221,980	2	4,500	------	------	2	220	53	2,025
50 to 74 cows	14	5	831	280	544,529	229,684	14	14	538,995	1	200	------	------	------	------	14	865
75 to 99 cows	3	5	250	413	199,000	243,620	3	3	198,000	------	------	------	------	------	------	3	245
100 to 199 cows	3	7	380	815	264,257	555,724	3	3	263,007	------	------	------	------	------	------	3	355
Baltimore City																	
Total	19	37	171	335	143,129	248,394	7	6	134,875	------	------	2	810	8	1,303	19	199
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	2	10
1 cow	8	22	8	28	3,494	10,772	------	------	------	------	------	------	------	5	473	7	7
2 cows	3		6		1,800		------	------	------	------	------	------	------	1	50	2	4
3 cows	2		6		1,960		1	1	800	------	------	1	200	1	260	2	6
4 cows	1	7	4	35	1,800	18,161	1	------	------	------	------	1	410	1	520	1	5
5 to 9 cows	1		9		7,300		1	1	7,100	------	------	------	------	------	------	1	9
10 to 14 cows	------	2	------	28	------	28,390	------	------	------	------	------	------	------	------	------	------	------
15 to 19 cows	------		------		------		------	------	------	------	------	------	------	------	------	------	------
20 cows and over	4	6	138	244	126,975	191,081	4	4	126,975	------	------	------	------	------	------	4	158
Calvert																	
Total	714	730	1,388	1,303	372,635	409,978	166	46	12,995	45	7,586	111	7,801	594	55,529	855	1,316
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	7	9
1 cow	324	605	324	823	95,375	242,212	41	8	725	7	255	31	1,257	267	16,708	288	321
2 cows	227		454		123,311		62	19	2,750	13	1,804	45	2,161	190	17,723	207	425
3 cows	102		306		76,991		29	9	2,489	9	1,280	18	1,923	92	13,015	96	285
4 cows	40	124	160	488	41,809	161,766	16	2	410	9	1,712	8	933	28	4,395	37	151
5 to 9 cows	18		106		24,929		15	5	3,166	5	1,435	8	1,427	15	3,273	17	91
10 cows and over	3	1	38	12	10,420	6,000	3	3	3,455	2	1,100	1	100	2	415	3	34
Caroline																	
Total	1,185	1,289	6,059	5,315	2,710,734	2,161,537	685	564	2,112,198	6	3,530	143	25,963	253	44,045	1,116	6,319
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	49	239
1 cow	308	485	308	688	105,475	224,438	42	11	1,789	1	10	33	2,440	83	8,303	240	287
2 cows	192		384		119,525		52	15	5,936	------	------	40	4,819	69	9,680	172	395
3 cows	86		258		85,589		46	18	17,903	1	60	28	5,334	40	8,771	77	259
4 cows	84	725	336	3,683	108,822	1,451,478	58	36	46,102	1	160	24	5,482	24	6,580	77	325
5 to 9 cows	329		2,236		998,594		301	289	837,101	1	1,000	15	4,232	30	6,825	318	2,314
10 to 14 cows	132	77	1,521	899	751,874	463,471	152	151	689,954	2	2,300	2	90	3	160	130	1,484
15 to 19 cows	36		587		311,728		36	36	301,746	------	------	------	------	2	155	35	543
20 cows and over	18	2	429	45	229,529	22,150	18	18	211,687	------	------	1	3,566	2	3,591	18	473
Carroll																	
Total	2,392	2,654	15,559	15,633	9,741,597	8,971,232	1,795	1,242	8,085,261	257	132,647	359	117,362	572	162,679	2,399	16,284
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	51	234
1 cow	547	945	547	1,344	222,298	545,568	153	63	14,719	30	4,071	66	5,818	163	16,484	525	630
2 cows	372		744		311,926		228	62	49,171	62	15,685	115	20,417	177	34,469	362	798
3 cows	189		567		253,525		150	42	57,555	48	19,565	68	17,238	91	26,032	188	591
4 cows	151	1,159	604	6,358	288,353	3,416,095	141	60	124,678	46	21,034	44	17,184	51	20,787	147	576
5 to 9 cows	536		3,680		2,211,584		527	427	1,791,239	60	57,022	50	33,434	84	37,997	531	3,755
10 to 14 cows	327	479	3,810	6,122	2,441,096	3,782,275	326	323	2,299,859	5	4,570	8	4,060	13	6,665	326	3,894
15 to 19 cows	151		2,509		1,696,777		151	146	1,546,859	2	7,213	7	18,847	9	19,671	151	2,603
20 to 29 cows	101	58	2,288	1,265	1,616,978	837,555	101	101	1,562,456	3	2,687	1	364	3	424	100	2,305
30 to 49 cows	13	10	473	351	349,510	197,357	13	13	320,995	------	------	------	------	1	150	13	504
50 cows and over	5	3	337	193	349,550	191,882	5	5	317,730	1	800	------	------	------	------	5	394
Cecil																	
Total	1,080	1,191	10,807	8,909	6,584,840	5,095,568	798	755	5,945,349	8	9,129	47	23,106	117	37,974	1,069	11,367
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	25	117
1 cow	216	348	216	499	102,954	212,044	25	14	3,351	------	------	12	1,274	41	4,672	196	209
2 cows	99		198		96,412		49	37	25,960	2	300	12	2,122	26	5,454	95	261
3 cows	37		111		48,108		21	17	19,402	------	------	5	942	9	2,848	32	99
4 cows	33	496	132	2,897	70,152	1,579,795	25	20	40,791	------	------	6	1,891	9	2,906	32	148
5 to 9 cows	217		1,588		909,688		204	198	803,363	1	1,200	6	2,042	18	4,550	215	1,682
10 to 14 cows	217	275	2,543	3,537	1,483,776	2,039,809	213	210	1,376,398	4	5,400	1	725	5	1,300	214	2,632
15 to 19 cows	126		2,120		1,365,507		126	125	1,296,934	------	------	1	3,550	4	4,017	125	2,203
20 to 29 cows	95	54	2,144	1,204	1,416,142	704,531	95	94	1,349,591	------	------	2	1,184	3	2,215	95	2,253
30 to 49 cows	31	15	1,111	540	680,716	411,514	31	31	653,079	------	------	1	1,876	3	2,492	31	1,128
50 cows and over	9	3	844	232	411,385	147,875	9	9	376,460	1	2,229	1	7,520	1	7,520	9	635
Charles																	
Total	923	1,055	2,530	2,846	714,766	725,177	214	58	54,031	107	27,303	109	9,963	771	84,134	881	2,897
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	12	35
1 cow	287	660	287	956	91,315	261,934	13	3	285	6	545	4	175	210	12,694	261	351
2 cows	272		544		150,732		47	12	1,258	21	4,120	28	1,328	232	21,174	254	602
3 cows	138		414		110,471		43	12	4,719	18	3,145	24	1,455	125	14,858	132	488
4 cows	105	374	420	1,615	106,867	381,556	34	4	785	15	2,317	21	2,315	97	15,080	102	479
5 to 9 cows	104		644		170,028		60	19	21,029	35	8,389	28	2,815	94	16,127	104	712
10 cows and over	17	21	221	275	85,355	81,687	17	8	25,975	12	8,787	4	1,875	13	4,201	16	230

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR COUNTY AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
MARYLAND—Con.																	
Dorchester																	
Total	952	1,064	4,035	4,358	1,810,238	1,617,988	466	301	1,291,056	30	13,230	184	20,589	465	51,014	948	4,514
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	49	77
1 cow	321	487	321	688	107,446	189,292	63	26	3,046	4	805	39	2,360	159	10,034	294	414
2 cows	195		390		105,898		80	23	6,024	4	932	59	4,936	131	13,736	179	432
3 cows	108	492	324	2,544	80,728	907,407	47	21	13,040	5	1,780	30	2,429	72	8,138	103	377
4 cows	48		192		49,837		25	7	7,478	4	1,000	17	3,018	29	5,311	47	213
5 to 9 cows	151	79	1,043	964	443,626	421,629	124	100	343,217	6	4,935	30	7,129	55	11,649	149	1,150
10 to 14 cows	90		1,036		573,868		90	87	533,961	4	2,501	7	587	13	1,482	89	1,091
15 to 19 cows	26		430		253,358		25	25	229,063	2	1,177	1	50	4	454	25	444
20 cows and over	13	6	299	162	195,477	99,660	12	12	155,227	1	100	1	100	2	210	13	316
Frederick																	
Total	2,603	2,881	26,753	24,460	17,145,614	14,727,891	2,165	1,658	14,615,064	243	202,561	342	132,624	532	171,312	2,483	27,168
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	72	439
1 cow	380	672	380	954	169,397	430,240	118	37	9,328	20	3,420	66	6,768	146	16,704	337	458
2 cows	255		510		208,085		153	42	15,821	34	8,598	88	13,120	126	21,329	230	555
3 cows	124	1,129	372	6,680	158,926	3,661,864	94	34	27,942	30	11,839	42	11,210	57	15,775	113	392
4 cows	113		452		212,795		98	39	59,438	19	10,781	48	19,300	58	24,253	107	466
5 to 9 cows	548	874	3,893	11,607	2,143,709	7,234,356	526	365	1,385,826	107	90,575	82	56,916	104	65,222	510	3,909
10 to 14 cows	483		5,700		3,620,322		477	450	3,195,521	18	26,436	14	22,630	24	23,945	458	5,674
15 to 19 cows	319		5,299		3,452,826		319	313	3,172,785	9	14,308	2	2,680	12	3,775	301	5,221
20 to 29 cows	280	168	6,421	3,828	4,536,552	2,520,547	279	275	4,225,246	5	36,498	------	------	5	309	254	6,181
30 to 49 cows	91	34	3,160	1,166	2,218,005	752,784	91	91	2,101,582	1	106	------	------	------	------	91	3,259
50 to 74 cows	10	4	566	225	424,999	128,100	10	10	421,575	------	------	------	------	------	------	10	616
Garrett																	
Total	1,744	1,653	6,782	6,904	3,443,168	3,419,370	1,185	246	618,402	633	271,202	502	194,802	1,408	365,209	1,692	7,573
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	25	38
1 cow	419	610	419	929	202,523	455,107	84	16	2,661	19	1,572	61	3,709	313	31,912	374	517
2 cows	361		722		352,191		208	29	9,684	87	14,383	112	13,286	315	49,160	350	826
3 cows	226	941	678	4,631	335,271	2,270,795	188	37	26,610	96	27,521	87	14,610	189	37,933	219	785
4 cows	210		840		406,967		192	20	23,638	125	43,240	70	18,716	176	42,274	204	917
5 to 9 cows	436		2,761		1,349,114		422	90	171,634	271	146,934	141	68,628	354	121,493	428	2,957
10 to 14 cows	63	93	709	1,099	380,174	577,328	62	33	137,878	27	24,842	21	40,006	44	42,529	63	802
15 to 19 cows	15		235		145,738		15	9	49,035	8	6,918	7	19,404	11	22,123	15	254
20 to 29 cows	8	7	173	155	104,030	68,290	8	7	69,209	1	4,392	1	5,343	3	5,960	8	207
30 cows and over	6	2	245	90	167,160	47,850	6	5	128,253	1	1,400	2	11,100	3	11,825	6	270
Harford																	
Total	1,741	1,911	17,359	17,632	10,396,020	10,344,433	1,269	1,046	9,359,155	64	24,880	223	41,637	494	90,041	1,765	18,262
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	63	255
1 cow	410	645	410	886	189,905	380,102	114	51	11,315	9	1,210	66	4,597	194	20,947	388	456
2 cows	221		442		180,013		112	38	17,093	13	2,962	74	8,150	140	20,651	218	491
3 cows	110		330		125,248		67	25	15,525	10	3,716	37	6,222	65	15,347	108	378
4 cows	55	498	220	2,756	82,935	1,449,768	39	24	25,361	10	2,678	17	4,264	27	6,828	53	207
5 to 9 cows	205		1,462		817,390		197	171	669,064	13	6,511	24	11,488	37	16,081	201	1,466
10 to 14 cows	262	536	3,138	7,351	1,903,927	4,546,050	262	259	1,783,949	4	4,410	2	2,716	15	3,858	260	3,272
15 to 19 cows	191		3,184		1,925,802		191	191	1,840,302	2	1,760	1	1,000	7	1,818	190	3,246
20 to 29 cows	195	165	4,468	3,785	2,699,570	2,273,012	195	195	2,617,596	------	------	1	200	6	1,060	192	4,548
30 to 49 cows	82	53	2,899	1,832	1,848,195	1,061,062	82	82	1,776,970	3	1,633	1	3,000	3	3,451	82	3,023
50 to 74 cows	6	9	341	522	223,665	311,093	6	6	217,895	------	------	------	------	------	------	6	373
75 cows and over	4	5	465	500	399,370	323,346	4	4	383,085	------	------	------	------	------	------	4	547
Howard																	
Total	771	871	6,264	5,856	3,975,058	3,584,353	482	358	3,350,918	35	18,290	115	34,891	292	68,285	750	6,382
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	16	57
1 cow	184	323	184	459	91,159	229,516	27	7	995	2	120	20	1,800	108	11,171	169	199
2 cows	121		242		111,326		41	12	6,704	4	730	28	5,306	76	13,918	114	270
3 cows	55		165		76,551		29	7	5,750	5	2,112	24	3,840	37	9,602	53	171
4 cows	40	333	160	1,839	72,345	1,001,665	27	7	11,305	9	2,835	16	4,419	24	6,924	36	153
5 to 9 cows	121		841		502,336		110	81	366,422	11	8,893	23	14,855	34	20,206	118	870
10 to 14 cows	115	167	1,356	2,201	846,666	1,461,877	114	110	774,312	3	3,500	3	4,646	7	5,640	114	1,364
15 to 19 cows	68		1,101		732,638		67	67	698,233	------	------	1	25	2	270	67	1,147
20 to 29 cows	45	35	1,043	787	707,415	512,731	45	45	684,821	1	100	------	------	1	52	41	994
30 to 49 cows	14	10	473	388	311,930	224,347	14	14	300,106	------	------	------	------	1	52	14	486
50 to 74 cows	5	3	285	182	164,000	154,215	5	5	154,700	------	------	------	------	2	450	5	248
75 to 99 cows	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------
100 to 199 cows	3	------	414	------	358,692	------	3	3	347,570	------	------	------	------	------	------	3	423
Kent																	
Total	625	732	7,633	6,141	4,713,036	3,083,842	501	474	4,338,574	2	645	32	7,902	50	12,300	624	8,022
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	34	290
1 cow	61	128	61	175	15,925	54,096	4	2	680	------	------	3	110	7	345	53	77
2 cows	41		82		22,445		11	4	432	------	------	10	1,134	14	1,992	36	102
3 cows	19		57		15,638		6	3	2,814	------	------	3	279	6	931	16	63
4 cows	20	319	80	2,004	28,930	952,482	12	7	11,965	------	------	5	1,503	5	1,722	17	81
5 to 9 cows	109		802		401,466		96	87	325,452	------	------	9	2,856	13	4,860	107	865
10 to 14 cows	173	253	2,088	3,186	1,231,348	1,633,293	172	171	1,149,117	2	645	2	2,020	3	2,320	168	2,106
15 to 19 cows	99		1,646		995,597		99	99	952,192	------	------	------	------	2	130	94	1,676
20 to 29 cows	77	28	1,777	635	1,224,461	339,301	75	75	1,132,729	------	------	------	------	------	------	74	1,749
30 to 49 cows	21	4	713	141	488,663	104,670	21	21	476,465	------	------	------	------	------	------	20	681
50 cows and over	5	------	327	------	290,563	------	5	5	286,728	------	------	------	------	------	------	5	332

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR COUNTY AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
MARYLAND—Con.																	
Montgomery																	
Total	1,324	1,510	11,939	10,357	7,850,250	6,509,797	636	402	6,586,235	121	71,840	167	31,914	492	89,118	1,282	12,916
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	41	199
1 cow	395	668	395	967	169,710	425,745	49	16	3,737	1	250	37	1,836	153	14,582	340	432
2 cows	251		502		213,947		56	13	3,465	11	1,789	41	3,618	127	17,772	238	627
3 cows	112		336		139,252		44	11	6,420	10	1,513	29	6,024	62	13,344	110	388
4 cows	83	547	332	2,749	136,195	1,341,178	44	9	12,315	18	7,273	19	3,379	48	10,565	81	375
5 to 9 cows	155		980		460,589		116	54	185,362	45	16,316	34	15,287	74	27,046	151	1,077
10 to 14 cows	74	160	880	2,249	481,685	1,538,728	73	48	340,126	27	26,531	6	1,570	20	5,015	70	858
15 to 19 cows	55		907		610,520		55	53	571,770	3	1,080	1	200	2	310	54	981
20 to 29 cows	79	71	1,890	1,659	1,573,345	1,155,829	79	79	1,323,794	5	4,848	———	———	3	236	79	2,024
30 to 49 cows	87	52	3,173	1,854	2,329,837	1,454,886	87	86	2,228,931	1	12,240	———	———	2	216	86	3,330
50 to 74 cows	24	9	1,325	520	1,034,482	392,831	24	24	1,016,187	———	———	———	———	———	———	23	1,286
75 to 99 cows	3	2	250	179	207,663	127,600	3	3	204,512	———	———	———	———	———	———	3	300
100 to 199 cows	6	1	969	180	693,025	73,000	6	6	689,616	———	———	———	———	1	30	6	1,039
Prince Georges																	
Total	1,178	1,302	3,416	3,745	1,481,565	1,699,953	187	88	670,407	21	12,478	104	13,590	785	87,076	1,184	3,754
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	46	75
1 cow	508	949	508	1,314	213,917	494,565	36	16	2,053	———	———	21	1,079	283	20,567	484	558
2 cows	340		680		224,395		43	12	4,517	———	———	37	3,604	256	26,396	332	745
3 cows	160		480		144,904		31	14	5,070	4	835	19	3,020	126	17,187	153	510
4 cows	72	301	288	1,234	93,533	409,320	19	5	7,001	4	1,246	11	1,469	61	9,216	71	312
5 to 9 cows	62		380		129,898		25	8	27,165	9	5,101	12	2,948	52	11,361	62	380
10 to 14 cows	12	34	133	441	50,880	213,897	9	9	40,480	1	75	3	1,370	6	2,029	12	149
15 to 19 cows	7		113		78,205		7	7	69,945	———	———	———	———	———	———	7	136
20 to 29 cows	5	9	125	206	70,710	152,454	5	5	67,465	———	———	———	———	———	———	5	134
30 to 49 cows	8	5	328	178	205,359	123,400	8	8	192,428	2	2,221	1	100	1	320	8	377
50 to 74 cows	———	2	———	102	———	86,517	———	———	———	———	———	———	———	———	———	———	———
75 cows and over	4	2	381	270	269,964	220,000	4	4	254,283	1	3,000	———	———	———	———	4	378
Queen Annes																	
Total	920	1,079	9,893	7,596	5,357,034	3,231,457	736	714	4,989,358	7	981	32	5,999	72	12,306	925	10,656
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	43	298
1 cow	95	228	95	329	33,276	94,010	2	2	54	———	———	1	28	8	494	79	129
2 cows	53		106		32,710		11	8	4,765	———	———	3	182	11	941	51	113
3 cows	34		102		41,487		16	11	15,000	1	80	5	1,408	12	2,828	33	120
4 cows	14	568	56	3,519	19,253	1,396,171	7	7	11,957	———	———	———	———	2	285	14	75
5 to 9 cows	238		1,750		819,669		216	202	723,389	2	111	17	3,624	29	6,266	227	1,921
10 to 14 cows	243	261	2,879	3,235	1,497,333	1,484,937	241	241	1,427,652	2	538	2	502	5	847	236	3,018
15 to 19 cows	154		2,537		1,405,291		154	154	1,346,265	1	3	3	70	4	460	153	2,619
20 to 29 cows	66	20	1,459	443	917,639	224,522	66	66	887,172	———	———	———	———	———	———	66	1,444
30 to 49 cows	20	2	713	70	448,066	31,817	20	20	438,456	———	———	———	———	———	———	20	718
50 cows and over	3	———	196	———	142,310	———	3	3	134,648	1	249	1	185	1	185	3	201
St. Marys																	
Total	909	1,016	2,402	2,376	615,949	626,281	262	57	42,847	69	13,871	202	21,551	790	98,263	926	2,709
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	44	90
1 cow	285	699	285	1,031	75,233	264,872	24	6	453	2	160	20	949	250	13,678	264	302
2 cows	252		504		117,184		54	8	685	5	246	46	2,716	226	22,165	250	547
3 cows	170		510		136,168		75	14	2,192	24	2,315	57	4,810	157	23,953	167	573
4 cows	95	308	380	1,218	88,203	318,449	43	9	1,014	9	1,565	36	5,120	84	17,096	94	413
5 to 9 cows	96		570		135,416		57	13	5,202	22	7,755	39	7,486	86	19,271	96	608
10 to 14 cows	8	9	92	127	28,670	42,960	6	4	9,801	5	645	3	320	6	1,600	8	107
15 cows and over	3		61		35,075		3	3	23,500	2	1,185	1	250	1	500	3	89
Somerset																	
Total	525	722	1,671	2,336	812,866	1,108,874	177	87	434,462	1	50	97	12,182	250	34,956	453	1,598
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	35	53
1 cow	248	490	248	650	103,880	202,031	37	3	1,340	———	———	34	2,430	124	12,162	184	216
2 cows	129		258		94,357		43	11	4,177	———	———	34	2,990	65	8,545	105	235
3 cows	49		147		60,671		22	6	2,775	———	———	18	3,719	30	7,175	43	131
4 cows	21	184	84	856	35,230	387,647	9	5	8,300	———	———	4	1,348	10	2,710	16	70
5 to 9 cows	30		181		84,001		18	15	40,903	1	50	6	1,665	13	3,112	26	182
10 to 14 cows	26	36	293	471	142,164	284,267	25	25	117,748	———	———	1	30	4	452	22	231
15 to 19 cows	13		227		127,315		13	13	114,485	———	———	———	———	2	400	13	226
20 to 29 cows	6	5	133	112	91,700	69,195	6	6	82,030	———	———	———	———	1	100	6	140
30 to 49 cows	3	7	100	247	73,550	185,734	3	3	62,704	———	———	———	———	1	300	3	114
Talbot																	
Total	738	851	6,076	5,161	2,528,980	1,995,755	528	466	2,079,321	14	12,425	71	13,847	120	23,373	717	6,429
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	21	84
1 cow	92	239	92	328	29,008	106,559	10	5	1,617	———	———	5	322	21	917	78	97
2 cows	71		142		43,744		20	7	3,275	2	646	14	1,663	23	3,029	65	159
3 cows	43		129		40,659		21	9	8,533	2	112	13	1,643	15	1,757	41	145
4 cows	35	433	140	2,514	51,272	911,246	22	15	23,482	———	———	8	2,005	13	3,400	30	142
5 to 9 cows	236		1,668		635,393		203	182	484,971	6	5,910	21	4,568	30	7,940	226	1,778
10 to 14 cows	164	168	1,882	2,073	772,161	872,460	155	153	680,054	2	105	7	1,278	12	2,371	160	1,954
15 to 19 cows	53		872		378,465		53	52	345,364	1	5,000	———	———	1	200	52	819
20 to 29 cows	36	11	817	248	388,848	105,490	36	35	344,625	1	652	3	2,368	5	3,759	36	913
30 cows and over	8	———	334	———	191,430	———	8	8	189,300	———	———	———	———	———	———	8	358

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR COUNTY AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
MARYLAND—Con.																	
Washington																	
Total	1,735	1,949	10,956	11,310	5,581,804	5,718,629	1,356	859	3,921,579	267	156,231	355	157,692	599	205,004	1,738	11,454
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	65	295
1 cow	349	651	349	917	133,051	395,242	99	29	4,957	13	1,100	67	5,659	171	18,019	319	373
2 cows	211		422		147,270		130	32	12,925	29	6,182	77	11,307	125	21,434	203	435
3 cows	129		367		146,553		106	33	23,064	37	12,050	48	13,619	67	18,239	124	415
4 cows	111	925	444	5,476	181,232	2,761,376	105	42	49,799	43	16,020	39	11,185	52	16,483	107	443
5 to 9 cows	531		3,682		1,709,231		512	344	984,065	115	81,156	101	83,581	135	94,096	521	3,856
10 to 14 cows	279	344	3,131	4,194	1,679,089	2,172,625	279	258	1,402,163	22	22,505	19	25,867	38	29,284	275	3,180
15 to 19 cows	77		1,257		753,773		77	73	661,865	5	16,878	1	800	8	1,629	77	1,193
20 to 29 cows	36	23	811	520	528,330	278,086	36	36	505,971	3	340	2	674	2	820	35	833
30 cows and over	12	6	473	203	303,075	111,300	12	12	276,750	------	--------	1	5,000	1	5,000	12	431
Wicomico																	
Total	980	1,149	2,295	2,371	980,993	1,003,588	227	124	428,316	1	5,400	123	20,186	513	54,721	976	2,447
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	30	36
1 cow	561	985	561	1,256	188,178	464,383	47	19	1,574	------	--------	37	2,767	298	20,345	537	583
2 cows	232		464		133,118		64	27	7,434	------	--------	43	5,874	128	14,516	226	502
3 cows	67		201		63,937		28	8	6,216	------	--------	21	5,786	45	9,774	64	208
4 cows	35	159	140	646	42,505	247,154	17	5	6,330	------	--------	13	2,874	21	5,343	35	147
5 to 9 cows	47		298		128,972		34	29	86,275	------	--------	8	2,860	17	4,566	47	297
10 to 14 cows	26	21	305	265	160,227	149,063	25	25	143,201	------	--------	1	25	4	177	26	340
15 to 19 cows	6		101		73,680		6	6	68,750	------	--------	-----	-------	------	--------	5	83
20 to 29 cows	2	1	41	29	24,630	13,688	2	1	8,800	1	5,400	-----	-------	------	--------	2	41
30 cows and over	4	3	184	175	165,736	129,300	4	4	164,736	------	--------	-----	-------	------	--------	4	210
Worcester																	
Total	966	1,119	2,784	2,561	1,182,654	936,853	255	145	675,288	8	2,212	118	12,856	541	50,786	952	3,147
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	45	76
1 cow	496	858	496	1,147	184,889	393,361	54	15	2,336	3	340	41	2,696	286	19,954	468	567
2 cows	227		454		146,502		46	10	3,665	1	132	37	3,285	151	14,240	206	495
3 cows	70		210		62,203		27	9	5,299	2	90	19	3,106	47	7,876	64	218
4 cows	41	253	164	1,032	47,687	349,610	12	5	3,828	------	--------	7	897	29	3,602	39	180
5 to 9 cows	70		464		184,039		55	45	130,784	------	--------	12	2,747	24	4,894	68	505
10 to 14 cows	33	25	398	317	203,551	153,582	32	32	188,191	------	--------	1	25	2	60	33	431
15 to 19 cows	14		228		137,030		14	14	132,745	1	150	1	100	1	158	14	254
20 to 29 cows	12	3	279	65	160,153	40,300	12	12	155,840	1	1,500	-----	-------	1	2	12	325
30 to 49 cows	3	------	91	------	56,600	--------	3	3	52,600	------	--------	-----	-------	------	--------	3	96
MASSACHUSETTS																	
Total	16,128	17,271	129,481	130,637	89,557,866	85,420,875	10,218	9,845	78,336,092	441	404,094	515	173,558	2,718	414,946	15,806	136,249
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	335	1,018
1 cow	5,072	6,619	5,072	9,091	2,760,527	4,655,967	1,141	1,070	350,613	18	1,059	88	6,179	1,044	78,097	4,706	5,568
2 cows	2,636		5,272		2,628,466		1,217	1,132	793,846	37	6,074	128	14,157	779	87,886	2,547	5,660
3 cows	882		2,646		1,341,216		585	527	633,029	33	9,216	72	15,506	270	43,089	849	2,733
4 cows	597	5,975	2,388	32,400	1,326,798	19,977,185	470	438	809,084	35	14,114	42	10,996	147	28,298	579	2,564
5 to 9 cows	2,206		15,105		9,382,003		2,078	2,003	7,867,714	90	42,046	110	51,771	250	82,399	2,141	15,670
10 to 14 cows	1,845	3,200	21,555	42,416	14,645,322	28,323,866	1,839	1,803	13,451,471	63	60,743	38	42,189	99	49,732	1,806	22,199
15 to 19 cows	1,104		18,276		12,741,870		1,103	1,098	11,940,980	39	58,701	13	8,290	46	13,634	1,078	19,047
20 to 29 cows	1,086	934	25,117	21,517	18,104,815	14,464,834	1,085	1,078	17,068,568	58	57,189	10	6,761	43	9,662	1,073	26,099
30 to 49 cows	513	397	18,346	14,292	13,579,303	9,723,358	513	510	12,799,100	47	93,474	9	13,687	30	17,615	506	19,239
50 to 74 cows	107	102	6,231	5,825	5,178,429	4,315,523	107	107	4,966,201	12	29,859	2	992	5	1,249	106	6,445
75 to 99 cows	43	20	3,578	1,607	3,034,859	1,381,832	43	42	2,904,901	5	18,125	1	900	3	1,130	43	3,657
100 to 199 cows	31	22	4,037	2,844	3,432,008	2,017,107	31	31	3,366,849	3	11,184	1	2,080	1	2,080	31	4,350
200 cows and over	6	2	1,858	645	1,402,250	561,203	6	6	1,383,738	1	2,310	1	50	1	75	6	2,000
Barnstable																	
Total	412	205	1,320	1,068	836,619	634,206	263	263	620,897	11	1,789	5	151	62	3,293	406	1,325
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	2	6
1 cow	252	106	252	143	153,781	73,524	134	134	39,161	1	10	2	21	31	1,286	246	252
2 cows	74		148		82,315		49	49	37,042	3	205	2	120	17	1,125	73	158
3 cows	19		57		31,113		14	14	14,664	1	400	-----	-------	4	490	19	60
4 cows	9	74	36	365	20,465	206,825	9	9	17,090	------	--------	-----	-------	1	6	9	34
5 to 9 cows	26		170		112,688		25	25	94,579	2	540	1	10	5	210	25	174
10 to 14 cows	12	19	148	241	99,142	154,790	12	12	94,809	1	21	-----	-------	2	81	12	154
15 to 19 cows	6		99		66,671		6	6	60,488	1	126	-----	-------	2	95	6	97
20 cows and over	14	6	410	317	270,446	199,267	14	14	263,264	2	487	-----	-------	------	--------	14	390
Berkshire																	
Total	1,258	1,365	13,398	12,900	8,647,312	7,913,296	810	733	7,294,295	59	48,396	109	68,244	350	106,551	1,228	13,849
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	33	100
1 cow	257	377	257	548	145,909	273,587	38	31	10,073	1	40	8	364	97	9,220	230	296
2 cows	199		398		189,505		60	55	28,035	5	610	12	1,985	81	10,562	185	475
3 cows	85		255		120,941		43	26	21,905	3	205	17	6,489	40	8,971	83	289
4 cows	55	489	220	2,732	115,355	1,536,265	32	28	42,387	2	255	12	4,895	25	8,657	53	250
5 to 9 cows	163		1,115		629,896		139	113	407,152	12	3,455	35	21,922	57	31,064	159	1,173
10 to 14 cows	142	310	1,868	4,121	1,023,069	2,529,373	141	128	854,568	6	9,341	13	18,044	18	20,115	137	1,630
15 to 19 cows	110		1,808		1,191,347		110	108	1,072,111	5	3,317	5	6,080	12	7,997	108	1,866
20 to 29 cows	153	128	3,532	2,952	2,351,818	1,889,841	153	152	2,206,213	15	4,356	3	2,182	10	3,131	148	3,505
30 to 49 cows	76	49	2,749	1,727	1,840,286	1,089,044	76	74	1,658,241	9	23,897	3	4,203	8	4,654	75	2,812
50 to 74 cows	9	10	506	585	340,996	466,086	9	9	330,855	------	--------	-----	-------	------	--------	8	509
75 to 99 cows	6	1	503	85	403,088	92,600	6	6	374,399	1	2,920	-----	-------	1	100	6	549
100 to 199 cows	3	1	387	150	295,102	36,500	3	3	288,356	------	--------	1	2,080	1	2,080	3	395

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR COUNTY AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
MASSACHUSETTS—Con.																	
Bristol																	
Total	1,837	1,841	16,040	14,889	12,827,012	10,894,981	1,320	1,319	11,945,452	27	22,017	15	4,694	133	13,734	1,840	16,568
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	27	93
1 cow	559	646	559	854	324,989	476,592	135	134	51,435	3	46	3	177	59	3,914	544	584
2 cows	250		500		274,048		173	173	150,973	2	560	2	36	30	1,941	245	511
3 cows	81		243		152,420		71	71	115,873	2	326	2	160	12	1,441	81	247
4 cows	65	624	260	3,619	169,548	2,568,028	63	63	144,584	2	510	-----	------	7	211	64	270
5 to 9 cows	259		1,820		1,348,124		255	255	1,257,969	-----	------	2	620	5	969	259	1,889
10 to 14 cows	266	405	3,140	5,305	2,408,128	3,967,708	266	266	2,327,373	3	1,075	4	3,429	13	4,579	265	3,196
15 to 19 cows	140		2,339		1,889,660		140	140	1,815,290	3	7,906	-----	------	-----	------	140	2,423
20 to 29 cows	131	116	3,000	2,689	2,538,748	2,022,488	131	131	2,448,728	6	2,991	1	30	5	362	129	3,094
30 to 49 cows	60	33	2,205	1,164	1,877,048	904,250	60	60	1,838,793	1	704	-----	------	-----	------	60	2,223
50 to 74 cows	15	12	869	720	750,307	572,207	15	15	729,197	3	4,709	1	242	2	317	15	902
75 to 99 cows	7	2	567	169	558,053	102,769	7	7	538,934	1	880	-----	------	-----	------	7	565
100 cows and over	4	3	538	369	535,759	280,939	4	4	528,285	1	2,310	-----	------	-----	------	4	571
Dukes																	
Total	112	58	468	382	272,289	173,655	76	75	168,236	11	7,354	3	105	19	977	102	496
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	3	6
1 cow	47	17	47	26	26,591	8,799	21	21	4,500	-----	------	1	50	4	370	37	38
2 cows	15		30		14,392		9	9	5,959	2	160	-----	------	1	12	14	31
3 cows	13		39		22,310		13	13	8,450	1	50	-----	------	5	170	12	35
4 cows	7	28	28	159	15,930	73,502	5	4	4,160	2	415	-----	------	3	40	6	26
5 to 9 cows	15		93		53,990		13	13	36,735	2	530	1	30	3	235	15	97
10 to 14 cows	8	11	101	155	57,665	74,802	8	8	49,730	1	200	-----	------	2	100	8	120
15 to 19 cows	4		65		38,263		4	4	26,294	3	5,999	1	25	1	50	4	71
20 to 29 cows	3	2	65	42	43,128	16,552	3	3	32,428	-----	------	-----	------	-----	------	3	72
Essex																	
Total	999	1,180	9,573	10,404	6,430,872	7,178,262	706	693	5,825,984	26	13,673	17	4,147	90	13,114	970	10,098
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	34	95
1 cow	281	370	281	507	136,590	280,521	69	63	21,268	2	213	6	524	36	3,181	247	327
2 cows	126		252		124,391		71	69	50,311	-----	------	4	296	23	2,660	121	276
3 cows	48		144		77,283		52	51	42,335	2	1,001	2	62	10	1,870	44	144
4 cows	47	446	188	2,397	103,220	1,598,343	40	40	68,831	1	120	-----	------	4	715	45	204
5 to 9 cows	174		1,161		739,615		171	171	659,191	5	595	-----	------	7	938	165	1,209
10 to 14 cows	122	243	1,407	3,230	881,295	2,240,463	122	118	791,502	7	6,356	3	2,800	4	2,892	119	1,465
15 to 19 cows	71		1,163		801,757		71	71	746,232	2	1,365	1	150	3	375	66	1,140
20 to 29 cows	71	69	1,634	1,589	1,205,849	1,067,235	71	71	1,149,918	5	3,868	-----	------	1	20	70	1,749
30 to 49 cows	43	37	1,544	1,355	1,152,323	912,205	43	43	1,102,778	2	155	1	315	2	465	43	1,662
50 to 74 cows	11	10	640	589	485,184	434,026	11	11	471,253	-----	------	-----	------	-----	------	11	637
75 to 99 cows	1	2	75	157	56,000	226,175	1	1	55,000	-----	------	-----	------	-----	------	1	83
100 cows and over	4	3	1,084	580	667,365	419,294	4	4	667,365	-----	------	-----	------	-----	------	4	1,087
Franklin																	
Total	1,632	1,956	10,835	11,155	7,109,693	6,462,510	895	772	5,735,479	94	64,845	116	31,025	363	64,270	1,597	11,568
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	32	87
1 cow	522	918	522	1,265	285,798	567,902	61	40	8,464	4	235	21	2,036	141	13,202	483	583
2 cows	295		590		275,115		93	61	27,961	8	1,413	31	4,143	105	14,208	286	674
3 cows	103		309		134,855		58	39	30,120	13	2,976	19	3,493	42	8,036	98	299
4 cows	56	660	224	3,539	100,606	1,966,688	40	28	40,460	14	7,203	9	1,385	20	3,492	55	258
5 to 9 cows	238		1,640		950,775		224	199	747,739	23	12,847	25	8,980	35	13,639	230	1,641
10 to 14 cows	192	297	2,213	3,842	1,568,384	2,369,266	191	181	1,354,849	16	19,288	5	9,330	10	10,366	191	2,356
15 to 19 cows	100		1,628		1,093,763		100	100	1,021,724	4	3,299	2	85	4	550	97	1,645
20 to 29 cows	92	54	2,067	1,258	1,447,237	821,147	92	90	1,319,701	5	5,919	3	523	4	602	91	2,176
30 to 49 cows	28	21	1,012	760	772,036	418,339	28	28	715,461	7	11,665	-----	------	1	100	28	1,159
50 to 74 cows	2	4	130	249	102,875	158,443	2	2	102,000	-----	------	-----	------	-----	------	2	140
75 cows and over	4	2	500	242	378,249	160,725	4	4	367,200	-----	------	1	50	1	75	4	550
Hampden																	
Total	1,375	1,255	7,985	7,498	4,919,734	4,485,944	750	712	4,010,449	24	17,628	57	12,912	366	44,754	1,328	8,352
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	18	27
1 cow	493	547	493	770	246,259	402,378	78	70	21,118	1	20	9	399	148	10,007	463	540
2 cows	257		514		250,045		115	100	61,659	2	322	24	2,430	123	15,408	246	525
3 cows	85		255		121,105		52	50	54,725	1	80	4	580	27	3,228	80	252
4 cows	63	450	252	2,372	124,309	1,364,159	47	45	62,831	3	1,094	4	701	19	2,870	61	251
5 to 9 cows	181		1,264		743,498		162	155	595,617	5	2,192	13	3,670	31	7,049	174	1,227
10 to 14 cows	137	195	1,606	2,504	1,042,475	1,527,804	137	133	959,120	7	7,553	-----	------	7	355	133	1,630
15 to 19 cows	71		1,173		781,302		71	71	739,402	-----	------	-----	------	4	240	66	1,229
20 to 29 cows	61	42	1,408	954	857,464	625,797	61	61	813,964	2	3,100	1	400	4	840	60	1,549
30 cows and over	27	21	1,000	898	753,277	565,806	27	27	702,013	3	3,267	2	4,732	3	4,757	27	1,122
Hampshire																	
Total	1,513	1,890	10,886	11,057	6,714,148	6,864,010	859	831	5,803,930	35	65,139	38	5,236	237	23,978	1,468	11,546
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	33	114
1 cow	500	881	500	1,173	259,888	610,258	61	54	10,145	-----	------	9	647	95	5,381	465	571
2 cows	234		468		216,914		76	69	33,575	4	1,095	12	655	67	7,580	226	513
3 cows	80		240		111,139		48	44	46,912	3	1,690	6	470	26	2,960	77	255
4 cows	39	631	156	3,502	79,121	2,082,704	29	28	42,211	-----	------	3	212	8	809	39	193
5 to 9 cows	231		1,579		859,130		216	212	715,126	8	6,525	6	2,690	23	4,677	220	1,644
10 to 14 cows	181	289	2,089	3,767	1,303,837	2,478,788	181	180	1,189,146	4	2,584	2	562	6	1,089	170	2,101
15 to 19 cows	119		1,986		1,237,097		119	118	1,158,751	3	9,674	-----	------	6	1,138	114	2,021
20 to 29 cows	86	58	1,965	1,325	1,253,924	868,219	86	85	1,173,392	3	6,211	-----	------	3	245	84	1,928
30 to 49 cows	52	23	1,075	804	670,925	518,506	32	31	595,727	7	21,468	-----	------	3	99	29	1,083
50 to 74 cows	6	7	339	411	289,716	269,035	6	6	252,625	2	3,800	-----	------	-----	------	6	379
75 cows and over	5	1	489	75	432,457	36,500	5	4	386,320	1	12,092	-----	------	-----	------	5	534

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR COUNTY AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
MASSACHUSETTS—Con.																	
Middlesex																	
Total	1,608	2,059	15,245	17,508	10,990,070	11,719,566	1,066	1,051	9,893,331	32	55,483	18	7,850	138	22,081	1,586	16,095
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	46	170
1 cow	423	725	423	977	221,444	510,338	75	72	23,561	1	200	5	255	50	4,310	380	454
2 cows	227		454		238,658		97	96	74,671	2	398	4	309	40	4,431	219	487
3 cows	96		288		153,520		63	61	83,122	2	1,104	1	12	17	2,272	92	292
4 cows	53	722	212	3,921	136,352	2,492,075	41	39	87,049	1	350	1	295	5	869	53	238
5 to 9 cows	266		1,819		1,126,886		249	244	964,699	7	3,586	4	4,092	14	6,265	259	1,850
10 to 14 cows	209	387	2,420	5,190	1,651,650	3,547,190	209	208	1,554,476	2	1,266	1	800	4	1,240	205	2,483
15 to 19 cows	124		2,045		1,411,457		123	123	1,331,954	4	6,650	------	------	2	100	122	2,190
20 to 29 cows	114	131	2,644	3,000	1,934,409	1,944,651	113	112	1,818,858	5	18,169	------	------	1	50	114	2,760
30 to 49 cows	63	65	2,296	2,378	1,770,004	1,726,804	63	63	1,717,877	3	3,910	1	1,187	3	1,562	63	2,427
50 to 74 cows	20	18	1,144	958	994,250	746,262	20	20	943,607	2	7,617	------	------	1	82	20	1,201
75 to 99 cows	8	5	674	385	490,750	236,520	8	8	465,947	2	2,233	1	900	1	900	8	633
100 cows and over	5	6	828	699	860,710	515,746	5	5	827,710	1	10,000	------	------	------	------	5	910
Nantucket																	
Total	28	21	288	348	131,098	136,232	25	25	112,940	4	1,224	1	50	10	475	28	258
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	------	------
1 cow	3	1	3	2	1,750	400	2	2	1,075	------	------	1	50	2	100	3	3
2 cows	4		8		4,225		3	3	2,200	1	12	------	------	2	45	4	8
3 cows	5		15		7,775		4	4	4,800	------	------	------	------	1	50	5	15
4 cows	3	4	12	28	4,305	8,220	3	3	2,931	------	------	------	------	1	30	3	13
5 to 9 cows	5		29		17,010		5	5	12,675	------	------	------	------	3	150	5	30
10 to 14 cows	2	7	26	83	15,020	25,272	2	2	12,646	1	112	------	------	------	------	2	44
15 to 19 cows	1		19		9,445		1	1	9,445	------	------	------	------	------	------	1	19
20 cows and over	5	9	126	235	71,568	102,340	5	5	67,168	2	1,100	------	------	1	100	5	126
Norfolk																	
Total	508	652	5,096	6,156	3,925,392	4,516,989	329	323	3,531,421	16	19,514	13	3,112	68	9,452	496	5,181
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	15	45
1 cow	146	248	146	334	81,155	184,462	31	31	11,565	------	------	------	------	19	1,624	132	161
2 cows	93		186		96,421		48	45	38,904	------	------	4	470	22	2,300	89	200
3 cows	26		78		38,434		17	15	19,239	1	295	2	343	9	1,122	23	71
4 cows	30	205	120	1,113	67,635	727,636	23	22	44,674	1	200	3	799	8	1,983	28	119
5 to 9 cows	56		379		246,884		53	53	219,537	------	------	1	100	4	790	53	396
10 to 14 cows	61	122	733	1,626	513,056	1,177,353	61	61	473,870	3	1,780	2	650	4	730	61	719
15 to 19 cows	27		451		364,580		27	27	345,014	------	------	------	------	------	------	27	468
20 to 29 cows	32	35	736	804	577,632	567,749	32	32	546,936	3	3,304	------	------	------	------	32	703
30 to 49 cows	22	27	806	1,024	643,002	756,795	22	22	558,354	5	10,215	1	750	2	903	21	806
50 to 74 cows	7	10	454	568	383,871	457,802	7	7	368,656	2	2,680	------	------	------	------	7	491
75 to 99 cows	2	3	168	242	137,537	196,489	2	2	137,037	------	------	------	------	------	------	2	124
100 cows and over	6	2	839	445	777,185	448,703	6	6	767,635	1	1,040	------	------	------	------	6	878
Plymouth																	
Total	1,265	931	8,388	6,628	6,142,199	4,417,975	803	796	5,453,190	17	14,433	24	5,332	203	20,606	1,198	8,558
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	16	58
1 cow	581	412	581	564	310,816	308,377	221	217	64,464	2	25	7	306	100	5,291	530	585
2 cows	253		506		283,023		166	165	109,545	3	210	6	577	60	4,751	242	491
3 cows	50		150		85,002		44	43	56,107	------	------	4	944	15	2,029	46	148
4 cows	36	306	144	1,573	88,448	951,672	31	30	59,130	2	1,660	2	150	11	1,676	34	132
5 to 9 cows	108		746		482,327		104	104	422,603	1	638	3	105	10	1,345	98	765
10 to 14 cows	66	129	776	1,781	533,733	1,250,952	66	66	501,036	3	2,545	------	------	2	60	64	749
15 to 19 cows	52		869		627,064		52	52	593,023	2	3,205	1	750	1	800	50	893
20 to 29 cows	57	47	1,340	1,111	1,031,497	764,496	57	57	998,133	2	1,197	------	------	1	4	57	1,400
30 to 49 cows	40	27	1,434	1,002	1,103,147	714,449	40	40	1,059,611	1	500	1	2,500	3	4,650	39	1,413
50 to 74 cows	12	8	661	420	565,238	282,843	12	12	543,306	1	4,453	------	------	------	------	12	661
75 to 99 cows	5	2	444	177	462,404	165,186	5	5	461,654	------	------	------	------	------	------	5	446
100 to 199 cows	5	------	737	------	589,500	------	5	5	584,578	------	------	------	------	------	------	5	817
Suffolk																	
Total	4	5	67	121	64,402	109,081	3	3	62,478	------	------	------	------	------	------	3	53
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	------	------
1 cow and over	4	5	67	121	64,402	109,081	3	3	62,478	------	------	------	------	------	------	3	53
Worcester																	
Total	3,577	3,853	29,962	30,525	20,547,046	19,914,168	2,315	2,249	18,078,030	85	72,599	99	30,700	679	91,661	3,556	32,502
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	76	217
1 cow	1,006	1,370	1,006	1,927	564,172	958,429	214	200	83,419	3	270	16	1,350	262	20,211	945	1,173
2 cows	609		1,218		599,414		257	238	173,011	5	1,089	27	3,136	208	22,863	597	1,311
3 cows	191		573		287,319		126	116	134,797	4	1,089	15	2,953	62	10,450	189	616
4 cows	134	1,336	536	7,080	301,504	4,401,268	107	99	192,746	7	2,307	8	2,559	35	6,940	129	576
5 to 9 cows	484		3,290		2,071,182		462	454	1,734,092	25	11,138	19	8,552	53	15,070	479	3,575
10 to 14 cows	447	785	5,228	10,558	3,547,868	6,970,615	443	440	3,288,746	9	8,622	8	6,574	27	8,125	439	5,552
15 to 19 cows	279		4,633		3,229,264		279	277	3,021,252	12	17,160	3	1,200	11	2,289	277	4,985
20 to 29 cows	268	243	6,284	5,598	4,564,958	3,793,358	268	268	4,271,352	9	7,087	2	3,626	13	4,308	267	6,741
30 to 49 cows	122	94	4,271	3,353	3,051,276	2,277,818	122	122	2,904,322	8	17,093	------	------	5	425	121	4,567
50 to 74 cows	23	16	1,345	930	1,148,858	655,768	23	23	1,109,712	2	6,600	1	750	2	850	23	1,406
75 to 99 cows	7	2	570	150	460,844	184,744	7	7	453,023	------	------	------	------	1	130	7	716
100 cows and over	7	7	988	929	720,387	672,168	7	7	711,558	1	144	------	------	------	------	7	1,067

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR COUNTY AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
MICHIGAN																	
Total	145,492	141,390	868,853	746,104	523,494,502	449,756,289	122,528	61,585	279,634,472	61,331	54,935,270	6,315	2,233,228	37,465	6,904,127	143,931	923,779
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	3,521	14,271
1 cow	19,406	35,953	19,406	54,535	9,889,919	28,897,558	4,673	1,615	485,101	2,253	315,620	1,008	88,053	8,277	832,069	17,349	24,031
2 cows	16,822		33,644		17,029,149		11,489	3,686	2,700,142	7,100	1,894,927	1,313	191,693	6,732	978,169	15,915	37,977
3 cows	13,627		40,881		21,821,938		12,253	4,294	5,540,717	7,877	3,296,911	914	217,989	4,075	713,327	13,178	44,943
4 cows	15,152	89,216	60,608	473,985	33,486,311	278,400,797	14,501	5,789	10,988,983	8,679	5,121,369	743	245,000	3,802	718,044	14,765	65,028
5 to 9 cows	56,250		374,439		219,986,335		55,443	28,395	103,244,976	28,002	28,659,479	1,814	937,951	11,386	2,564,091	55,287	391,156
10 to 14 cows	18,889	14,829	191,444	180,488	120,088,627	116,774,678	16,829	11,501	76,786,325	5,926	10,777,119	383	347,980	2,490	767,819	16,662	195,574
15 to 19 cows	4,564		74,726		49,472,403		4,560	3,675	37,311,460	1,132	2,863,431	86	78,775	472	162,011	4,505	76,154
20 to 29 cows	2,191	1,109	49,236	24,851	33,605,397	16,489,145	2,190	1,882	26,986,138	453	1,508,032	38	73,183	188	107,146	2,167	49,646
30 to 49 cows	497	234	17,159	8,007	12,117,176	5,480,472	496	455	10,157,992	88	399,196	12	31,861	38	40,508	488	17,381
50 to 74 cows	62	30	3,520	1,728	2,852,907	1,418,530	62	61	2,517,321	12	59,200	2	10,325	3	10,525	62	3,815
75 to 99 cows	13	7	1,058	606	882,680	609,277	13	13	808,679	3	12,934	1	4,824	1	4,824	13	1,138
100 cows and over	19	12	2,732	1,904	2,281,660	1,705,832	19	19	2,106,640	6	27,052	1	5,594	1	5,594	19	2,667
Alcona																	
Total	676	684	3,933	4,143	2,310,355	2,512,346	598	40	49,657	565	479,489	50	18,156	495	100,474	667	4,305
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	18	51
1 cow	56	125	56	200	31,614	109,853	22	1	68	19	2,345	4	600	33	3,901	47	100
2 cows	87		174		100,266		63	5	1,103	55	11,640	6	1,061	68	9,662	81	204
3 cows	59		177		100,590		52	1	700	50	17,489	3	581	41	6,784	53	213
4 cows	90	443	360	2,495	211,718	1,529,463	85	7	9,545	78	36,941	7	2,115	66	12,399	89	433
5 to 9 cows	278		1,839		1,092,467		269	17	17,057	262	230,166	23	6,978	210	43,542	272	1,928
10 to 14 cows	87	113	965	1,368	557,349	819,220	86	7	13,830	80	122,211	5	4,240	61	17,598	86	1,002
15 to 19 cows	17		274		158,051		17	1	5,500	17	43,945	1	156	12	2,688	17	287
20 to 29 cows	4	2	88	40	58,300	35,810	4	1	1,854	4	14,752	1	2,425	4	3,900	4	87
30 to 49 cows	—	1	—	40	—	18,000	—	—	—	—	—	—	—	—	—	—	—
Alger																	
Total	470	439	2,826	2,652	1,608,407	1,857,888	384	143	612,482	277	212,620	19	4,253	198	30,814	442	2,679
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	2	10
1 cow	59	81	59	125	30,995	83,301	8	1	40	4	360	3	275	24	2,082	49	61
2 cows	55		110		54,885		30	10	3,035	21	3,553	1	232	28	3,453	50	105
3 cows	50		150		72,200		42	6	3,427	36	11,695	1	300	22	3,468	46	144
4 cows	45	297	180	1,695	93,164	1,191,482	44	10	14,056	36	16,013	2	350	26	3,688	44	192
5 to 9 cows	163		1,073		561,028		162	50	122,574	124	100,765	9	2,254	62	11,122	155	1,088
10 to 14 cows	78	55	875	677	522,529	469,018	78	50	264,664	48	63,439	3	842	29	5,738	76	895
15 to 19 cows	17		283		187,941		17	13	126,166	9	14,904	—	—	6	1,238	17	280
20 cows and over	3	6	98	155	85,865	114,087	3	3	78,500	1	1,891	—	—	1	25	3	104
Allegan																	
Total	3,937	4,194	23,228	20,234	14,704,369	13,197,196	3,458	2,515	10,091,766	949	1,052,821	88	39,122	342	70,800	3,858	24,696
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	65	288
1 cow	487	1,330	487	1,994	246,981	1,142,982	144	83	27,964	47	7,838	18	1,774	125	12,577	425	570
2 cows	514		1,028		533,486		416	251	198,575	158	47,055	24	3,362	80	10,500	483	1,177
3 cows	395		1,185		647,832		372	260	347,801	113	54,817	11	3,755	36	7,081	387	1,284
4 cows	435	2,458	1,740	12,853	979,684	8,219,026	430	310	596,873	121	89,143	9	3,178	29	5,476	425	1,845
5 to 9 cows	1,427		9,502		5,882,018		1,417	1,061	3,890,906	368	481,273	23	21,453	58	27,353	1,403	9,897
10 to 14 cows	483	369	5,496	4,517	3,707,801	3,185,303	483	381	2,798,311	110	254,154	2	2,300	8	3,601	475	5,639
15 to 19 cows	121		1,963		1,432,088		121	103	1,156,551	21	73,854	—	—	3	570	121	2,061
20 to 29 cows	65	33	1,470	740	1,048,048	586,385	65	56	872,686	10	38,807	1	3,300	3	3,542	64	1,564
30 to 49 cows	10	4	357	130	226,431	83,500	10	10	202,099	1	5,880	—	—	—	—	10	371
Alpena																	
Total	1,111	930	6,090	5,273	3,313,960	2,979,801	928	78	403,911	811	668,047	110	56,272	855	194,465	1,101	6,718
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	29	81
1 cow	133	163	133	259	66,727	130,520	33	2	106	27	3,450	5	400	76	9,460	115	182
2 cows	115		230		109,787		62	4	1,802	50	12,841	10	1,395	91	15,904	106	313
3 cows	118		354		187,055		105	1	540	98	40,106	12	2,647	94	16,197	115	428
4 cows	145	660	580	3,649	304,694	2,004,680	138	1	2,248	132	69,648	16	4,034	114	19,931	143	667
5 to 9 cows	451		2,923		1,600,912		443	26	77,773	404	366,154	51	30,589	386	96,111	448	3,141
10 to 14 cows	120	101	1,341	1,185	726,088	728,633	118	28	156,505	87	140,537	14	15,407	82	32,290	118	1,351
15 to 19 cows	18		299		191,760		18	8	81,100	9	25,561	2	1,820	7	3,304	18	297
20 to 29 cows	11	5	230	115	126,937	62,968	11	8	83,837	4	9,750	—	—	5	1,268	11	258
30 to 49 cows	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
50 to 74 cows	—	1	—	65	—	53,000	—	—	—	—	—	—	—	—	—	—	—
Antrim																	
Total	1,052	980	5,420	4,628	2,911,723	3,039,335	934	66	114,135	887	769,904	67	14,890	606	90,024	1,013	5,723
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	12	34
1 cow	138	264	138	410	77,936	254,439	54	6	1,297	42	5,821	11	974	94	10,436	121	169
2 cows	137		274		141,930		109	7	1,940	98	26,069	13	1,615	88	12,343	125	285
3 cows	105		315		165,269		100	6	3,682	93	36,612	10	2,542	68	9,443	100	348
4 cows	134	649	536	3,376	279,489	2,200,332	134	6	2,009	132	79,420	6	1,812	82	11,440	129	567
5 to 9 cows	432		2,839		1,496,693		431	23	25,800	424	421,307	20	5,573	225	35,646	421	2,958
10 to 14 cows	87	63	973	749	557,872	513,514	87	9	35,105	83	163,470	5	2,174	38	8,251	86	1,037
15 to 19 cows	15		245		130,182		15	9	44,302	11	25,028	2	200	8	1,466	15	246
20 cows and over	4	4	100	93	62,352	71,050	4	—	—	4	12,182	—	—	3	989	4	79

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR COUNTY AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
MICHIGAN—Contd.																	
Arenac																	
Total	1,171	1,093	7,367	6,496	3,925,250	3,556,797	1,065	603	1,925,891	483	440,707	26	4,400	325	45,636	1,162	7,541
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	16	51
1 cow	74	166	74	270	32,240	133,333	19	6	2,180	9	893	4	345	27	2,148	68	99
2 cows	119		238		108,533		85	35	27,471	46	9,154	6	879	54	6,477	116	289
3 cows	100	771	300	4,312	155,864	2,308,743	92	45	60,990	47	17,494	6	624	32	4,280	96	337
4 cows	136		544		268,725		134	75	121,405	60	31,731	1	100	31	3,982	133	596
5 to 9 cows	547		3,696		1,941,517		540	321	1,002,851	231	210,336	6	1,736	136	19,903	539	3,825
10 to 14 cows	153	149	1,706	1,762	937,623	1,003,321	153	98	501,404	66	98,926	3	716	37	7,259	152	1,822
15 to 19 cows	30		499		280,359		30	16	117,865	17	44,814	—	—	6	1,227	30	468
20 to 29 cows	8	7	173	152	109,859	111,400	8	6	64,725	4	10,430	—	—	2	360	8	144
30 to 49 cows	4	—	137	—	90,560	—	4	1	27,000	3	16,929	—	—	—	—	4	110
Baraga																	
Total	650	628	3,593	3,579	1,912,199	1,961,522	509	358	1,184,943	193	105,388	32	5,651	358	60,937	634	3,772
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	6	11
1 cow	79	136	79	220	38,650	142,701	8	4	1,500	2	85	2	155	47	4,427	70	89
2 cows	111		222		102,893		54	32	19,113	20	3,584	9	1,125	85	11,764	103	231
3 cows	69	402	207	2,196	99,403	1,193,629	60	29	30,864	30	7,708	8	1,033	45	7,385	89	228
4 cows	67		268		132,287		66	31	44,555	39	12,625	3	466	46	9,007	67	299
5 to 9 cows	216		1,380		702,496		213	146	415,936	82	51,525	9	1,954	100	19,923	211	1,419
10 to 14 cows	82	84	934	1,024	546,467	530,692	82	72	425,688	18	21,961	2	868	30	6,951	82	988
15 to 19 cows	15		250		136,972		15	14	123,766	1	600	—	—	3	960	15	265
20 cows and over	11	6	253	139	153,031	94,500	11	10	123,521	1	7,300	1	50	2	540	11	248
Barry																	
Total	2,396	2,280	13,050	10,731	8,135,584	6,527,315	2,088	853	3,280,495	1,212	1,299,288	55	25,028	399	56,647	2,417	13,968
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	86	439
1 cow	304	571	304	913	154,497	534,152	75	19	7,631	47	9,661	10	951	120	10,403	282	459
2 cows	282		564		316,335		223	81	82,042	138	47,479	7	849	62	6,797	267	557
3 cows	288		864		493,912		271	91	143,833	174	89,762	11	3,133	49	7,743	280	891
4 cows	267	1,558	1,068	7,869	616,952	4,601,823	257	97	197,103	158	110,472	8	2,905	41	5,258	258	1,127
5 to 9 cows	964		6,213		3,883,340		951	400	1,410,705	563	700,948	14	10,658	109	18,799	954	6,318
10 to 14 cows	205	138	2,322	1,653	1,503,239	1,184,495	203	106	676,639	105	237,873	3	1,882	15	2,380	204	2,352
15 to 19 cows	52		845		551,298		52	32	308,456	18	61,244	2	4,850	2	4,787	52	844
20 to 29 cows	27	12	603	280	410,615	177,845	27	21	277,606	8	37,849	—	—	1	500	27	674
30 cows and over	7	1	267	36	205,396	29,000	7	6	176,500	1	4,000	—	—	—	—	7	307
Bay																	
Total	2,557	2,486	13,990	13,013	7,847,488	7,157,699	2,114	1,394	4,875,217	647	535,101	139	71,193	570	143,869	2,506	14,570
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	59	[a] 192
1 cow	358	617	358	916	173,464	431,648	69	24	8,650	20	1,842	28	2,625	197	21,944	314	408
2 cows	277		554		262,685		177	90	68,711	72	17,470	18	3,098	116	20,977	282	654
3 cows	264		792		408,058		233	127	160,751	89	36,904	23	7,164	70	16,786	256	899
4 cows	306	1,609	1,224	8,848	616,038	4,703,953	296	165	279,222	119	67,168	19	9,584	55	16,672	296	1,280
5 to 9 cows	1,026		6,795		3,754,476		1,013	729	2,459,381	277	271,815	37	23,234	101	37,715	1,000	6,936
10 to 14 cows	257	246	2,894	2,894	1,767,791	1,760,930	257	199	1,252,532	60	103,328	10	15,622	23	18,553	252	2,877
15 to 19 cows	43		692		421,207		43	37	350,172	7	10,966	3	6,386	5	7,122	41	690
20 to 29 cows	21	12	488	277	323,795	208,856	21	18	261,019	2	13,000	1	3,500	2	3,900	21	463
30 to 49 cows	5	2	193	78	119,994	52,312	5	5	54,779	1	12,610	—	—	1	200	5	171
Benzie																	
Total	559	476	2,172	1,898	1,102,526	1,097,821	393	79	210,543	325	159,298	38	8,291	339	47,517	547	2,227
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	16	33
1 cow	139	188	139	282	71,849	162,987	28	3	205	17	1,776	8	548	91	7,362	123	155
2 cows	119		238		119,031		81	4	121	73	15,713	8	1,067	80	9,954	113	247
3 cows	79		237		118,623		69	11	6,852	56	17,960	9	1,863	54	9,389	77	237
4 cows	62	258	248	1,189	125,555	677,281	58	7	7,825	52	25,548	2	800	29	4,509	62	252
5 to 9 cows	128		823		418,959		125	36	69,708	109	70,257	9	2,913	71	12,975	126	841
10 to 14 cows	23	26	260	337	136,630	176,678	23	11	42,106	15	23,281	1	700	11	2,023	21	218
15 to 19 cows	6		102		60,099		6	5	35,211	2	1,986	1	400	2	1,125	6	109
20 cows and over	3	4	125	90	81,780	80,895	3	2	48,515	1	2,777	—	—	1	200	3	135
Berrien																	
Total	3,441	3,670	11,878	11,449	6,446,572	6,593,752	1,971	982	3,544,048	936	458,522	198	29,103	1,225	137,081	3,388	12,241
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	78	178
1 cow	1,462	2,311	1,462	3,073	683,979	1,525,579	309	92	19,980	141	17,467	100	7,652	792	69,442	1,368	1,591
2 cows	688		1,376		627,091		431	103	56,468	299	73,699	60	7,712	289	35,072	870	1,421
3 cows	278	1,160	834	5,692	414,109	3,296,690	241	83	97,093	160	66,789	14	4,125	68	10,780	273	876
4 cows	215		860		427,753		203	95	170,286	114	59,677	9	2,998	37	7,357	209	892
5 to 9 cows	541		3,573		2,018,577		530	372	1,283,365	183	164,230	14	5,618	46	11,650	536	3,633
10 to 14 cows	172	182	1,950	2,268	1,211,610	1,476,185	172	154	998,207	25	46,796	1	1,000	10	1,620	169	1,978
15 to 19 cows	58		951		632,613		58	56	537,234	9	13,191	—	—	3	1,160	58	1,013
20 to 29 cows	22	14	503	308	311,510	225,423	22	22	285,063	3	11,517	—	—	—	—	22	488
30 to 49 cows	5	3	169	108	120,320	69,875	5	5	98,354	2	5,176	—	—	—	—	5	173
Branch																	
Total	2,399	2,458	15,733	12,335	8,933,261	8,731,824	2,220	1,157	4,904,465	1,122	1,102,175	26	6,836	217	30,801	2,423	16,955
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	80	434
1 cow	152	601	152	953	72,917	490,422	56	17	8,288	37	4,991	3	175	44	4,821	138	206
2 cows	243		486		238,337		197	58	46,065	139	40,543	3	350	48	5,927	232	581
3 cows	254		762		385,163		242	86	109,635	158	72,695	4	872	28	3,840	245	835
4 cows	288	1,644	1,152	8,252	604,619	4,420,112	279	121	212,960	161	104,923	3	1,400	23	4,654	284	1,272
5 to 9 cows	1,016		6,789		3,743,726		1,004	547	1,780,761	489	588,382	7	2,695	56	8,466	1,005	7,178
10 to 14 cows	303	185	3,456	2,321	2,043,710	1,377,639	301	207	1,277,408	108	217,064	3	416	15	1,550	301	3,487
15 to 19 cows	88		1,419		873,597		84	72	691,156	16	45,685	1	200	1	150	82	1,388
20 to 29 cows	40	21	919	463	542,105	256,564	40	34	430,701	11	30,731	1	100	3	685	39	916
30 cows and over	17	7	598	346	429,087	187,087	17	15	349,491	5	17,161	1	628	1	728	17	858

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR COUNTY AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
MICHIGAN—Contd.																	
Calhoun																	
Total	2,644	2,596	15,992	12,956	9,611,529	7,134,985	2,236	849	4,393,706	1,401	1,278,045	82	28,451	429	79,160	2,651	17,611
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	101	482
1 cow	356	732	356	1,143	198,343	582,183	105	27	8,568	63	10,826	18	1,433	132	14,790	317	467
2 cows	322		644		345,718		234	48	35,921	173	54,589	21	4,194	82	13,495	307	762
3 cows	258		774		428,153		230	54	57,931	174	83,271	10	3,454	46	9,045	244	859
4 cows	277	1,592	1,108	8,110	611,879	4,290,564	260	68	114,412	194	122,969	8	1,680	46	7,984	267	1,178
5 to 9 cows	971		6,417		3,606,174		947	343	1,140,687	628	658,121	21	11,493	97	24,146	959	6,847
10 to 14 cows	295	245	3,377	3,081	2,097,457	1,853,862	295	168	1,156,559	139	244,028	3	1,373	17	3,376	294	3,554
15 to 19 cows	92		1,503		990,625		92	76	780,892	17	53,318	—	—	5	868	90	1,545
20 to 29 cows	60	24	1,335	537	948,576	354,386	60	52	765,224	12	47,508	—	—	3	612	59	1,388
30 cows and over	13	3	478	105	384,604	53,990	13	13	333,512	1	3,415	1	4,824	1	4,824	13	529
Cass																	
Total	1,961	1,885	9,940	7,990	5,581,853	4,688,940	1,708	275	1,122,488	1,453	1,260,110	66	25,848	472	75,414	1,955	9,994
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	48	151
1 cow	271	691	271	1,063	147,328	598,784	97	10	2,327	78	9,882	13	974	124	13,798	252	349
2 cows	310		620		326,344		252	21	12,976	227	62,969	13	2,415	106	12,957	297	694
3 cows	219		657		334,339		213	22	23,523	192	82,836	6	1,841	47	7,317	210	645
4 cows	266	1,077	1,064	5,317	581,889	3,151,526	258	34	48,296	227	147,291	14	5,857	58	11,497	265	1,076
5 to 9 cows	675		4,595		2,472,908		669	95	307,048	591	647,610	16	7,875	117	20,747	665	4,373
10 to 14 cows	159	108	1,786	1,365	1,045,754	783,026	158	53	317,110	110	225,286	3	6,600	11	7,294	158	1,699
15 to 19 cows	43		695		398,631		43	28	234,133	22	52,459	1	286	7	1,450	43	678
20 to 29 cows	15	7	332	157	190,690	99,521	15	10	116,075	5	25,277	—	—	2	354	14	260
30 to 49 cows	3	1	120	30	83,992	19,514	3	2	61,000	1	6,500	—	—	—	—	3	69
50 to 74 cows	—	1	—	58	—	36,589	—	—	—	—	—	—	—	—	—	—	—
Charlevoix																	
Total	923	864	4,883	4,505	2,819,084	2,840,749	783	68	229,041	705	817,636	85	33,798	544	103,527	916	5,324
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	12	44
1 cow	127	197	127	307	64,684	172,728	35	3	405	22	2,675	13	1,077	90	10,751	118	173
2 cows	121		242		130,371		93	7	2,959	80	21,331	17	2,395	83	11,852	117	277
3 cows	103		309		161,314		92	4	4,628	82	33,297	12	3,034	62	10,718	101	361
4 cows	118	582	472	3,057	256,659	1,847,975	113	5	1,294	106	59,962	11	2,858	66	9,880	117	547
5 to 9 cows	338		2,239		1,293,250		334	24	41,285	312	305,113	29	19,009	190	46,676	335	2,586
10 to 14 cows	96	77	1,065	917	630,497	666,106	96	14	44,960	91	157,751	2	525	47	7,486	96	1,119
15 to 19 cows	10		168		124,309		10	3	29,440	7	22,899	1	5,100	6	6,184	10	187
20 cows and over	10	8	261	224	158,000	153,940	10	8	104,070	5	14,608	—	—	—	—	10	230
Cheboygan																	
Total	904	836	4,762	4,364	2,768,425	2,722,379	740	76	266,674	634	516,623	90	37,259	643	130,959	892	5,093
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	15	67
1 cow	131	212	131	320	72,332	197,550	26	4	1,173	15	2,501	10	1,269	90	10,443	119	155
2 cows	112		224		121,975		66	5	3,600	52	13,086	9	1,426	87	13,710	106	243
3 cows	100		300		185,153		92	6	1,915	80	30,379	14	3,788	72	12,837	96	319
4 cows	106	532	424	2,798	241,082	1,677,602	103	6	6,882	92	47,144	14	4,280	80	13,976	103	449
5 to 9 cows	348		2,296		1,348,862		346	22	40,760	317	289,244	31	17,342	237	54,900	347	2,395
10 to 14 cows	86	83	936	1,024	508,236	661,167	83	22	70,321	83	97,739	10	8,920	64	22,517	82	951
15 to 19 cows	17		280		193,385		17	6	66,043	12	28,350	2	274	9	1,826	17	304
20 cows and over	7	9	171	222	119,400	186,060	7	5	76,000	3	8,200	—	—	4	750	7	210
Chippewa																	
Total	1,225	1,175	6,580	6,874	3,939,673	4,430,088	1,025	131	611,842	852	618,968	153	49,979	862	193,889	1,204	7,001
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	17	97
1 cow	139	213	139	329	84,362	203,090	35	11	1,652	11	1,253	17	964	94	10,114	122	165
2 cows	171		342		196,214		99	14	8,087	72	15,305	24	2,590	125	18,483	161	375
3 cows	125		375		210,827		109	4	4,707	98	29,449	21	2,249	90	15,676	122	436
4 cows	148	604	592	4,489	343,804	2,830,638	144	11	8,707	130	57,839	20	6,028	109	22,836	145	671
5 to 9 cows	510		3,284		1,892,038		506	37	94,476	457	361,135	58	25,485	392	98,017	506	3,409
10 to 14 cows	91	144	1,018	1,720	646,892	1,120,576	91	32	186,668	85	91,094	10	4,195	55	16,802	91	1,038
15 to 19 cows	23		375		228,377		23	10	93,040	11	24,687	3	8,468	12	10,951	22	337
20 to 29 cows	15	11	346	238	253,639	185,844	15	10	153,005	7	34,673	—	—	4	760	15	369
30 to 49 cows	3	3	109	98	85,520	89,940	3	2	61,500	1	3,333	—	—	1	250	3	104
Clare																	
Total	797	808	5,239	4,602	3,071,193	2,592,930	739	164	599,169	585	643,387	20	5,848	226	35,929	780	5,567
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	12	49
1 cow	54	155	54	248	29,757	135,832	15	2	625	12	2,063	1	100	26	2,223	49	91
2 cows	65		130		68,583		55	16	11,090	39	10,159	3	500	27	4,041	58	141
3 cows	71		213		121,720		67	16	17,588	50	24,111	5	675	22	3,140	66	232
4 cows	86	550	344	3,027	182,801	1,672,925	85	14	20,558	70	38,785	1	200	21	3,159	81	356
5 to 9 cows	373		2,509		1,508,354		370	77	256,834	301	334,597	7	1,728	93	15,245	368	2,711
10 to 14 cows	110	94	1,242	1,088	751,276	645,813	109	25	148,723	84	158,659	3	2,645	27	8,662	108	1,214
15 to 19 cows	23		377		208,680		23	8	50,760	20	48,318	—	—	5	712	23	393
20 to 29 cows	11	7	250	154	136,222	93,960	11	5	52,995	7	21,455	—	—	4	657	11	270
30 to 49 cows	4	1	120	32	63,800	14,400	4	3	40,000	2	5,240	—	—	1	110	4	110
50 to 74 cows	—	1	—	53	—	30,000	—	—	—	—	—	—	—	—	—	—	—
Clinton																	
Total	2,657	2,669	16,248	14,287	9,824,598	9,276,370	2,484	1,464	6,195,259	1,062	909,829	51	16,499	181	36,725	2,653	17,099
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	64	272
1 cow	191	443	191	723	95,511	391,258	59	22	7,861	33	3,536	6	450	37	3,897	168	283
2 cows	209		418		214,537		173	70	66,433	98	27,191	10	1,175	36	5,241	200	504
3 cows	259		777		421,212		255	131	190,861	121	57,118	7	2,333	14	3,444	251	874
4 cows	364	1,978	1,456	10,231	613,574	6,539,512	363	202	431,536	170	98,751	7	3,200	21	5,243	357	1,599
5 to 9 cows	1,271		8,493		5,013,136		1,270	759	2,968,444	542	539,791	18	9,206	56	15,873	1,255	8,788
10 to 14 cows	260	227	2,948	2,787	1,872,941	1,892,827	260	194	1,404,605	72	117,608	3	135	16	2,977	256	2,920
15 to 19 cows	72		1,185		890,064		72	58	717,608	17	42,880	—	—	—	—	71	1,115
20 to 29 cows	26	14	584	302	355,273	236,485	26	23	284,681	8	16,814	—	—	1	50	26	580
30 cows and over	5	7	196	244	148,350	216,788	5	5	123,230	1	5,980	—	—	—	—	5	204

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR COUNTY AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
MICHIGAN—Contd.																	
Crawford																	
Total	90	85	525	450	235,200	261,912	63	15	72,320	45	32,145	12	5,511	64	14,889	87	544
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	—	—
1 cow	11	29	11	43	7,268	25,090	—	—	—	—	—	—	—	8	976	10	11
2 cows	24		48		17,772		12	1	100	9	1,732	3	253	19	2,586	23	55
3 cows	9	46	27	241	11,940	134,209	7	1	150	4	1,265	2	950	8	1,918	9	34
4 cows	4		16		5,455		3	—	—	2	429	2	448	4	1,168	4	23
5 to 9 cows	25		158		65,385		24	4	4,500	20	12,280	4	1,860	18	4,775	24	149
10 to 14 cows	14	10	165	166	76,830	102,613	14	6	31,620	8	12,614	1	2,000	5	3,228	14	167
15 cows and over	3		102		50,550		3	3	35,950	2	3,825	—	—	2	220	3	105
Delta																	
Total	1,191	1,166	8,202	7,153	4,871,952	4,404,872	990	671	3,103,155	370	307,058	28	9,432	350	61,389	1,167	8,821
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	19	48
1 cow	123	237	123	352	59,071	192,437	12	11	3,042	—	—	2	85	39	3,520	105	179
2 cows	125		250		121,463		60	26	20,066	29	6,747	7	1,385	65	9,185	120	275
3 cows	102		306		168,239		90	46	60,109	46	14,906	2	611	33	6,442	98	357
4 cows	110	715	440	4,024	227,145	2,413,001	103	59	99,584	48	21,757	4	427	40	6,119	106	473
5 to 9 cows	439		2,964		1,694,661		433	285	952,336	166	135,555	13	6,924	126	26,912	431	3,183
10 to 14 cows	192	206	2,238	2,530	1,379,904	1,847,154	192	155	1,008,283	57	75,770	—	—	31	5,611	188	2,359
15 to 19 cows	69		1,119		636,852		69	61	493,010	13	25,573	—	—	13	2,590	69	1,127
20 to 29 cows	26	10	571	212	420,888	136,280	26	23	325,286	9	21,374	—	—	2	510	26	604
30 cows and over	5	1	191	35	163,729	16,000	5	5	141,429	2	5,376	—	—	1	500	5	216
Dickinson																	
Total	511	404	3,109	2,367	1,927,090	1,466,073	383	194	1,040,519	199	183,783	19	3,490	224	41,496	502	3,409
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	9	21
1 cow	80	107	80	161	51,950	95,606	8	3	563	2	330	3	606	46	6,108	75	101
2 cows	77		154		82,113		41	16	10,003	22	5,190	6	779	51	9,515	73	161
3 cows	57		171		90,498		42	13	14,973	29	10,029	5	1,030	41	8,834	54	166
4 cows	44	225	176	1,253	95,639	763,044	41	10	13,234	33	18,896	2	188	19	3,502	42	164
5 to 9 cows	154		1,032		608,915		152	88	248,339	92	90,189	3	887	53	10,132	151	1,133
10 to 14 cows	61	69	719	890	455,259	570,573	61	49	313,085	14	34,326	—	—	11	2,185	60	769
15 to 19 cows	18		293		232,750		18	18	212,270	2	2,900	—	—	—	—	18	325
20 to 29 cows	16	3	364	63	239,051	36,850	16	13	158,902	5	21,923	—	—	3	1,220	16	408
30 to 49 cows	4	—	120	—	72,915	—	4	4	68,950	—	—	—	—	—	—	4	123
Eaton																	
Total	2,812	2,885	17,263	14,828	10,245,316	9,223,864	2,579	1,600	6,769,575	1,019	846,971	61	18,815	315	51,965	2,798	18,134
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	78	322
1 cow	263	707	263	1,106	140,560	582,872	107	35	15,638	64	9,257	12	1,113	77	8,202	227	566
2 cows	278		556		295,484		237	85	82,408	141	42,091	18	2,644	53	7,595	264	642
3 cows	318		954		522,977		300	144	213,294	161	70,845	11	2,649	46	7,653	306	1,030
4 cows	329	1,866	1,316	9,584	749,100	5,820,247	320	190	398,158	136	87,912	5	1,507	32	4,364	321	1,445
5 to 9 cows	1,151		7,584		4,329,336		1,142	756	2,736,413	418	412,342	13	7,379	88	17,839	1,134	7,844
10 to 14 cows	329	283	3,754	3,419	2,319,579	2,372,129	329	264	1,781,346	75	138,089	2	3,523	13	5,176	324	3,726
15 to 19 cows	90		1,478		914,779		90	77	718,187	17	50,948	—	—	2	176	89	1,445
20 to 29 cows	44	22	1,000	493	739,516	307,823	44	40	620,821	6	24,823	—	—	3	560	43	976
30 cows and over	10	7	358	224	233,985	140,793	10	9	203,110	1	10,684	—	—	1	200	10	338
Emmet																	
Total	883	795	4,744	4,253	2,656,152	2,432,688	741	125	399,006	649	487,726	117	41,063	642	121,171	851	4,846
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	20	42
1 cow	121	211	121	317	63,059	179,752	34	8	1,013	13	1,155	14	718	76	6,960	101	139
2 cows	120		240		127,986		82	10	1,369	66	15,134	21	2,802	100	14,322	110	240
3 cows	117		351		175,511		107	11	6,589	90	28,288	23	7,137	85	16,501	107	351
4 cows	103	483	412	2,517	220,303	1,426,082	97	5	801	91	44,648	12	3,546	79	13,660	97	398
5 to 9 cows	317		2,087		1,153,686		316	43	74,387	298	247,908	33	19,370	242	51,620	313	2,172
10 to 14 cows	65	90	751	1,109	402,527	650,089	65	23	64,669	59	88,072	9	3,050	39	9,296	63	739
15 to 19 cows	25		416		255,651		25	13	83,649	22	39,098	3	3,800	12	5,916	25	407
20 cows and over	15	12	388	310	257,429	178,785	15	12	188,529	10	23,423	2	640	9	2,896	15	358
Genesee																	
Total	3,296	2,470	17,227	13,694	10,440,996	8,557,694	2,274	1,247	6,413,469	937	640,409	285	81,171	966	195,554	3,242	18,074
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	105	313
1 cow	808	693	808	1,056	418,318	533,458	176	70	18,780	48	6,155	72	6,898	358	41,585	725	959
2 cows	514		1,028		516,584		267	57	28,187	168	41,431	69	8,623	232	37,283	483	1,093
3 cows	287		861		453,055		229	62	63,324	151	63,000	41	10,083	109	22,310	281	935
4 cows	284	1,412	1,136	7,525	590,731	4,546,711	255	93	168,443	159	86,581	37	11,297	84	21,565	279	1,181
5 to 9 cows	900		6,037		3,473,632		850	530	1,973,325	330	305,126	50	32,164	147	53,798	873	6,062
10 to 14 cows	324	319	3,692	3,930	2,405,579	2,687,773	318	268	1,890,432	58	91,713	11	9,473	27	14,290	320	3,743
15 to 19 cows	99		1,605		1,086,720		99	90	920,294	13	25,818	3	2,277	7	4,181	97	1,627
20 to 29 cows	65	36	1,473	816	1,056,742	581,552	65	62	950,456	7	15,735	2	358	2	562	64	1,475
30 cows and over	15	10	587	367	441,635	208,200	15	15	400,228	3	4,850	—	—	—	—	15	686
Gladwin																	
Total	1,141	1,034	7,264	6,234	4,496,802	3,821,135	1,067	188	537,986	887	1,096,742	25	2,848	306	41,411	1,120	7,841
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	17	66
1 cow	75	153	75	242	42,810	137,190	30	2	1,880	25	3,804	4	216	31	2,802	63	78
2 cows	107		214		119,816		84	13	9,225	71	23,167	—	—	37	4,760	101	283
3 cows	102		306		176,443		98	20	22,215	79	40,081	2	44	25	3,377	99	378
4 cows	117	731	468	4,073	280,509	2,358,555	117	22	32,413	95	84,714	1	68	24	3,243	112	528
5 to 9 cows	541		3,607		2,253,865		539	97	273,946	448	555,753	11	1,195	138	18,857	535	3,889
10 to 14 cows	152	141	1,727	1,714	1,083,585	1,002,807	152	23	112,400	131	276,375	4	585	42	6,141	147	1,730
15 to 19 cows	34		570		344,089		34	10	71,907	26	82,530	2	240	8	1,384	33	576
20 cows and over	13	9	297	205	195,905	122,783	13	1	14,000	12	50,318	1	500	3	867	13	313

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR COUNTY AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
MICHIGAN—Contd.																	
Gogebic																	
Total	666	628	2,851	2,859	1,413,363	1,615,012	429	328	812,962	115	56,387	24	4,328	284	37,231	655	2,751
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	8	16
1 cow	144	200	144	316	65,195	193,169	22	16	1,791	4	378	5	378	72	5,121	136	152
2 cows	156		312		138,001		80	58	26,295	23	3,873	6	762	85	10,391	148	324
3 cows	108		324		156,014		84	57	49,383	29	8,638	6	1,637	56	9,287	106	344
4 cows	68	379	272	1,894	139,900	1,015,018	56	41	67,410	15	7,707	5	1,431	26	5,276	68	279
5 to 9 cows	141		909		512,752		138	109	325,378	38	26,415	2	120	43	6,956	139	935
10 to 14 cows	34	46	394	585	235,515	349,425	34	33	205,349	2	3,300	----	----	1	100	33	390
15 to 19 cows	7		111		59,577		7	7	46,199	2	2,776	----	----	----	----	7	110
20 cows and over	8	3	185	64	106,409	57,400	8	7	91,157	2	3,300	----	----	1	100	8	201
Grand Traverse																	
Total	1,153	1,148	5,724	5,192	3,396,985	3,007,767	982	94	520,773	869	762,028	100	39,892	654	120,738	1,145	8,165
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	27	111
1 cow	187	327	187	508	97,993	293,735	52	5	785	39	5,718	10	1,117	119	13,788	170	235
2 cows	165		330		170,160		131	12	1,979	115	36,485	20	3,331	110	15,398	158	365
3 cows	118		354		187,631		108	7	1,247	102	44,786	12	2,322	70	11,712	113	391
4 cows	162	742	648	3,658	378,205	2,025,379	156	9	7,136	144	93,956	14	5,323	92	17,414	161	698
5 to 9 cows	414		2,639		1,468,822		409	27	52,888	379	393,418	39	23,251	225	52,329	410	2,786
10 to 14 cows	82	78	914	914	562,798	551,750	81	17	92,460	73	142,530	5	4,548	30	8,558	82	947
15 to 19 cows	16		274		189,602		16	10	100,280	11	28,734	----	----	6	1,089	15	281
20 cows and over	9	1	378	112	321,774	136,903	9	7	263,998	8	18,419	----	----	2	450	9	351
Gratiot																	
Total	2,849	2,983	17,244	15,838	9,730,099	9,131,258	2,628	1,344	4,332,273	1,358	1,491,311	40	12,179	230	35,592	2,786	17,738
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	77	341
1 cow	186	574	186	923	92,268	499,776	62	25	11,410	30	4,678	7	752	45	5,083	158	241
2 cows	223		446		224,447		182	98	80,094	84	24,101	4	505	24	3,205	202	498
3 cows	262		786		417,496		252	124	178,091	132	58,169	4	466	19	1,998	244	827
4 cows	373	2,124	1,492	10,996	823,819	6,265,789	356	176	338,129	187	128,582	4	1,091	28	3,569	352	1,541
5 to 9 cows	1,425		9,299		5,213,759		1,398	713	2,265,014	752	825,012	18	7,385	88	16,074	1,379	9,397
10 to 14 cows	283	265	3,164	3,188	1,767,253	2,033,153	281	151	839,018	146	284,198	2	1,600	22	4,495	280	3,113
15 to 19 cows	62		1,024		626,871		62	35	308,491	32	91,076	----	----	1	208	60	896
20 to 29 cows	31	16	703	361	444,998	220,590	31	19	241,260	13	64,346	1	400	3	960	30	719
30 cows and over	4	4	144	150	119,188	111,950	4	3	72,788	2	13,169	----	----	----	----	4	165
Hillsdale																	
Total	3,095	3,155	20,769	14,987	12,320,891	8,811,581	2,891	1,488	6,788,159	1,441	1,549,202	29	7,207	206	28,438	3,122	21,801
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	108	586
1 cow	238	847	238	1,331	122,090	716,426	102	26	9,853	65	12,529	12	1,372	54	7,155	219	321
2 cows	237		474		260,900		208	58	46,928	147	52,335	6	1,169	28	3,545	223	517
3 cows	280		840		474,062		268	91	129,160	176	91,699	4	1,348	22	3,258	274	889
4 cows	324	2,076	1,296	10,556	755,913	6,270,873	318	133	268,719	190	132,035	2	1,038	22	2,863	316	1,585
5 to 9 cows	1,412		9,429		5,388,738		1,392	748	2,638,341	673	798,662	5	2,280	57	8,316	1,383	9,600
10 to 14 cows	419	215	4,725	2,653	2,822,514	1,516,282	418	286	1,808,435	141	297,379	----	----	17	2,888	416	4,785
15 to 19 cows	103		1,670		1,101,022		103	82	828,459	25	67,967	----	----	4	285	103	1,870
20 to 29 cows	58	12	1,281	273	830,513	193,517	58	42	554,938	20	75,974	----	----	1	100	58	1,320
30 cows and over	24	5	816	194	585,139	114,483	24	22	503,326	4	21,822	----	----	1	250	24	768
Houghton																	
Total	1,438	1,559	8,618	8,875	4,607,604	4,678,024	1,212	883	2,888,395	349	247,569	124	24,842	765	146,197	1,423	8,893
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	9	49
1 cow	151	270	151	448	80,401	231,922	26	15	4,136	6	759	6	321	87	7,633	138	181
2 cows	154		308		149,987		87	42	25,313	32	8,845	18	1,243	107	16,872	152	330
3 cows	172		516		255,543		149	72	73,109	81	17,672	32	5,243	113	23,571	170	549
4 cows	153	1,083	612	5,761	303,083	2,995,681	146	84	116,541	62	27,874	12	3,320	93	18,646	153	635
5 to 9 cows	594		3,980		2,119,058		590	474	1,375,174	151	113,132	48	10,346	282	59,543	589	4,109
10 to 14 cows	141	193	1,605	2,368	888,659	1,286,482	141	131	701,947	23	25,118	6	3,599	58	13,763	141	1,636
15 to 19 cows	47		766		397,860		47	43	327,343	6	9,257	1	720	17	4,587	46	775
20 to 29 cows	19	12	426	258	252,138	135,939	19	15	159,262	6	29,330	----	----	7	1,482	18	401
30 to 49 cows	7	1	254	40	160,875	28,000	7	7	105,770	2	17,582	1	50	1	100	7	228
Huron																	
Total	3,723	3,709	24,102	21,537	14,760,893	11,598,523	3,492	2,090	8,590,921	1,452	1,259,304	48	30,064	724	134,753	3,712	26,476
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	55	278
1 cow	201	523	201	839	105,624	404,766	71	35	14,970	31	4,235	7	635	42	3,369	182	369
2 cows	215		430		229,066		187	79	72,182	88	22,589	5	1,350	43	5,768	198	568
3 cows	289		867		498,209		271	143	216,170	128	55,257	----	----	50	5,777	284	1,059
4 cows	404	2,787	1,616	15,733	986,378	8,291,807	390	228	497,761	187	99,315	5	1,405	65	9,788	401	1,883
5 to 9 cows	2,032		13,359		7,988,565		2,014	1,185	4,194,347	882	820,714	23	9,939	433	74,074	2,011	14,409
10 to 14 cows	444	378	4,992	4,472	3,161,218	2,620,103	441	322	2,140,850	130	200,169	6	5,735	77	21,696	443	5,210
15 to 19 cows	98		1,608		1,050,963		98	80	803,856	21	48,745	1	2,500	11	5,101	98	1,682
20 to 29 cows	30	19	684	427	492,915	239,917	30	28	430,435	4	7,440	----	----	2	202	30	684
30 cows and over	10	2	345	66	267,955	41,930	10	10	220,350	1	840	1	8,500	1	9,000	10	336
Ingham																	
Total	2,285	2,433	15,764	13,055	10,014,429	8,299,095	1,999	1,408	7,470,490	592	405,671	123	39,564	523	98,720	2,318	16,506
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	102	464
1 cow	243	598	243	918	136,734	513,968	77	22	10,608	37	4,755	19	2,007	117	13,886	216	329
2 cows	235		470		236,827		164	50	36,970	97	24,725	31	7,522	110	20,483	227	529
3 cows	187		561		301,817		167	71	93,602	92	37,320	17	4,129	53	8,800	182	630
4 cows	204	1,583	816	8,194	464,181	5,137,676	193	102	223,789	88	45,202	17	4,803	45	9,176	197	849
5 to 9 cows	901		6,308		3,884,866		885	886	2,777,704	218	206,925	30	10,982	144	29,672	883	6,373
10 to 14 cows	353	245	4,107	3,071	2,745,341	2,057,047	351	318	2,309,193	50	68,744	7	5,371	39	10,413	351	4,108
15 to 19 cows	100		1,637		1,102,012		100	97	976,587	6	8,812	1	850	12	2,281	98	1,656
20 to 29 cows	53	20	1,221	461	870,786	285,955	53	53	817,108	1	196	1	3,900	3	4,009	53	1,139
30 cows and over	9	7	401	411	271,865	304,449	9	9	224,929	3	8,992	----	----	----	----	9	429

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR COUNTY AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
MICHIGAN—Contd.																	
Ionia																	
Total	2,507	2,519	16,390	13,363	10,279,541	7,653,672	2,317	926	4,173,145	1,429	1,677,559	37	19,105	243	48,078	2,444	17,244
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	40	211
1 cow	170	522	170	825	87,395	436,976	50	8	3,014	36	5,816	6	915	33	4,230	145	245
2 cows	197		394		218,712		165	55	49,920	104	31,039	9	2,424	33	5,985	183	451
3 cows	225		675		414,035		210	62	93,293	148	79,157	6	1,183	32	4,361	214	746
4 cows	306	1,750	1,224	9,199	734,166	5,101,803	296	107	222,679	189	132,533	6	1,753	32	5,525	291	1,231
5 to 9 cows	1,174		7,755		4,773,597		1,161	477	1,742,645	706	852,811	7	5,830	89	16,826	1,147	8,221
10 to 14 cows	299	222	3,326	2,677	2,055,358	1,597,934	299	133	803,349	179	371,676	1	10	18	3,311	292	3,425
15 to 19 cows	81		1,337		864,467		81	40	368,752	50	146,789	1	1,990	3	2,290	78	1,301
20 to 29 cows	44	19	977	410	696,054	262,185	44	34	510,744	13	44,266	1	5,000	2	5,100	44	965
30 to 49 cows	7	5	241	192	176,950	154,774	7	6	132,850	3	11,220	-----	-------	1	450	6	218
50 cows and over	4	1	289	60	258,807	100,000	4	4	245,899	1	2,452	-----	-------	-----	-------	4	230
Iosco																	
Total	636	570	3,793	3,271	2,184,576	2,021,761	574	111	310,487	484	427,456	83	18,741	303	61,175	626	4,220
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	15	70
1 cow	52	121	52	198	28,840	126,654	19	2	1,000	14	1,942	3	158	28	2,504	42	63
2 cows	70		140		84,313		51	7	3,634	43	16,050	5	771	38	5,982	67	195
3 cows	62		186		97,513		55	11	10,784	42	12,495	6	1,016	27	5,167	58	214
4 cows	84	367	336	1,982	193,034	1,237,547	83	18	26,166	69	36,548	7	1,217	45	7,113	80	397
5 to 9 cows	271		1,818		1,050,107		269	47	127,475	231	206,296	31	10,386	126	28,278	268	1,948
10 to 14 cows	71	75	780	892	459,930	509,485	71	16	60,880	62	101,419	7	4,175	31	9,765	70	842
15 to 19 cows	15		233		134,300		15	4	20,600	14	28,101	3	920	5	1,566	15	256
20 to 29 cows	11	6	248	133	136,539	74,625	11	6	59,748	9	24,605	1	100	3	800	11	235
30 to 49 cows	------	------	------	------	--------	--------	-----	-----	--------	-----	--------	-----	-------	-----	--------	-----	-------
50 to 74 cows	------	1	------	66	--------	73,450	-----	-----	--------	-----	--------	-----	-------	-----	--------	-----	-------
Iron																	
Total	736	667	3,404	3,345	2,032,961	2,209,281	562	91	262,922	503	368,274	15	6,675	582	84,151	734	3,523
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	11	24
1 cow	116	184	116	293	65,050	191,921	15	6	386	8	691	1	35	81	6,969	112	146
2 cows	128		256		120,865		67	12	4,725	53	8,070	4	566	118	13,847	125	284
3 cows	93		279		149,224		82	10	6,507	76	24,260	-----	-------	80	11,285	93	298
4 cows	105	414	420	2,161	258,053	1,472,938	104	9	12,414	98	51,398	2	236	87	12,807	103	452
5 to 9 cows	237		1,511		913,412		235	32	58,678	222	202,728	6	3,370	186	31,167	232	1,542
10 to 14 cows	41	64	460	763	286,768	472,962	41	10	34,986	36	58,529	2	2,468	26	7,186	40	406
15 to 19 cows	12		207		151,124		12	7	84,621	5	13,339	-----	-------	3	874	12	220
20 to 29 cows	6	5	155	128	88,465	71,460	6	5	60,625	5	9,259	-----	-------	1	16	6	151
Isabella																	
Total	2,344	2,308	14,891	12,101	9,637,979	8,029,870	2,184	773	3,691,284	1,420	1,615,458	41	14,376	294	49,909	2,325	15,827
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	35	138
1 cow	160	445	160	735	87,060	491,122	51	12	4,403	30	4,346	10	1,454	59	6,727	145	195
2 cows	178		356		192,212		144	33	31,008	110	33,110	4	270	40	4,870	168	421
3 cows	212		636		376,224		203	48	74,197	153	79,302	5	2,221	31	4,608	208	727
4 cows	268	1,658	1,072	8,715	645,317	5,693,252	265	88	214,891	177	112,391	7	1,850	26	3,779	267	1,227
5 to 9 cows	1,142		7,584		4,791,845		1,137	406	1,660,698	740	865,224	13	7,661	112	24,584	1,123	7,961
10 to 14 cows	284	188	3,157	2,214	2,128,148	1,537,216	284	127	865,712	165	342,514	2	920	20	4,503	281	3,263
15 to 19 cows	66		1,068		722,946		66	38	413,913	31	93,867	-----	-------	5	738	65	1,060
20 to 29 cows	29	17	646	372	514,897	261,280	29	17	309,975	12	57,563	-----	-------	1	100	28	614
30 cows and over	5	2	210	65	179,330	47,000	5	4	96,487	2	27,141	-----	-------	-----	--------	5	223
Jackson																	
Total	2,514	2,417	16,853	13,585	9,493,017	8,180,203	2,075	1,207	5,954,269	894	803,433	125	47,840	515	98,174	2,481	17,414
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	73	266
1 cow	359	635	359	981	169,126	490,460	88	36	7,434	37	4,080	21	2,278	146	15,026	314	426
2 cows	277		554		253,509		182	60	35,043	108	26,038	22	2,347	99	12,715	258	615
3 cows	194		582		261,331		163	68	70,681	91	37,080	15	3,203	54	9,512	187	615
4 cows	224	1,432	896	7,509	469,216	4,270,795	210	84	139,016	125	77,604	17	5,870	37	7,002	216	981
5 to 9 cows	936		6,286		3,456,122		908	525	1,803,457	404	417,199	43	23,269	138	38,838	920	6,407
10 to 14 cows	320	305	3,693	3,814	1,991,796	2,492,866	320	254	1,425,911	84	145,732	2	3,460	27	6,219	312	3,692
15 to 19 cows	115		1,863		1,065,482		115	96	828,892	28	57,887	3	1,150	11	2,249	114	1,889
20 to 29 cows	64	30	1,449	872	931,584	482,691	64	59	769,798	15	34,753	2	6,263	2	6,413	62	1,373
30 to 49 cows	20	13	688	443	411,108	251,731	20	20	392,023	2	3,060	-----	-------	1	200	20	748
50 cows and over	5	2	465	166	483,743	191,660	5	5	481,814	-----	--------	-----	-------	-----	--------	5	412
Kalamazoo																	
Total	2,055	2,032	11,745	9,519	7,134,472	5,657,315	1,620	794	4,086,890	827	655,272	97	34,668	419	84,814	2,038	12,979
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	68	225
1 cow	386	798	386	1,168	224,495	571,647	77	32	11,486	27	3,877	20	1,632	149	17,748	341	488
2 cows	298		596		318,298		201	49	37,281	135	35,379	28	4,360	104	17,671	282	663
3 cows	224		672		387,961		208	67	87,086	143	66,486	13	2,478	48	9,070	219	764
4 cows	204	1,018	816	5,028	452,250	2,839,531	194	62	105,242	135	84,958	8	3,221	41	8,315	201	904
5 to 9 cows	597		3,886		2,233,384		595	304	1,044,071	304	302,709	23	17,320	62	24,666	584	4,149
10 to 14 cows	203	180	2,314	2,360	1,447,877	1,465,574	203	148	1,001,442	66	110,211	1	1,562	7	2,392	201	2,459
15 to 19 cows	75		1,228		846,838		75	71	744,559	8	18,774	2	667	5	1,060	75	1,301
20 to 29 cows	48	27	1,082	610	724,819	460,973	48	42	806,003	8	31,418	-----	-------	-----	--------	48	1,216
30 cows and over	20	9	765	353	498,550	319,590	19	19	449,740	1	1,460	2	3,428	3	3,892	19	810

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR COUNTY AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
MICHIGAN—Contd.																	
Kalkaska																	
Total	516	421	2,712	2,204	1,513,702	1,266,245	437	43	80,825	420	391,535	19	2,732	311	39,820	499	2,738
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	11	21
1 cow	77	81	77	119	39,344	66,342	27	4	599	20	2,933	4	415	57	5,571	64	71
2 cows	62		124		61,294		43	4	95	40	11,266	6	332	43	5,359	56	128
3 cows	54		162		88,192		50	4	892	49	20,927	1	150	36	4,224	53	168
4 cows	62	295	248	1,531	135,366	878,241	59	2	128	59	35,574	—	—	30	2,901	61	274
5 to 9 cows	205		1,364		782,260		202	17	6,927	200	221,111	7	1,829	113	15,327	199	1,592
10 to 14 cows	45	45	502	554	271,659	321,652	45	5	12,630	44	75,311	1	6	26	4,926	45	501
15 to 19 cows	7		116		64,893		7	3	25,565	6	12,425	—	—	4	912	6	83
20 to 29 cows	1	—	23	—	18,000	—	1	1	150	1	5,000	—	—	1	200	1	23
30 to 49 cows	3	—	96	—	52,694	—	3	3	36,019	1	6,890	—	—	1	400	3	77
Kent																	
Total	3,896	3,684	23,866	19,840	15,516,602	12,947,753	3,171	2,185	10,633,107	974	963,905	120	52,768	526	107,763	3,814	25,257
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	69	242
1 cow	629	947	629	1,443	341,614	804,892	104	50	18,684	30	4,571	27	1,699	185	18,334	556	739
2 cows	416		832		463,168		280	129	103,503	135	40,051	33	6,234	122	20,276	395	900
3 cows	292		876		516,923		274	140	189,529	129	64,231	19	6,025	53	11,985	279	946
4 cows	367	2,271	1,468	11,961	878,972	7,467,595	344	201	398,500	143	100,448	11	6,101	40	10,208	355	1,528
5 to 9 cows	1,433		9,616		6,048,867		1,413	1,007	3,895,480	428	493,329	27	24,621	101	35,673	1,413	10,064
10 to 14 cows	514	426	5,893	5,207	3,937,779	3,789,529	512	431	3,135,436	85	184,974	2	7,088	20	9,297	507	6,070
15 to 19 cows	173		2,804		2,024,220		172	158	1,720,221	18	58,827	1	1,000	4	1,850	170	2,985
20 to 29 cows	60	34	1,322	761	980,176	560,137	60	58	860,580	5	13,374	—	—	1	160	59	1,388
30 cows and over	12	6	426	268	343,883	325,600	12	11	311,174	1	4,100	—	—	—	—	11	395
Keweenaw																	
Total	96	87	309	352	152,674	194,926	68	61	68,014	16	5,895	3	243	55	7,409	93	304
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	—	—
1 cow	32	32	32	52	13,985	32,852	10	10	1,044	—	—	—	—	20	1,634	30	37
2 cows	21		42		19,488		18	17	5,887	1	78	1	75	12	838	20	40
3 cows	11		33		15,775		9	8	4,821	1	288	—	—	8	1,484	11	35
4 cows	12	52	48	263	24,344	141,674	11	9	8,786	5	1,891	—	—	7	1,791	12	45
5 to 9 cows	16		108		55,802		16	13	26,275	9	3,638	2	168	7	1,512	16	101
10 to 14 cows	4	3	46	37	23,300	20,400	4	4	21,200	—	—	—	—	1	150	4	46
15 to 19 cows	—		—		—		—	—	—	—	—	—	—	—	—	—	—
Lake																	
Total	535	505	2,985	2,783	1,592,994	1,407,062	451	35	34,483	432	417,068	12	2,230	291	29,302	517	3,047
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	13	34
1 cow	80	72	80	116	35,713	54,040	20	6	780	10	1,277	4	329	60	3,932	73	91
2 cows	49		98		42,250		32	4	709	31	5,231	—	—	33	2,547	46	107
3 cows	48		144		79,360		45	2	933	42	17,694	2	500	24	2,699	41	137
4 cows	57	387	228	2,115	124,364	1,083,564	57	3	2,684	55	33,660	1	500	28	3,035	56	253
5 to 9 cows	235		1,597		865,903		231	13	14,993	228	236,769	4	851	111	12,184	224	1,629
10 to 14 cows	52	45	580	525	314,657	259,858	52	6	5,404	52	90,271	—	—	27	4,021	50	554
15 to 19 cows	10		165		80,584		10	—	—	10	22,558	—	—	7	784	10	151
20 to 29 cows	4	1	93	27	50,163	9,600	4	1	9,000	4	9,588	1	50	1	100	4	91
Lapeer																	
Total	2,815	2,748	21,922	17,661	13,642,045	10,752,527	2,425	1,589	9,944,977	846	698,394	135	51,670	421	99,402	2,837	23,059
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	114	484
1 cow	223	522	223	818	95,137	417,868	28	7	1,695	14	1,808	9	510	57	5,597	203	324
2 cows	256		512		224,633		140	31	18,771	89	21,997	31	5,151	88	14,158	244	605
3 cows	185		555		271,754		158	50	53,280	98	39,297	19	6,418	45	9,693	176	619
4 cows	203	1,698	812	9,502	424,964	5,655,411	190	75	144,528	109	58,615	17	5,668	37	10,138	192	860
5 to 9 cows	1,115		7,673		4,475,217		1,084	690	2,771,992	415	367,297	49	22,024	144	39,980	1,091	7,950
10 to 14 cows	549	469	6,260	5,769	4,052,790	3,651,145	543	470	3,318,767	86	134,265	5	5,036	35	10,540	537	6,256
15 to 19 cows	178		2,907		1,924,952		178	167	1,675,965	22	41,437	3	1,763	11	3,795	174	2,923
20 to 29 cows	83	46	1,889	1,014	1,357,547	595,433	83	76	1,209,551	11	22,678	2	5,100	4	5,501	83	1,887
30 to 49 cows	19	12	631	398	462,181	292,966	19	19	428,878	1	1,000	—	—	—	—	19	677
50 cows and over	4	1	460	162	352,850	139,684	4	4	321,550	1	10,000	—	—	—	—	4	494
Leelanau																	
Total	938	919	4,212	4,156	2,278,740	2,090,850	774	85	171,882	722	384,660	76	30,567	752	129,242	921	4,594
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	6	8
1 cow	113	219	113	344	55,420	171,276	18	5	299	11	1,522	3	168	83	7,317	100	153
2 cows	135		270		136,338		93	6	283	85	15,158	8	810	106	12,492	133	300
3 cows	136		408		193,887		121	1	75	118	35,539	6	808	105	13,167	134	486
4 cows	152	660	608	3,301	311,239	1,616,567	146	12	8,440	137	52,389	12	3,929	119	18,439	149	659
5 to 9 cows	349		2,159		1,190,713		343	36	32,983	328	229,851	39	17,919	298	63,431	346	2,265
10 to 14 cows	42	40	464	511	287,841	303,007	42	17	60,425	36	41,969	8	6,833	34	13,139	42	504
15 cows and over	11		190		123,302		11	8	69,397	7	8,432	—	—	7	1,257	11	219
Lenawee																	
Total	3,485	3,810	23,261	19,734	15,382,924	12,373,826	3,061	2,467	12,782,820	589	385,920	93	32,824	404	68,925	3,540	24,827
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	129	965
1 cow	429	1,061	429	1,595	238,580	809,589	139	51	20,436	57	7,409	34	3,383	146	14,638	396	549
2 cows	358		716		389,585		268	137	130,251	123	30,896	16	1,742	97	11,533	347	793
3 cows	296		888		510,548		279	183	292,363	92	37,526	13	3,396	49	8,428	289	956
4 cows	341	2,308	1,364	12,246	831,375	7,558,408	325	242	556,272	85	50,081	8	2,395	32	5,063	335	1,454
5 to 9 cows	1,307		8,819		5,644,929		1,298	1,128	4,611,037	189	189,868	14	9,371	60	15,050	1,293	8,999
10 to 14 cows	498	398	5,675	4,857	3,870,114	3,323,557	496	477	3,538,456	29	43,641	6	5,325	14	6,701	497	5,767
15 to 19 cows	148		2,434		1,762,883		148	144	1,622,523	11	17,805	1	12	4	272	148	2,522
20 to 29 cows	82	37	1,828	836	1,381,000	549,689	82	79	1,274,725	3	8,694	1	7,200	2	7,240	81	1,847
30 to 49 cows	21	6	744	200	458,744	132,583	21	21	447,147	—	—	—	—	—	—	20	643
50 cows and over	5	—	364	—	295,386	—	5	5	289,610	—	—	—	—	—	—	5	330

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR COUNTY AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
MICHIGAN—Contd.																	
Livingston																	
Total	1,733	1,820	12,100	10,373	8,026,655	6,846,324	1,433	1,054	6,288,845	392	239,728	78	22,678	316	57,531	1,724	12,592
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	64	269
1 cow	189	452	189	672	102,804	365,916	30	11	3,109	11	1,911	10	1,107	67	7,762	170	237
2 cows	189		378		192,821		117	43	38,915	63	15,746	22	3,427	70	11,076	173	420
3 cows	142		426		238,077		112	35	60,256	75	36,492	9	1,666	36	5,351	136	467
4 cows	144	1,103	576	6,062	320,528	4,025,758	131	76	164,245	58	29,503	5	1,198	21	3,738	134	578
5 to 9 cows	628		4,305		2,833,588		604	466	2,073,365	155	122,116	24	9,500	84	18,815	614	4,435
10 to 14 cows	295	239	3,365	2,916	2,215,201	1,988,343	294	282	1,987,795	19	18,647	7	5,730	30	9,754	290	3,444
15 to 19 cows	96		1,559		1,108,479		95	92	1,009,141	9	12,113	1	50	6	825	94	1,539
20 to 29 cows	40	22	888	472	625,570	303,428	40	39	574,743	2	3,200	------	------	2	210	39	816
30 cows and over	10	4	414	251	389,587	162,879	10	10	377,276	------	------	------	------	------	------	10	367
Luce																	
Total	138	129	827	780	521,929	523,821	103	32	198,284	73	70,428	21	8,328	86	24,305	133	883
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	3	4
1 cow	14	38	14	64	9,133	40,431	2	------	------	1	51	1	10	10	992	11	15
2 cows	27		54		35,857		9	2	464	6	2,713	4	490	23	4,384	24	59
3 cows	15		45		27,985		11	4	6,492	6	2,527	1	676	9	2,965	15	46
4 cows	14	70	56	377	31,565	220,538	14	1	917	12	7,972	3	1,460	8	2,420	13	58
5 to 9 cows	50		326		189,475		49	13	49,295	36	33,374	7	3,611	26	8,951	49	348
10 to 14 cows	12	18	139	217	80,102	147,121	12	8	29,309	8	12,222	4	1,981	6	3,558	12	147
15 to 19 cows	3		49		27,070		3	2	14,820	2	2,430	1	100	2	560	3	49
20 to 29 cows	------	1	------	21	------	12,775	------	------	------	------	------	------	------	------	------	------	------
30 cows and over	3	2	144	101	120,982	102,956	3	2	98,987	2	9,139	------	------	2	475	3	157
Mackinac																	
Total	420	350	2,491	2,121	1,393,836	1,212,458	311	129	517,327	189	166,303	37	6,564	268	48,475	400	2,494
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	7	10
1 cow	78	85	78	125	39,127	61,933	10	5	940	1	90	4	385	56	6,856	65	97
2 cows	53		108		49,389		24	4	745	15	3,258	7	993	42	7,353	51	112
3 cows	27		81		38,801		21	9	6,026	12	3,348	4	324	21	2,941	27	72
4 cows	33	197	132	1,074	66,721	583,350	30	10	12,654	17	9,088	8	547	16	2,493	32	172
5 to 9 cows	151		1,033		610,055		148	54	171,341	103	93,527	12	3,395	96	20,095	145	1,010
10 to 14 cows	54	64	605	811	338,198	498,695	54	28	137,806	32	40,949	3	820	28	5,899	52	825
15 to 19 cows	18		309		142,461		18	13	81,615	9	16,045	1	100	6	766	16	271
20 cows and over	6	4	147	111	111,086	70,480	6	6	106,400	------	------	------	------	1	72	5	125
Macomb																	
Total	2,541	2,284	17,183	14,885	11,050,059	9,938,624	1,824	1,485	9,119,176	193	119,972	248	108,871	587	165,835	2,401	17,756
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	68	298
1 cow	500	567	500	779	231,259	361,331	59	23	3,899	7	1,225	31	2,828	197	19,325	397	524
2 cows	299		598		262,440		129	57	30,164	28	8,430	57	10,920	141	29,463	263	634
3 cows	178		534		282,888		123	57	64,906	35	13,817	46	12,311	74	20,051	164	553
4 cows	131	1,263	524	7,401	286,146	4,772,823	111	59	108,660	26	17,326	34	15,010	50	19,358	123	522
5 to 9 cows	770		5,357		3,378,798		740	641	2,753,583	72	52,062	64	44,846	96	52,650	739	5,453
10 to 14 cows	452	415	5,118	5,145	3,458,250	3,601,200	451	439	3,184,372	17	19,316	10	8,586	20	10,868	440	5,151
15 to 19 cows	126		2,077		1,350,757		126	125	1,274,427	3	3,918	2	1,360	4	1,620	124	2,115
20 to 29 cows	60	29	1,370	839	926,326	401,045	60	59	859,825	5	3,878	4	10,810	5	12,500	59	1,371
30 to 49 cows	18	6	638	213	528,045	158,475	18	18	502,085	------	------	------	------	------	------	17	847
50 cows and over	7	4	467	708	367,150	643,750	7	7	337,255	------	------	------	------	------	------	7	488
Manistee																	
Total	1,082	1,048	5,010	4,791	2,622,940	2,621,389	894	139	352,012	756	490,260	88	39,334	510	96,300	1,044	5,168
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	10	20
1 cow	160	300	160	463	81,090	255,562	49	15	3,188	27	3,215	11	759	95	7,892	146	182
2 cows	205		410		181,936		145	24	8,787	120	25,594	7	597	80	7,652	187	427
3 cows	143		429		205,974		134	12	4,227	117	41,142	16	4,241	74	12,009	139	446
4 cows	141	883	564	3,470	284,164	1,811,843	135	13	6,436	124	63,860	12	4,935	49	10,498	137	577
5 to 9 cows	341		2,172		1,141,453		339	43	80,224	301	249,973	34	18,798	166	40,578	334	2,202
10 to 14 cows	66	59	759	719	420,222	444,005	66	17	85,477	52	79,045	6	9,754	38	16,135	65	787
15 to 19 cows	14		219		129,791		14	6	49,191	8	15,392	2	250	6	1,097	14	227
20 to 29 cows	9	6	198	139	110,485	109,979	9	6	62,782	5	8,317	------	------	2	439	9	206
30 to 49 cows	3	------	101	------	87,825	------	3	3	51,700	2	3,722	------	------	------	------	3	94
Marquette																	
Total	803	866	3,613	4,091	2,068,204	2,346,970	531	263	863,100	306	210,828	80	21,069	556	101,072	789	3,884
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	6	24
1 cow	161	278	161	448	79,418	242,625	21	11	1,529	6	588	6	238	89	7,770	152	191
2 cows	164		328		158,114		79	32	8,708	38	7,130	20	1,442	144	21,662	158	339
3 cows	103		309		152,547		74	30	23,897	49	24,167	9	1,488	83	13,857	102	330
4 cows	79	515	316	2,604	159,681	1,445,099	71	28	23,564	49	22,914	12	4,088	68	15,241	78	305
5 to 9 cows	218		1,432		793,562		209	105	311,853	126	103,832	25	11,196	138	34,363	215	1,558
10 to 14 cows	61	68	694	825	451,578	473,582	60	42	272,721	29	34,415	7	2,495	28	7,069	61	736
15 to 19 cows	9		149		113,031		9	8	70,596	4	12,214	------	------	3	768	9	142
20 cows and over	8	5	224	214	182,273	185,664	8	7	150,232	5	5,568	1	122	3	342	8	259
Mason																	
Total	1,522	1,452	9,548	8,005	5,923,700	4,582,442	1,355	232	1,077,604	1,125	1,280,917	53	19,689	330	60,958	1,482	10,577
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	14	56
1 cow	161	315	161	481	95,198	252,149	42	3	695	31	4,340	9	905	86	11,301	137	198
2 cows	144		288		161,790		112	10	7,885	91	25,518	14	3,253	47	9,221	131	332
3 cows	135		405		240,849		128	18	27,631	111	50,875	5	1,318	31	5,450	128	446
4 cows	169	954	676	5,084	382,292	2,852,730	166	26	45,330	138	85,774	8	1,994	32	8,386	168	764
5 to 9 cows	653		4,407		2,665,534		647	101	354,653	559	627,640	12	7,609	104	19,952	647	4,837
10 to 14 cows	180	165	2,026	2,006	1,266,563	1,199,494	180	44	239,613	141	282,488	2	4,300	23	7,689	178	2,228
15 to 19 cows	46		758		509,858		46	18	190,263	30	95,802	3	310	4	557	45	828
20 to 29 cows	27	17	591	402	419,902	255,439	27	6	75,385	22	96,320	------	------	2	202	27	662
30 to 49 cows	7	1	236	32	181,714	22,630	7	6	136,149	2	12,160	------	------	1	200	7	226

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR COUNTY AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
MICHIGAN—Contd.																	
Macosta																	
Total	1,782	1,777	11,232	9,164	6,668,333	5,622,103	1,671	123	571,696	1,563	1,870,442	35	7,810	390	54,239	1,766	11,914
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	47	165
1 cow	126	385	126	619	65,303	333,458	52	2	119	43	7,227	7	301	40	3,754	105	147
2 cows	153		306		160,495		128	4	3,672	122	37,895	7	1,095	44	5,165	142	341
3 cows	180		540		294,781		174	10	9,231	168	83,839	4	508	46	5,263	175	625
4 cows	187	1,220	748	6,305	437,531	3,726,678	184	11	17,485	176	121,200	3	464	47	5,738	181	797
5 to 9 cows	835		5,542		3,228,589		832	51	165,373	789	952,222	8	3,163	167	24,335	816	5,759
10 to 14 cows	223	158	2,492	1,928	1,521,704	1,325,993	223	24	128,120	203	444,652	4	1,791	35	7,916	225	2,579
15 to 19 cows	50		816		527,770		50	11	101,150	41	136,074	1	104	10	1,270	49	839
20 to 29 cows	23	12	498	252	314,160	186,174	23	8	104,546	17	66,133	1	384	1	800	23	490
30 to 49 cows	5	2	164	60	120,000	49,800	5	2	44,000	4	21,200	—	—	—	—	5	172
Menominee																	
Total	1,745	1,676	13,191	11,559	8,278,466	7,591,724	1,559	1,464	7,069,403	89	89,069	27	14,281	147	32,209	1,700	14,046
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	16	59
1 cow	141	235	141	336	67,511	203,351	21	17	6,278	1	106	3	320	40	2,992	116	184
2 cows	125		250		123,630		76	55	39,713	17	2,636	7	592	37	4,927	114	309
3 cows	102		306		147,643		91	80	100,464	11	3,801	3	578	20	2,873	102	334
4 cows	129	1,045	516	6,199	288,527	3,938,936	124	115	225,821	8	2,972	3	502	7	1,275	123	547
5 to 9 cows	761		5,255		3,140,813		760	725	2,718,704	34	27,885	10	7,439	30	12,367	745	5,642
10 to 14 cows	349	370	4,000	4,416	2,577,046	3,073,289	349	338	2,281,236	12	24,878	1	4,850	11	7,099	348	4,259
15 to 19 cows	93		1,527		1,079,321		93	91	977,631	2	5,704	—	—	1	416	93	1,586
20 to 29 cows	34	24	752	532	509,074	317,368	34	33	433,702	3	9,287	—	—	1	260	34	738
30 cows and over	11	2	444	76	344,901	58,780	11	10	285,854	1	12,000	—	—	—	—	11	428
Midland																	
Total	1,681	1,562	8,494	7,991	4,737,939	4,196,994	1,359	453	1,475,201	918	759,239	56	12,697	583	91,130	1,675	9,322
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	40	282
1 cow	256	343	256	540	154,801	267,783	48	13	5,121	28	3,166	8	561	119	12,058	237	350
2 cows	196		392		205,005		125	38	31,881	84	19,641	10	1,732	85	12,237	185	456
3 cows	184		552		285,955		170	51	59,942	121	46,264	6	1,239	60	8,529	184	683
4 cows	214	1,080	856	5,644	464,812	2,906,370	204	60	121,741	145	75,137	8	2,849	62	11,303	211	951
5 to 9 cows	674		4,400		2,424,313		656	216	709,875	452	439,964	21	5,382	214	38,100	662	4,543
10 to 14 cows	128	128	1,400	1,527	815,511	851,973	125	58	326,073	71	129,910	3	934	36	7,453	125	1,410
15 to 19 cows	20		322		184,901		20	11	95,119	10	27,878	—	—	5	877	20	353
20 to 29 cows	8	9	172	210	101,341	114,945	8	4	47,954	4	12,096	—	—	1	365	8	178
30 cows and over	3	2	144	70	101,300	55,923	3	2	77,495	1	5,385	—	—	1	208	3	156
Missaukee																	
Total	1,053	964	7,414	6,029	4,896,191	3,904,414	994	52	259,497	956	1,313,356	30	13,070	606	94,768	1,039	7,942
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	13	55
1 cow	74	127	74	195	43,874	108,105	28	2	140	24	3,108	2	300	47	4,737	66	87
2 cows	61		122		71,544		53	—	—	49	14,849	5	734	35	4,368	58	149
3 cows	67		201		127,141		66	2	2,334	65	33,819	3	270	34	4,085	66	240
4 cows	82	705	328	4,155	210,803	2,719,174	82	3	2,907	81	57,195	1	120	46	6,446	81	370
5 to 9 cows	561		3,848		2,531,439		557	20	31,455	545	715,215	14	6,947	334	51,180	553	4,153
10 to 14 cows	162	125	1,824	1,504	1,238,550	961,611	162	12	46,936	154	340,872	4	4,399	98	21,628	157	1,898
15 to 19 cows	27		437		310,633		27	5	54,329	23	76,887	1	300	8	1,763	27	478
20 to 29 cows	13	6	301	129	187,128	82,524	13	5	68,914	10	35,818	—	—	4	581	13	268
30 cows and over	6	1	279	46	175,079	33,000	6	3	52,482	5	35,793	—	—	—	—	5	244
Monroe																	
Total	2,840	2,940	13,121	13,869	7,864,495	8,789,746	1,896	1,477	5,930,936	353	204,382	136	32,119	625	90,984	2,801	13,817
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	57	138
1 cow	681	976	681	1,380	311,021	683,924	101	45	11,870	24	3,644	37	4,611	264	28,395	624	801
2 cows	460		920		407,716		212	117	88,839	73	16,787	36	4,510	170	21,714	450	1,007
3 cows	256		768		380,619		187	104	133,122	70	28,245	26	5,638	66	11,316	252	813
4 cows	265	1,899	1,060	8,932	540,512	5,703,433	257	155	304,985	75	45,110	17	5,836	47	9,284	280	1,100
5 to 9 cows	867		5,743		3,472,104		870	782	2,874,021	92	75,872	14	4,904	62	11,728	869	5,927
10 to 14 cows	212	248	2,370	3,001	1,529,069	2,039,716	210	196	1,355,282	17	32,544	5	2,946	13	4,303	210	2,382
15 to 19 cows	52		862		652,098		52	51	618,679	2	2,360	—	—	—	—	52	892
20 to 29 cows	23	12	507	275	383,538	195,806	23	23	368,000	—	—	—	—	2	570	23	514
30 cows and over	4	5	210	281	187,798	167,065	4	4	176,358	—	—	1	3,674	1	3,674	4	243
Montcalm																	
Total	3,026	3,128	17,973	14,304	10,193,500	8,140,773	2,837	1,601	5,384,323	1,275	1,227,643	49	18,400	290	50,915	3,030	18,920
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	97	384
1 cow	192	744	192	1,225	100,262	673,839	65	28	13,282	27	3,647	12	659	70	7,549	167	266
2 cows	275		550		279,601		240	110	88,908	128	33,738	10	1,921	42	5,176	259	627
3 cows	311		933		504,344		299	153	214,861	145	65,588	6	2,077	29	4,989	299	1,041
4 cows	399	2,194	1,596	10,710	846,074	6,042,329	392	204	376,580	194	119,466	5	1,124	32	3,602	393	1,685
5 to 9 cows	1,455		9,480		5,426,070		1,447	841	2,780,254	633	695,383	12	7,707	93	20,577	1,432	9,772
10 to 14 cows	278	181	3,115	2,144	1,803,484	1,263,960	278	175	1,025,507	114	212,038	4	4,912	19	7,550	270	3,100
15 to 19 cows	88		1,436		847,209		88	68	625,889	27	61,811	—	—	5	1,472	88	1,405
20 to 29 cows	25	8	578	185	328,456	138,645	25	20	229,042	5	27,172	—	—	—	—	25	563
30 to 49 cows	3	1	95	40	58,000	24,000	3	1	30,000	2	8,800	—	—	—	—	2	79
Montmorency																	
Total	411	327	2,019	1,789	1,053,474	1,101,176	327	22	34,706	305	182,255	36	7,911	337	63,599	381	2,168
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	4	12
1 cow	55	76	55	114	25,905	68,278	9	1	100	6	508	4	41	46	5,408	43	65
2 cows	68		136		69,250		40	—	—	36	7,888	6	556	60	9,090	57	184
3 cows	42		126		58,495		35	1	337	32	6,710	5	1,072	36	6,302	39	132
4 cows	49	212	196	1,179	103,951	715,855	48	4	2,375	48	18,149	5	1,451	57	7,561	47	224
5 to 9 cows	159		1,049		558,718		157	12	13,470	150	104,438	10	3,236	125	26,322	155	1,098
10 to 14 cows	30	37	333	439	175,167	277,593	30	2	6,224	28	31,228	5	1,480	26	6,896	28	334
15 to 19 cows	8		124		63,988		8	2	12,200	7	13,334	1	75	7	2,020	8	119
20 to 29 cows	—	1	—	22	—	15,000	—	—	—	—	—	—	—	—	—	—	—
30 to 49 cows	—	1	—	35	—	24,550	—	—	—	—	—	—	—	—	—	—	—

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR COUNTY AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
MICHIGAN—Contd.																	
Muskegon																	
Total	1,380	1,175	7,837	6,560	4,807,549	4,321,294	975	771	3,865,296	195	150,626	72	11,483	376	56,461	1,342	8,234
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	31	113
1 cow	362	319	362	469	181,886	281,145	73	53	10,456	7	684	23	1,382	190	20,102	321	424
2 cows	183		366		168,891		96	53	27,070	27	5,834	32	3,953	111	19,482	169	390
3 cows	96		288		146,795		84	46	51,889	37	11,071	10	1,963	36	7,913	94	332
4 cows	94	679	376	3,716	198,591	2,343,448	87	63	108,003	27	16,000	3	735	12	2,321	91	410
5 to 9 cows	385		2,604		1,557,205		376	307	1,154,437	81	80,741	2	320	17	2,501	377	2,669
10 to 14 cows	166	156	1,900	1,862	1,230,301	1,295,089	165	158	1,111,901	9	17,318	1	250	6	755	165	1,903
15 to 19 cows	47		771		501,832		47	44	441,717	3	10,720	1	2,880	2	3,212	47	810
20 to 29 cows	38	16	859	360	627,279	294,312	38	38	596,068	1	1,000	----	------	------	------	38	884
30 to 49 cows	9	5	311	153	194,769	107,300	9	9	163,755	3	7,258	----	------	2	175	9	299
Newaygo																	
Total	2,119	1,933	11,991	10,064	7,178,109	5,855,477	1,895	524	1,989,766	1,406	1,497,466	33	4,222	399	49,898	2,105	12,724
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	51	182
1 cow	233	424	233	672	107,375	346,952	66	13	5,178	49	6,702	5	657	79	7,736	204	268
2 cows	235		470		240,202		195	39	35,802	152	42,798	12	761	85	9,467	221	513
3 cows	204		612		337,225		196	43	56,230	159	76,758	5	1,018	42	5,661	198	657
4 cows	274	1,322	1,096	7,001	596,934	4,045,887	271	73	143,045	198	128,930	5	1,026	42	5,774	265	1,149
5 to 9 cows	890		5,928		3,598,418		884	245	854,941	663	814,983	5	660	111	14,218	883	6,184
10 to 14 cows	218	179	2,439	2,191	1,811,822	1,376,102	218	78	498,633	148	306,121	1	100	32	5,228	218	2,442
15 to 19 cows	49		790		523,383		49	23	218,411	31	96,487	----	------	6	1,534	49	865
20 to 29 cows	11	6	251	134	139,395	56,486	11	7	93,386	4	12,779	----	------	2	280	11	282
30 to 49 cows	5	2	172	66	123,555	30,050	5	3	84,140	2	11,908	----	------	------	------	5	182
Oakland																	
Total	2,336	1,846	16,442	12,240	10,578,273	7,913,895	1,662	1,179	7,956,982	330	218,011	317	130,431	867	232,381	2,317	17,557
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	109	436
1 cow	474	508	474	744	251,750	374,500	90	48	10,445	8	1,335	39	4,367	265	27,156	412	584
2 cows	320		640		323,039		161	78	35,899	34	8,717	64	8,581	181	30,457	307	688
3 cows	209		627		308,934		146	49	46,870	52	21,783	65	14,986	115	28,904	203	698
4 cows	155	917	620	5,139	311,631	3,208,476	123	56	75,632	53	26,284	33	10,811	71	20,861	143	634
5 to 9 cows	577		3,894		2,176,817		544	383	1,342,583	148	97,185	84	59,516	175	83,223	554	4,074
10 to 14 cows	334	363	3,856	4,567	2,584,546	3,108,014	332	304	2,203,150	25	33,381	22	25,144	44	31,214	326	3,993
15 to 19 cows	145		2,383		1,852,380		145	143	1,541,536	4	2,666	6	2,248	12	3,254	142	2,434
20 to 29 cows	82	38	1,818	882	1,314,086	532,977	81	79	1,206,164	2	1,676	3	4,050	13	6,604	81	1,835
30 to 49 cows	27	14	985	484	735,419	303,764	27	26	662,571	2	14,708	1	728	1	728	27	998
50 to 74 cows	8	4	460	236	354,644	151,766	8	8	328,589	1	276	----	------	------	------	8	507
75 to 99 cows	------	1	------	90	------	115,058	------	------	------	------	------	----	------	------	------	------	------
100 to 199 cows	5	1	685	118	565,027	121,340	5	5	503,543	1	10,000	----	------	------	------	5	678
Oceana																	
Total	1,577	1,589	8,154	7,003	4,901,581	3,929,159	1,412	139	661,319	1,288	1,221,923	35	12,657	346	54,425	1,550	8,687
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	25	122
1 cow	239	509	239	763	129,155	427,690	111	6	533	98	15,870	11	879	99	11,202	212	303
2 cows	225		450		241,796		196	11	3,643	187	54,611	9	1,325	58	9,136	218	482
3 cows	175		525		293,665		173	7	7,330	167	79,516	2	570	32	3,405	171	562
4 cows	186	982	744	4,942	408,387	2,788,304	182	11	19,798	170	109,163	4	2,772	29	7,369	181	751
5 to 9 cows	562		3,734		2,284,096		560	56	198,907	513	814,685	6	3,685	101	15,235	555	3,906
10 to 14 cows	151	89	1,700	1,058	1,058,799	583,190	151	34	209,701	124	261,234	3	3,426	20	6,806	151	1,787
15 to 19 cows	27		439		270,912		27	5	50,592	24	69,164	----	------	6	1,022	25	420
20 to 29 cows	9	6	208	148	152,171	95,175	9	7	123,241	3	9,400	----	------	1	250	9	231
30 to 49 cows	3	3	115	92	82,600	34,800	3	2	49,574	2	8,300	----	------	------	------	3	103
Ogemaw																	
Total	901	875	5,497	5,042	3,050,588	3,019,914	798	212	778,930	597	595,495	26	10,772	453	80,048	890	6,056
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	22	109
1 cow	69	153	69	246	34,489	148,778	19	5	595	10	1,444	5	374	43	4,393	55	87
2 cows	94		188		97,563		60	8	8,515	50	11,589	3	325	58	7,559	89	254
3 cows	83		249		139,706		72	15	20,754	54	25,136	4	1,260	32	4,554	78	276
4 cows	108	599	432	3,306	232,453	1,916,589	104	28	52,182	78	46,527	2	585	47	7,008	106	505
5 to 9 cows	402		2,682		1,456,636		398	108	325,460	302	305,368	5	2,880	199	34,202	398	2,928
10 to 14 cows	117	119	1,320	1,406	821,932	898,819	117	35	231,321	88	168,373	6	5,448	63	19,927	116	1,378
15 to 19 cows	15		251		131,089		15	7	46,288	10	23,738	1	100	7	1,576	15	239
20 cows and over	13	4	306	84	156,720	55,728	13	8	93,815	5	15,320	----	------	4	829	11	280
Ontonagon																	
Total	912	895	5,217	5,368	3,000,197	3,342,075	763	433	1,496,795	359	299,679	10	1,820	426	69,704	893	5,644
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	16	47
1 cow	108	156	108	243	59,155	148,627	10	3	825	5	700	2	132	67	7,405	89	123
2 cows	108		216		117,666		88	31	16,741	36	8,082	3	505	56	9,319	100	251
3 cows	90		270		147,574		84	30	33,824	56	20,912	1	20	49	7,435	88	283
4 cows	101	602	404	3,417	235,080	2,088,170	98	42	72,013	57	29,767	2	773	61	9,845	100	441
5 to 9 cows	367		2,460		1,456,359		365	227	754,611	157	156,901	1	40	141	24,216	363	2,601
10 to 14 cows	107	129	1,225	1,527	667,105	998,049	107	76	424,085	38	63,116	1	350	42	9,173	106	1,331
15 to 19 cows	28		455		258,937		28	23	181,196	8	12,335	----	------	9	2,207	28	484
20 cows and over	3	8	78	181	38,321	109,229	3	1	13,500	2	7,866	----	------	1	104	3	83
Osceola																	
Total	1,645	1,587	10,912	9,663	6,418,301	5,866,390	1,544	262	1,120,910	1,301	1,415,538	28	6,660	456	62,547	1,624	11,889
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	34	111
1 cow	99	222	99	347	52,077	186,479	35	2	275	27	3,322	6	437	45	4,429	86	166
2 cows	132		264		134,032		112	12	12,129	99	22,728	6	482	51	6,474	121	316
3 cows	128		384		204,269		123	18	18,779	110	43,528	1	200	37	4,171	121	417
4 cows	164	1,129	656	6,252	359,046	3,763,029	160	20	41,987	141	81,431	2	504	44	5,509	157	749
5 to 9 cows	815		5,520		3,238,599		806	133	477,228	681	726,990	12	3,737	209	29,603	799	5,964
10 to 14 cows	237	218	2,676	2,636	1,586,462	1,644,898	236	47	254,975	194	386,302	1	1,300	61	10,943	234	2,741
15 to 19 cows	54		878		549,393		54	20	174,169	38	108,226	----	------	6	928	54	952
20 to 29 cows	15	15	324	319	205,173	206,062	15	7	76,503	9	35,151	----	------	2	290	15	351
30 to 49 cows	3	3	111	109	89,250	65,922	3	3	84,865	2	7,860	----	------	1	200	3	122

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR COUNTY AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
MICHIGAN—Contd.																	
Oscoda																	
Total	220	190	1,240	1,148	770,748	773,701	195	37	93,021	174	146,070	7	2,716	109	17,183	212	1,317
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	3	16
1 cow	18	31	18	51	11,727	32,300	5	-----	-----	5	1,054	-----	-----	12	1,351	13	23
2 cows	31		62		38,474		27	3	2,225	24	5,145	-----	-----	17	1,964	28	76
3 cows	24		72		43,812		21	3	3,250	19	7,051	3	410	13	1,638	24	80
4 cows	26	132	104	727	53,913	485,386	24	5	5,152	20	9,149	1	20	11	1,340	24	102
5 to 9 cows	93		633		406,368		90	18	36,873	84	81,118	2	2,130	44	8,482	92	683
10 to 14 cows	22	25	235	315	132,904	210,015	22	7	26,521	17	28,973	1	156	10	1,950	22	239
15 to 19 cows	3		49		30,500		3	-----	-----	3	7,150	-----	-----	1	250	3	39
20 to 29 cows	3	1	67	20	53,050	16,000	3	1	19,000	2	6,430	-----	-----	1	208	3	59
30 to 49 cows	-----	1	-----	35	-----	30,000	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Otsego																	
Total	442	385	2,548	1,972	1,524,759	939,955	397	34	117,151	377	329,844	25	8,076	351	61,480	444	2,791
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	8	24
1 cow	36	62	36	100	21,667	46,485	6	1	23	5	737	-----	-----	28	3,236	34	65
2 cows	43		86		48,788		33	3	655	31	7,487	2	410	34	5,255	40	102
3 cows	30		90		52,063		27	-----	-----	26	9,764	1	100	22	1,891	30	108
4 cows	55	294	220	1,507	133,469	692,768	55	1	720	53	30,036	8	1,938	44	7,424	55	241
5 to 9 cows	218		1,411		849,568		216	11	19,091	210	196,552	10	4,537	186	35,532	218	1,528
10 to 14 cows	54	29	594	365	358,299	200,702	54	15	67,612	48	77,740	3	928	35	7,376	53	615
15 cows and over	6		111		60,905		6	3	29,050	4	7,526	1	163	2	766	6	108
Ottawa																	
Total	3,370	3,284	20,076	18,254	12,842,421	12,013,871	2,787	1,955	8,521,425	782	998,028	114	77,751	358	108,800	3,328	20,627
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	39	204
1 cow	560	781	560	1,136	293,495	634,731	134	78	29,873	44	8,071	17	1,623	149	14,133	526	593
2 cows	349		698		368,168		229	137	117,540	71	23,429	26	4,500	79	13,346	336	747
3 cows	230		690		377,933		207	134	186,489	69	38,603	9	3,151	24	5,166	226	742
4 cows	290	2,083	1,160	11,772	694,451	7,590,764	289	197	400,838	87	68,169	11	6,041	20	7,559	295	1,179
5 to 9 cows	1,341		9,041		5,827,448		1,328	932	3,577,783	394	525,598	37	33,806	63	38,123	1,320	9,316
10 to 14 cows	464	395	5,259	4,625	3,579,086	3,276,327	464	356	2,591,498	108	271,893	13	22,030	21	23,421	462	5,339
15 to 19 cows	89		1,452		987,024		89	78	803,785	15	48,672	-----	-----	1	52	87	1,465
20 to 29 cows	36	19	796	437	599,080	299,347	36	32	515,102	3	13,317	1	6,600	1	7,000	36	793
30 cows and over	11	6	420	284	315,756	212,702	11	11	298,517	1	276	-----	-----	-----	-----	11	447
Presque Isle																	
Total	964	835	5,426	4,072	2,801,149	1,975,223	873	49	97,821	780	550,622	148	38,585	866	182,903	962	6,172
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	10	22
1 cow	63	160	63	252	30,183	125,299	18	4	391	10	1,163	6	265	46	3,806	56	81
2 cows	94		188		89,966		71	6	1,413	53	8,784	21	2,539	86	13,183	91	242
3 cows	83		249		119,454		73	8	2,931	60	19,014	16	2,369	72	12,434	83	293
4 cows	130	631	520	3,309	274,818	1,567,500	123	4	3,369	107	49,016	23	4,939	115	22,023	129	620
5 to 9 cows	505		3,333		1,688,765		499	17	15,337	467	349,938	73	21,796	466	105,310	504	3,774
10 to 14 cows	74	44	808	511	422,821	282,424	74	4	13,150	71	98,252	9	6,677	70	22,853	74	838
15 cows and over	15		265		175,142		15	6	61,230	12	24,455	-----	-----	11	3,294	15	302
Roscommon																	
Total	151	135	752	613	405,390	331,051	120	32	62,217	96	71,464	12	2,861	105	16,800	138	772
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	2	8
1 cow	25	51	25	70	12,422	45,675	7	3	185	3	345	1	100	19	1,562	19	22
2 cows	26		52		29,079		18	4	1,580	12	2,845	2	330	18	2,995	23	55
3 cows	21		63		29,505		17	2	1,540	14	4,220	3	441	13	1,982	18	57
4 cows	20	68	80	349	36,595	191,998	19	3	1,330	17	8,122	1	350	17	2,528	19	78
5 to 9 cows	44		289		160,989		44	12	17,815	37	32,556	4	1,380	27	5,102	43	308
10 to 14 cows	8	16	84	194	43,400	93,378	8	2	560	8	11,198	1	260	6	1,438	7	76
15 to 19 cows	2		30		15,300		2	2	4,235	2	780	-----	-----	2	580	2	32
20 cows and over	5	-----	129	-----	78,100	-----	5	4	34,972	3	11,400	-----	-----	3	593	5	136
Saginaw																	
Total	4,267	4,153	23,963	20,786	13,533,131	11,798,072	3,591	2,054	8,449,887	1,521	1,050,680	142	51,474	690	128,867	4,222	25,462
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	80	257
1 cow	525	1,028	525	1,536	233,761	713,917	103	48	12,904	32	4,155	25	2,578	169	15,911	482	688
2 cows	498		996		442,010		338	130	85,670	200	48,680	31	4,098	165	20,948	478	1,160
3 cows	443		1,329		634,594		391	144	176,396	236	89,307	27	6,735	99	19,393	425	1,443
4 cows	495	2,752	1,980	14,507	984,989	8,075,280	474	231	434,259	234	114,944	24	10,072	79	18,817	483	2,075
5 to 9 cows	1,756		11,616		6,424,722		1,736	1,081	3,903,570	695	590,481	28	16,983	146	36,769	1,729	11,959
10 to 14 cows	399	352	4,475	4,165	2,720,866	2,595,092	398	303	2,030,530	103	156,422	5	6,098	25	11,238	398	4,661
15 to 19 cows	92		1,499		1,029,332		92	80	856,935	16	31,391	1	1,360	6	2,241	91	1,525
20 to 29 cows	48	17	1,085	372	739,611	240,542	48	46	676,991	3	10,520	-----	-----	-----	-----	47	1,161
30 cows and over	11	4	458	206	323,246	173,241	11	11	272,632	2	4,800	1	3,550	1	3,550	11	533
St. Clair																	
Total	3,390	3,107	22,157	18,504	14,025,054	10,576,251	2,736	1,924	10,173,543	637	485,030	330	123,867	958	240,011	3,406	24,224
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	110	394
1 cow	430	663	430	1,003	222,734	442,889	85	49	16,432	13	1,497	32	2,423	183	18,111	391	584
2 cows	380		760		355,685		189	69	37,480	65	15,953	68	10,037	199	34,482	365	976
3 cows	274		822		427,880		213	80	106,196	89	34,814	57	12,215	129	27,698	264	902
4 cows	271	1,959	1,084	11,141	616,710	6,253,029	243	120	249,672	100	50,280	46	13,672	96	24,619	264	1,186
5 to 9 cows	1,266		8,688		5,468,193		1,243	927	3,905,174	280	227,874	94	47,914	252	83,065	1,250	9,305
10 to 14 cows	552	450	6,210	5,519	4,004,981	3,340,785	548	482	3,321,707	69	94,549	21	19,772	78	31,512	547	6,451
15 to 19 cows	135		2,200		1,570,999		135	122	1,363,036	12	28,106	7	8,724	11	10,394	135	2,396
20 to 29 cows	69	28	1,532	620	1,063,735	402,473	69	65	937,589	7	16,157	4	6,710	9	7,530	69	1,578
30 to 49 cows	8	7	266	221	178,606	137,075	8	7	154,091	1	5,000	1	2,400	1	2,600	8	275
50 to 74 cows	3	-----	165	-----	115,551	-----	3	3	82,166	1	10,800	-----	-----	-----	-----	3	167

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR COUNTY AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
MICHIGAN—Contd.																	
St. Joseph																	
Total	1,832	1,873	9,929	7,819	5,911,690	4,510,980	1,671	312	1,304,252	1,392	1,272,120	20	5,542	131	16,717	1,838	10,852
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	78	363
1 cow	169	593	169	918	84,773	493,333	71	3	1,108	67	9,490	2	265	36	3,815	151	208
2 cows	246		492		254,098		211	18	14,562	189	55,982	10	1,706	33	4,510	227	589
3 cows	244		732		427,225		234	22	22,378	213	112,625	4	1,255	12	1,508	237	820
4 cows	247	1,168	988	5,408	557,317	3,099,170	241	26	37,628	214	136,084	2	412	14	1,673	239	1,036
5 to 9 cows	718		4,579		2,697,810		706	144	422,510	577	655,735	2	1,904	28	4,948	702	4,892
10 to 14 cows	142	100	1,626	1,214	988,244	735,403	142	55	319,663	100	197,104	—	—	5	318	138	1,580
15 to 19 cows	39		636		400,921		39	23	169,659	23	69,070	—	—	2	125	39	622
20 to 29 cows	19	11	413	246	267,582	169,771	19	14	142,419	7	41,634	—	—	1	20	19	424
30 cows and over	8	1	294	33	233,920	13,300	8	7	174,327	2	14,396	—	—	—	—	8	320
Sanilac																	
Total	4,290	4,104	33,927	27,501	21,062,778	17,292,752	3,978	2,348	13,740,411	1,715	1,502,980	121	53,926	845	171,906	4,287	37,364
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	80	371
1 cow	225	542	225	856	114,483	487,737	58	19	5,575	33	4,652	7	589	71	6,499	200	342
2 cows	268		536		279,569		192	40	28,736	139	37,092	18	2,246	95	12,283	253	701
3 cows	279		837		478,813		256	83	117,569	166	71,268	19	4,862	82	14,425	269	992
4 cows	353	2,748	1,412	15,926	800,060	9,700,781	339	124	247,622	217	129,987	9	2,211	85	12,994	349	1,853
5 to 9 cows	1,914		13,192		7,714,144		1,888	1,037	3,959,559	889	846,120	51	25,508	375	84,234	1,896	14,453
10 to 14 cows	829	740	9,485	8,953	6,018,245	5,846,076	823	651	4,452,315	218	308,837	11	11,060	108	29,445	821	10,041
15 to 19 cows	259		4,257		2,914,148		259	239	2,500,054	37	60,496	4	3,950	20	6,991	257	4,554
20 to 29 cows	142	67	3,197	1,497	2,183,378	1,076,458	142	135	1,919,133	14	40,836	2	3,500	9	5,035	142	3,317
30 to 49 cows	18	6	584	194	415,938	106,700	18	17	377,848	2	3,892	—	—	—	—	17	640
50 cows and over	3	1	202	75	146,000	75,000	3	3	132,000	—	—	—	—	—	—	3	300
Schoolcraft																	
Total	286	255	1,419	1,441	632,000	920,073	210	96	248,562	123	76,689	12	5,350	156	28,258	267	1,532
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	10	42
1 cow	60	64	60	87	24,185	61,238	11	—	—	10	1,026	1	100	30	3,355	48	79
2 cows	53		106		45,376		34	15	11,660	18	3,683	2	550	37	5,680	48	119
3 cows	33		99		38,097		29	7	5,190	21	6,300	4	750	19	3,603	33	129
4 cows	23	158	92	882	40,937	554,412	21	6	7,113	17	9,783	—	—	8	1,293	20	86
5 to 9 cows	78		509		227,925		76	42	95,122	38	30,523	3	1,070	43	8,210	70	516
10 to 14 cows	26	28	289	317	133,895	196,863	26	16	50,773	15	17,794	1	800	13	2,845	25	301
15 to 19 cows	6		99		40,325		6	5	22,917	2	4,400	—	—	2	204	6	89
20 cows and over	7	7	165	155	81,260	107,560	7	5	55,787	2	3,200	1	2,080	4	3,068	7	171
Shiawassee																	
Total	2,627	2,873	16,329	13,460	10,572,426	7,809,436	2,332	1,486	7,396,905	878	627,994	114	36,227	422	83,623	2,613	17,253
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	70	261
1 cow	272	632	272	962	145,356	497,578	80	22	5,008	50	7,799	10	1,105	100	10,100	248	360
2 cows	265		530		276,863		205	69	56,902	124	34,048	20	3,482	77	12,406	251	607
3 cows	240		720		394,734		222	78	110,328	144	64,348	11	1,996	39	7,283	234	782
4 cows	290	1,801	1,160	9,332	886,714	5,371,907	280	134	292,555	147	95,397	16	4,706	51	9,776	281	1,233
5 to 9 cows	1,095		7,254		4,582,500		1,081	744	3,058,115	350	334,107	46	19,296	124	33,988	1,071	7,555
10 to 14 cows	321	223	3,602	2,723	2,500,920	1,704,548	320	279	2,035,056	54	82,721	9	4,392	24	7,983	317	3,708
15 to 19 cows	95		1,570		1,099,506		95	93	1,019,223	6	3,540	2	1,250	6	1,937	94	1,567
20 to 29 cows	41	14	913	314	655,893	150,328	41	39	597,141	3	6,034	—	—	1	150	39	862
30 cows and over	8	3	306	129	229,940	85,075	8	8	222,577	—	—	—	—	—	—	8	318
Tuscola																	
Total	3,783	3,826	21,994	18,866	13,893,947	11,051,609	3,237	2,090	9,237,387	1,131	856,374	103	45,667	520	110,384	3,760	23,383
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	113	428
1 cow	437	997	437	1,547	222,606	783,360	77	30	8,555	32	3,398	16	713	114	9,451	388	564
2 cows	442		884		493,539		327	127	110,917	184	49,756	25	3,861	114	16,682	406	993
3 cows	381		1,143		621,716		351	159	221,977	178	72,584	19	6,187	75	18,815	372	1,329
4 cows	438	2,478	1,752	12,858	1,001,723	7,363,891	421	218	428,578	201	117,350	10	4,646	87	14,392	430	1,888
5 to 9 cows	1,509		9,989		6,292,590		1,486	1,056	4,172,386	441	439,512	25	13,460	118	30,485	1,485	10,288
10 to 14 cows	412	328	4,624	3,856	3,010,539	2,506,060	411	353	2,423,212	72	111,706	6	6,300	21	9,528	403	4,700
15 to 19 cows	110		1,795		1,306,079		110	98	1,093,842	14	33,118	1	3,500	7	5,190	109	1,820
20 to 29 cows	46	20	1,035	462	874,190	277,635	46	42	576,080	6	15,611	—	—	2	229	46	1,065
30 cows and over	6	3	335	143	270,965	120,663	8	7	201,840	3	13,339	1	7,000	2	7,812	8	308
Van Buren																	
Total	3,118	3,044	12,881	11,124	7,225,404	6,239,509	2,454	1,063	3,213,500	1,422	942,983	55	17,120	588	72,795	3,065	13,973
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	88	251
1 cow	768	1,466	768	2,113	391,790	1,074,961	241	84	29,750	152	20,714	18	1,463	296	27,941	692	885
2 cows	546		1,092		588,768		451	153	137,166	303	87,337	18	2,843	140	16,204	530	1,238
3 cows	397		1,191		643,589		379	138	204,737	246	107,853	7	1,317	57	8,081	379	1,276
4 cows	386	1,417	1,544	6,773	817,854	3,729,785	374	154	290,284	228	134,882	3	2,300	41	5,547	376	1,652
5 to 9 cows	770		4,926		2,774,160		758	401	1,333,836	388	380,021	7	2,232	42	6,687	757	5,227
10 to 14 cows	187	144	2,115	1,787	1,195,867	1,118,543	187	109	677,826	80	144,051	1	1,800	9	2,710	179	2,084
15 to 19 cows	41		659		383,136		41	24	200,808	20	47,903	—	—	1	400	41	689
20 to 29 cows	19	11	416	233	294,555	138,660	19	17	247,428	5	14,132	—	—	1	60	19	415
30 cows and over	4	6	170	218	135,685	177,560	4	3	91,665	2	6,090	1	5,165	1	5,165	4	256

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR COUNTY AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
MICHIGAN—Contd.																	
Washtenaw																	
Total	2,484	2,638	19,591	17,685	11,996,463	11,114,743	2,072	1,582	9,525,172	468	330,918	140	62,285	351	99,378	2,469	20,365
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	63	311
1 cow	286	544	286	792	145,513	426,844	53	29	8,433	11	1,927	15	1,463	66	8,053	262	395
2 cows	234		468		241,016		122	61	47,780	45	15,223	26	4,516	71	12,200	224	547
3 cows	196		588		292,109		169	78	94,055	78	32,088	22	5,966	38	9,044	188	661
4 cows	177	1,543	708	8,742	363,737	5,192,730	165	93	187,237	68	36,406	16	5,094	31	8,888	175	752
5 to 9 cows	895		6,124		3,472,384		870	660	2,453,812	209	171,963	42	33,783	102	45,292	877	6,320
10 to 14 cows	398	473	4,590	5,941	2,857,388	3,972,596	395	368	2,453,930	40	55,383	14	10,158	30	13,250	389	4,677
15 to 19 cows	154		2,548		1,702,084		154	151	1,575,088	5	7,211	2	850	6	1,276	150	2,520
20 to 29 cows	105	59	2,394	1,395	1,580,617	926,269	105	103	1,440,730	9	10,171	2	165	6	845	102	2,305
30 to 49 cows	32	17	1,134	565	751,591	345,804	32	32	711,038	———	———	1	290	1	550	32	1,245
50 to 74 cows	3	———	176	———	163,584	———	3	3	162,369	———	———	———	———	———	———	3	200
75 to 99 cows	1	———	95	———	65,700	———	1	1	65,700	———	———	———	———	———	———	1	95
100 to 199 cows	3	2	480	250	340,760	250,500	3	3	325,000	1	546	———	———	———	———	3	327
Wayne																	
Total	1,859	1,403	8,664	7,250	5,195,967	5,007,560	1,044	905	3,953,627	57	24,838	163	52,237	786	122,718	1,817	9,207
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	61	105
1 cow	668	808	668	864	311,035	325,408	116	97	24,158	2	272	25	1,800	341	26,709	599	762
2 cows	344		688		308,507		154	109	47,175	9	2,152	54	6,647	237	30,791	329	741
3 cows	153		459		202,773		107	81	66,490	13	3,450	27	5,705	89	16,502	146	479
4 cows	115	590	460	3,239	215,697	2,032,500	96	79	106,065	10	4,746	18	6,827	48	11,375	114	494
5 to 9 cows	335		2,230		1,191,189		327	300	954,875	19	11,147	32	9,801	54	14,323	327	2,279
10 to 14 cows	126	180	1,464	2,313	976,512	2,048,545	126	122	899,598	3	2,450	3	5,480	10	6,158	123	1,488
15 to 19 cows	68		1,134		814,377		68	67	755,164	———	———	2	3,732	6	4,365	68	1,145
20 to 29 cows	37	18	831	403	614,920	252,995	37	37	596,004	———	———	———	———	1	250	37	848
30 to 49 cows	7	4	241	149	191,930	122,674	7	7	187,875	———	———	———	———	———	———	7	256
50 to 74 cows	3	1	157	60	142,949	74,479	3	3	125,298	———	———	1	6,851	1	6,851	3	174
75 cows and over	3	2	332	202	225,878	150,959	3	3	190,925	1	641	1	5,594	1	5,594	3	436
Wexford																	
Total	1,022	969	5,418	5,095	3,120,808	2,939,315	904	55	137,063	866	756,005	48	25,356	600	104,164	1,015	5,695
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	20	53
1 cow	125	208	125	328	64,330	183,799	45	3	80	39	3,347	8	400	75	7,588	114	133
2 cows	155		310		154,454		124	4	252	119	26,951	6	844	98	12,008	149	332
3 cows	95		285		151,634		90	4	435	90	37,795	3	67	48	5,426	93	300
4 cows	99	662	396	3,567	225,281	2,042,643	98	7	8,827	92	49,642	4	931	53	8,391	97	409
5 to 9 cows	434		2,810		1,624,212		433	21	50,550	421	415,068	17	7,508	257	43,150	428	2,948
10 to 14 cows	86	97	985	1,153	591,150	672,873	86	8	11,319	81	156,687	9	14,046	54	23,227	86	1,023
15 to 19 cows	22		369		228,275		22	5	42,790	18	50,927	1	1,560	11	3,734	22	374
20 cows and over	6	2	138	47	81,472	40,000	6	3	23,000	6	15,588	———	———	4	660	6	123
MINNESOTA																	
Total	173,367	170,317	1,552,279	1,455,767	866,590,376	825,441,483	161,619	20,634	126,983,938	144,027	209,327,656	1,699	706,678	31,369	5,381,467	173,454	1,699,849
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	3,038	16,219
1 cow	9,334	17,358	9,334	26,981	4,748,082	14,272,177	2,199	638	146,281	1,475	184,918	187	13,139	3,647	346,930	8,498	13,644
2 cows	9,202		18,404		8,917,382		8,249	995	550,726	5,266	1,212,026	284	29,793	3,687	492,811	8,801	22,890
3 cows	7,844		23,532		11,570,846		7,128	788	740,865	6,483	2,386,158	157	23,726	2,604	384,418	7,633	28,727
4 cows	9,720	89,798	38,880	554,572	19,750,853	303,229,061	9,379	955	1,505,308	8,581	4,574,318	148	27,919	2,594	397,566	9,485	45,721
5 to 9 cows	67,456		476,312		252,144,570		66,987	8,341	21,144,505	61,729	34,540,489	574	223,896	12,094	2,077,294	66,694	530,083
10 to 14 cows	45,810	56,928	531,241	724,608	295,471,356	416,481,107	45,700	5,651	35,813,171	40,914	75,316,371	235	193,684	5,175	1,148,143	45,455	566,569
15 to 19 cows	16,403		269,776		157,397,673		16,401	2,982	28,028,413	13,905	38,306,830	76	104,699	1,176	343,460	16,305	284,558
20 to 29 cows	6,595	5,460	147,282	121,239	90,715,354	73,096,952	6,593	1,767	24,528,233	5,111	19,808,559	29	44,455	370	136,007	6,551	152,609
30 to 49 cows	901	702	30,711	23,731	20,470,484	14,972,322	901	446	9,948,093	537	3,013,297	6	22,619	38	31,590	892	31,415
50 to 74 cows	80	56	4,617	3,211	3,516,211	2,258,043	80	69	2,865,804	22	170,547	1	6,000	1	6,000	80	5,076
75 to 99 cows	16	11	1,322	916	1,137,074	763,966	16	16	983,158	2	12,168	2	16,748	2	16,748	16	1,436
100 cows and over	6	4	868	509	750,511	367,855	6	6	709,401	2	1,975	———	———	1	500	6	932
Aitkin																	
Total	2,437	2,109	16,822	13,348	8,917,216	7,728,791	2,238	156	178,817	2,198	2,507,225	28	5,031	867	113,958	2,443	17,984
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	45	141
1 cow	190	375	190	579	97,470	309,512	73	11	660	62	6,826	2	52	101	9,060	184	275
2 cows	227		454		214,452		173	19	3,894	161	34,681	8	993	118	14,764	218	513
3 cows	191		573		281,848		178	18	8,512	174	68,573	2	312	74	10,340	184	677
4 cows	230	1,328	920	7,567	451,162	4,386,553	220	9	3,780	218	119,398	2	356	91	10,536	227	1,037
5 to 9 cows	1,005		6,896		3,645,855		1,000	53	40,242	994	1,039,948	7	898	332	41,072	988	7,479
10 to 14 cows	445	386	5,093	4,727	2,744,908	2,762,070	445	30	54,173	443	805,763	6	2,180	120	21,593	439	5,069
15 to 19 cows	116		1,901		1,000,862		116	11	29,756	114	293,398	1	240	26	5,326	115	1,950
20 to 29 cows	27	17	584	374	349,509	223,500	27	3	25,300	26	98,035	———	———	3	700	27	634
30 cows and over	6	3	211	101	131,150	47,156	6	2	12,500	6	40,805	———	———	2	565	6	209
Anoka																	
Total	1,274	1,279	12,442	10,555	7,412,566	6,517,595	1,121	790	5,475,150	344	435,845	9	7,582	104	20,113	1,283	13,619
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	33	165
1 cow	113	185	113	277	51,507	139,907	26	18	7,276	7	768	2	110	26	2,443	105	150
2 cows	102		204		85,110		58	38	22,354	19	3,659	4	576	33	4,406	98	248
3 cows	43		129		53,863		34	15	13,742	19	7,550	1	416	12	1,763	42	161
4 cows	84	665	256	4,028	120,376	2,365,294	59	33	65,344	28	12,707	———	———	4	375	64	268
5 to 9 cows	392		2,823		1,471,936		384	230	850,910	161	158,059	———	———	18	2,627	389	3,188
10 to 14 cows	315	373	3,674	4,637	2,185,288	2,955,750	315	259	1,733,693	59	92,512	———	———	5	493	309	3,909
15 to 19 cows	152		2,481		1,465,807		152	119	1,095,633	34	88,465	1	2,880	3	3,300	150	2,619
20 to 29 cows	88	44	1,546	1,008	964,076	610,006	68	57	797,133	13	38,341	———	———	1	110	68	1,576
30 to 49 cows	17	6	589	217	464,472	183,425	17	13	343,169	4	33,784	1	3,600	2	4,598	17	628
50 to 74 cows	5	5	307	263	258,651	175,713	5	5	256,561	———	———	———	———	———	———	5	367
75 cows and over	3	1	320	125	293,480	87,500	3	3	289,335	———	———	———	———	———	———	3	320

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR COUNTY AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
MINNESOTA—Con.																	
Becker																	
Total	2,915	2,474	22,168	18,262	11,941,851	10,059,850	2,700	153	431,448	2,597	3,270,833	39	8,917	881	131,540	2,912	24,031
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	44	195
1 cow	183	273	163	439	85,801	234,880	34	5	1,515	28	3,462	1	50	89	8,085	149	243
2 cows	233		466		225,008		170	22	8,031	148	37,781	5	550	114	13,407	224	538
3 cows	163	1,555	489	9,416	239,094	5,108,316	156	7	1,509	151	57,296	7	853	66	8,002	160	569
4 cows	217		868		461,498		210	16	12,647	202	110,523	3	300	81	12,519	215	958
5 to 9 cows	1,276		8,899		4,731,176		1,269	48	113,509	1,241	1,329,664	16	2,474	334	49,463	1,283	9,729
10 to 14 cows	665	611	7,668	7,576	4,241,715	4,238,765	663	35	138,129	642	1,206,438	4	800	147	25,036	659	7,951
15 to 19 cows	145		2,397		1,280,599		145	13	77,687	135	348,601	3	3,890	35	11,227	145	2,540
20 to 29 cows	47	32	1,010	710	546,110	375,876	47	3	28,730	45	152,409	-----	-------	15	3,801	47	1,080
30 to 49 cows	6	3	208	121	130,830	103,813	6	4	49,891	5	24,659	-----	-------	-----	--------	6	228
Beltrami																	
Total	2,021	1,545	11,558	8,795	6,000,293	5,209,627	1,695	191	359,765	1,603	1,442,827	42	4,455	1,169	173,524	2,012	11,861
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	48	126
1 cow	257	315	257	480	130,549	274,433	45	15	1,945	27	5,194	9	705	145	13,088	236	335
2 cows	239		478		233,698		155	18	3,250	141	29,585	7	198	174	23,571	234	548
3 cows	221	1,004	663	5,497	314,167	3,240,620	205	14	5,855	196	61,103	10	920	153	21,285	215	747
4 cows	192		768		369,876		185	15	3,571	179	87,464	6	661	114	16,291	185	787
5 to 9 cows	811		5,430		2,783,283		804	68	60,517	783	724,524	4	795	449	72,621	797	5,492
10 to 14 cows	226	217	2,571	2,601	1,360,924	1,577,491	226	32	74,095	213	364,165	4	928	109	21,466	223	2,540
15 to 19 cows	53		872		485,212		53	16	101,870	46	105,165	1	200	20	3,626	52	783
20 to 29 cows	19	7	429	149	261,747	82,310	19	10	64,759	16	60,627	1	50	5	1,576	19	443
30 to 49 cows	3	2	90	68	60,857	34,773	3	3	43,923	2	5,000	-----	-------	-----	--------	3	70
Benton																	
Total	1,500	1,503	16,534	14,535	8,715,749	7,631,248	1,459	54	263,553	1,435	2,468,355	-----	-------	108	10,343	1,495	17,738
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	17	104
1 cow	38	84	38	129	14,706	89,302	6	3	310	3	221	-----	-------	8	359	30	53
2 cows	31		62		27,954		27	2	193	26	6,084	-----	-------	7	427	31	85
3 cows	21		63		25,293		18	-----	----------	18	6,714	-----	-------	1	104	21	86
4 cows	45	717	180	4,656	82,460	2,452,885	43	1	370	43	22,874	-----	-------	7	173	43	253
5 to 9 cows	482		3,536		1,807,806		481	16	29,142	475	514,186	-----	-------	30	2,212	476	4,039
10 to 14 cows	543	623	6,322	7,961	3,256,368	4,113,697	542	14	37,865	539	940,317	-----	-------	37	4,018	539	6,734
15 to 19 cows	243		4,014		2,183,866		243	10	81,848	237	619,661	-----	-------	12	2,232	241	4,168
20 to 29 cows	90	73	2,022	1,601	1,182,496	898,284	90	5	72,300	87	332,125	-----	-------	4	645	88	1,950
30 cows and over	9	6	299	188	134,800	99,100	9	3	41,525	7	26,173	-----	-------	2	173	9	266
Big Stone																	
Total	993	1,034	7,149	7,745	3,649,443	3,916,043	937	83	262,205	881	855,215	14	4,271	372	60,381	985	8,032
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	7	32
1 cow	48	105	48	163	20,486	84,619	13	2	570	11	979	-----	-------	15	1,087	45	78
2 cows	50		100		51,648		35	3	819	33	10,012	1	104	19	1,738	48	132
3 cows	54		162		85,332		51	3	3,735	48	16,963	1	100	25	3,487	54	221
4 cows	75	643	300	3,847	163,276	1,906,355	72	3	7,490	70	37,660	1	680	25	3,103	72	397
5 to 9 cows	543		3,691		1,858,099		543	38	73,320	516	447,635	10	3,287	214	36,164	539	4,155
10 to 14 cows	178	268	2,023	3,280	1,015,168	1,645,873	178	25	88,709	164	246,666	1	100	85	12,735	176	2,160
15 to 19 cows	33		543		297,780		33	4	17,975	31	71,331	-----	-------	8	1,727	32	553
20 cows and over	12	18	282	455	157,652	279,196	12	5	69,587	8	23,969	-----	-------	1	340	12	304
Blue Earth																	
Total	2,727	2,925	23,776	24,332	13,397,880	13,777,968	2,581	156	760,340	2,463	3,730,581	4	1,395	68	9,491	2,763	26,182
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	79	554
1 cow	112	287	112	453	56,141	219,995	29	3	363	25	4,251	1	20	16	1,648	98	163
2 cows	118		236		103,796		81	2	1,195	80	20,846	-----	-------	14	1,471	114	300
3 cows	113	1,606	339	10,235	168,208	5,672,388	106	7	3,162	103	43,534	-----	-------	8	750	111	423
4 cows	154		616		313,066		150	10	18,245	142	85,678	1	100	5	484	151	773
5 to 9 cows	1,180		8,385		4,609,636		1,169	56	175,155	1,125	1,307,543	-----	-------	16	1,660	1,166	9,252
10 to 14 cows	753	956	8,716	11,908	4,950,085	6,852,574	750	41	243,689	719	1,409,858	1	600	6	1,783	747	9,110
15 to 19 cows	214		3,491		2,047,867		214	24	203,304	194	555,228	-----	-------	2	1,020	214	3,700
20 to 29 cows	77	70	1,674	1,545	1,009,640	927,261	76	11	74,207	70	276,843	1	675	1	675	77	1,688
30 to 49 cows	6	6	205	191	139,441	105,750	6	2	41,000	5	28,800	-----	-------	-----	--------	6	219
Brown																	
Total	1,936	1,983	18,573	17,491	9,518,745	9,353,500	1,819	38	239,562	1,795	2,735,200	8	2,671	55	8,559	1,932	20,861
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	30	172
1 cow	82	155	82	230	41,083	106,760	12	1	175	11	1,009	-----	-------	14	883	71	138
2 cows	58		116		49,315		31	1	40	30	7,501	2	216	10	1,202	54	143
3 cows	42		126		52,932		34	-----	----------	33	11,448	1	200	4	510	42	199
4 cows	107	1,036	428	6,691	192,049	3,530,259	101	4	7,827	98	51,961	-----	-------	3	470	104	494
5 to 9 cows	710		5,066		2,467,602		708	6	20,340	701	719,417	5	2,255	12	3,129	703	5,919
10 to 14 cows	634	732	7,329	9,224	3,820,303	5,008,286	632	13	53,090	627	1,130,418	-----	-------	11	2,165	627	8,084
15 to 19 cows	232		3,790		2,015,477		232	5	51,530	229	579,028	-----	-------	1	200	231	4,050
20 cows and over	71	60	1,636	1,346	879,984	713,195	71	8	106,580	66	234,418	-----	-------	-----	--------	70	1,682
Carlton																	
Total	2,016	1,806	13,909	11,293	8,012,367	7,567,371	1,785	552	2,703,062	1,275	1,578,314	23	3,797	676	98,791	2,008	14,908
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	35	140
1 cow	199	261	199	395	96,121	246,765	37	12	926	22	1,779	6	644	109	9,835	184	257
2 cows	212		424		200,800		141	28	15,815	109	25,992	9	691	116	16,156	204	485
3 cows	137	1,248	411	7,058	204,282	4,844,340	131	19	20,492	116	47,108	-----	-------	53	6,080	131	462
4 cows	170		680		351,816		165	33	65,220	137	81,819	1	60	60	8,429	167	774
5 to 9 cows	838		5,800		3,284,750		831	272	1,013,679	587	708,413	7	2,402	200	29,852	829	6,178
10 to 14 cows	317	279	3,593	3,392	2,124,794	2,178,802	317	116	721,658	222	447,040	-----	-------	101	20,001	316	3,682
15 to 19 cows	95		1,540		943,651		95	37	319,422	65	194,830	-----	-------	31	6,862	94	1,594
20 to 29 cows	42	15	960	330	612,862	227,544	42	30	405,374	16	61,333	-----	-------	6	1,596	42	989
30 to 49 cows	3	2	112	68	75,291	50,570	3	3	70,176	-----	--------	-----	-------	-----	--------	3	121
50 to 74 cows	3	1	190	50	118,000	19,350	3	2	70,300	1	10,000	-----	-------	-----	--------	3	224

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR COUNTY AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
MINNESOTA—Con.																	
Carver																	
Total	1,911	1,977	26,873	24,912	17,070,810	16,759,518	1,884	831	6,785,864	1,088	3,185,705	5	11,623	14	14,535	1,911	29,086
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	15	153
1 cow	28	104	28	158	14,787	90,150	12	9	2,512	3	582	-----	-------	1	100	26	52
2 cows	37		74		35,433		32	18	15,823	14	3,858	-----	-------	1	75	35	79
3 cows	24		72		35,984		22	15	14,178	9	4,585	-----	-------	2	280	24	95
4 cows	38	456	152	3,110	74,824	2,053,979	36	20	33,893	16	9,219	1	20	2	750	36	187
5 to 9 cows	286		2,139		1,192,382		286	150	524,228	138	201,826	1	450	1	825	285	2,428
10 to 14 cows	688	1,175	8,354	15,826	5,258,695	10,703,197	686	288	2,013,381	407	999,354	3	11,153	6	12,140	686	9,071
15 to 19 cows	465		7,717		4,905,297		465	193	1,873,705	288	958,739	-----	-------	------	--------	464	8,363
20 to 29 cows	302	216	6,761	4,868	4,434,219	3,258,484	302	117	1,605,165	191	872,948	-----	-------	1	365	300	6,956
30 to 49 cows	40	27	1,319	895	901,627	618,824	40	20	457,729	22	134,594	-----	-------	------	--------	39	1,364
50 cows and over	3	1	257	55	237,782	36,884	3	3	225,250	-----	--------	-----	-------	------	--------	3	318
Cass																	
Total	2,021	1,691	13,282	10,716	6,900,647	6,875,751	1,710	166	247,073	1,626	1,727,854	51	8,397	646	88,700	2,011	14,355
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	73	329
1 cow	268	368	266	564	127,258	325,075	61	19	1,790	36	4,447	13	787	117	11,054	234	342
2 cows	212		424		208,125		139	21	1,961	118	25,544	11	716	111	13,548	201	474
3 cows	166		498		224,220		145	19	5,382	135	42,519	8	1,019	78	10,881	159	564
4 cows	152	998	608	5,679	276,760	3,436,058	144	13	6,849	135	59,558	4	660	84	9,260	143	621
5 to 9 cows	778		5,313		2,701,213		774	50	27,848	763	712,006	12	4,100	195	28,333	760	5,680
10 to 14 cows	321	290	3,705	3,624	2,018,171	2,321,778	321	28	40,392	319	544,742	2	1,115	61	11,331	317	3,851
15 to 19 cows	82		1,356		724,469		82	8	35,462	80	193,184	1	20	10	1,349	81	1,383
20 to 29 cows	35	29	782	658	392,177	448,320	35	5	24,602	33	108,568	-----	-------	7	1,184	34	747
30 cows and over	9	6	330	191	232,254	144,520	9	3	102,767	7	37,286	-----	-------	3	780	9	364
Chippewa																	
Total	1,592	1,634	12,046	11,882	6,273,538	5,746,565	1,512	45	177,924	1,493	1,575,984	11	2,537	341	55,632	1,606	13,202
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	34	182
1 cow	69	165	69	259	35,697	115,513	16	1	913	14	1,522	1	50	17	2,301	66	132
2 cows	60		120		54,684		47	1	3	46	10,227	1	100	14	1,205	59	146
3 cows	69		207		106,518		64	2	345	64	22,083	-----	-------	16	2,840	66	260
4 cows	106	1,064	424	6,312	220,740	3,044,574	99	4	4,975	96	51,393	-----	-------	20	2,645	104	519
5 to 9 cows	891		6,088		3,088,148		879	14	14,960	875	798,768	7	1,187	197	30,725	871	6,668
10 to 14 cows	330	383	3,722	4,617	1,973,584	2,307,252	330	12	54,138	326	511,192	1	800	61	12,354	329	3,890
15 to 19 cows	60		985		571,945		60	7	58,570	56	132,046	-----	-------	13	2,934	60	1,013
20 to 29 cows	17	21	431	464	224,222	268,228	17	4	44,000	16	48,753	1	400	3	628	17	402
30 to 49 cows	------	1	------	30	--------	11,000	------	------	--------	------	--------	------	-------	------	--------	------	-------
Chisago																	
Total	1,827	1,915	18,707	18,297	11,530,110	11,294,165	1,754	714	3,309,579	1,115	2,263,203	7	2,029	70	9,811	1,809	19,982
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	16	103
1 cow	64	150	64	230	35,690	117,671	20	9	2,628	10	1,435	1	50	19	1,400	56	91
2 cows	60		120		63,208		42	14	11,290	29	7,471	-----	-------	11	1,558	57	155
3 cows	47		141		69,569		40	14	15,765	27	11,239	1	25	6	690	44	173
4 cows	66	856	264	5,480	140,087	3,149,196	66	36	63,608	30	18,764	-----	-------	------	--------	65	311
5 to 9 cows	640		4,610		2,670,701		638	304	989,237	357	444,265	2	1,284	21	2,855	630	5,053
10 to 14 cows	609	828	7,165	10,792	4,483,369	6,858,297	607	220	1,174,181	419	918,783	2	590	11	2,843	603	7,570
15 to 19 cows	233		3,879		2,516,277		233	89	717,864	157	511,410	1	80	1	100	231	3,989
20 to 29 cows	101	71	2,251	1,543	1,424,764	1,025,641	101	25	282,881	81	333,684	-----	-------	1	365	101	2,303
30 to 49 cows	7	8	233	252	126,405	143,360	7	3	51,925	5	18,152	-----	-------	------	--------	6	214
Clay																	
Total	1,868	1,885	14,134	13,111	7,237,785	6,211,333	1,710	170	1,116,908	1,570	1,509,241	69	13,858	807	159,786	1,878	15,681
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	36	155
1 cow	106	268	106	432	48,613	184,025	21	6	2,167	15	1,513	2	25	45	4,126	100	219
2 cows	123		246		104,109		78	6	2,457	65	12,444	7	448	59	8,675	117	310
3 cows	95		285		143,196		81	5	9,330	75	22,727	8	724	53	9,496	94	360
4 cows	141	1,207	564	7,135	287,434	3,194,010	137	5	7,570	130	55,897	9	1,308	84	15,024	139	733
5 to 9 cows	914		6,275		3,038,301		907	42	85,379	881	740,266	34	9,195	404	83,551	907	6,954
10 to 14 cows	355	388	4,012	4,528	2,074,789	2,264,221	354	46	230,752	318	490,668	5	475	126	28,380	352	4,136
15 to 19 cows	91		1,501		797,283		91	30	249,178	69	141,662	4	1,680	27	8,348	90	1,677
20 to 29 cows	31	35	890	793	434,095	448,127	31	19	276,750	15	36,249	-----	-------	8	1,888	31	782
30 cows and over	12	7	455	223	309,965	120,950	12	11	253,323	2	7,815	-----	-------	1	300	12	475
Clearwater																	
Total	1,508	1,290	10,028	8,641	5,561,524	5,194,759	1,353	43	53,909	1,334	1,460,316	21	6,804	650	108,397	1,491	10,790
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	22	62
1 cow	116	179	116	277	60,456	145,695	26	3	138	22	2,231	2	203	69	6,420	104	190
2 cows	134		268		124,175		95	10	3,305	90	16,942	7	704	85	11,570	129	336
3 cows	108		324		151,059		99	3	1,223	97	34,421	1	25	46	6,587	101	387
4 cows	124	842	496	4,895	258,024	2,884,474	121	1	45	121	64,109	-----	-------	53	7,763	119	590
5 to 9 cows	710		4,901		2,682,478		698	15	10,724	691	723,514	7	3,501	265	45,725	701	5,241
10 to 14 cows	255	255	2,887	3,141	1,679,673	1,948,086	253	8	14,986	252	458,306	3	2,331	115	25,104	254	2,961
15 to 19 cows	53		856		307,676		53	2	9,800	53	136,828	-----	-------	15	4,618	53	890
20 to 29 cows	8	12	180	266	97,983	168,973	8	1	13,888	8	23,965	1	40	2	610	8	153
30 to 49 cows	------	2	------	62	--------	47,531	------	------	--------	------	--------	------	-------	------	--------	------	-------
Cook																	
Total	90	89	338	321	189,178	202,323	65	38	52,719	43	20,071	20	2,793	73	12,864	84	325
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	3	3
1 cow	24	47	24	74	13,796	40,298	6	4	495	1	24	2	140	17	2,028	20	24
2 cows	19		38		21,388		12	6	2,183	7	1,540	5	330	18	2,540	18	32
3 cows	14		42		23,618		14	8	1,735	8	1,931	6	360	13	2,981	13	36
4 cows	10	36	40	165	24,262	108,215	10	4	2,696	8	3,434	3	1,327	8	2,767	10	43
5 to 9 cows	17		101		51,422		17	11	13,410	14	7,822	4	638	14	2,228	18	94
10 to 14 cows	2	6	20	82	9,694	53,810	2	1	2,250	1	1,500	-----	-------	1	190	2	21
15 cows and over	4		73		45,000		4	4	29,950	4	3,820	-----	-------	2	110	4	72

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR COUNTY AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
MINNESOTA—Con.																	
Cottonwood																	
Total	1,826	1,877	13,875	14,435	7,020,775	7,365,696	1,711	38	119,833	1,693	1,901,923	8	3,114	306	42,471	1,835	15,292
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	38	174
1 cow	95	177	95	283	51,764	147,071	26	2	91	25	3,098	1	50	23	1,949	78	166
2 cows	70		140		61,790		50	3	530	49	10,775	—	—	21	2,404	69	211
3 cows	85		255		119,790		80	4	1,531	79	28,350	1	75	14	1,172	84	314
4 cows	119	1,170	476	7,325	231,585	3,754,315	112	4	4,155	109	58,567	—	—	29	3,721	119	575
5 to 9 cows	943		6,504		3,247,335		932	13	32,634	923	897,271	5	2,806	143	20,872	934	7,195
10 to 14 cows	426	505	4,799	8,194	2,449,153	3,107,875	423	4	21,200	423	679,723	1	183	62	10,084	425	5,045
15 to 19 cows	62		983		474,348		62	4	26,360	60	126,482	—	—	9	1,227	62	1,009
20 to 29 cows	22	21	490	448	293,910	230,886	22	2	6,432	22	81,807	—	—	5	1,042	22	468
30 to 49 cows	4	2	133	65	91,100	30,444	4	2	26,900	3	15,850	—	—	—	—	4	135
50 to 74 cows	—	2	—	120	—	95,105	—	—	—	—	—	—	—	—	—	—	—
Crow Wing																	
Total	1,618	1,371	10,162	8,693	5,520,678	4,703,819	1,225	227	645,981	1,108	1,216,356	25	3,376	593	81,080	1,627	11,293
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	44	161
1 cow	294	340	294	516	145,302	271,720	33	14	1,857	19	2,093	5	251	135	12,815	277	427
2 cows	215		430		205,675		121	40	14,279	88	16,633	5	354	113	14,614	210	546
3 cows	142		426		209,044		111	16	8,647	98	33,467	4	660	64	10,080	137	472
4 cows	138	739	552	4,111	307,562	2,186,994	132	26	34,062	119	58,741	4	1,065	58	9,536	134	614
5 to 9 cows	468		3,186		1,655,363		468	66	82,033	448	406,877	5	824	156	22,827	467	3,592
10 to 14 cows	235	270	2,707	3,443	1,497,257	1,885,867	234	27	82,214	227	403,062	2	222	48	7,877	232	2,903
15 to 19 cows	76		1,276		710,242		76	17	75,891	71	173,500	—	—	12	1,832	76	1,322
20 to 29 cows	41	16	923	370	549,208	196,688	41	13	162,798	33	105,849	—	—	6	1,549	41	943
30 cows and over	9	6	368	233	241,025	162,550	9	8	164,200	5	16,154	—	—	1	150	9	313
Dakota																	
Total	1,953	2,040	20,773	18,459	14,165,846	12,703,955	1,761	1,266	11,054,447	537	687,088	11	3,488	131	20,565	1,971	23,165
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	34	156
1 cow	140	256	140	361	72,690	198,542	14	8	1,139	4	513	2	124	32	3,098	136	163
2 cows	96		192		95,881		44	26	21,462	17	5,420	1	200	24	3,168	93	234
3 cows	59		177		99,450		54	20	31,980	35	13,564	—	—	9	1,016	59	202
4 cows	56	978	224	6,189	121,936	3,946,519	55	28	65,814	29	13,012	—	—	3	150	55	293
5 to 9 cows	633		4,556		2,796,081		628	375	1,718,053	262	264,192	4	2,071	40	8,566	630	5,361
10 to 14 cows	536	665	6,300	8,711	4,267,679	6,108,942	533	416	3,300,418	132	233,733	4	1,093	18	3,474	532	7,023
15 to 19 cows	250		4,114		2,946,532		250	223	2,537,509	37	84,287	—	—	4	833	249	4,368
20 to 29 cows	125	94	2,799	2,127	2,079,467	1,636,536	125	115	1,824,632	15	44,625	—	—	1	260	125	2,946
30 to 49 cows	48	27	1,683	936	1,220,568	700,586	48	45	1,103,048	5	27,240	—	—	—	—	48	1,729
50 to 74 cows	10	1	588	55	465,542	52,830	10	10	450,192	1	502	—	—	—	—	10	690
75 to 99 cows	—	1	—	80	—	60,000	—	—	—	—	—	—	—	—	—	—	—
Dodge																	
Total	1,665	1,625	20,754	18,348	12,981,880	10,635,061	1,607	670	6,292,342	966	1,890,394	2	968	95	15,320	1,673	22,645
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	34	270
1 cow	52	114	52	169	23,075	79,071	11	6	2,229	5	461	—	—	9	779	43	127
2 cows	42		84		46,384		33	24	25,356	9	2,743	—	—	3	218	40	103
3 cows	32		96		55,164		32	21	31,970	12	5,248	—	—	3	220	31	132
4 cows	44	586	176	3,832	86,889	2,097,935	41	17	30,125	25	14,371	—	—	2	80	43	223
5 to 9 cows	410		3,008		1,724,053		405	138	582,475	276	314,196	—	—	26	3,779	404	3,425
10 to 14 cows	525	721	6,205	9,480	3,737,521	5,370,525	525	170	1,293,612	364	700,811	1	168	30	5,517	521	6,691
15 to 19 cows	340		5,673		3,602,430		340	153	1,715,535	195	543,191	1	800	19	4,047	338	6,015
20 to 29 cows	184	181	4,194	4,079	2,791,596	2,561,013	184	116	1,895,850	69	254,072	—	—	3	680	183	4,332
30 cows and over	36	23	1,266	786	914,768	526,517	36	25	715,190	11	55,301	—	—	—	—	36	1,327
Douglas																	
Total	2,451	2,478	23,655	22,510	13,198,378	13,250,874	2,368	72	271,798	2,335	3,969,277	9	1,721	204	32,332	2,468	25,668
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	42	286
1 cow	76	215	76	350	34,529	186,169	29	4	147	26	2,977	1	60	20	1,908	70	100
2 cows	91		182		83,895		72	6	3,190	68	15,005	1	125	21	2,574	87	218
3 cows	80		240		125,045		76	9	4,644	73	28,732	—	—	18	2,689	79	306
4 cows	106	1,174	424	7,392	210,121	4,226,622	101	4	5,889	98	54,817	—	—	14	2,065	105	494
5 to 9 cows	969		7,037		3,743,382		964	25	36,739	958	1,133,706	4	922	79	11,924	962	7,826
10 to 14 cows	764	1,004	8,961	12,783	5,058,489	7,603,216	761	14	72,354	754	1,513,977	1	519	39	8,681	762	9,532
15 to 19 cows	270		4,441		2,509,181		270	4	16,865	268	831,797	2	95	12	2,191	267	4,571
20 to 29 cows	83	79	1,835	1,767	1,057,186	1,076,057	83	2	12,900	82	342,826	—	—	1	300	82	1,786
30 cows and over	12	6	459	218	276,550	158,810	12	4	119,070	8	45,440	—	—	—	—	12	549
Faribault																	
Total	2,284	2,352	19,669	20,290	10,960,992	11,774,078	2,117	188	709,194	1,949	3,064,708	20	14,289	62	24,216	2,305	22,786
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	64	364
1 cow	113	187	113	293	64,473	166,974	13	3	455	8	1,940	2	130	11	1,498	93	212
2 cows	126		252		128,790		81	12	4,804	71	19,879	4	705	13	1,808	122	439
3 cows	80		240		134,758		75	6	6,073	68	35,018	1	200	2	304	77	326
4 cows	117	1,291	468	8,180	261,003	4,683,686	113	8	11,566	106	72,331	—	—	4	380	112	571
5 to 9 cows	984		8,976		3,755,310		974	77	230,403	898	1,066,709	8	7,326	22	9,562	976	8,138
10 to 14 cows	616	801	7,135	10,060	3,926,211	5,851,548	613	57	240,301	564	1,092,782	4	4,608	9	9,264	614	7,653
15 to 19 cows	183		2,981		1,745,883		183	16	114,567	175	509,521	—	—	—	—	183	3,331
20 to 29 cows	59	64	1,315	1,399	832,688	872,505	59	6	54,850	55	246,909	1	1,320	1	1,400	58	1,360
30 to 49 cows	6	7	189	238	111,878	141,065	6	3	46,175	4	19,619	—	—	—	—	6	192
50 to 74 cows	—	2	—	120	—	78,300	—	—	—	—	—	—	—	—	—	—	—

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR COUNTY AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
MINNESOTA—Con.																	
Fillmore																	
Total	2,957	3,071	28,867	28,570	14,127,540	13,580,415	2,861	143	670,695	2,751	3,760,237	31	21,498	416	76,269	2,975	32,153
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	58	449
1 cow	66	233	66	370	35,049	161,716	20	3	510	17	1,859	-----	------	24	2,276	58	105
2 cows	116		232		109,244		90	8	7,804	80	17,565	5	934	30	4,178	109	325
3 cows	105		315		146,588		97	9	8,643	90	30,796	-----	------	30	3,842	102	396
4 cows	110	1,437	440	9,233	213,732	4,219,721	108	5	6,614	105	52,221	2	540	22	2,936	106	506
5 to 9 cows	1,129		8,160		3,971,483		1,120	44	113,534	1,085	1,043,390	12	7,991	154	28,404	1,117	9,339
10 to 14 cows	973	1,283	11,351	16,259	5,446,734	7,778,855	968	29	110,564	948	1,505,933	10	7,826	118	24,126	968	12,339
15 to 19 cows	324		5,270		2,611,505		324	22	134,391	308	715,897	2	4,407	28	8,604	324	5,630
20 to 29 cows	124	104	2,698	2,273	1,391,535	1,177,796	124	19	227,165	112	349,632	-----	------	12	1,903	123	2,732
30 to 49 cows	10	14	335	435	201,670	242,327	10	4	61,450	8	42,944	-----	------	------	------	10	332
Freeborn																	
Total	2,779	2,712	34,649	30,649	19,566,582	18,026,715	2,648	65	420,842	2,583	5,871,054	22	14,241	87	23,727	2,768	37,398
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	27	212
1 cow	126	212	126	291	60,603	160,351	28	9	1,119	12	1,572	7	415	35	3,386	111	184
2 cows	59		118		48,974		39	3	460	35	7,964	1	200	15	2,161	56	157
3 cows	51		153		72,487		48	4	2,085	45	19,168	-----	------	1	250	50	202
4 cows	62	829	248	5,496	123,568	3,257,061	60	2	2,530	57	34,401	2	1,100	3	1,250	61	308
5 to 9 cows	605		4,386		2,352,628		599	11	34,276	590	696,991	2	414	9	1,522	597	4,981
10 to 14 cows	895	1,416	10,735	19,016	6,021,084	11,171,861	893	10	65,868	884	1,857,840	4	2,075	9	2,959	890	11,549
15 to 19 cows	612		10,166		5,807,942		612	11	80,563	605	1,757,253	4	2,537	8	3,298	610	10,875
20 to 29 cows	332	235	7,484	5,187	4,303,087	3,097,514	332	9	137,450	323	1,296,757	1	200	5	1,069	331	7,715
30 cows and over	37	20	1,233	659	776,209	339,928	37	6	96,491	32	199,108	1	7,300	2	7,832	35	1,215
Goodhue																	
Total	2,828	2,919	33,808	32,508	21,331,823	19,284,347	2,723	860	6,895,980	1,919	3,865,112	11	16,413	110	32,252	2,802	36,719
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	27	201
1 cow	84	179	84	294	39,815	169,004	31	6	2,788	25	3,338	-----	------	13	1,345	70	97
2 cows	92		184		83,482		63	16	12,409	45	11,832	2	258	13	2,147	84	226
3 cows	61		183		78,653		56	13	13,281	43	17,625	2	335	4	662	57	208
4 cows	92	1,077	368	6,894	204,420	3,855,280	87	22	44,577	67	42,571	-----	------	4	1,086	84	419
5 to 9 cows	734		5,350		3,017,088		725	188	708,386	548	616,310	2	1,861	25	5,431	725	5,922
10 to 14 cows	879	1,380	10,380	18,609	6,472,861	11,247,330	875	266	1,758,129	833	1,242,374	-----	------	29	4,177	876	11,320
15 to 19 cows	549		9,149		5,976,554		549	195	1,916,501	367	1,098,731	4	8,119	15	10,309	542	9,752
20 to 29 cows	298	254	6,693	5,700	4,508,179	3,427,615	298	132	1,896,411	173	717,759	1	5,840	6	6,855	298	7,054
30 cows and over	39	29	1,417	1,011	950,771	585,118	39	22	543,498	18	114,572	-----	------	1	240	39	1,520
Grant																	
Total	1,262	1,288	11,278	11,246	6,112,999	6,650,297	1,211	19	47,610	1,203	1,735,931	12	5,835	248	48,512	1,264	12,349
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	28	168
1 cow	37	91	37	153	16,386	74,680	7	-----	------	7	845	-----	------	4	443	32	63
2 cows	41		82		41,075		28	-----	------	27	6,779	1	50	11	1,930	40	128
3 cows	37		111		52,360		30	2	1,200	29	11,094	1	100	12	2,250	37	168
4 cows	48	708	192	4,596	95,406	2,635,935	47	3	2,375	46	25,408	-----	------	12	1,342	46	238
5 to 9 cows	583		4,197		2,241,276		583	2	1,155	582	648,373	6	961	122	19,572	571	4,722
10 to 14 cows	396	457	4,529	5,756	2,474,764	3,512,502	396	10	25,480	393	699,664	1	100	67	14,575	391	4,780
15 to 19 cows	88		1,411		771,498		88	1	12,600	87	222,010	2	4,000	16	7,316	87	1,388
20 to 29 cows	32	28	719	611	420,234	354,905	32	1	4,800	32	121,758	1	624	4	1,084	32	694
30 to 49 cows	------	4	------	130	------	72,275	------	------	------	------	------	------	------	------	------	------	------
Hennepin																	
Total	2,880	3,145	25,474	25,191	18,754,089	17,714,119	2,358	2,070	16,041,292	300	457,004	41	13,699	340	49,418	2,856	27,517
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	59	286
1 cow	507	726	507	983	269,445	571,855	93	73	16,308	11	1,270	18	1,096	226	22,016	474	559
2 cows	208		416		207,566		126	88	59,586	32	7,968	13	1,843	69	10,998	197	464
3 cows	101		303		166,233		86	65	91,302	25	9,745	-----	------	15	1,761	95	394
4 cows	126	1,309	504	7,612	293,025	5,185,953	122	90	186,745	34	20,019	-----	------	7	1,230	120	565
5 to 9 cows	761		5,438		3,812,744		756	678	3,228,044	86	104,995	5	2,085	16	3,637	745	5,921
10 to 14 cows	657	939	7,643	12,111	5,783,324	8,595,674	655	595	5,040,567	64	147,992	2	5,389	3	6,489	650	8,250
15 to 19 cows	315		5,178		3,961,540		315	281	3,438,692	37	117,998	1	500	2	501	313	5,402
20 to 29 cows	150	138	3,399	3,082	2,650,196	2,287,105	150	146	2,515,927	6	19,520	1	227	1	227	149	3,520
30 to 49 cows	48	25	1,675	872	1,322,444	644,769	48	47	1,229,585	4	9,773	1	2,559	1	2,559	47	1,712
50 to 74 cows	7	7	411	439	287,552	338,763	7	7	236,536	1	17,724	-----	------	------	------	7	444
75 to 99 cows	------	1	------	92	------	90,000	------	------	------	------	------	------	------	------	------	------	------
Houston																	
Total	1,695	1,829	18,263	18,006	9,281,819	8,844,556	1,637	63	243,906	1,594	2,384,979	8	1,606	389	56,229	1,693	19,990
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	35	233
1 cow	35	111	35	177	18,653	84,685	8	-----	------	7	883	1	50	16	1,405	31	55
2 cows	46		92		42,531		28	1	75	28	5,964	-----	------	13	1,430	44	113
3 cows	43		129		64,671		39	6	7,772	33	11,181	-----	------	11	1,139	42	171
4 cows	53	814	212	5,444	86,122	2,635,780	50	2	1,673	49	21,183	-----	------	20	1,890	52	286
5 to 9 cows	521		3,770		1,815,910		516	21	37,697	503	461,385	4	545	112	14,413	511	4,200
10 to 14 cows	650	828	7,632	10,551	3,791,886	5,205,359	649	18	61,607	639	994,757	3	1,011	153	24,890	639	8,266
15 to 19 cows	257		4,234		2,205,781		257	8	64,885	250	583,192	-----	------	52	9,407	251	4,404
20 to 29 cows	81	65	1,818	1,452	1,047,019	747,116	81	6	52,312	77	259,693	-----	------	11	1,447	79	1,896
30 to 49 cows	9	10	341	332	209,246	155,125	9	1	17,885	8	46,741	-----	------	1	208	9	366
50 to 74 cows	------	1	------	50	------	16,491	------	------	------	------	------	------	------	------	------	------	------

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR COUNTY AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
MINNESOTA—Con.																	
Hubbard																	
Total	1,227	1,149	6,945	5,965	3,840,413	3,427,671	1,086	73	149,690	1,051	1,025,448	17	1,345	488	65,050	1,232	7,226
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	31	110
1 cow	139	264	139	402	78,314	220,990	42	8	1,870	34	4,606	2	30	78	9,261	131	157
2 cows	143		286		147,340		113	8	3,400	102	24,578	8	675	74	10,639	141	327
3 cows	129		387		209,387		125	4	2,492	123	51,774	-----	-------	57	6,448	125	434
4 cows	150	763	600	4,055	322,852	2,267,273	142	6	1,241	141	85,109	3	324	64	7,844	147	646
5 to 9 cows	493		3,343		1,871,008		491	21	26,194	485	537,768	4	316	165	22,930	488	3,474
10 to 14 cows	138	118	1,559	1,420	861,297	892,180	138	16	37,693	135	241,082	-----	-------	41	6,198	134	1,479
15 to 19 cows	26		429		223,873		26	6	22,860	25	58,594	-----	-------	6	900	26	381
20 to 29 cows	9	4	202	88	126,342	47,228	9	4	53,940	6	21,937	-----	-------	3	830	9	218
Isanti																	
Total	1,696	1,856	13,581	14,134	7,174,698	7,943,016	1,616	522	1,903,471	1,158	1,442,045	1	30	67	8,317	1,702	14,818
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	27	167
1 cow	57	155	57	257	24,293	139,593	11	5	1,382	5	275	1	30	12	1,026	52	80
2 cows	71		142		66,784		49	20	16,557	30	7,304	-----	-------	11	1,375	69	209
3 cows	81		243		101,849		76	25	27,901	52	17,465	-----	-------	2	218	79	269
4 cows	106	1,168	424	7,050	194,425	3,737,879	104	32	48,662	74	35,346	-----	-------	6	672	106	476
5 to 9 cows	871		6,146		3,125,169		867	282	868,566	618	616,558	-----	-------	24	2,958	861	6,729
10 to 14 cows	398	507	4,539	6,214	2,471,448	3,674,839	397	127	658,517	290	509,254	-----	-------	10	1,710	396	4,782
15 to 19 cows	86		1,411		812,616		86	22	155,693	70	188,520	-----	-------	2	358	86	1,469
20 to 29 cows	23	27	510	575	303,134	366,205	23	9	126,193	16	50,603	-----	-------	-----	-------	23	525
30 to 49 cows	3	1	109	38	75,000	24,500	3	-----	-------	3	16,720	-----	-------	-----	-------	3	112
Itasca																	
Total	2,270	1,640	10,813	7,847	6,054,274	4,862,131	1,767	248	690,396	1,592	1,278,011	50	6,108	1,142	167,389	2,237	11,435
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	40	108
1 cow	417	486	417	757	227,314	471,873	64	25	4,339	35	3,911	8	531	252	24,319	367	538
2 cows	385		770		392,693		267	35	15,387	230	47,292	18	1,196	236	32,655	369	861
3 cows	275		825		413,361		256	19	9,360	238	76,708	7	1,416	153	23,831	270	936
4 cows	228	1,010	912	5,215	493,687	3,140,207	219	27	27,474	202	99,709	8	1,270	106	18,605	224	998
5 to 9 cows	730		4,785		2,736,256		727	83	174,554	682	671,592	7	1,462	311	52,397	716	4,910
10 to 14 cows	176	133	1,987	1,583	1,081,596	1,045,092	175	29	134,957	160	266,367	-----	-------	65	11,545	173	1,948
15 to 19 cows	35		572		359,146		35	14	123,628	28	72,595	-----	-------	11	2,240	35	531
20 to 29 cows	24	8	545	195	350,221	142,923	24	16	200,677	17	39,837	2	233	8	1,797	23	605
30 to 49 cows	-------	3	------	97	----------	62,036	------	-----	----------	------	----------	-----	-------	------	-------	------	-------
Jackson																	
Total	2,096	2,137	16,978	17,483	8,585,481	8,893,398	1,949	54	150,629	1,907	2,239,377	30	13,329	196	41,084	2,105	18,577
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	48	227
1 cow	97	166	97	265	50,538	125,796	23	5	1,947	18	2,082	-----	-------	22	2,283	93	173
2 cows	89		178		87,001		44	1	352	44	12,841	1	50	13	2,004	84	222
3 cows	76		228		101,563		64	1	1,000	61	20,595	2	516	16	2,363	73	314
4 cows	129	1,259	516	8,090	270,759	4,005,927	124	6	5,056	118	64,046	3	860	16	2,889	127	627
5 to 9 cows	1,006		7,032		3,478,213		996	21	35,857	977	920,901	18	5,510	83	17,522	995	7,852
10 to 14 cows	553	677	6,318	8,330	3,150,700	4,358,938	552	12	32,287	546	822,797	6	6,393	40	13,111	540	6,554
15 to 19 cows	107		1,719		918,488		107	4	34,020	105	252,689	-----	-------	5	612	107	1,748
20 to 29 cows	35	33	753	723	429,819	465,037	35	3	18,310	35	116,442	-----	-------	1	300	34	731
30 to 49 cows	4	2	136	75	98,400	39,700	4	1	21,800	3	26,984	-----	-------	------	-------	4	129
Kanabec																	
Total	1,548	1,443	14,003	12,726	7,552,373	7,375,190	1,488	99	376,968	1,422	2,131,010	5	1,042	127	15,261	1,565	14,906
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	42	236
1 cow	64	91	64	134	29,025	61,968	21	3	360	18	1,863	-----	-------	18	1,524	56	110
2 cows	53		106		42,846		45	-----	-------	45	8,712	1	90	15	1,373	52	131
3 cows	60		180		89,475		54	8	8,460	47	21,391	-----	-------	9	1,235	58	217
4 cows	85	797	340	5,116	155,744	2,901,313	83	5	8,720	78	39,198	1	630	17	2,496	81	394
5 to 9 cows	635		4,567		2,403,458		634	42	102,913	610	692,006	2	102	35	3,822	628	4,893
10 to 14 cows	466	508	5,372	6,380	2,908,592	3,798,040	466	24	115,612	449	840,297	1	220	29	4,061	466	5,527
15 to 19 cows	145		2,397		1,339,841		145	12	80,140	139	375,000	-----	-------	1	312	143	2,400
20 to 29 cows	34	44	778	984	470,562	567,069	34	5	60,763	30	119,778	-----	-------	2	360	34	861
30 to 49 cows	6	2	199	62	112,830	16,800	6	-----	-------	6	32,765	-----	-------	1	78	5	137
50 to 74 cows	-------	1	------	50	----------	30,000	------	-----	----------	------	----------	-----	-------	------	-------	------	-------
Kandiyohi																	
Total	2,439	2,458	22,598	21,009	12,040,384	10,527,597	2,327	78	413,969	2,288	3,418,633	17	11,843	335	62,433	2,455	25,123
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	49	281
1 cow	78	214	78	345	41,126	165,358	18	3	950	13	1,463	2	170	23	2,233	75	116
2 cows	87		174		65,565		59	4	1,267	55	14,131	1	130	28	4,026	81	221
3 cows	94		282		139,171		82	3	2,250	79	31,393	2	580	21	2,920	91	367
4 cows	117	1,331	468	8,418	219,620	4,105,404	113	2	1,512	110	57,421	1	72	20	2,335	115	587
5 to 9 cows	1,012		7,235		3,657,042		1,006	21	40,747	998	1,046,377	7	6,890	139	27,323	1,004	8,339
10 to 14 cows	716	848	8,262	10,653	4,405,688	5,416,900	714	19	67,309	708	1,287,086	3	1,601	80	15,408	708	8,816
15 to 19 cows	244		3,983		2,219,611		244	12	73,844	241	650,860	1	2,400	19	7,004	242	4,274
20 to 29 cows	84	57	1,846	1,282	1,086,961	661,665	84	10	117,911	80	308,709	-----	-------	5	1,184	83	1,857
30 cows and over	7	8	270	311	185,600	176,270	7	4	108,179	4	21,193	-----	-------	------	-------	7	265
Kittson																	
Total	1,294	1,242	9,239	8,797	5,257,645	4,760,706	1,198	44	93,421	1,183	1,314,792	17	3,095	828	155,430	1,288	9,975
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	20	83
1 cow	69	142	69	230	39,265	129,837	17	3	790	14	1,683	-----	-------	33	2,828	61	108
2 cows	73		146		78,279		46	3	1,755	42	9,710	2	400	42	6,317	67	203
3 cows	87		261		156,847		79	3	1,670	77	30,382	-----	-------	51	8,600	86	342
4 cows	114	800	456	4,777	271,780	2,588,590	109	5	5,600	107	61,818	4	730	59	10,920	109	506
5 to 9 cows	653		4,475		2,507,732		650	15	12,097	647	636,254	9	1,700	444	82,791	649	4,778
10 to 14 cows	229	283	2,600	3,381	1,456,985	1,841,106	228	9	23,643	227	379,145	2	265	145	33,253	227	2,633
15 to 19 cows	57		923		516,153		57	3	15,060	57	141,733	-----	-------	36	8,128	57	960
20 to 29 cows	9	14	210	317	159,904	155,673	9	2	18,900	9	39,842	-----	-------	7	2,318	9	261
30 to 49 cows	3	3	99	92	70,700	45,500	3	1	13,906	3	14,225	-----	-------	1	275	3	101

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR COUNTY AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
MINNESOTA—Con.																	
Koochiching																	
Total	997	769	4,684	3,358	2,710,224	1,933,474	779	112	233,364	688	500,228	42	5,388	520	75,736	966	5,054
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	24	88
1 cow	174	269	174	413	101,588	226,618	33	9	3,460	17	2,908	7	409	94	9,604	156	227
2 cows	153		306		162,215		93	15	3,412	72	14,813	15	1,397	92	12,710	140	360
3 cows	118		354		198,163		107	13	8,815	97	30,028	5	699	59	8,256	112	369
4 cows	94	448	376	2,222	210,789	1,243,403	91	8	9,227	87	42,593	3	290	47	7,069	90	377
5 to 9 cows	377		2,433		1,400,255		374	50	103,053	341	284,969	11	2,501	201	32,720	364	2,573
10 to 14 cows	65	47	750	568	434,749	360,423	65	11	40,072	62	100,704	1	92	23	4,325	64	761
15 to 19 cows	10		164		118,790		10	1	10,000	9	18,412	-----	------	4	1,052	10	155
20 to 29 cows	8	4	127	95	83,675	50,689	6	5	55,325	3	5,800	-----	------	-----	------	6	104
30 to 49 cows	------	------	------	------	------	------	------	------	------	------	------	-----	------	-----	------	------	------
50 to 74 cows	------	1	------	60	------	52,341	------	------	------	------	------	-----	------	-----	------	------	------
Lac qui Parle																	
Total	1,902	1,989	13,860	14,303	6,493,136	7,488,007	1,798	43	132,208	1,761	1,694,072	26	8,838	448	85,320	1,938	15,749
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	55	272
1 cow	69	170	69	275	35,627	140,656	17	1	75	15	1,822	1	30	22	2,111	62	113
2 cows	99		198		93,386		69	2	1,040	66	15,256	1	150	17	2,077	97	318
3 cows	100		300		139,912		91	1	30	90	30,123	1	420	32	5,126	100	418
4 cows	131	1,353	524	8,186	248,132	4,136,606	126	4	10,412	122	57,655	1	300	35	5,181	130	645
5 to 9 cows	1,056		7,256		3,303,129		1,048	20	44,833	1,030	857,356	16	6,017	268	53,479	1,050	8,165
10 to 14 cows	366	448	4,095	5,373	1,964,538	2,946,038	366	10	36,045	360	536,222	5	1,821	65	14,587	364	4,323
15 to 19 cows	65		1,049		514,000		65	3	8,273	64	147,273	1	100	7	2,294	64	1,097
20 to 29 cows	16	15	369	349	194,412	211,427	16	2	31,500	14	48,365	-----	------	2	465	16	398
30 to 49 cows	------	2	------	70	------	33,280	------	------	------	------	------	-----	------	-----	------	------	------
50 to 74 cows	------	1	------	50	------	20,000	------	------	------	------	------	-----	------	-----	------	------	------
Lake																	
Total	274	273	914	975	481,211	582,251	166	70	156,255	110	46,274	11	2,398	192	30,280	268	916
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	6	9
1 cow	69	109	69	160	34,912	105,794	11	6	1,419	5	540	1	100	53	8,187	63	72
2 cows	89		178		78,290		49	19	4,834	32	6,336	4	266	67	9,792	88	202
3 cows	38		114		52,238		31	13	8,595	24	6,888	-----	------	27	4,362	37	115
4 cows	20	154	80	666	43,043	397,682	18	5	2,783	13	7,003	2	1,000	16	3,892	19	73
5 to 9 cows	44		274		146,760		43	13	28,707	34	22,657	4	1,032	26	5,773	42	261
10 to 14 cows	8	10	97	129	62,272	78,775	8	8	55,357	1	600	-----	------	3	274	8	97
15 cows and over	6		102		65,695		6	6	54,560	1	2,250	-----	------	-----	------	5	87
Lake of the Woods																	
Total	629	469	3,179	2,114	1,651,011	1,231,871	514	35	52,970	480	372,073	51	9,535	404	67,981	619	3,434
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	12	46
1 cow	100	155	100	236	50,248	132,336	15	2	1,500	7	669	7	651	77	8,053	90	135
2 cows	71		142		69,612		47	7	1,099	38	8,180	10	1,259	49	7,397	67	161
3 cows	75		225		108,120		69	3	410	63	19,144	7	850	49	7,559	74	274
4 cows	63	276	252	1,436	129,474	808,158	63	3	96	61	30,910	7	930	44	6,714	62	275
5 to 9 cows	258		1,678		865,269		258	11	11,580	251	208,241	19	4,845	156	29,087	252	1,752
10 to 14 cows	50	38	565	442	294,345	291,377	50	7	15,685	49	74,990	1	1,000	23	7,426	50	569
15 cows and over	12		217		135,943		12	2	22,600	11	29,939	-----	------	6	1,745	12	224
Le Sueur																	
Total	1,941	2,032	16,639	16,889	8,269,310	9,607,497	1,869	67	213,159	1,828	2,403,906	12	7,772	193	30,196	1,947	18,779
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	30	152
1 cow	62	148	62	231	31,401	116,007	17	2	282	15	2,680	1	100	13	964	60	110
2 cows	69		138		62,058		54	7	2,220	47	11,838	3	316	17	1,940	65	191
3 cows	68		204		81,891		58	-----	------	58	21,937	-----	------	12	1,668	67	308
4 cows	88	1,181	352	7,595	169,085	4,205,183	87	3	1,177	85	50,282	-----	------	12	1,169	85	436
5 to 9 cows	912		6,442		3,191,196		911	33	73,946	894	916,150	2	200	87	9,729	902	7,239
10 to 14 cows	575	664	6,508	8,174	3,184,822	4,750,217	575	13	48,602	570	959,417	3	876	45	7,333	571	7,209
15 to 19 cows	134		2,167		1,115,691		134	6	31,532	129	322,147	3	6,260	6	7,220	134	2,362
20 to 29 cows	29	37	627	815	358,182	482,490	29	1	20,000	28	106,113	-----	------	1	173	29	629
30 to 49 cows	4	2	139	74	74,984	53,600	4	2	35,400	2	13,342	-----	------	-----	------	4	141
Lincoln																	
Total	1,441	1,517	11,783	12,948	6,007,008	7,443,633	1,373	27	99,532	1,352	1,674,301	10	2,943	183	24,889	1,438	13,023
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	20	94
1 cow	49	110	49	180	26,379	101,633	11	1	200	10	1,762	-----	------	10	596	43	97
2 cows	63		126		65,616		47	4	1,291	43	11,312	3	212	7	728	60	202
3 cows	49		147		81,235		47	1	460	46	18,069	-----	------	2	2.0	48	216
4 cows	69	836	276	5,257	146,276	2,975,978	68	2	2,192	64	32,540	-----	------	6	887	69	348
5 to 9 cows	746		5,230		2,580,136		738	7	13,253	732	694,051	4	1,156	111	13,784	737	5,769
10 to 14 cows	363	540	4,128	6,799	2,080,029	3,900,554	363	6	43,622	359	610,936	2	1,425	43	7,998	359	4,330
15 to 19 cows	77		1,255		718,849		77	3	18,538	76	217,865	1	150	4	636	77	1,335
20 cows and over	25	31	572	712	308,488	465,468	24	3	19,976	22	87,766	-----	------	-----	------	25	632
Lyon																	
Total	1,792	1,890	13,220	14,373	6,937,491	7,189,030	1,678	66	360,847	1,631	1,645,283	13	4,125	316	59,705	1,810	14,938
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	57	269
1 cow	104	183	104	282	49,660	140,074	36	5	1,431	30	3,472	1	26	33	2,342	89	152
2 cows	83		166		76,642		66	1	49	64	14,045	1	25	16	2,672	77	233
3 cows	96		288		140,743		85	3	3,004	83	27,177	1	78	24	4,238	95	375
4 cows	127	1,191	508	7,328	243,793	3,552,204	120	4	4,195	117	54,497	2	479	26	4,747	124	618
5 to 9 cows	934		6,432		3,338,173		923	20	43,499	913	830,494	5	1,236	132	23,663	922	7,233
10 to 14 cows	357	475	3,978	5,812	2,095,831	2,938,451	357	14	82,305	347	522,394	2	1,741	66	16,028	355	4,167
15 to 19 cows	65		1,067		575,914		65	8	48,322	61	132,158	1	540	15	4,730	65	1,141
20 to 29 cows	18	35	397	754	244,368	424,399	18	4	46,640	15	54,921	-----	------	4	1,285	18	430
30 to 49 cows	8	6	280	197	172,367	133,902	8	7	131,402	1	6,128	-----	------	-----	------	8	320

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR COUNTY AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
MINNESOTA—Contd.																	
McLeod																	
Total	2,398	2,449	28,723	27,538	17,479,008	17,870,966	2,374	573	3,995,241	1,843	4,131,453	3	950	26	4,410	2,427	30,650
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	38	283
1 cow	27	104	27	173	13,884	113,224	14	7	3,810	9	1,449	—	—	2	150	26	32
2 cows	48		96		46,706		46	13	9,360	34	11,469	—	—	2	58	46	112
3 cows	47		141		73,255		48	15	21,613	32	15,258	—	—	—	—	47	155
4 cows	50	889	200	6,055	101,366	3,752,958	49	16	27,907	34	21,229	—	—	—	—	50	243
5 to 9 cows	847		4,800		2,756,805		844	154	624,123	501	645,986	2	800	9	2,075	844	5,355
10 to 14 cows	900	1,262	10,629	16,714	6,380,015	10,919,062	896	192	1,262,270	714	1,572,558	1	150	11	1,735	898	11,134
15 to 19 cows	450		7,416		4,668,603		450	113	1,080,959	348	1,108,276	—	—	2	392	449	7,725
20 to 29 cows	201	174	4,488	3,899	2,849,834	2,633,585	201	47	657,780	157	674,412	—	—	—	—	201	4,873
30 to 49 cows	28	19	926	841	608,540	426,587	28	16	307,619	14	80,838	—	—	—	—	28	938
50 to 74 cows	—	1	—	56	—	25,550	—	—	—	—	—	—	—	—	—	—	—
Mahnomen																	
Total	844	623	6,802	4,743	3,396,515	2,457,541	761	38	43,517	744	976,692	4	550	141	20,884	848	7,334
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	20	108
1 cow	56	82	56	127	21,506	56,102	12	4	980	7	690	1	200	20	1,603	47	86
2 cows	57		114		44,942		28	4	418	25	4,326	1	20	20	2,630	55	124
3 cows	45		135		58,780		41	4	645	39	12,468	1	10	20	3,479	45	177
4 cows	49	358	196	2,155	79,044	1,118,387	44	6	5,286	42	17,379	—	—	14	2,153	47	233
5 to 9 cows	344		2,407		1,191,579		343	12	8,820	341	342,526	1	320	35	5,284	341	2,672
10 to 14 cows	216	171	2,479	2,146	1,253,894	1,111,092	216	5	14,117	214	369,081	—	—	21	3,124	216	2,524
15 to 19 cows	54		879		455,400		54	2	1,271	54	135,820	—	—	6	1,236	54	890
20 cows and over	23	14	536	315	291,370	171,960	23	1	12,000	22	94,402	—	—	5	1,375	23	520
Marshall																	
Total	2,497	2,317	18,833	17,175	9,753,709	8,829,678	2,374	61	153,577	2,339	2,508,059	32	8,481	1,464	285,609	2,475	20,078
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	29	108
1 cow	93	252	93	393	45,786	208,600	30	3	361	26	2,850	1	75	46	3,570	83	145
2 cows	137		274		146,365		102	4	2,311	99	22,176	1	45	94	10,738	134	316
3 cows	168		504		239,013		152	5	3,582	146	50,105	2	590	105	14,287	162	606
4 cows	233	1,430	932	8,681	460,243	4,550,262	226	4	4,115	223	104,984	6	756	150	23,110	226	1,052
5 to 9 cows	1,180		8,232		4,173,073		1,178	20	30,874	1,169	1,079,017	12	2,147	709	125,595	1,166	8,893
10 to 14 cows	554	602	6,372	7,328	3,329,447	3,623,290	554	19	72,014	548	871,807	8	2,378	298	67,667	544	6,487
15 to 19 cows	92		1,506		814,963		92	2	3,420	91	235,016	1	300	43	10,676	91	1,518
20 cows and over	40	33	920	773	544,839	447,526	40	4	38,900	37	142,104	1	2,190	19	10,166	40	953
Martin																	
Total	2,358	2,453	19,983	20,298	10,683,027	11,373,886	2,212	90	447,971	2,140	3,020,858	4	1,226	65	10,524	2,379	21,750
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	59	322
1 cow	116	220	116	338	56,167	181,707	38	4	954	34	5,570	—	—	14	1,570	105	207
2 cows	114		228		107,693		73	4	2,360	69	19,349	—	—	8	1,018	112	334
3 cows	104		312		148,513		98	4	3,850	95	38,188	—	—	8	1,048	104	426
4 cows	155	1,397	620	8,832	309,016	4,856,266	149	3	3,119	147	86,213	—	—	4	331	153	813
5 to 9 cows	1,018		7,148		3,797,874		1,004	27	89,226	980	1,070,726	3	926	18	3,682	1,005	7,927
10 to 14 cows	597	768	6,847	9,519	3,586,286	5,428,892	596	31	167,128	571	1,037,036	1	300	10	1,806	588	6,955
15 to 19 cows	179		2,927		1,590,468		179	11	83,584	174	487,169	—	—	4	704	179	3,045
20 to 29 cows	66	61	1,488	1,367	901,745	759,923	66	5	72,250	62	248,266	—	—	1	365	66	1,458
30 to 49 cows	9	7	297	242	185,265	147,098	9	1	25,500	8	48,321	—	—	—	—	8	263
Meeker																	
Total	2,336	2,369	25,697	24,294	14,644,185	13,247,950	2,291	92	276,711	2,249	4,439,799	2	275	73	10,277	2,344	28,462
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	31	165
1 cow	43	127	43	200	21,697	98,999	13	2	960	11	1,472	—	—	8	406	36	73
2 cows	53		106		48,502		43	4	1,415	40	8,786	—	—	8	856	48	118
3 cows	64		192		95,466		60	2	2,686	59	25,661	1	250	3	439	64	248
4 cows	74	1,024	296	6,768	166,591	3,586,592	73	3	6,443	70	47,196	—	—	3	180	73	338
5 to 9 cows	753		5,472		3,047,423		753	31	51,013	743	918,691	1	25	28	4,570	748	6,252
10 to 14 cows	803	1,084	9,448	14,140	5,350,375	7,727,657	803	30	97,150	787	1,828,446	—	—	15	1,652	800	10,444
15 to 19 cows	398		6,626		3,817,849		398	14	58,877	393	1,174,740	—	—	8	2,194	397	7,111
20 to 29 cows	131	114	2,926	2,504	1,730,531	1,448,398	131	5	43,167	129	522,629	—	—	—	—	130	3,141
30 to 49 cows	17	20	588	682	365,751	388,304	17	1	15,000	17	112,178	—	—	—	—	17	592
Mille Lacs																	
Total	1,920	1,885	17,388	16,382	9,955,574	11,365,978	1,853	105	290,398	1,795	2,899,790	9	1,488	166	19,951	1,933	19,045
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	42	227
1 cow	68	146	68	227	37,254	131,025	29	7	787	21	3,385	1	104	26	1,961	63	103
2 cows	75		150		71,168		58	8	2,445	53	13,290	—	—	9	1,173	69	183
3 cows	94		282		142,212		90	7	3,617	85	36,883	4	797	20	2,310	91	376
4 cows	102	1,017	408	6,353	214,128	4,145,763	102	5	5,550	98	58,285	1	35	18	2,531	99	486
5 to 9 cows	756		5,428		3,086,460		749	34	56,362	753	894,097	2	252	55	6,908	746	6,019
10 to 14 cows	604	658	6,981	8,298	4,102,749	5,911,825	604	28	99,762	590	1,217,559	1	300	26	3,401	602	7,482
15 to 19 cows	163		2,698		1,570,392		163	10	59,535	160	464,119	—	—	12	1,667	163	2,829
20 to 29 cows	52	58	1,165	1,272	843,421	1,007,028	52	8	55,340	50	184,732	—	—	—	—	52	1,176
30 to 49 cows	6	5	208	157	107,790	105,945	6	2	27,000	5	27,440	—	—	—	—	6	164
50 to 74 cows	—	1	—	55	—	64,392	—	—	—	—	—	—	—	—	—	—	—
Morrison																	
Total	3,154	3,034	30,549	27,037	15,053,800	14,186,549	3,007	84	179,346	2,970	4,420,781	15	3,028	506	65,944	3,159	33,807
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	52	363
1 cow	119	271	119	425	51,901	210,352	24	7	1,133	19	2,423	2	153	43	3,820	109	167
2 cows	128		256		109,467		98	6	1,271	96	19,495	3	254	46	4,844	121	324
3 cows	95		285		119,538		86	2	405	84	27,806	4	788	29	3,542	93	377
4 cows	137	1,502	548	9,629	227,781	5,078,842	132	2	1,980	130	60,711	1	150	26	3,210	134	697
5 to 9 cows	1,142		8,223		4,005,527		1,137	23	27,548	1,127	1,160,715	4	1,583	200	25,409	1,129	9,344
10 to 14 cows	1,006	1,164	11,880	14,754	5,723,106	7,757,800	1,003	29	85,812	992	1,684,141	1	100	123	18,884	999	12,637
15 to 19 cows	411		6,753		3,445,874		411	10	32,254	409	1,051,538	—	—	30	4,745	409	7,246
20 to 29 cows	108	92	2,426	2,060	1,231,683	1,052,030	108	4	34,445	106	369,641	—	—	9	1,490	105	2,374
30 to 49 cows	8	5	259	169	138,925	87,525	8	1	14,500	7	44,511	—	—	—	—	8	278

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR COUNTY AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
MINNESOTA—Contd.																	
Mower																	
Total	2,364	2,331	23,851	22,491	12,836,515	11,110,044	2,246	107	661,711	2,166	3,428,950	18	20,252	177	45,482	2,388	26,547
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	57	415
1 cow	102	189	102	288	56,764	139,311	27	10	2,048	17	2,729	1	96	36	3,469	91	159
2 cows	89		178		90,818		69	10	4,634	64	15,241	----	----	20	2,597	84	226
3 cows	62		186		86,875		55	6	5,435	50	17,962	2	240	7	1,080	60	247
4 cows	83	999	332	6,423	164,239	3,088,132	80	4	9,325	77	42,991	1	84	9	1,619	81	439
5 to 9 cows	817		5,898		3,112,652		804	20	56,995	788	851,439	5	3,940	51	10,092	814	6,845
10 to 14 cows	786	1,046	9,161	13,483	4,794,341	6,669,130	786	22	128,641	770	1,333,259	3	2,880	28	7,364	779	9,898
15 to 19 cows	293		4,765		2,623,075		293	16	120,456	283	727,754	4	6,812	20	11,501	291	5,046
20 to 29 cows	116	83	2,587	1,850	1,525,403	949,025	116	12	138,515	107	388,920	2	6,200	6	7,760	115	2,632
30 to 49 cows	12	14	422	467	242,350	264,448	12	4	93,562	9	42,655	----	----	----	----	12	417
50 to 74 cows	4	----	222	----	140,000	----	4	3	102,100	1	6,000	----	----	----	----	4	223
Murray																	
Total	1,927	1,937	15,862	15,398	7,718,253	7,456,124	1,833	41	135,724	1,815	1,974,865	9	2,122	275	39,277	1,948	18,041
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	40	221
1 cow	68	182	68	287	32,829	134,186	21	5	1,020	18	1,892	----	----	10	511	58	89
2 cows	73		146		68,853		54	4	1,365	51	10,302	1	50	16	1,323	72	220
3 cows	77		231		104,377		67	2	1,250	65	24,880	----	----	13	1,321	76	295
4 cows	129	1,144	516	7,212	246,658	3,424,458	119	2	5,970	117	57,393	2	102	21	3,234	127	698
5 to 9 cows	922		6,505		3,146,453		914	10	24,890	912	825,950	2	310	117	14,708	918	7,850
10 to 14 cows	519	570	5,955	6,952	2,931,938	3,432,107	519	11	39,342	515	756,740	2	521	79	13,486	519	6,330
15 to 19 cows	107		1,734		844,122		107	5	33,152	106	220,362	----	----	12	2,625	106	1,791
20 cows and over	32	41	707	947	345,023	465,373	32	2	28,735	31	77,146	2	1,139	7	2,089	32	747
Nicollet																	
Total	1,412	1,423	15,719	14,393	9,488,486	8,582,131	1,374	46	323,731	1,341	2,693,874	2	543	24	4,313	1,421	17,827
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	23	139
1 cow	38	74	38	112	20,465	60,022	15	2	375	13	2,036	----	----	3	182	33	85
2 cows	37		74		37,313		32	1	1,000	31	9,778	1	80	2	400	36	80
3 cows	33		99		52,557		31	5	6,860	28	12,495	----	----	2	265	31	115
4 cows	47	623	188	4,049	103,020	2,296,037	45	1	800	44	26,981	----	----	----	----	47	239
5 to 9 cows	410		2,983		1,649,686		407	14	45,462	396	466,785	1	463	11	1,703	408	3,521
10 to 14 cows	502	656	5,936	8,534	3,643,806	5,146,392	499	11	65,095	491	1,042,279	----	----	2	916	499	6,704
15 to 19 cows	245		4,033		2,476,167		245	4	10,368	243	745,159	----	----	4	847	244	4,439
20 to 29 cows	93	61	2,071	1,409	1,289,873	926,515	93	5	51,940	90	359,321	----	----	----	----	93	2,187
30 cows and over	7	9	297	289	235,599	153,165	7	3	141,831	5	29,040	----	----	----	----	7	318
Nobles																	
Total	2,037	2,032	16,976	16,384	8,165,885	8,082,175	1,949	63	348,076	1,912	2,206,521	8	3,248	178	25,379	2,065	19,401
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	51	314
1 cow	71	168	71	269	37,530	142,634	23	6	458	20	2,527	----	----	7	635	68	103
2 cows	82		164		76,621		63	4	1,539	60	13,936	----	----	17	1,921	78	255
3 cows	82		246		112,850		76	5	5,430	74	24,363	----	----	12	1,090	80	313
4 cows	115	1,214	460	7,542	220,118	3,803,191	113	----	----	113	62,814	1	10	6	514	112	570
5 to 9 cows	970		6,790		3,210,761		957	19	35,996	946	900,034	1	100	63	6,392	967	7,905
10 to 14 cows	559	593	6,360	7,288	2,997,706	3,514,085	559	13	73,910	551	847,744	5	2,988	55	11,655	555	7,019
15 to 19 cows	111		1,803		885,370		111	6	54,505	107	231,851	----	----	11	1,772	108	1,829
20 to 29 cows	44	54	974	1,194	520,234	583,745	44	8	109,500	40	111,852	1	150	6	1,100	43	964
30 to 49 cows	3	3	108	91	104,895	38,520	3	2	66,740	1	11,400	----	----	1	300	3	129
Norman																	
Total	1,804	1,794	14,006	13,253	7,617,529	7,067,854	1,718	41	205,154	1,699	2,005,802	22	1,841	537	107,557	1,794	15,180
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	25	120
1 cow	54	187	54	279	24,836	127,297	14	----	----	14	1,458	4	100	25	2,412	49	117
2 cows	96		192		97,536		63	1	639	62	13,128	7	422	51	8,321	88	233
3 cows	100		300		151,533		94	2	378	94	33,955	1	40	35	5,472	96	366
4 cows	137	1,173	548	7,060	297,450	3,551,477	136	2	2,370	136	67,320	3	380	47	7,369	134	651
5 to 9 cows	912		6,338		3,440,177		907	12	29,780	903	905,619	6	690	264	53,805	902	6,961
10 to 14 cows	385	427	4,377	5,299	2,402,286	3,036,169	384	13	75,040	377	661,010	1	9	94	23,515	380	4,522
15 to 19 cows	86		1,394		745,886		86	7	41,092	82	204,580	----	----	18	5,227	86	1,418
20 cows and over	34	27	803	615	457,865	352,911	34	4	55,875	31	118,732	----	----	3	1,436	34	792
Olmsted																	
Total	2,252	2,255	25,934	25,142	15,728,679	14,552,163	2,164	596	5,290,484	1,605	2,931,153	10	12,940	136	26,567	2,246	28,580
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	33	210
1 cow	77	153	77	235	43,105	108,778	27	9	2,680	19	3,102	1	20	13	1,113	72	114
2 cows	70		140		68,456		45	15	14,080	30	6,998	1	5	18	2,163	64	188
3 cows	56		168		78,085		53	14	10,805	40	16,387	----	----	7	895	58	246
4 cows	74	829	296	5,403	155,865	2,912,554	72	20	38,850	53	27,698	1	120	9	591	73	369
5 to 9 cows	648		4,709		2,613,909		643	148	602,888	504	571,981	2	1,385	37	4,999	653	5,303
10 to 14 cows	729	1,072	8,601	14,195	4,987,403	8,223,940	727	156	1,070,142	582	1,122,973	2	3,450	37	6,920	719	9,294
15 to 19 cows	367		6,085		3,896,124		366	121	1,346,295	253	673,091	3	7,980	16	9,936	366	6,582
20 to 29 cows	186	156	4,213	3,532	2,848,213	2,158,545	186	83	1,347,146	106	407,111	----	----	----	----	185	4,530
30 to 49 cows	40	39	1,321	1,368	965,649	862,413	40	26	613,928	17	95,232	----	----	1	150	40	1,373
50 cows and over	5	6	324	409	271,870	287,933	5	4	243,670	1	6,600	----	----	----	----	5	371
Otter Tail																	
Total	6,533	6,403	58,146	54,300	34,276,102	32,094,476	6,301	169	541,782	6,229	10,111,625	41	13,607	858	148,589	6,536	62,233
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	84	352
1 cow	196	473	196	781	98,847	392,359	60	14	3,243	46	5,760	5	486	65	5,901	178	340
2 cows	269		538		260,892		210	18	9,984	187	44,840	11	1,546	88	11,905	255	699
3 cows	281		843		424,177		266	11	6,332	262	105,591	1	50	57	9,267	277	1,018
4 cows	348	3,646	1,392	23,103	742,181	13,317,193	341	9	6,870	338	202,513	2	208	70	10,323	340	1,669
5 to 9 cows	2,809		20,124		11,507,787		2,800	45	53,664	2,787	3,410,252	12	7,992	332	56,244	2,783	21,838
10 to 14 cows	1,945	2,131	22,412	26,781	13,436,077	16,025,068	1,939	37	80,200	1,933	4,046,852	7	982	186	38,449	1,936	23,420
15 to 19 cows	512		8,353		5,105,327		512	21	111,324	507	1,529,166	1	600	44	10,563	510	8,589
20 to 29 cows	148	141	3,316	3,129	2,056,673	1,970,701	148	11	119,469	146	610,143	1	265	13	3,577	148	3,323
30 cows and over	25	12	972	508	644,141	389,155	25	3	150,696	23	156,508	1	1,480	3	2,360	25	985

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR COUNTY AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
MINNESOTA—Contd.																	
Pennington																	
Total	1,120	1,001	9,919	8,559	5,238,676	4,310,652	1,080	33	212,723	1,083	1,415,574	5	1,339	378	65,734	1,121	10,837
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	14	70
1 cow	46	100	46	157	25,083	76,040	18	2	99	16	1,757	1	25	17	1,460	42	64
2 cows	36		72		37,620		29	1	300	28	6,563	—	—	14	1,911	34	93
3 cows	57		171		89,043		53	—	—	53	20,705	—	—	16	1,939	55	197
4 cows	62	515	248	3,173	124,293	1,514,147	62	—	—	62	33,170	—	—	25	4,231	61	315
5 to 9 cows	495		3,534		1,895,374		494	11	32,439	488	525,051	2	154	182	26,223	494	3,980
10 to 14 cows	300	349	3,470	4,370	1,753,942	2,247,670	300	10	38,820	297	491,350	1	160	102	18,459	297	3,633
15 to 19 cows	83		1,357		691,781		83	1	12,600	82	195,132	1	1,000	31	7,741	83	1,410
20 to 29 cows	34	35	760	764	455,209	422,975	34	6	82,665	31	108,052	—	—	9	3,470	34	805
30 to 49 cows	7	1	261	40	166,331	18,800	7	2	45,800	6	33,814	—	—	2	300	7	270
50 to 74 cows	—	1	—	55	—	31,020	—	—	—	—	—	—	—	—	—	—	—
Pine																	
Total	3,085	3,047	27,282	24,120	15,156,183	14,796,967	2,895	471	2,347,848	2,525	3,763,494	21	7,387	564	78,002	3,097	29,289
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	57	308
1 cow	155	300	155	479	71,404	258,891	30	4	942	27	2,817	—	—	48	3,956	145	256
2 cows	154		308		139,517		112	19	11,314	94	21,858	—	—	52	5,328	149	404
3 cows	126		378		179,013		118	18	22,543	103	38,876	4	534	35	3,767	125	445
4 cows	166	1,777	664	11,056	327,751	6,694,668	160	16	21,561	146	80,398	3	742	35	3,358	163	736
5 to 9 cows	1,242		8,905		4,811,739		1,236	176	592,807	1,091	1,265,515	13	4,911	241	35,110	1,226	9,771
10 to 14 cows	863	923	9,963	11,478	5,559,732	7,134,117	860	142	778,568	754	1,421,563	1	1,200	120	19,421	853	10,292
15 to 19 cows	276		4,513		2,585,183		276	70	582,792	224	591,798	—	—	26	5,364	276	4,637
20 to 29 cows	93	40	2,069	875	1,261,330	559,078	93	24	306,821	77	289,051	—	—	7	1,678	93	2,127
30 to 49 cows	10	7	327	232	220,534	150,213	10	2	30,500	9	51,618	—	—	—	—	10	313
Pipestone																	
Total	1,211	1,210	10,669	10,132	5,689,402	4,880,264	1,145	85	412,523	1,076	1,447,825	8	5,090	148	22,720	1,225	11,774
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	34	179
1 cow	38	75	38	130	18,126	51,512	9	2	545	7	1,090	—	—	7	822	33	56
2 cows	43		86		45,127		25	5	3,576	23	5,070	—	—	7	605	43	148
3 cows	40		120		62,781		34	2	2,063	32	13,768	1	50	7	963	39	161
4 cows	71	731	284	4,611	157,048	2,197,462	71	8	8,514	64	34,521	—	—	6	369	67	358
5 to 9 cows	568		4,047		2,114,412		557	22	51,993	535	550,088	4	3,130	65	10,073	561	4,597
10 to 14 cows	319	367	3,613	4,491	1,869,931	2,175,575	317	28	126,699	296	497,894	2	1,015	37	6,568	317	3,817
15 to 19 cows	88		1,432		784,137		88	9	66,275	81	201,778	1	895	11	1,874	87	1,501
20 to 29 cows	40	32	869	720	521,315	362,777	40	6	70,333	35	138,461	—	—	8	1,446	40	767
30 cows and over	4	5	180	180	116,525	92,938	4	3	82,525	3	5,155	—	—	—	—	4	190
Polk																	
Total	3,785	3,773	30,148	27,771	16,508,141	15,966,003	3,593	387	2,141,825	3,257	3,899,919	56	15,416	1,130	208,238	3,796	32,420
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	54	299
1 cow	140	431	140	700	70,374	408,262	33	6	2,230	28	3,529	1	48	47	5,587	134	250
2 cows	217		434		207,811		159	10	9,210	142	31,823	8	1,267	83	12,975	211	521
3 cows	235		705		364,646		222	10	8,772	211	79,026	9	1,110	91	13,736	229	861
4 cows	260	2,358	1,040	14,172	539,362	7,681,886	255	17	20,166	240	133,453	3	203	85	12,778	254	1,165
5 to 9 cows	1,795		12,600		6,680,006		1,789	136	455,074	1,672	1,700,844	21	5,790	533	94,242	1,782	13,682
10 to 14 cows	833	922	9,514	11,380	5,322,138	6,729,701	830	110	643,928	734	1,294,365	9	5,779	222	49,944	828	9,765
15 to 19 cows	217		3,546		2,013,016		217	64	523,445	166	431,283	5	1,219	52	12,486	216	3,693
20 to 29 cows	71	50	1,572	1,097	936,466	684,153	71	26	297,041	54	178,474	—	—	16	5,850	71	1,628
30 cows and over	17	12	597	422	372,322	262,001	17	8	201,959	10	47,102	—	—	1	640	17	538
Pope																	
Total	1,705	1,701	16,398	15,888	8,866,721	8,420,065	1,648	39	118,396	1,628	2,410,016	16	3,070	344	59,112	1,704	18,218
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	25	136
1 cow	41	100	41	170	22,340	87,116	13	—	—	12	909	2	115	11	656	35	57
2 cows	59		118		52,832		42	2	790	42	9,591	—	—	17	1,746	53	141
3 cows	55		165		84,742		49	5	5,663	44	16,101	1	15	14	1,566	54	234
4 cows	70	830	280	5,296	140,536	2,685,403	70	2	1,550	70	33,888	—	—	15	1,898	68	378
5 to 9 cows	653		4,701		2,407,702		648	10	16,641	641	642,587	7	2,010	144	23,438	647	5,545
10 to 14 cows	597	710	6,917	9,068	3,895,127	4,849,601	596	7	27,290	592	1,018,545	4	680	119	24,423	594	7,485
15 to 19 cows	165		2,713		1,585,990		165	6	31,345	163	442,937	—	—	16	3,370	163	2,807
20 to 29 cows	60	56	1,308	1,187	773,169	695,293	60	6	29,717	59	217,907	2	250	8	2,015	60	1,286
30 to 49 cows	5	5	155	167	104,283	102,652	5	1	5,400	5	27,551	—	—	—	—	5	149
Ramsey																	
Total	491	650	3,433	4,975	2,821,562	3,457,730	364	331	2,355,190	43	57,892	15	2,450	135	17,243	485	3,677
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	7	45
1 cow	170	281	170	363	104,327	192,137	68	60	22,089	—	—	10	1,032	77	7,884	163	187
2 cows	80		160		104,021		60	54	45,855	6	1,686	3	318	32	4,780	77	159
3 cows	25		75		52,868		23	21	35,748	3	610	—	—	8	1,152	25	89
4 cows	23	208	92	1,174	56,582	668,800	20	15	34,930	6	2,796	1	900	7	1,823	23	97
5 to 9 cows	78		537		402,638		78	69	311,527	14	15,306	1	200	5	1,029	77	552
10 to 14 cows	52	101	601	1,346	511,069	997,572	52	49	451,874	4	9,436	—	—	2	275	51	623
15 to 19 cows	21		355		301,122		21	21	261,762	5	10,445	—	—	2	150	20	366
20 to 29 cows	26	28	612	659	539,230	553,371	26	26	510,630	2	7,730	—	—	2	150	26	633
30 to 49 cows	9	26	341	918	313,405	680,685	9	9	284,710	1	608	—	—	—	—	9	349
50 to 74 cows	4	2	220	115	203,750	112,365	4	4	175,315	1	9,125	—	—	—	—	4	283
75 cows and over	3	4	270	400	232,550	252,800	3	3	220,550	1	150	—	—	—	—	3	294

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR COUNTY AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
MINNESOTA—Contd.																	
Red Lake																	
Total	868	814	7,737	7,032	3,987,078	3,590,806	835	164	619,589	717	969,365	9	2,714	204	39,601	867	8,470
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	17	92
1 cow	22	64	22	91	10,624	42,585	3	1	400	2	175	—	—	4	485	20	27
2 cows	29		58		23,309		23	7	5,135	16	2,870	—	—	12	1,603	28	84
3 cows	38		108		54,105		35	6	7,150	30	11,447	—	—	8	1,023	34	142
4 cows	41	426	164	2,695	86,956	1,369,348	41	13	19,641	30	18,796	—	—	7	1,106	40	189
5 to 9 cows	408		2,902		1,511,893		401	68	185,858	357	372,534	6	981	92	14,842	400	3,323
10 to 14 cows	238	306	2,762	3,834	1,423,550	1,979,673	238	48	255,477	202	346,281	3	1,733	56	13,412	235	2,848
15 to 19 cows	68		1,098		552,779		68	14	94,945	56	157,847	—	—	18	4,949	68	1,085
20 to 29 cows	21	17	451	372	231,906	174,200	21	4	34,228	19	56,758	—	—	6	1,981	20	453
30 to 49 cows	5	1	172	40	91,956	25,000	5	3	16,755	5	22,657	—	—	1	200	5	227
Redwood																	
Total	2,464	2,481	18,324	17,871	8,995,613	10,151,089	2,338	59	249,932	2,302	2,421,375	15	6,017	210	39,001	2,467	20,326
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	47	177
1 cow	86	250	86	394	35,986	219,958	28	2	570	26	2,582	—	—	11	1,040	79	166
2 cows	125		250		112,568		87	4	3,055	84	19,515	—	—	27	3,734	121	350
3 cows	134		402		185,597		128	4	1,971	125	48,541	2	91	13	1,990	131	532
4 cows	205	1,642	820	10,006	377,746	5,682,839	198	1	2,000	195	97,248	2	440	23	3,567	200	1,032
5 to 9 cows	1,289		8,830		4,289,664		1,274	27	62,941	1,256	1,157,894	9	3,086	94	17,730	1,269	9,736
10 to 14 cows	498	564	5,628	6,898	2,753,985	3,915,186	498	7	19,314	494	786,738	1	100	33	6,805	494	5,905
15 to 19 cows	93		1,499		799,812		93	8	61,808	90	205,458	1	2,300	9	4,135	92	1,585
20 to 29 cows	29	23	633	506	343,452	288,426	29	4	50,900	28	87,841	—	—	—	—	29	662
30 to 49 cows	5	2	176	67	96,825	44,680	5	2	47,375	4	15,560	—	—	—	—	5	179
Renville																	
Total	2,897	3,016	23,847	23,923	12,477,566	13,016,248	2,758	61	242,778	2,723	3,423,554	25	6,818	389	71,314	2,907	26,595
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	53	323
1 cow	81	277	81	429	45,939	232,012	23	—	—	22	3,610	1	50	12	1,551	71	132
2 cows	106		212		95,422		72	3	445	69	14,738	—	—	26	3,147	102	325
3 cows	130		390		183,665		115	2	964	113	40,541	3	82	20	3,049	127	550
4 cows	200	1,811	800	11,454	376,380	5,850,256	190	2	1,590	188	92,742	4	251	30	4,862	198	933
5 to 9 cows	1,414		9,859		4,910,940		1,399	19	25,783	1,385	1,338,433	12	3,563	210	38,854	1,395	11,071
10 to 14 cows	751	869	8,553	10,683	4,575,141	6,076,187	745	16	45,842	737	1,296,270	5	2,872	86	19,100	747	9,157
15 to 19 cows	151		2,471		1,392,290		150	10	52,354	147	399,729	—	—	4	749	150	2,599
20 to 29 cows	58	54	1,275	1,159	775,557	710,833	58	5	47,400	57	219,914	—	—	—	—	58	1,300
30 to 49 cows	6	4	206	130	124,232	86,960	6	4	68,400	5	17,577	—	—	1	2	6	205
50 to 74 cows	—	1	—	68	—	60,000	—	—	—	—	—	—	—	—	—	—	—
Rice																	
Total	2,194	2,237	26,014	24,008	16,244,742	14,060,792	2,117	729	6,051,159	1,452	2,891,964	9	5,257	45	13,610	2,187	28,389
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	42	302
1 cow	61	133	61	199	31,002	108,319	15	5	1,340	7	2,140	2	145	16	2,022	52	79
2 cows	55		110		47,092		41	14	11,593	28	5,438	—	—	6	532	48	142
3 cows	42		126		62,249		39	13	19,927	26	9,638	1	200	4	820	42	154
4 cows	55	862	220	5,775	117,113	3,253,209	53	20	37,748	33	20,068	—	—	—	—	50	224
5 to 9 cows	605		4,363		2,532,188		598	162	649,829	445	518,803	3	962	7	1,537	589	4,809
10 to 14 cows	733	1,079	8,604	14,242	5,230,708	8,382,040	730	230	1,808,406	527	1,033,114	3	3,950	9	8,481	723	9,359
15 to 19 cows	399		6,610		4,113,089		399	152	1,503,152	264	778,557	—	—	1	10	397	7,009
20 to 29 cows	217	148	4,834	3,206	3,316,993	1,900,771	217	113	1,877,011	112	461,768	—	—	2	208	217	5,198
30 to 49 cows	23	13	832	420	816,195	259,488	23	16	415,350	8	58,588	—	—	—	—	23	865
50 cows and over	4	2	254	164	178,113	156,965	4	4	128,803	2	5,850	—	—	—	—	4	248
Rock																	
Total	1,235	1,272	10,353	10,728	5,440,429	5,464,864	1,199	22	116,162	1,186	1,426,443	6	3,520	182	33,295	1,257	11,995
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	34	226
1 cow	30	75	30	119	16,080	68,340	13	2	255	11	1,871	—	—	4	605	28	105
2 cows	35		70		36,197		24	2	215	22	6,873	—	—	11	1,622	32	104
3 cows	44		132		70,120		40	—	—	39	16,235	1	700	6	1,938	43	168
4 cows	71	753	284	4,760	163,087	2,537,413	71	—	—	71	40,254	—	—	3	714	69	390
5 to 9 cows	651		4,605		2,391,921		647	6	12,345	642	831,560	5	2,820	94	16,394	648	5,392
10 to 14 cows	306	410	3,426	5,058	1,752,305	2,499,347	306	3	8,342	305	478,844	—	—	42	7,226	305	3,690
15 to 19 cows	68		1,117		576,286		68	4	15,580	68	158,504	—	—	16	3,257	68	1,156
20 cows and over	30	34	689	791	434,433	359,564	30	5	79,425	28	94,502	—	—	6	1,539	30	764
Roseau																	
Total	2,034	1,701	14,008	12,947	7,088,080	6,518,196	1,869	37	90,152	1,852	1,933,151	42	6,252	1,082	186,819	2,030	14,720
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	31	100
1 cow	136	223	136	358	72,750	190,427	43	6	1,885	34	3,761	4	111	87	9,070	126	216
2 cows	160		320		150,318		117	1	898	108	23,541	13	1,617	102	14,561	156	398
3 cows	149		447		208,505		137	2	1,530	135	43,820	4	238	96	15,391	144	526
4 cows	186	968	744	5,942	360,398	2,920,848	180	4	4,019	173	92,052	11	1,749	103	14,934	181	853
5 to 9 cows	943		6,509		3,292,400		933	14	22,987	924	895,893	7	1,652	490	90,679	934	6,781
10 to 14 cows	367	483	4,182	6,048	2,083,491	3,091,090	366	6	23,198	365	609,003	2	475	171	34,797	366	4,206
15 to 19 cows	69		1,107		589,851		69	2	18,875	69	170,644	1	410	19	4,663	68	1,093
20 to 29 cows	21	27	452	599	264,707	315,831	21	2	18,760	21	74,282	—	—	13	4,364	21	441
30 to 49 cows	3	—	111	—	65,660	—	3	—	—	3	20,155	—	—	1	360	3	106

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR COUNTY AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
MINNESOTA—Contd.																	
St. Louis																	
Total	5,502	4,220	26,050	21,814	15,105,022	13,491,420	3,982	1,321	5,336,034	2,862	1,924,463	159	38,248	3,154	491,916	5,423	27,197
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	77	184
1 cow	1,057	1,027	1,057	1,641	546,387	919,086	163	75	11,558	76	7,275	21	1,713	622	56,949	982	1,226
2 cows	995		1,990		1,007,241		519	121	55,933	395	74,916	51	5,364	706	99,235	965	2,114
3 cows	711	2,804	2,133	14,253	1,082,346	8,518,189	609	117	88,160	521	155,040	22	2,786	496	78,447	694	2,167
4 cows	604		2,416		1,332,089		571	120	198,505	471	225,940	18	3,753	377	69,327	593	2,539
5 to 9 cows	1,567		10,251		5,884,855		1,553	519	1,590,169	1,144	1,029,757	35	8,303	784	138,680	1,547	10,595
10 to 14 cows	416	330	4,587	4,077	2,883,343	2,877,098	415	240	1,499,873	206	333,187	9	6,779	139	34,428	413	4,018
15 to 19 cows	79		1,285		775,373		79	61	569,542	26	53,139	----	----	21	3,590	79	1,257
20 to 29 cows	53	35	1,173	817	796,370	625,182	53	50	684,199	15	14,894	2	3,550	7	4,760	53	1,196
30 to 49 cows	15	18	520	643	413,090	468,174	15	13	313,813	5	24,050	----	----	----	----	15	539
50 to 74 cows	2	5	137	294	94,950	211,500	2	2	60,530	2	4,440	1	6,000	1	6,000	2	137
75 cows and over	3	1	401	89	288,998	72,191	3	3	263,752	1	1,825	----	----	1	500	3	425
Scott																	
Total	1,514	1,536	18,331	16,933	10,313,999	10,581,593	1,468	700	5,257,650	804	1,409,005	9	4,610	41	10,498	1,509	20,397
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	14	109
1 cow	36	54	36	90	16,240	41,909	11	7	1,440	5	468	----	----	6	795	32	49
2 cows	28		56		23,705		20	9	7,430	12	2,331	----	----	3	550	24	64
3 cows	22	566	66	3,716	34,544	2,195,096	19	5	7,270	15	6,715	----	----	----	----	22	90
4 cows	26		104		46,831		26	15	26,533	11	3,269	2	220	5	420	26	142
5 to 9 cows	399		2,973		1,541,898		389	137	471,364	282	289,793	5	2,150	13	3,817	391	3,389
10 to 14 cows	540	809	8,397	10,532	3,471,443	6,718,046	540	255	1,617,664	296	514,318	1	840	8	2,374	538	6,995
15 to 19 cows	313		5,196		3,030,666		313	175	1,671,135	147	393,558	1	1,400	6	2,542	312	5,692
20 to 29 cows	135	89	2,992	1,968	1,805,698	1,263,728	135	85	1,181,882	53	181,753	----	----	----	----	135	3,281
30 to 49 cows	15	18	511	627	342,976	362,814	15	12	272,932	3	16,800	----	----	----	----	15	586
Sherburne																	
Total	1,084	1,153	9,964	9,079	5,268,753	5,091,682	1,020	237	1,659,918	813	975,141	23	18,245	90	28,223	1,076	10,859
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	13	56
1 cow	46	126	46	197	19,104	103,877	12	3	565	9	852	1	40	12	812	39	74
2 cows	44		88		33,790		31	4	650	29	5,472	1	350	9	1,281	44	131
3 cows	52	882	156	4,099	68,364	2,198,573	42	8	8,534	37	14,021	----	----	6	714	49	190
4 cows	55		220		105,119		53	7	11,638	45	23,514	2	390	8	949	53	254
5 to 9 cows	454		3,223		1,540,075		449	61	187,879	399	363,186	12	5,230	31	9,156	447	3,593
10 to 14 cows	295	314	3,413	3,954	1,809,615	2,241,449	295	83	500,120	222	366,208	4	6,942	17	9,558	295	3,692
15 to 19 cows	87		1,426		819,036		87	35	332,715	53	136,921	1	2,000	4	2,430	87	1,454
20 to 29 cows	39	23	873	508	522,925	315,668	39	25	327,677	16	52,086	1	1,580	2	1,590	37	902
30 to 49 cows	9	8	312	215	183,415	157,115	9	8	130,940	3	10,881	----	----	----	----	9	307
50 cows and over	3	2	207	106	167,310	75,000	3	3	159,200	----	----	1	1,733	1	1,733	3	206
Sibley																	
Total	2,181	2,159	23,602	22,139	13,866,764	11,941,065	2,113	61	342,514	2,068	4,009,156	7	7,615	45	14,202	2,186	26,082
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	30	168
1 cow	48	83	48	129	23,975	58,980	8	----	----	8	1,050	----	----	2	235	43	72
2 cows	41		82		36,650		29	1	250	28	6,955	----	----	8	1,224	36	111
3 cows	40	929	120	6,208	58,662	3,149,438	34	1	700	34	13,169	----	----	3	690	38	144
4 cows	66		264		125,485		66	1	2,000	64	32,370	1	200	2	344	64	329
5 to 9 cows	723		5,313		3,019,752		716	17	57,046	701	846,593	3	3,045	14	5,024	720	6,275
10 to 14 cows	795	1,048	9,349	13,549	5,457,307	7,397,978	792	20	100,020	778	1,592,433	1	120	9	1,205	791	10,236
15 to 19 cows	347		5,865		3,431,353		347	13	104,813	339	1,019,420	1	2,250	4	2,930	345	5,935
20 to 29 cows	112	92	2,462	2,026	1,525,096	1,180,974	112	8	77,685	107	443,348	----	----	2	550	111	2,559
30 to 49 cows	9	7	299	227	188,484	153,695	9	----	----	9	53,818	1	2,000	1	2,000	8	253
Stearns																	
Total	4,459	4,467	52,653	48,707	28,439,880	26,553,195	4,347	257	1,418,914	4,225	7,950,505	6	2,858	227	31,894	4,438	58,644
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	45	262
1 cow	96	242	96	378	42,059	177,717	30	4	440	29	3,346	----	----	13	1,475	81	131
2 cows	89		178		146,379		66	7	4,650	60	17,040	1	162	17	1,783	82	230
3 cows	97	1,699	291	11,017	132,106	5,496,234	89	10	7,637	83	30,392	----	----	7	643	92	375
4 cows	124		496		219,054		122	12	9,710	115	55,711	----	----	8	1,125	122	608
5 to 9 cows	1,212		8,907		4,465,763		1,208	39	95,699	1,183	1,298,760	2	1,500	82	9,995	1,193	10,204
10 to 14 cows	1,560	2,124	18,492	28,117	9,724,250	15,584,362	1,553	56	227,286	1,522	2,818,386	2	1,146	74	12,429	1,550	20,522
15 to 19 cows	866		14,275		7,766,089		866	57	346,833	841	2,196,419	1	50	17	3,012	859	15,646
20 to 29 cows	368	374	8,203	8,275	4,856,228	4,728,903	368	35	285,980	357	1,332,948	----	----	9	1,452	367	8,862
30 to 49 cows	44	28	1,501	920	946,194	585,979	44	14	304,901	34	195,303	----	----	----	----	44	1,578
50 cows and over	3	----	194	----	141,778	----	3	3	135,778	1	2,200	----	----	----	----	3	226
Steele																	
Total	1,860	1,852	23,142	20,193	14,367,195	12,251,195	1,813	38	314,925	1,791	4,492,345	3	1,910	182	28,522	1,830	24,719
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	15	133
1 cow	42	105	42	162	22,800	90,733	8	2	336	7	823	----	----	21	2,340	37	46
2 cows	54		108		53,575		45	5	2,140	41	11,343	----	----	10	1,075	47	109
3 cows	40	654	120	4,413	68,619	2,708,382	37	1	50	36	18,692	----	----	4	489	37	143
4 cows	32		128		77,530		32	1	2,900	32	24,386	1	400	3	531	31	140
5 to 9 cows	410		3,110		1,860,529		409	1	4,147	408	590,468	----	----	39	4,034	404	3,452
10 to 14 cows	640	980	7,574	13,001	4,667,256	7,921,868	640	10	35,370	637	1,487,061	----	----	52	7,818	631	8,195
15 to 19 cows	449		7,439		4,566,004		449	7	30,885	447	1,452,954	2	1,510	36	8,176	443	7,737
20 to 29 cows	175	101	3,909	2,207	2,536,361	1,272,731	175	7	90,570	169	791,307	----	----	17	4,059	167	3,980
30 to 49 cows	15	12	517	410	343,150	257,481	15	2	46,045	13	93,311	----	----	----	----	15	572
50 cows and over	3	----	195	----	171,371	----	3	2	102,682	1	22,000	----	----	----	----	3	212

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR COUNTY AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
MINNESOTA—Contd.																	
Stevens																	
Total	1,192	1,185	9,803	9,107	5,657,819	4,735,498	1,186	23	102,437	1,124	1,384,771	13	4,932	238	42,525	1,197	10,901
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	19	98
1 cow	36	109	36	174	20,395	78,845	6	1	10	5	1,293	-----	------	13	1,665	34	50
2 cows	42		84		41,248		24	-----	------	24	6,424	-----	------	10	1,118	40	117
3 cows	47	736	141	4,542	71,529	2,369,152	45	1	365	45	15,950	-----	------	12	1,330	45	224
4 cows	67		268		141,623		63	-----	------	63	33,665	-----	------	14	1,581	67	358
5 to 9 cows	617		4,317		2,378,671		615	7	10,515	609	606,493	8	3,599	123	21,616	613	4,886
10 to 14 cows	284	323	3,221	4,019	1,892,336	2,094,501	284	8	22,500	281	459,297	5	1,333	53	12,231	281	3,356
15 to 19 cows	83		1,347		867,146		83	3	19,400	81	209,843	-----	------	13	2,984	82	1,392
20 to 29 cows	13	17	285	372	169,597	193,000	13	3	14,450	13	43,132	-----	------	------	------	13	302
30 to 49 cows	3	-----	104	------	75,272	------	3	2	35,197	3	8,674	-----	------	------	------	3	118
Swift																	
Total	1,686	1,708	13,918	12,904	6,628,795	6,462,196	1,616	34	163,190	1,603	1,726,610	6	3,409	469	85,914	1,700	15,688
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	40	168
1 cow	48	153	48	245	23,566	120,181	10	1	243	9	1,183	-----	------	16	1,383	42	101
2 cows	65		130		61,448		49	2	300	49	12,280	-----	------	23	2,940	64	211
3 cows	60		180		79,492		55	2	196	55	18,305	-----	------	17	2,200	57	223
4 cows	107	1,087	428	6,675	192,466	3,228,860	103	3	1,430	102	42,728	-----	------	29	4,746	107	551
5 to 9 cows	867		6,097		2,760,140		862	7	10,998	857	739,266	4	1,516	250	41,078	855	6,973
10 to 14 cows	429	444	4,819	5,372	2,302,500	2,722,578	427	7	28,508	424	605,084	2	1,893	112	27,338	425	5,093
15 to 19 cows	64		1,044		501,476		64	4	20,765	63	136,470	-----	------	16	4,186	64	1,092
20 to 29 cows	40	19	688	435	504,762	282,977	40	5	31,275	39	130,058	-----	------	5	1,677	40	982
30 to 49 cows	3	4	118	127	85,625	77,600	3	1	39,000	2	12,888	-----	------	1	364	3	118
50 to 74 cows	3	1	166	50	117,300	30,000	3	2	30,475	3	27,348	-----	------	------	------	3	178
Todd																	
Total	3,500	3,514	34,677	32,088	20,639,768	19,345,289	3,400	46	116,873	3,370	6,008,879	12	2,342	257	31,892	3,485	37,624
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	46	244
1 cow	103	263	103	399	48,718	220,694	33	2	35	28	2,975	4	287	36	3,726	95	215
2 cows	105		210		103,241		82	6	1,778	75	21,212	1	115	29	2,793	101	264
3 cows	99		297		155,023		94	1	50	92	45,456	1	255	13	1,762	97	380
4 cows	143	1,733	572	11,207	296,898	6,582,640	143	5	5,925	140	83,660	1	20	13	972	136	656
5 to 9 cows	1,314		9,631		5,362,938		1,312	15	31,478	1,303	1,572,385	4	1,515	99	13,625	1,298	11,066
10 to 14 cows	1,196	1,403	14,004	17,786	8,505,989	10,913,645	1,196	13	34,145	1,195	2,479,036	-----	------	52	6,418	1,179	14,815
15 to 19 cows	399		6,548		4,046,131		399	3	2,490	399	1,199,257	1	150	13	1,850	395	6,770
20 to 29 cows	124	101	2,741	2,213	1,752,978	1,318,412	124	1	6,470	123	510,010	-----	------	2	546	122	2,873
30 cows and over	17	14	571	483	367,852	309,898	17	2	34,502	15	94,898	-----	------	------	------	16	541
Traverse																	
Total	982	977	7,056	7,360	3,785,401	3,781,695	931	26	66,871	922	932,711	5	4,116	216	34,790	981	7,995
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	18	48
1 cow	40	81	40	136	18,935	60,524	9	-----	------	9	1,049	-----	------	9	586	38	95
2 cows	47		94		45,421		36	1	600	35	8,308	-----	------	9	768	45	128
3 cows	49		147		70,955		42	1	300	42	18,638	-----	------	11	1,282	47	178
4 cows	79	643	316	3,900	162,766	1,932,517	78	4	7,137	77	43,194	-----	------	17	1,996	75	424
5 to 9 cows	544		3,715		1,970,329		543	13	26,715	539	486,716	3	1,240	129	19,399	538	4,226
10 to 14 cows	209	231	2,428	2,630	1,354,015	1,536,664	209	5	10,119	207	337,734	2	2,876	38	9,754	208	2,591
15 to 19 cows	------		------		------		------	------	------	------	------	------	------	------	------	------	------
20 cows and over	14	22	316	494	162,980	251,990	14	2	22,000	13	37,072	-----	------	3	1,025	14	305
Wabasha																	
Total	1,605	1,683	17,986	18,223	9,841,699	10,385,772	1,544	68	354,360	1,506	2,748,861	4	1,116	132	22,593	1,587	19,783
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	11	77
1 cow	46	120	46	188	24,855	108,524	15	2	120	12	1,535	1	60	12	1,260	40	67
2 cows	61		122		55,576		43	4	1,830	41	8,353	-----	------	9	1,137	53	148
3 cows	43		129		54,467		39	3	2,010	38	12,167	-----	------	11	1,385	41	194
4 cows	41	614	164	4,035	76,398	2,269,573	36	3	3,982	34	19,249	-----	------	6	782	40	188
5 to 9 cows	454		3,287		1,890,196		451	13	23,120	444	481,174	3	1,056	39	7,433	449	3,787
10 to 14 cows	551	812	6,508	10,763	3,609,201	6,250,143	551	19	100,055	540	1,031,815	-----	------	39	7,308	548	7,238
15 to 19 cows	272		4,459		2,451,150		272	11	66,128	268	702,382	-----	------	9	2,057	270	4,691
20 to 29 cows	117	120	2,606	2,649	1,472,302	1,438,922	117	11	110,125	109	395,729	-----	------	5	960	115	2,710
30 to 49 cows	20	17	667	588	409,556	318,610	20	2	46,990	20	96,457	-----	------	2	273	20	683
Wadena																	
Total	1,464	1,310	12,813	10,402	6,825,056	5,742,438	1,399	41	103,278	1,381	2,062,265	5	951	291	43,243	1,464	14,035
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	22	137
1 cow	61	133	61	205	31,421	94,427	20	1	183	17	2,489	2	120	22	2,272	50	96
2 cows	68		136		60,429		54	8	1,675	52	11,731	1	130	23	3,022	67	203
3 cows	47		141		70,505		42	4	4,308	40	17,766	-----	------	10	1,357	45	171
4 cows	82	766	328	4,665	165,639	2,612,286	80	2	1,813	79	47,639	-----	------	21	1,656	80	432
5 to 9 cows	613		4,409		2,417,367		610	10	24,630	606	726,271	2	701	108	15,118	610	4,928
10 to 14 cows	453	378	5,168	4,783	2,715,479	2,636,539	453	10	33,120	450	853,862	-----	------	78	11,857	452	5,495
15 to 19 cows	102		1,676		879,078		102	4	21,819	100	277,766	-----	------	24	6,319	100	1,674
20 to 29 cows	35	31	792	684	425,638	362,086	35	2	15,730	34	128,141	-----	------	5	1,642	35	836
30 to 49 cows	3	2	102	65	59,300	37,100	3	-----	------	3	16,600	-----	------	------	------	3	63
Waseca																	
Total	1,577	1,607	17,276	15,912	9,847,887	8,829,959	1,523	45	166,363	1,495	2,875,867	5	8,884	32	13,250	1,588	20,131
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	27	209
1 cow	35	93	35	141	16,594	57,997	5	1	50	4	554	-----	------	9	854	34	111
2 cows	31		62		27,565		17	3	1,271	15	3,390	-----	------	6	469	28	110
3 cows	25		75		36,469		24	2	1,700	23	9,807	-----	------	1	156	24	110
4 cows	41	707	164	4,690	77,958	2,454,372	39	2	1,147	38	22,673	-----	------	2	250	39	197
5 to 9 cows	524		3,845		2,076,611		518	14	47,604	505	603,750	2	1,350	7	2,391	521	4,681
10 to 14 cows	579	737	6,807	9,421	3,847,357	5,343,566	578	13	58,280	571	1,154,099	1	1,774	4	2,850	573	7,676
15 to 19 cows	250		4,122		2,445,924		250	7	34,461	247	702,156	2	5,760	2	5,760	250	4,749
20 to 29 cows	80	62	1,749	1,393	1,088,981	804,114	80	3	21,850	80	307,720	-----	------	------	------	80	1,847
30 to 49 cows	12	8	417	267	230,450	169,910	12	-----	------	12	71,718	-----	------	1	520	12	441

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR COUNTY AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
MINNESOTA—Contd.																	
Washington																	
Total	1,603	1,785	16,671	16,483	11,444,522	12,020,932	1,436	937	8,207,146	520	831,810	17	20,458	90	31,306	1,581	18,370
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	27	179
1 cow	139	222	139	334	61,483	186,051	28	15	3,994	8	820	5	320	41	4,154	116	181
2 cows	86		172		74,169		47	11	6,417	35	10,210	1	20	19	1,599	77	209
3 cows	53		159		80,391		46	16	26,676	31	12,235	1	150	2	278	52	194
4 cows	73	818	292	5,130	152,465	3,583,877	69	32	65,475	39	22,181	-----	-------	5	727	70	329
5 to 9 cows	424		3,055		1,987,643		420	249	1,195,981	179	214,477	4	670	11	2,038	414	3,360
10 to 14 cows	478	642	5,660	8,323	3,879,551	6,202,359	476	327	2,744,332	155	302,582	4	4,133	8	6,845	475	6,214
15 to 19 cows	216		3,583		2,524,469		216	167	1,909,188	54	166,058	-----	-------	2	132	216	3,819
20 to 29 cows	101	80	2,289	1,791	1,634,852	1,364,263	101	90	1,407,060	13	64,880	1	150	1	520	101	2,499
30 to 49 cows	26	19	865	652	659,342	486,042	26	24	587,425	4	17,879	-----	-------	------	--------	26	938
50 cows and over	7	4	457	253	390,357	198,340	7	6	260,598	2	20,888	1	15,015	1	15,015	7	448
Watonwan																	
Total	1,367	1,432	12,643	12,432	6,808,561	6,617,798	1,297	27	152,838	1,284	2,013,836	4	622	43	6,140	1,361	13,885
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	36	218
1 cow	47	129	47	205	22,805	99,872	13	-----	----------	12	1,557	1	20	3	298	43	89
2 cows	56		112		57,214		34	1	1,600	33	10,268	-----	-------	8	1,083	55	151
3 cows	33		99		47,845		30	-----	----------	30	11,642	-----	-------	5	260	30	113
4 cows	78	734	312	4,649	152,151	2,397,296	74	2	1,200	74	45,235	-----	-------	4	875	76	384
5 to 9 cows	571		4,103		2,098,737		564	11	22,858	559	627,963	1	100	10	1,373	582	4,589
10 to 14 cows	400	528	4,637	6,657	2,432,468	3,570,840	400	7	31,490	398	738,715	2	502	13	1,618	397	4,909
15 to 19 cows	137		2,268		1,309,754		137	-----	----------	137	393,328	-----	-------	4	635	137	2,388
20 to 29 cows	41	37	935	795	605,729	484,090	41	4	69,010	38	166,606	-----	-------	------	--------	41	954
30 to 49 cows	4	4	130	126	83,860	65,700	4	2	26,680	3	18,524	-----	-------	------	--------	4	130
Wilkin																	
Total	1,078	1,080	9,333	8,573	5,059,389	4,420,101	1,031	34	170,101	1,017	1,253,782	22	5,646	442	87,148	1,083	10,468
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	13	58
1 cow	32	106	32	159	21,128	81,736	8	-----	----------	8	1,563	-----	-------	9	864	31	65
2 cows	35		70		38,249		27	1	2,008	26	8,319	2	250	16	2,329	34	108
3 cows	42		126		60,012		34	-----	----------	34	11,462	2	110	20	2,936	41	147
4 cows	56	642	224	3,922	110,947	1,989,069	54	2	4,075	51	21,852	3	496	30	5,754	54	256
5 to 9 cows	502		3,508		1,842,885		499	12	6,870	497	460,753	7	1,385	202	36,117	502	4,112
10 to 14 cows	302	303	3,432	3,725	1,822,654	1,892,704	302	9	43,410	297	466,339	7	3,105	120	27,560	301	3,875
15 to 19 cows	80		1,293		776,419		80	5	35,284	78	200,863	1	300	37	9,002	80	1,345
20 to 29 cows	23	24	507	552	292,760	271,492	23	3	27,810	23	74,021	-----	-------	8	2,586	23	534
30 to 49 cows	4	4	141	125	94,335	114,600	4	2	50,644	3	10,590	-----	-------	------	--------	4	168
50 to 74 cows	-------	------	------	------	----------	----------	------	-----	----------	------	----------	-----	-------	------	--------	------	-------
75 to 99 cows	-------	1	------	90	----------	60,500	------	-----	----------	------	----------	-----	-------	------	--------	------	-------
Winona																	
Total	1,909	2,017	22,939	22,911	12,161,929	12,751,811	1,839	140	1,037,109	1,718	3,322,426	46	68,870	111	79,158	1,892	25,162
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	19	130
1 cow	61	139	61	209	30,606	103,335	18	5	572	12	2,069	2	470	12	1,736	53	115
2 cows	62		124		55,204		43	7	3,372	36	7,967	2	260	12	1,699	59	141
3 cows	44		132		66,436		42	3	1,870	38	18,599	3	1,550	5	2,436	43	146
4 cows	55	652	220	4,257	116,275	2,232,121	55	7	10,543	48	29,117	1	600	4	1,111	53	241
5 to 9 cows	462		3,314		1,633,444		456	21	52,027	437	464,842	11	10,079	29	12,287	450	3,795
10 to 14 cows	640	1,039	7,633	13,871	3,888,835	7,785,627	640	31	139,284	606	1,123,866	17	28,566	34	30,374	634	8,402
15 to 19 cows	367		6,088		3,263,970		367	21	187,325	349	933,692	7	13,585	10	14,675	364	6,510
20 to 29 cows	184	160	4,088	3,527	2,260,798	2,016,109	184	33	355,781	165	580,220	2	8,080	4	9,160	183	4,325
30 to 49 cows	29	22	981	771	634,040	414,323	29	9	145,535	25	150,076	1	5,680	1	5,880	29	1,028
50 to 74 cows	5	5	298	276	214,321	200,296	5	3	161,000	2	13,978	-----	-------	------	--------	5	329
Wright																	
Total	3,507	3,616	35,349	33,173	20,045,339	18,548,726	3,399	636	3,153,716	2,761	5,034,074	77	107,513	240	137,838	3,510	38,068
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	42	269
1 cow	102	233	102	384	45,431	210,463	44	21	6,477	22	2,331	2	180	21	1,790	88	144
2 cows	123		246		118,433		100	25	17,914	73	19,510	5	717	26	3,040	121	298
3 cows	115		345		174,430		108	23	22,354	83	38,184	4	1,792	18	4,305	111	395
4 cows	131	1,828	524	11,656	256,668	6,230,227	125	30	48,711	97	55,895	1	450	12	1,620	129	563
5 to 9 cows	1,283		9,378		5,153,018		1,271	222	700,349	1,044	1,312,282	34	34,257	94	46,467	1,272	10,216
10 to 14 cows	1,138	1,427	13,243	18,146	7,542,763	10,337,170	1,138	191	1,071,083	945	1,932,838	22	41,545	46	47,883	1,135	14,136
15 to 19 cows	419		6,901		4,011,223		419	77	669,499	343	1,026,063	8	17,260	16	19,986	418	7,303
20 to 29 cows	177	117	3,954	2,822	2,341,686	1,525,308	177	41	472,425	138	566,037	3	11,312	7	12,767	175	4,059
30 cows and over	19	11	656	385	401,687	245,580	19	6	144,904	16	80,934	-----	-------	------	--------	19	835
Yellow Medicine																	
Total	1,994	2,100	13,490	14,712	6,765,416	7,232,518	1,889	38	149,328	1,863	1,805,312	17	4,458	331	61,276	2,007	14,713
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	37	152
1 cow	79	199	79	316	43,357	164,060	31	1	25	30	3,473	1	100	13	1,129	75	132
2 cows	98		196		94,168		71	1	470	69	16,277	1	340	28	3,547	98	253
3 cows	114		342		158,888		103	4	1,128	98	33,794	2	415	22	3,614	112	434
4 cows	234	1,442	936	8,673	485,045	4,203,864	227	2	3,698	225	122,732	2	200	35	8,320	231	1,100
5 to 9 cows	1,117		7,580		3,681,461		1,108	14	21,385	1,100	997,629	9	2,791	176	33,522	1,107	8,114
10 to 14 cows	295	439	3,308	5,251	1,881,303	2,576,289	292	9	40,910	286	474,942	2	610	52	12,012	292	3,406
15 to 19 cows	45		738		424,182		45	3	25,050	44	116,675	-----	-------	4	982	45	781
20 cows and over	12	20	311	472	197,012	288,523	12	4	56,882	11	39,790	-----	-------	1	150	12	381

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR COUNTY AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
MISSISSIPPI																	
Total	191,907	167,492	456,496	383,703	150,430,135	130,644,269	33,441	19,792	39,494,249	6,268	2,391,768	10,649	1,565,595	168,035	23,809,897	191,814	522,742
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	6,757	11,392
1 cow	91,040	130,352	91,040	176,201	32,965,792	60,195,738	3,879	1,275	186,817	368	30,312	2,526	163,735	79,664	8,043,597	86,266	107,422
2 cows	55,948		111,896		34,769,662		7,356	3,224	1,087,608	1,484	181,798	3,430	324,237	50,472	7,787,097	54,543	126,488
3 cows	18,635		55,905		16,377,401		5,427	2,900	1,691,714	1,189	212,129	1,835	233,042	16,649	3,190,260	18,317	62,360
4 cows	9,997	33,367	39,988	140,986	11,485,702	45,036,697	4,445	2,728	2,356,248	975	230,693	1,071	166,414	8,716	1,816,382	9,838	42,675
5 to 9 cows	12,014		73,814		22,212,537		8,366	6,147	9,388,252	1,566	649,779	1,326	332,407	9,804	2,162,577	11,868	78,785
10 to 14 cows	2,162	2,756	24,304	34,868	7,840,128	12,816,930	2,074	1,676	4,971,167	344	280,575	248	114,238	1,543	377,673	2,134	25,789
15 to 19 cows	787		12,766		4,586,735		780	668	3,354,064	123	156,987	83	52,510	511	134,118	780	13,824
20 to 29 cows	671	615	15,244	13,828	5,773,663	5,292,875	663	579	4,479,260	98	188,092	63	53,340	395	123,114	664	17,460
30 to 49 cows	445	296	15,993	10,514	7,112,594	4,299,869	444	403	5,972,223	72	208,312	38	44,179	192	79,489	440	18,044
50 to 74 cows	136	72	7,788	4,114	3,687,692	1,671,797	135	124	3,047,165	30	118,816	22	47,942	65	55,924	135	9,087
75 to 99 cows	41	21	3,365	1,654	1,558,262	661,594	41	38	1,259,642	11	64,157	4	6,771	15	12,532	41	3,919
100 to 199 cows	28	13	3,495	1,540	1,805,064	668,775	28	27	1,538,089	7	69,993	2	4,150	7	5,404	28	4,349
200 cows and over	3	------	898	------	254,905	----------	3	3	162,000	1	125	1	22,530	2	22,730	3	1,148
Adams																	
Total	1,025	765	2,634	2,037	680,065	621,800	76	31	210,394	9	8,150	54	11,474	736	57,434	1,073	3,244
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	59	78
1 cow	479	600	479	838	109,935	198,317	8	1	30	------	----------	7	157	289	9,507	471	624
2 cows	317		634		135,962		17	5	226	------	----------	16	470	249	15,642	314	783
3 cows	110		330		67,046		4	----	----------	------	----------	4	95	96	8,434	110	390
4 cows	52	137	208	500	45,395	117,768	9	2	810	------	----------	8	1,218	46	5,911	52	225
5 to 9 cows	44		259		54,710		16	3	7,200	2	1,680	12	2,437	40	8,205	44	250
10 to 14 cows	4	19	50	354	11,205	173,727	4	3	7,700	------	----------	2	340	4	908	4	53
15 to 19 cows	7		115		37,105		6	5	21,475	1	600	2	3,580	5	4,200	7	134
20 to 29 cows	5	------	116	------	51,730	----------	5	5	34,050	2	1,360	------	--------	2	250	5	176
30 to 49 cows	2	8	80	245	26,000	100,968	2	2	18,500	1	380	------	--------	2	800	2	89
50 cows and over	5	1	365	100	140,978	31,000	5	5	120,403	3	4,130	3	3,177	3	3,577	5	442
Alcorn																	
Total	2,446	2,445	5,096	4,553	1,864,241	2,224,556	610	386	417,531	82	25,016	211	29,371	2,287	363,689	2,439	5,171
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	23	31
1 cow	1,160	2,058	1,160	2,664	419,361	1,306,823	78	35	5,826	6	237	46	2,637	1,093	121,258	1,139	1,260
2 cows	793		1,586		555,244		187	105	35,396	17	3,049	86	9,209	752	136,539	788	1,596
3 cows	208		624		218,161		113	76	44,201	17	3,145	32	4,574	193	44,475	208	610
4 cows	127	367	508	1,568	187,357	773,298	93	58	49,845	22	5,814	24	4,182	116	26,279	127	473
5 to 9 cows	133		822		307,815		114	89	146,568	18	9,836	17	4,244	115	27,369	131	770
10 to 14 cows	16	16	176	201	77,195	94,720	16	15	51,925	1	1,152	4	1,425	11	4,201	16	180
15 to 19 cows	3		46		18,008		3	2	11,270	1	1,783	-----	--------	3	308	3	33
20 cows and over	6	4	174	120	63,100	49,715	6	6	72,500	------	----------	2	2,900	4	3,460	6	218
Amite																	
Total	2,768	2,229	8,589	6,998	2,343,279	1,994,908	393	239	804,717	22	10,215	156	20,838	2,049	193,938	2,642	10,697
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	96	213
1 cow	907	1,391	907	1,966	241,481	544,439	10	2	955	------	----------	8	236	563	24,584	759	1,172
2 cows	794		1,588		420,711		46	13	7,414	2	126	37	3,255	609	50,513	756	2,140
3 cows	393		1,179		280,537		32	5	6,909	1	72	26	3,076	318	35,459	382	1,500
4 cows	239	719	956	3,292	241,030	913,300	49	18	20,120	------	----------	36	4,826	208	32,013	226	1,110
5 to 9 cows	307		1,894		464,249		132	90	173,563	13	5,657	37	6,033	257	39,440	300	2,273
10 to 14 cows	66	98	763	1,220	245,039	378,739	63	51	184,500	5	3,860	11	3,312	49	7,565	63	789
15 to 19 cows	34		538		175,715		33	32	154,845	1	500	-----	--------	27	1,643	32	644
20 to 29 cows	20	19	481	445	180,506	135,830	20	20	166,900	------	----------	1	100	13	1,854	20	551
30 cows and over	8	2	303	75	94,011	22,600	8	8	89,511	------	----------	-----	--------	5	867	8	305
Attala																	
Total	3,691	3,237	10,371	9,533	3,349,038	3,617,223	1,217	835	1,031,497	320	70,576	146	18,952	3,389	475,729	3,679	11,159
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	106	183
1 cow	1,266	1,991	1,266	2,852	429,410	1,103,203	55	27	4,720	8	446	28	2,420	1,152	112,854	1,191	1,521
2 cows	1,045		2,090		652,242		204	107	38,980	65	6,601	49	5,267	998	149,102	1,021	2,236
3 cows	471		1,413		434,496		220	131	65,269	75	12,128	30	3,283	436	74,339	467	1,531
4 cows	315	1,123	1,260	4,997	395,478	1,846,166	208	148	113,870	60	11,452	14	1,080	280	46,518	312	1,344
5 to 9 cows	504		3,114		1,009,182		440	358	484,349	107	37,946	18	2,250	429	73,752	494	3,130
10 to 14 cows	61	112	656	1,383	220,475	588,089	61	58	152,755	1	550	4	4,340	54	13,774	59	855
15 to 19 cows	17		279		100,555		17	14	83,404	3	1,303	1	52	11	2,630	17	251
20 cows and over	12	11	291	321	107,200	99,765	12	12	88,150	1	150	2	260	11	2,760	12	308
Benton																	
Total	1,429	1,401	3,240	3,098	1,025,038	1,180,705	328	45	28,452	183	51,440	129	8,852	1,379	203,459	1,416	3,483
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	24	32
1 cow	572	1,097	572	1,585	202,832	584,568	47	4	595	4	227	42	861	553	45,940	550	697
2 cows	441		882		285,789		77	7	1,078	38	4,453	39	1,461	431	63,312	431	992
3 cows	190		570		166,617		63	5	530	43	7,783	20	2,097	188	40,417	185	573
4 cows	105	282	420	1,182	129,135	451,772	53	7	2,761	40	11,920	6	295	98	22,311	105	378
5 to 9 cows	112		692		202,975		79	19	18,988	51	21,632	21	3,898	103	30,023	112	723
10 cows and over	9	22	104	351	37,690	124,365	9	3	4,500	7	5,425	1	250	6	1,456	9	88
Bolivar																	
Total	4,409	3,224	5,957	4,020	2,489,257	1,374,003	309	107	160,440	8	7,980	258	27,938	4,114	574,524	4,380	6,192
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	325	423
1 cow	3,578	3,140	3,578	3,537	1,549,965	1,192,167	168	38	4,384	4	233	154	9,220	3,340	383,875	3,285	3,488
2 cows	685		1,330		528,910		79	33	9,756	------	----------	65	5,942	631	134,869	619	1,259
3 cows	76		228		91,338		17	7	4,704	1	75	12	1,719	69	21,294	70	245
4 cows	38	69	152	254	62,966	94,461	11	3	1,050	------	----------	11	5,415	36	16,829	32	123
5 to 9 cows	31		187		72,454		15	9	16,131	------	----------	8	1,335	26	9,576	29	210
10 to 14 cows	8	12	92	149	37,626	67,735	7	6	17,626	1	716	3	3,205	7	5,401	8	76
15 to 19 cows	2		34		21,400		2	1	200	1	6,800	1	600	2	1,580	2	55
20 to 29 cows	6	2	143	48	71,375	9,000	6	6	59,680	1	156	1	300	2	900	6	141
30 cows and over	5	1	223	32	53,223	10,640	4	4	46,707	------	----------	1	200	1	200	4	172

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR COUNTY AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
MISSISSIPPI—Con.																	
Calhoun																	
Total	2,669	2,493	5,823	5,435	2,065,743	2,049,651	438	96	130,767	287	60,980	138	23,542	2,531	494,843	2,631	6,347
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	55	77
1 cow	1,086	1,857	1,086	2,649	460,641	997,167	37	11	1,017	14	829	20	1,573	1,011	138,042	1,002	1,279
2 cows	958		1,916		672,244		114	15	2,951	72	7,584	43	2,700	918	183,498	939	2,084
3 cows	314	810	942	2,479	311,939	908,314	95	13	6,951	62	11,842	29	3,237	298	76,141	305	958
4 cows	159		636		208,685		72	14	7,545	50	11,502	16	2,261	150	45,050	158	654
5 to 9 cows	141		843		250,224		92	25	23,008	59	21,255	22	4,515	129	36,671	141	853
10 to 14 cows	24	28	264	307	92,015	144,170	21	13	44,020	9	5,368	4	4,700	18	9,031	24	244
15 cows and over	7		156		69,995		7	5	45,295	1	2,800	4	4,556	7	6,410	7	198
Carroll																	
Total	2,718	2,746	7,423	7,294	2,166,701	2,045,940	581	421	509,823	44	6,718	134	20,169	2,447	405,206	2,711	7,880
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	116	198
1 cow	972	1,902	972	2,687	302,984	728,151	21	13	2,277	1	50	8	510	875	82,814	897	1,166
2 cows	795		1,590		478,925		94	47	14,599	14	872	35	3,343	734	122,343	767	1,705
3 cows	366	756	1,098	3,412	315,474	921,839	98	63	27,747	8	1,475	31	4,144	338	71,760	357	1,162
4 cows	231		924		255,035		99	70	48,292	6	734	25	3,407	202	45,530	226	879
5 to 9 cows	272		1,691		466,556		192	158	181,213	14	3,507	28	6,995	233	61,080	289	1,858
10 to 14 cows	63	81	695	1,015	194,220	335,630	59	53	113,980	1	60	6	1,740	52	17,132	62	666
15 to 19 cows	10		160		42,920		10	9	25,185	———	———	1	30	9	3,765	9	188
20 to 29 cows	6	5	159	110	34,987	23,320	5	5	29,790	———	———	———	———	3	482	5	121
30 cows and over	3	2	154	70	75,600	37,000	3	3	66,740	———	———	———	———	1	300	3	159
Chickasaw																	
Total	2,356	2,438	7,958	6,546	2,329,157	1,954,214	837	733	992,115	83	30,998	48	5,444	1,994	230,624	2,481	8,811
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	184	387
1 cow	769	1,681	769	2,355	243,412	664,723	18	10	1,108	1	50	9	544	685	53,920	735	898
2 cows	589		1,178		313,482		107	88	27,508	13	1,368	12	952	514	60,119	576	1,346
3 cows	267	678	801	3,054	221,713	866,773	123	100	55,651	18	2,018	5	830	223	29,221	265	866
4 cows	203		812		220,115		117	102	74,267	14	2,254	7	682	182	23,099	200	788
5 to 9 cows	393		2,483		715,570		338	305	405,545	30	8,478	11	1,216	311	47,472	388	2,470
10 to 14 cows	88	67	985	819	305,555	284,215	87	84	205,721	4	4,310	1	50	80	9,690	86	1,057
15 to 19 cows	36		591		190,120		36	34	142,890	2	5,200	2	970	31	5,586	36	654
20 to 29 cows	7	9	153	198	49,690	92,475	7	7	42,920	———	———	1	200	6	802	7	172
30 cows and over	4	3	186	120	73,500	46,028	4	3	36,505	1	7,300	———	———	2	715	4	173
Choctaw																	
Total	1,833	1,839	3,882	4,090	1,448,947	1,400,458	301	65	56,323	194	48,298	80	8,264	1,736	312,953	1,796	4,411
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	34	54
1 cow	735	1,344	735	1,941	296,747	690,615	29	10	1,590	6	310	16	1,027	693	86,874	686	915
2 cows	671		1,342		492,593		73	9	2,218	50	4,794	21	918	649	125,154	654	1,525
3 cows	215	477	645	1,919	214,478	623,986	65	12	5,045	48	6,266	8	1,749	206	46,545	212	676
4 cows	106		424		150,185		52	11	8,385	38	7,628	7	1,080	97	27,631	105	486
5 to 9 cows	95		567		216,424		71	19	29,625	46	16,625	7	2,810	81	22,931	95	589
10 cows and over	11	18	169	230	78,520	85,857	11	4	9,480	6	12,675	1	700	10	3,818	10	166
Claiborne																	
Total	1,112	1,248	2,488	3,195	553,945	681,427	51	14	58,444	11	9,870	34	5,485	816	68,593	1,086	2,764
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	66	109
1 cow	385	838	385	1,238	80,293	274,402	2	———	———	———	———	2	130	242	9,334	350	430
2 cows	449		898		182,335		8	1	410	———	———	8	846	347	27,843	403	919
3 cows	137	382	411	1,525	82,937	308,239	8	1	100	1	5	7	559	112	12,167	131	440
4 cows	78		312		59,857		6	2	4,300	———	———	5	1,070	67	8,914	73	310
5 to 9 cows	52		301		85,634		16	4	9,960	4	2,559	10	1,430	42	7,754	52	311
10 to 14 cows	7	28	87	432	26,785	98,786	7	3	7,800	4	1,806	1	450	4	916	7	119
15 cows and over	4		94		56,104		4	3	35,874	2	5,500	1	1,000	2	1,865	4	126
Clarke																	
Total	1,792	1,416	3,388	2,851	1,086,529	1,188,871	269	72	45,394	28	12,498	214	25,745	1,607	225,647	1,776	4,236
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	87	130
1 cow	864	1,155	864	1,587	311,511	720,870	52	19	1,744	———	———	41	2,885	750	71,395	791	1,194
2 cows	602		1,204		382,189		100	21	1,944	5	1,252	85	8,782	560	87,428	576	1,360
3 cows	180	240	540	992	154,009	335,302	50	7	815	9	1,766	43	5,633	167	32,696	179	672
4 cows	79		316		91,889		28	9	4,416	5	2,042	19	2,554	70	17,101	78	381
5 to 9 cows	59		340		99,456		31	10	5,806	6	2,620	23	4,915	55	15,332	58	390
10 to 14 cows	3	21	39	272	12,775	132,699	3	3	8,169	1	18	2	478	2	573	2	17
15 cows and over	5		85		34,700		5	3	22,500	2	4,800	1	500	3	1,122	5	92
Clay																	
Total	1,975	1,771	9,622	7,098	2,807,301	2,584,631	1,103	1,060	1,682,923	21	12,850	91	16,218	1,700	194,674	1,940	10,761
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	37	71
1 cow	591	985	591	1,358	182,892	466,028	39	29	8,153	———	———	12	959	522	39,356	555	701
2 cows	389		778		243,188		170	162	67,546	———	———	23	1,664	342	37,791	372	847
3 cows	187	815	561	2,971	170,251	1,037,089	131	129	80,527	1	130	12	1,104	155	18,399	180	622
4 cows	133		532		153,469		108	105	88,300	———	———	10	1,670	114	13,856	129	584
5 to 9 cows	418		2,728		774,677		400	385	537,103	13	7,234	22	3,573	353	45,710	414	2,950
10 to 14 cows	142	132	1,603	1,634	433,529	666,847	142	140	344,131	2	912	5	1,800	126	19,279	140	1,696
15 to 19 cows	48		785		217,390		48	48	183,497	3	1,482	4	1,408	36	6,834	48	863
20 to 29 cows	39	30	870	857	251,205	256,285	39	38	213,182	1	1,892	1	700	36	6,990	39	1,023
30 to 49 cows	21	8	744	268	243,410	96,482	21	21	224,464	1	1,000	2	3,340	13	6,059	21	811
50 cows and over	5	3	430	210	137,290	61,900	5	5	136,040	———	———	———	———	3	400	5	593

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR COUNTY AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
MISSISSIPPI—Con.																	
Coahoma																	
Total	2,678	1,945	3,601	2,527	1,634,811	844,224	222	94	127,172	3	538	201	21,361	2,518	572,664	2,750	3,958
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	154	176
1 cow	2,105	1,870	2,105	2,185	976,121	726,185	127	42	3,463	2	138	118	7,300	1,971	237,697	2,034	2,209
2 cows	473		946		404,830		55	25	4,674	1	400	52	5,853	457	103,387	465	919
3 cows	48	70	138	250	56,287	70,541	12	9	2,326	—	—	10	1,144	43	11,809	46	142
4 cows	29		116		50,220		15	5	5,557	—	—	11	3,488	28	12,013	28	108
5 to 9 cows	19		110		47,463		11	9	13,772	—	—	8	2,656	18	6,734	19	218
10 to 14 cows	1	5	10	92	4,380	47,500	1	1	3,980	—	—	1	300	1	300	1	10
15 cows and over	3		176		95,510		3	3	95,400	—	—	1	820	2	724	3	176
Copiah																	
Total	3,262	2,758	8,266	7,831	2,342,744	2,499,800	551	368	669,827	38	18,874	211	24,053	2,936	344,548	3,316	9,510
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	96	173
1 cow	1,363	1,916	1,363	2,858	410,416	938,429	35	10	1,637	1	38	27	1,814	1,227	89,061	1,345	1,684
2 cows	1,021		2,042		557,821		114	51	9,851	8	863	84	6,851	954	118,943	1,011	2,372
3 cows	354		1,062		276,792		76	29	14,588	12	1,574	43	5,190	327	56,503	345	1,226
4 cows	198	708	792	3,079	193,410	919,550	65	46	32,779	7	2,058	18	2,102	172	32,035	194	912
5 to 9 cows	216		1,371		360,536		153	129	194,232	4	1,543	31	7,187	174	33,553	216	1,406
10 to 14 cows	76	105	879	1,336	276,231	437,888	75	72	220,338	2	810	8	909	59	10,180	75	928
15 to 19 cows	17		277		75,860		16	16	64,910	—	—	—	—	10	1,330	17	268
20 to 29 cows	13	21	306	475	122,748	140,650	13	12	78,717	3	7,990	—	—	11	2,343	13	374
30 cows and over	4	8	174	283	68,930	63,303	4	3	52,775	1	4,000	—	—	2	600	4	189
Covington																	
Total	1,906	1,600	3,235	2,572	1,020,635	891,490	111	18	16,545	51	18,554	57	7,497	1,736	176,140	1,811	3,537
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	62	79
1 cow	1,052	1,409	1,052	1,865	336,091	666,783	15	4	310	1	50	12	669	925	59,087	940	1,154
2 cows	601		1,202		388,449		28	2	145	9	972	16	1,107	573	70,289	570	1,222
3 cows	149		447		136,800		26	2	465	13	2,416	16	2,361	141	23,474	138	507
4 cows	53	189	212	687	59,125	215,212	15	3	3,250	9	1,580	4	775	50	10,958	50	247
5 to 9 cows	48		290		88,970		26	7	12,375	18	10,588	9	2,585	45	12,182	48	296
10 to 14 cows	3	2	32	20	11,200	9,495	3	—	—	3	2,970	—	—	2	150	3	32
15 to 19 cows	—		—		—		—	—	—	—	—	—	—	—	—	—	—
De Soto																	
Total	3,286	2,837	12,735	9,983	5,031,048	3,593,847	786	464	3,173,418	96	79,506	268	31,985	2,920	381,315	3,272	14,871
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	111	196
1 cow	1,468	2,117	1,468	2,875	446,579	769,700	55	16	2,940	2	190	40	2,331	1,365	126,997	1,589	1,804
2 cows	885		1,770		486,642		136	45	17,400	6	800	90	6,020	824	117,421	854	1,911
3 cows	322		966		269,899		117	52	31,333	9	2,613	84	5,761	293	54,585	315	1,021
4 cows	179	522	716	2,245	205,510	644,903	100	53	46,256	16	5,075	34	4,185	155	31,546	175	754
5 to 9 cows	227		1,424		410,261		173	118	172,618	37	21,444	26	5,905	177	31,524	224	1,545
10 to 14 cows	61	104	698	1,442	229,289	852,060	61	45	137,759	16	13,110	7	3,180	40	6,770	60	744
15 to 19 cows	19		308		154,123		19	16	96,023	4	3,844	2	2,203	12	3,470	19	373
20 to 29 cows	34	50	784	1,113	369,987	509,680	34	31	317,722	3	5,249	2	2,100	16	4,076	34	838
30 to 49 cows	52	27	1,901	982	1,030,343	462,750	52	51	996,526	1	3,500	1	300	21	2,458	52	2,210
50 to 74 cows	27	8	1,515	488	814,378	195,312	27	27	776,972	1	6,000	—	—	13	1,536	27	1,929
75 to 99 cows	5	7	390	548	211,940	194,692	5	5	204,383	—	—	—	—	3	900	5	475
100 to 199 cows	7	2	795	290	422,097	164,750	7	7	373,506	1	17,681	—	—	1	52	7	1,070
Forrest																	
Total	1,034	707	2,742	1,772	1,109,782	737,818	221	73	343,220	25	9,942	171	36,312	910	166,664	1,068	3,510
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	55	117
1 cow	413	562	413	747	175,307	308,149	34	7	851	2	75	30	2,110	354	38,664	399	544
2 cows	338		676		249,311		81	16	2,782	4	1,107	50	6,802	309	53,477	335	925
3 cows	136		408		146,233		41	10	4,717	2	1,115	36	6,700	124	29,935	135	537
4 cows	71	133	284	665	92,387	245,964	26	7	2,017	5	858	21	3,492	67	19,379	70	355
5 to 9 cows	45		269		81,395		28	7	9,150	6	2,505	23	9,338	38	14,857	45	311
10 to 14 cows	11	—	129	—	48,283	—	11	7	29,245	3	2,080	5	4,452	8	5,463	11	125
15 to 19 cows	4		67		31,501		4	3	25,110	1	2,100	—	—	1	80	4	81
20 to 29 cows	7	7	176	172	98,685	87,585	7	7	95,740	—	—	2	130	5	864	7	163
30 cows and over	9	5	320	188	186,680	95,920	9	9	173,608	2	102	4	3,288	4	3,945	9	352
Franklin																	
Total	1,391	1,125	3,321	3,023	770,177	810,031	110	63	69,307	13	5,358	58	6,835	1,203	119,901	1,380	3,763
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	36	91
1 cow	427	745	427	1,086	116,066	277,428	2	1	50	—	—	1	100	344	17,489	401	544
2 cows	546		1,092		251,990		27	13	1,454	—	—	22	1,353	476	41,392	532	1,281
3 cows	204		612		134,249		20	9	3,055	2	368	14	740	183	25,014	198	699
4 cows	104	345	416	1,475	81,337	402,478	12	9	3,120	—	—	5	638	97	14,824	103	432
5 to 9 cows	102		626		138,060		41	25	25,793	9	2,690	15	3,954	96	19,657	102	581
10 cows and over	8	35	148	462	48,475	130,125	8	6	35,835	2	2,300	1	50	7	1,525	8	135
George																	
Total	774	545	1,637	992	347,960	373,525	92	14	3,945	6	1,866	84	10,236	490	61,592	783	2,292
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	50	97
1 cow	292	449	292	611	88,719	250,048	13	—	—	1	500	13	1,505	157	14,543	270	416
2 cows	296		592		124,253		26	5	1,855	1	156	23	2,097	190	20,658	282	844
3 cows	106		318		60,833		19	4	680	—	—	19	2,043	78	10,721	105	428
4 cows	40	93	160	361	32,800	111,477	14	1	50	—	—	14	2,016	34	7,427	40	227
5 to 9 cows	36		215		32,135		18	4	1,360	3	690	14	2,550	29	7,593	33	234
10 cows and over	4	1	60	20	9,220	12,000	2	—	—	1	520	1	25	2	850	3	46

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR COUNTY AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
MISSISSIPPI—Con.																	
Greene																	
Total	768	641	1,568	1,304	302,021	301,243	30	23	5,617	2	500	15	930	506	39,775	747	1,605
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	16	28
1 cow	315	505	315	708	83,206	185,228	5	4	452	1	100	2	201	176	9,375	297	373
2 cows	275		550		111,286		13	12	1,850	—	—	5	285	190	15,530	263	537
3 cows	99		297		56,552		9	5	2,985	1	400	6	269	75	6,968	96	303
4 cows	40	131	160	534	23,725	101,815	2	2	330	—	—	1	75	35	3,977	38	147
5 to 9 cows	34		194		21,482		1	—	—	—	—	1	100	25	3,620	33	191
10 to 14 cows	5	5	52	62	5,770	14,200	—	—	—	—	—	—	—	5	305	4	28
15 to 19 cows	—		—		—		—	—	—	—	—	—	—	—	—	—	—
Grenada																	
Total	1,613	1,445	3,732	3,033	1,036,782	873,878	192	36	92,963	52	13,190	121	20,652	1,562	271,871	1,835	4,374
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	68	107
1 cow	663	1,148	663	1,583	206,116	425,994	18	2	31	1	120	16	862	644	83,184	834	829
2 cows	526		1,052		314,677		41	4	139	6	795	34	2,191	516	95,632	516	1,218
3 cows	176		528		139,094		27	2	3,040	6	638	20	3,312	175	43,018	173	621
4 cows	120	275	480	1,107	110,739	306,549	28	2	658	12	1,867	18	4,501	117	32,290	120	531
5 to 9 cows	103		612		143,146		58	15	10,840	20	6,267	30	6,886	89	30,787	99	837
10 to 14 cows	18	16	206	211	42,335	63,865	13	5	14,135	6	2,705	2	2,000	15	5,104	18	228
15 to 19 cows	3		52		26,410		3	2	11,850	1	800	1	900	3	1,400	3	54
20 cows and over	4	6	139	132	54,265	77,470	4	4	52,470	—	—	—	—	3	456	4	149
Hancock																	
Total	349	376	1,092	865	333,420	249,324	70	60	193,344	—	—	18	1,695	165	11,612	346	1,270
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	18	75
1 cow	174	281	174	362	53,715	105,570	2	2	612	—	—	—	—	86	3,508	184	245
2 cows	93		186		44,087		14	9	1,957	—	—	11	460	50	3,575	89	201
3 cows	16		54		13,908		4	2	1,800	—	—	2	75	8	792	16	57
4 cows	7	86	28	372	5,800	96,729	2	2	2,975	—	—	—	—	2	50	6	17
5 to 9 cows	25		155		46,891		16	13	30,160	—	—	3	1,010	11	2,895	25	163
10 to 14 cows	17	8	199	100	67,369	35,345	17	17	59,960	—	—	2	150	3	275	17	225
15 to 19 cows	7		110		46,710		7	7	43,965	—	—	—	—	1	100	6	110
20 cows and over	6	1	186	31	54,840	11,680	8	8	51,915	—	—	—	—	3	419	8	179
Harrison																	
Total	620	479	2,180	1,856	867,894	656,348	126	100	527,545	7	7,978	30	4,816	206	28,836	645	2,930
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	50	140
1 cow	327	338	327	463	114,905	158,455	16	12	1,791	—	—	7	450	90	8,867	313	610
2 cows	145		290		87,703		16	8	4,630	1	200	8	813	58	8,821	137	349
3 cows	50		150		47,565		14	11	10,557	—	—	3	600	24	4,010	48	212
4 cows	23	102	92	418	27,629	141,222	11	7	10,157	1	128	5	781	11	2,564	23	109
5 to 9 cows	29		188		80,856		23	18	45,484	3	3,434	2	650	10	1,773	28	184
10 to 14 cows	11	26	126	342	60,974	146,432	11	9	34,959	2	4,216	2	312	3	938	11	124
15 to 19 cows	15		259		104,410		15	15	97,282	—	—	—	—	5	334	15	275
20 to 29 cows	9	10	211	233	89,580	132,605	9	9	71,150	—	—	1	1,040	2	1,092	9	220
30 to 49 cows	8	1	266	30	122,850	18,000	8	8	121,535	—	—	1	70	1	80	8	262
50 cows and over	3	2	291	170	131,420	59,634	3	3	130,000	—	—	1	100	2	488	3	446
Hinds																	
Total	3,832	3,539	9,579	9,304	3,027,497	2,653,053	323	166	933,081	32	25,823	195	31,694	3,212	445,849	3,892	10,863
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	143	287
1 cow	1,727	2,605	1,727	3,787	546,764	967,670	32	10	1,043	—	—	24	1,227	1,449	127,189	1,679	2,084
2 cows	1,189		2,378		656,362		72	26	5,346	6	1,075	52	3,908	1,026	145,998	1,165	2,727
3 cows	441		1,323		321,138		52	22	8,113	3	850	40	5,263	376	70,408	435	1,389
4 cows	205	844	820	3,395	180,234	795,654	27	7	3,000	4	1,400	22	3,626	188	36,439	203	826
5 to 9 cows	183		1,073		267,451		55	23	35,089	7	3,883	31	8,848	150	45,897	180	1,103
10 to 14 cows	24	55	277	717	92,683	257,814	23	17	43,970	3	290	14	6,027	17	10,325	24	379
15 to 19 cows	20		316		135,455		19	18	110,575	1	1,100	4	1,005	9	2,587	20	332
20 to 29 cows	13	14	303	325	145,565	119,170	13	13	132,180	1	1,500	2	570	5	1,824	13	296
30 to 49 cows	20	13	712	495	354,020	222,840	20	20	316,615	4	4,750	4	430	7	2,260	20	790
50 to 74 cows	7	4	405	249	214,825	101,000	7	7	197,150	2	975	2	790	3	1,276	7	485
75 to 99 cows	3	3	245	236	113,000	147,905	3	3	80,000	1	10,000	—	—	2	450	3	205
100 to 199 cows	—	1	—	100	—	51,000	—	—	—	—	—	—	—	—	—	—	—
Holmes																	
Total	3,982	3,578	8,532	8,297	2,243,517	2,163,124	228	75	135,514	56	12,844	118	22,368	3,820	499,145	4,015	8,968
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	201	307
1 cow	1,855	2,744	1,855	3,836	553,607	992,094	15	1	50	—	—	14	454	1,785	143,386	1,723	2,022
2 cows	1,277		2,554		686,892		58	6	2,157	9	514	25	1,723	1,225	169,517	1,251	2,633
3 cows	423		1,269		329,292		41	10	3,249	7	952	27	3,247	407	77,567	418	1,301
4 cows	194	739	776	3,076	172,798	757,595	27	5	1,703	8	801	15	2,405	189	39,049	191	772
5 to 9 cows	180		1,085		258,586		82	25	17,165	27	6,327	19	4,524	168	44,458	179	1,123
10 to 14 cows	31	77	337	957	80,697	285,555	25	14	21,465	3	2,850	13	5,415	27	15,062	31	338
15 to 19 cows	12		198		56,420		11	7	29,675	2	1,400	3	2,400	11	5,079	11	183
20 to 29 cows	6	15	121	333	43,875	105,480	3	3	9,500	—	—	1	200	6	3,019	6	101
30 to 49 cows	4	3	137	95	61,350	22,500	4	4	50,550	—	—	1	2,000	2	2,208	4	188
Humphreys																	
Total	1,828	1,401	2,410	1,836	999,870	601,461	61	18	21,686	8	6,807	55	11,738	1,713	266,844	1,907	2,641
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	101	105
1 cow	1,425	1,539	1,425	1,567	603,412	515,263	24	4	204	1	50	24	1,513	1,323	167,440	1,407	1,510
2 cows	337		674		282,089		19	5	2,892	1	100	17	2,174	328	72,293	335	704
3 cows	37		111		39,642		7	2	55	1	72	6	760	35	10,585	35	109
4 cows	15	58	60	210	26,310	86,218	3	1	250	1	10	2	215	14	5,397	15	68
5 to 9 cows	11		61		24,047		5	3	5,285	1	200	3	1,376	10	4,439	11	66
10 to 14 cows	—	4	—	59	—	19,980	—	—	—	—	—	—	—	—	—	—	—
15 cows and over	3		79		44,370		3	3	13,000	3	6,375	3	5,700	3	6,690	3	79

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR COUNTY AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
MISSISSIPPI—Con.																	
Issaquena																	
Total	456	287	729	434	227,936	133,186	16	9	1,455	—	—	11	889	316	32,622	467	781
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	32	38
1 cow	300	266	300	341	102,379	102,032	5	3	44	—	—	3	80	208	13,997	282	322
2 cows	110		220		68,422		4	3	425	—	—	3	44	73	10,180	108	224
3 cows	25		75		23,300		2	1	676	—	—	1	300	18	3,420	25	73
4 cows	10	21	40	93	9,550	31,154	2	1	300	—	—	1	50	7	1,205	9	35
5 to 9 cows	7		46		9,585		2	1	10	—	—	2	315	7	1,945	7	41
10 cows and over	4	—	48	—	14,700	—	1	—	—	—	—	1	100	3	1,875	4	48
Itawamba																	
Total	3,154	2,797	5,374	4,405	2,108,402	1,999,244	475	274	299,157	21	4,237	207	17,777	3,050	563,890	3,038	5,784
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	54	86
1 cow	1,863	2,525	1,863	3,359	845,900	1,586,135	113	19	2,647	4	189	99	6,189	1,825	292,975	1,730	2,177
2 cows	869		1,738		622,475		115	45	13,396	7	700	73	6,803	856	185,512	844	1,767
3 cows	208		624		219,775		75	51	38,372	3	973	23	1,945	194	47,385	203	618
4 cows	97	269	388	1,012	147,535	404,609	69	59	63,009	5	1,495	9	1,410	86	19,294	96	385
5 to 9 cows	111		685		242,417		97	95	160,302	1	100	2	700	84	17,287	106	676
10 cows and over	6	3	76	34	30,300	8,500	6	5	21,431	1	780	1	730	5	1,457	5	75
Jackson																	
Total	527	356	1,313	995	497,122	352,976	86	52	196,969	14	10,781	52	7,092	300	31,421	534	1,689
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	21	32
1 cow	254	257	254	377	92,307	120,685	24	19	2,652	1	26	13	985	108	9,181	242	346
2 cows	175		350		91,764		14	3	158	—	—	12	655	121	9,140	173	418
3 cows	47		141		34,699		13	5	190	—	—	10	945	36	4,245	47	153
4 cows	18	86	72	351	16,865	78,731	6	2	670	2	900	5	681	16	2,408	18	78
5 to 9 cows	17		104		24,677		13	8	3,561	4	1,843	8	976	15	3,126	17	105
10 to 14 cows	6	8	67	108	28,415	55,430	6	5	20,500	1	200	1	600	1	600	6	82
15 to 19 cows	1		18		9,300		1	1	7,300	1	66	1	50	1	128	1	31
20 to 29 cows	4	2	96	45	47,300	33,280	4	4	46,350	2	86	—	—	—	—	4	95
30 cows and over	5	3	211	114	151,995	64,850	5	5	115,590	3	7,660	2	2,200	4	2,595	5	331
Jasper																	
Total	2,490	2,132	5,087	4,937	1,504,174	1,519,748	206	94	87,211	15	8,826	128	14,082	2,379	357,501	2,411	5,956
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	60	113
1 cow	1,115	1,572	1,115	2,249	392,402	764,843	34	9	1,411	1	156	27	1,804	1,072	106,612	1,017	1,373
2 cows	816		1,632		483,040		36	16	3,107	—	—	30	2,952	780	125,463	793	1,894
3 cows	294		882		247,798		48	12	4,760	3	700	39	4,743	288	63,672	284	1,015
4 cows	134	521	536	2,202	140,658	632,846	28	16	11,113	1	50	15	1,723	129	33,599	129	578
5 to 9 cows	111		670		161,961		41	28	37,610	4	1,920	13	2,235	96	24,434	108	735
10 to 14 cows	15	38	158	461	49,090	116,059	14	10	20,100	3	1,800	3	525	11	2,608	15	148
15 to 19 cows	2		34		8,725		2	1	3,150	1	1,500	—	—	1	12	2	41
20 to 29 cows	3	1	60	25	20,500	6,000	3	2	5,960	2	2,700	1	100	2	1,103	3	58
Jefferson																	
Total	1,498	1,630	3,161	3,952	669,460	894,917	89	24	12,465	12	7,427	48	3,299	1,151	102,025	1,483	3,542
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	38	63
1 cow	633	1,128	633	1,601	124,336	310,725	4	3	250	—	—	3	40	423	17,128	605	752
2 cows	490		980		212,901		25	10	1,222	—	—	18	485	399	30,913	469	1,107
3 cows	175		525		112,858		10	4	790	1	220	8	878	147	18,766	173	584
4 cows	115	463	460	1,864	91,820	427,876	9	1	200	1	100	7	952	103	18,501	113	477
5 to 9 cows	73		414		83,550		10	3	303	3	2,077	9	784	69	14,485	73	401
10 cows and over	12	39	149	487	43,995	156,516	11	3	9,700	7	5,030	3	200	10	2,232	12	158
Jefferson Davis																	
Total	1,974	1,659	3,443	2,538	1,028,648	788,835	88	27	9,344	15	3,123	58	8,117	1,721	230,414	1,927	3,847
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	71	90
1 cow	1,009	1,517	1,009	1,938	337,805	623,828	16	2	330	2	30	14	855	838	76,722	923	1,133
2 cows	680		1,360		406,853		32	11	1,590	2	110	24	2,645	622	93,196	657	1,490
3 cows	166		498		132,160		18	4	578	3	375	12	1,889	157	30,800	161	506
4 cows	88	134	272	498	73,460	130,325	8	3	1,300	3	508	3	500	61	16,774	67	298
5 to 9 cows	47		255		64,125		10	6	2,548	3	1,080	3	1,328	40	11,488	44	289
10 to 14 cows	4	7	49	82	14,245	18,882	4	1	3,000	2	1,020	2	900	3	1,434	4	61
15 to 19 cows	—		—		—		—	—	—	—	—	—	—	—	—	—	—
20 to 29 cows	—	1	—	20	—	14,000	—	—	—	—	—	—	—	—	—	—	—
Jones																	
Total	3,090	2,439	5,899	4,614	2,094,299	1,779,794	340	133	350,308	29	8,778	239	43,895	2,732	412,304	3,124	7,043
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	124	196
1 cow	1,647	2,107	1,647	2,794	652,555	1,081,655	75	29	6,195	2	38	60	3,902	1,411	152,740	1,574	2,048
2 cows	996		1,992		655,181		115	38	9,554	8	1,355	88	11,841	917	154,552	980	2,315
3 cows	243		729		198,910		48	15	5,698	7	1,120	32	5,546	227	47,000	243	809
4 cows	95	303	380	1,122	92,457	356,947	36	15	8,715	3	310	24	4,527	89	19,704	95	423
5 to 9 cows	84		498		149,643		41	16	31,370	3	957	28	13,143	74	30,104	83	473
10 to 14 cows	10	15	107	213	34,941	98,942	10	5	10,025	2	2,500	4	3,220	6	4,980	10	131
15 to 19 cows	3		47		19,750		3	3	18,150	—	—	—	—	1	175	3	61
20 to 29 cows	3	5	60	115	30,345	70,925	3	3	23,945	1	500	1	500	3	865	3	95
30 to 49 cows	5	7	172	245	87,585	118,850	5	5	74,500	3	1,998	1	800	3	1,456	5	225
50 cows and over	4	2	267	125	164,932	42,475	4	4	162,156	—	—	1	416	1	728	4	267

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR COUNTY AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
MISSISSIPPI—Con.																	
Kemper																	
Total	2,688	2,675	6,084	5,682	1,569,372	1,627,750	350	58	38,326	127	24,514	213	30,183	2,555	417,601	2,725	7,532
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	60	86
1 cow	1,024	2,089	1,024	3,052	289,379	852,534	20	7	820	1	15	16	602	961	82,766	1,008	1,412
2 cows	904		1,808		478,599		90	11	2,461	17	1,374	71	4,654	871	137,367	902	2,217
3 cows	366		1,098		285,658		74	8	2,403	31	3,213	45	4,498	355	73,697	363	1,293
4 cows	186	582	744	2,234	177,226	664,561	46	—	—	18	2,557	30	3,856	176	49,116	185	866
5 to 9 cows	182		1,092		270,785		94	23	17,831	46	11,577	41	7,593	167	60,063	181	1,297
10 to 14 cows	22	17	238	209	69,575	64,580	22	9	14,611	13	5,518	7	3,880	21	8,692	22	261
15 to 19 cows	1		15		4,500		1	—	—	—	—	1	400	1	600	1	15
20 to 29 cows	3	7	65	167	15,650	46,075	3	—	—	1	260	2	4,700	3	5,300	3	85
Lafayette																	
Total	2,654	2,596	6,054	6,522	2,061,468	2,265,998	429	94	234,029	211	49,010	150	27,991	2,331	381,026	2,687	6,208
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	88	120
1 cow	1,096	1,786	1,096	2,584	393,203	957,773	41	3	211	10	844	30	1,999	988	100,980	1,062	1,223
2 cows	912		1,824		628,196		114	11	4,429	61	6,309	48	5,505	812	141,553	897	1,842
3 cows	300		900		297,542		78	7	2,010	51	8,508	23	3,673	250	59,257	299	673
4 cows	149	756	596	3,142	197,076	1,042,894	59	9	5,894	35	9,507	20	3,159	126	36,126	145	512
5 to 9 cows	167		1,014		310,511		107	47	64,385	43	14,507	28	10,215	135	36,182	167	971
10 to 14 cows	14	47	145	591	50,685	213,314	14	5	14,400	8	2,180	1	1,040	9	2,165	14	124
15 to 19 cows	8		127		38,600		8	5	18,900	1	2,600	2	2,400	7	3,779	8	123
20 cows and over	8	7	352	206	145,655	52,217	8	7	123,800	2	4,555	—	—	4	984	7	420
Lamar																	
Total	1,124	828	2,773	1,709	949,511	754,560	257	84	169,252	82	33,503	121	20,876	863	132,584	1,096	3,507
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	38	54
1 cow	431	663	431	903	170,223	428,542	34	8	836	4	165	28	2,587	319	33,989	390	557
2 cows	407		814		253,548		69	12	4,935	13	2,256	48	4,041	329	50,055	389	981
3 cows	113		339		110,274		33	9	5,045	11	1,953	17	2,633	99	19,428	110	439
4 cows	58	131	232	580	62,827	230,600	26	8	6,641	13	2,539	9	2,870	51	10,740	57	278
5 to 9 cows	87		549		189,539		67	28	49,155	34	18,946	14	6,000	50	14,186	84	725
10 to 14 cows	20	11	219	150	74,795	65,946	20	13	36,340	5	1,276	5	2,745	12	3,830	20	247
15 to 19 cows	2		31		19,450		2	—	—	2	6,368	—	—	1	200	2	41
20 cows and over	6	3	158	76	68,855	29,492	6	6	66,300	—	—	—	—	2	156	6	184
Lauderdale																	
Total	2,022	2,227	5,208	5,973	1,914,489	2,297,032	327	83	624,050	53	24,019	249	71,096	1,928	338,453	2,077	6,638
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	89	152
1 cow	884	1,611	884	2,310	292,684	822,010	34	11	1,288	—	—	32	2,077	846	81,312	866	1,233
2 cows	637		1,274		395,880		74	9	1,371	9	1,307	64	7,838	615	103,781	628	1,615
3 cows	233		699		194,493		61	6	740	7	1,560	55	7,257	224	51,174	229	849
4 cows	130	544	520	2,250	130,401	739,118	59	8	3,367	13	2,875	46	8,159	127	34,894	130	632
5 to 9 cows	91		544		183,674		55	13	20,469	13	8,427	37	16,663	84	33,801	90	720
10 to 14 cows	17	43	184	581	66,610	246,509	15	7	25,050	6	4,755	7	5,896	14	8,292	17	198
15 to 19 cows	3		47		23,685		3	3	22,455	—	—	1	156	3	434	3	47
20 to 29 cows	10	18	229	394	128,080	201,570	9	9	113,490	—	—	1	150	4	900	10	262
30 to 49 cows	10	8	352	278	185,050	166,300	10	10	160,500	2	1,800	3	5,500	3	5,500	10	437
50 cows and over	7	3	475	160	333,932	121,525	7	7	275,320	3	3,295	3	17,400	6	18,365	7	493
Lawrence																	
Total	1,576	1,260	3,245	2,478	911,545	835,116	97	72	111,196	6	2,181	27	3,322	1,236	150,543	1,625	3,946
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	99	206
1 cow	740	1,030	740	1,392	215,710	458,982	6	2	205	—	—	5	525	567	43,711	705	924
2 cows	514		1,028		280,816		12	3	1,898	—	—	9	537	417	51,095	505	1,199
3 cows	144		432		122,392		14	9	3,505	1	250	8	832	128	24,496	143	506
4 cows	80	217	320	910	84,268	293,539	11	9	6,390	1	400	2	460	62	14,801	76	358
5 to 9 cows	82		497		137,354		38	34	49,000	3	1,011	3	968	55	15,404	81	509
10 to 14 cows	10	12	111	156	34,340	76,390	10	9	24,370	1	520	—	—	4	526	10	126
15 to 19 cows	3		52		16,765		3	3	12,870	—	—	—	—	2	400	3	60
20 to 29 cows	3	1	65	20	19,900	6,205	3	3	13,160	—	—	—	—	1	110	3	58
Leake																	
Total	3,416	3,117	7,068	6,423	2,171,280	2,001,140	554	187	200,987	73	13,669	350	38,013	3,178	509,923	3,418	8,270
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	100	161
1 cow	1,470	2,433	1,470	3,407	535,992	1,112,655	102	11	659	4	145	97	6,846	1,360	153,508	1,396	1,783
2 cows	1,172		2,344		708,202		186	28	6,765	25	4,142	131	12,796	1,114	190,722	1,155	2,676
3 cows	400		1,200		331,848		104	37	20,395	16	2,490	62	7,398	380	81,851	398	1,353
4 cows	179	656	716	2,638	196,090	780,935	50	19	15,330	11	2,050	27	3,286	157	38,669	178	829
5 to 9 cows	170		1,014		300,653		107	71	85,113	16	4,642	29	6,967	145	39,956	169	1,127
10 to 14 cows	19	24	205	273	59,365	92,550	19	15	41,420	1	200	4	700	17	3,607	18	196
15 to 19 cows	2		30		8,180		2	2	3,900	—	—	—	—	2	730	2	27
20 to 29 cows	4	3	89	65	30,950	10,000	4	4	27,405	—	—	—	—	3	880	4	118
30 to 49 cows	—	1	—	40	—	5,000	—	—	—	—	—	—	—	—	—	—	—
Lee																	
Total	4,210	4,324	12,284	9,886	4,744,766	3,850,535	1,816	1,714	2,720,918	26	7,534	172	21,821	3,303	402,587	4,195	12,587
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	77	100
1 cow	1,642	3,172	1,642	4,302	807,559	1,618,418	117	73	13,964	5	354	65	3,966	1,385	159,954	1,569	1,773
2 cows	977		1,954		698,239		320	278	143,299	11	1,725	61	5,309	777	112,065	966	2,007
3 cows	483		1,449		522,561		338	329	266,507	4	785	14	1,381	363	48,111	481	1,440
4 cows	350	1,100	1,400	4,671	524,839	1,817,032	311	308	351,176	—	—	7	935	255	32,207	350	1,398
5 to 9 cows	617		3,757		1,463,272		590	586	1,141,184	1	950	15	2,265	435	51,061	612	3,760
10 to 14 cows	100	37	1,110	463	423,481	195,085	99	99	363,413	—	—	1	25	64	8,236	99	1,110
15 to 19 cows	23		371		165,635		23	23	148,325	1	730	3	940	13	2,421	23	385
20 to 29 cows	7	9	173	191	85,600	90,100	7	7	83,500	—	—	1	100	5	532	7	188
30 cows and over	11	6	428	259	253,580	129,900	11	11	209,550	4	2,990	5	6,900	6	8,000	11	430

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR COUNTY AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
MISSISSIPPI—Con.																	
Leflore																	
Total	3,072	3,074	4,488	4,146	1,846,843	1,303,128	187	91	216,821	11	3,064	148	22,591	2,912	438,003	3,119	4,881
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	170	215
1 cow	2,333	2,931	2,333	3,490	972,990	1,077,132	71	33	3,125	1	187	56	2,590	2,215	262,380	2,235	2,465
2 cows	593		1,186		431,351		58	24	4,066	------	------	52	5,156	560	114,520	571	1,207
3 cows	79	139	237	487	85,526	145,744	23	9	4,515	------	------	20	3,078	76	23,049	76	229
4 cows	19		76		30,603		4	3	2,740	------	------	2	500	18	9,065	19	95
5 to 9 cows	27		167		69,323		15	10	19,225	1	150	8	2,962	26	13,868	27	164
10 to 14 cows	10	1	106	12	51,340	3,600	6	5	26,650	2	125	4	2,700	9	5,198	10	122
15 to 19 cows	5		83		42,375		5	3	22,000	3	1,662	3	1,475	4	3,525	5	87
20 to 29 cows	1	------	20	------	11,500	------	1	1	9,000	1	56	1	800	1	1,000	1	25
30 cows and over	5	3	278	157	151,835	76,650	4	3	125,500	3	884	2	3,330	3	5,400	5	272
Lincoln																	
Total	2,808	2,285	8,070	7,851	2,561,196	2,711,864	573	400	796,231	36	18,722	182	26,764	2,175	258,103	2,852	10,489
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	76	183
1 cow	1,000	1,416	1,000	2,020	342,153	708,424	29	8	2,080	2	90	22	1,223	699	53,102	981	1,321
2 cows	826		1,652		494,607		73	20	5,700	3	344	58	5,510	685	78,311	819	2,284
3 cows	346	736	1,038	3,484	301,795	1,176,504	77	38	21,990	4	618	40	5,453	311	46,662	343	1,303
4 cows	225		900		266,182		81	58	43,609	5	1,370	21	3,933	186	32,646	223	1,115
5 to 9 cows	314		1,939		566,457		216	179	255,670	18	6,764	35	9,710	232	39,421	313	2,422
10 to 14 cows	57	105	651	1,344	186,560	486,891	57	57	152,807	2	156	4	525	35	3,963	57	844
15 to 19 cows	20		315		98,112		20	20	81,115	------	------	------	------	13	1,550	20	354
20 to 29 cows	15	19	333	427	131,770	178,945	15	15	118,060	------	------	1	150	10	1,726	15	451
30 cows and over	5	9	242	376	173,560	161,100	5	5	115,200	2	9,380	1	260	4	722	5	232
Lowndes																	
Total	2,398	1,975	9,870	6,986	3,582,786	2,663,878	1,015	568	1,501,719	201	170,952	326	56,468	2,000	315,609	2,514	11,872
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	138	401
1 cow	974	1,518	974	2,088	375,755	713,068	143	46	5,999	9	779	101	9,886	903	100,204	965	1,183
2 cows	687		1,374		479,898		278	117	36,547	55	8,955	121	16,676	609	103,274	683	1,450
3 cows	247	321	741	1,355	256,721	512,668	162	85	44,182	37	7,973	64	9,063	198	41,713	242	788
4 cows	131		524		152,473		107	83	56,789	18	4,893	12	1,974	98	15,688	131	560
5 to 9 cows	186		1,177		421,673		154	108	154,002	39	20,933	22	7,893	119	31,242	181	1,268
10 to 14 cows	47	54	532	704	198,168	285,130	45	31	103,624	13	13,646	5	3,246	23	6,530	47	602
15 to 19 cows	27		431		141,947		27	22	98,543	2	3,124	4	2,870	14	3,868	28	429
20 to 29 cows	38	37	863	805	284,810	336,708	38	30	205,270	9	19,853	2	1,640	19	4,380	38	1,050
30 to 49 cows	39	35	1,474	1,264	552,770	488,504	39	27	313,035	14	55,374	4	2,940	11	4,459	39	1,710
50 to 74 cows	11	7	631	380	240,888	168,075	11	8	149,815	3	23,560	------	------	3	191	11	858
75 to 99 cows	8	------	700	------	275,535	------	8	8	200,363	2	11,862	1	480	2	3,760	8	870
100 cows and over	3	3	449	410	182,150	159,725	3	3	133,550	------	------	------	------	1	300	3	725
Madison																	
Total	3,815	3,621	7,870	7,436	1,913,622	2,102,273	235	112	265,206	20	20,539	124	23,021	3,499	380,541	3,863	9,463
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	89	195
1 cow	1,867	2,906	1,867	4,093	426,929	1,097,110	17	2	450	------	------	16	1,616	1,708	98,948	1,844	2,212
2 cows	1,208		2,416		528,970		39	10	2,425	2	100	29	2,871	1,130	121,466	1,196	2,855
3 cows	371	707	1,113	3,123	274,027	923,913	48	20	7,571	2	140	29	3,417	350	65,725	367	1,317
4 cows	180		720		170,736		33	15	8,370	2	75	17	2,230	161	40,870	178	796
5 to 9 cows	147		891		229,714		58	33	44,305	7	4,224	23	6,450	124	42,877	147	1,051
10 to 14 cows	16	------	179	------	44,480	------	14	11	22,335	1	6,500	3	1,460	11	4,133	16	223
15 to 19 cows	8		135		36,600		8	6	27,650	2	700	3	975	6	1,685	8	182
20 to 29 cows	14	3	318	60	110,016	24,500	14	11	80,200	2	4,300	3	3,402	7	4,112	14	360
30 cows and over	4	5	231	160	92,160	56,750	4	4	71,900	2	4,500	1	600	2	725	4	292
Marion																	
Total	2,409	1,385	4,483	2,421	1,512,857	806,899	224	147	223,962	7	1,985	111	19,745	2,022	185,818	2,437	5,705
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	49	71
1 cow	1,290	1,207	1,290	1,580	451,373	517,665	30	15	1,669	------	------	15	1,663	1,030	61,688	1,272	1,636
2 cows	772		1,544		475,307		58	34	9,523	------	------	39	3,435	894	68,881	769	1,850
3 cows	172	168	516	625	165,654	184,279	38	20	11,748	------	------	25	3,517	160	24,996	172	873
4 cows	75		300		96,345		27	18	15,982	2	305	13	1,727	67	10,441	75	337
5 to 9 cows	82		514		191,412		53	45	89,487	3	1,000	16	6,028	60	14,503	82	721
10 to 14 cows	11	7	129	79	40,925	36,305	11	9	30,293	1	60	2	375	7	1,469	11	150
15 to 19 cows	4		65		36,875		4	3	23,560	1	620	------	------	2	230	4	116
20 cows and over	3	3	125	137	54,986	68,850	3	3	41,700	------	------	1	3,000	2	3,610	3	151
Marshall																	
Total	3,040	2,989	8,017	7,369	2,511,181	2,289,598	457	186	786,104	131	54,026	167	15,270	2,848	386,029	3,060	9,150
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	86	135
1 cow	1,181	2,239	1,181	3,173	328,016	892,794	28	9	1,324	3	137	20	954	1,115	87,449	1,137	1,332
2 cows	982		1,964		523,433		72	16	7,472	16	917	47	3,025	935	124,823	969	2,075
3 cows	366	662	1,098	2,736	299,556	810,746	61	28	13,265	11	1,105	30	2,632	344	87,871	383	1,187
4 cows	206		824		208,045		71	27	15,496	18	2,793	33	3,628	197	45,800	201	784
5 to 9 cows	234		1,408		359,061		137	60	86,989	59	20,502	34	4,336	218	52,647	233	1,545
10 to 14 cows	29	86	328	830	105,098	324,353	26	12	42,855	14	12,598	1	25	18	3,356	29	304
15 to 19 cows	10		158		65,409		10	7	38,153	5	7,032	1	520	7	1,316	10	186
20 to 29 cows	11	11	247	257	122,268	108,290	11	6	85,765	5	8,942	------	------	7	2,138	11	330
30 to 49 cows	17	11	585	373	380,155	153,415	17	17	374,585	------	------	------	------	5	419	17	998
50 cows and over	4	------	226	------	122,140	------	4	4	119,240	------	------	1	150	2	210	4	276

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR COUNTY AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
MISSISSIPPI—Con.																	
Monroe																	
Total	4,048	3,666	9,802	7,879	3,435,015	3,470,737	1,216	719	894,570	257	122,462	344	55,587	3,802	598,076	4,008	10,158
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	95	130
1 cow	1,870	2,920	1,870	3,822	718,478	1,708,551	148	55	8,968	15	1,759	95	8,669	1,768	211,579	1,772	2,093
2 cows	1,194		2,388		800,466		337	178	53,730	63	8,950	120	14,222	1,141	202,190	1,170	2,481
3 cows	399		1,197		401,987		222	132	70,495	48	10,077	63	11,702	377	80,644	390	1,194
4 cows	195	677	780	2,973	269,840	1,270,103	147	92	80,193	35	12,875	31	5,041	179	34,328	192	765
5 to 9 cows	287		1,789		620,491		259	183	310,578	65	31,687	29	9,825	248	48,027	286	1,753
10 to 14 cows	65	50	723	614	231,945	290,793	65	51	138,276	17	18,994	2	278	57	8,458	65	788
15 to 19 cows	18		294		108,600		18	13	57,130	5	10,220	----	----	16	2,745	18	264
20 to 29 cows	15	15	332	326	134,550	117,740	15	11	95,000	5	8,680	2	900	12	3,055	15	402
30 to 49 cows	2	3	70	94	26,500	65,300	2	2	18,200	1	3,600	----	----	1	100	2	92
50 to 74 cows	3	1	159	50	124,158	18,250	3	2	62,000	3	15,620	2	4,750	3	4,950	3	215
Montgomery																	
Total	1,711	1,683	4,782	4,771	1,428,769	1,533,384	394	247	315,809	83	15,330	100	13,159	1,399	220,434	1,715	5,539
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	45	101
1 cow	569	1,087	569	1,551	198,851	528,335	17	7	1,144	2	73	12	800	448	45,451	543	704
2 cows	530		1,060		332,500		56	21	5,997	12	1,316	28	2,796	451	71,410	522	1,280
3 cows	221	563	663	2,488	182,521	773,031	63	33	13,307	18	1,854	20	2,451	189	34,512	217	747
4 cows	133		532		144,039		58	34	18,902	18	2,530	11	1,248	116	24,978	133	593
5 to 9 cows	209		1,286		354,008		155	111	131,766	29	6,184	27	4,608	163	34,923	208	1,409
10 to 14 cows	32	47	363	590	105,587	190,093	29	26	61,143	3	1,873	1	1,200	19	5,634	30	361
15 to 19 cows	12		191		62,300		11	10	38,800	1	1,500	----	----	9	2,220	12	220
20 cows and over	5	6	118	142	48,985	41,925	5	5	44,750	----	----	1	56	4	1,306	5	144
Neshoba																	
Total	3,660	3,385	7,259	6,094	2,478,322	2,424,838	461	258	332,588	82	17,971	156	21,014	3,470	629,044	3,715	8,840
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	112	161
1 cow	1,690	2,853	1,690	3,839	659,775	1,563,697	46	17	2,535	8	1,030	27	1,676	1,599	205,380	1,639	2,179
2 cows	1,227		2,454		807,384		114	35	10,585	21	1,890	66	5,766	1,190	241,002	1,222	2,751
3 cows	406	518	1,218	2,046	374,779	761,201	91	50	29,373	15	3,810	33	3,873	378	98,982	406	1,465
4 cows	147		588		170,943		72	50	40,732	13	3,271	12	1,539	133	35,387	147	691
5 to 9 cows	173		1,024		318,820		121	91	131,125	23	7,370	14	2,620	155	41,883	173	1,270
10 cows and over	17	14	285	209	146,621	99,940	17	13	118,438	2	800	4	5,540	15	8,410	16	323
Newton																	
Total	2,918	2,705	7,105	6,387	2,253,337	2,626,478	476	273	535,701	97	22,865	149	18,858	2,750	460,489	2,914	8,280
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	54	112
1 cow	1,120	1,986	1,120	2,906	382,164	1,182,496	37	8	2,227	9	799	24	1,728	1,063	115,466	1,082	1,397
2 cows	1,030		2,060		630,571		111	31	9,963	34	4,452	59	5,818	992	178,016	1,013	2,329
3 cows	345	676	1,035	2,933	286,670	1,159,096	69	28	15,205	17	2,281	34	2,316	325	74,963	343	1,153
4 cows	165		660		180,194		57	30	22,857	17	2,865	13	2,045	150	38,250	164	718
5 to 9 cows	179		1,131		361,592		123	104	171,121	13	5,257	10	3,234	154	38,424	179	1,258
10 to 14 cows	48	41	528	506	201,565	269,606	48	42	139,537	6	4,811	4	539	41	7,882	48	686
15 to 19 cows	24		379		151,261		24	23	118,371	1	2,400	5	3,176	20	6,721	24	418
20 to 29 cows	4	2	87	42	28,850	15,280	4	4	28,570	----	----	----	----	3	559	4	125
30 to 49 cows	3	----	105	----	30,470	----	3	3	29,850	----	----	----	----	2	208	3	104
Noxubee																	
Total	3,021	2,812	14,431	9,285	4,073,663	2,643,017	1,583	1,462	2,626,304	125	108,553	44	9,220	2,167	228,553	3,048	15,714
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	66	265
1 cow	900	1,984	900	2,766	251,971	647,457	88	84	15,465	2	70	6	469	662	44,577	879	1,027
2 cows	698		1,396		348,284		279	269	77,525	9	851	7	422	623	52,961	689	1,567
3 cows	363	641	1,089	2,778	285,273	724,162	255	246	122,292	12	1,425	6	395	273	31,745	359	1,168
4 cows	256		1,024		259,072		203	188	142,450	12	3,206	3	715	190	22,613	254	1,063
5 to 9 cows	455		2,886		721,595		410	370	460,204	37	16,475	14	2,545	318	40,892	454	3,053
10 to 14 cows	142	115	1,642	1,523	450,791	516,497	141	119	319,752	27	29,019	1	365	82	12,045	142	1,807
15 to 19 cows	63		1,039		303,875		63	55	231,290	10	11,147	3	754	36	6,209	63	1,031
20 to 29 cows	83	45	1,888	1,036	520,283	352,425	83	74	421,721	10	20,292	2	600	50	8,930	82	2,011
30 to 49 cows	49	18	1,709	632	562,762	210,660	48	45	497,055	4	20,328	1	35	25	4,055	47	1,888
50 to 74 cows	9	7	515	400	240,875	149,816	9	8	205,800	2	5,760	1	2,920	6	4,046	9	396
75 cows and over	4	2	343	150	148,782	42,000	4	4	134,950	----	----	----	----	2	480	4	468
Oktibbeha																	
Total	2,173	2,215	16,257	13,392	5,734,884	4,321,693	1,288	939	3,537,938	347	429,819	42	8,323	1,405	157,838	2,167	18,133
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	62	239
1 cow	537	1,061	537	1,519	172,590	441,004	29	17	4,860	6	500	8	435	414	36,513	506	764
2 cows	420		840		252,304		134	94	48,995	31	4,026	13	2,045	299	37,825	403	1,057
3 cows	194	782	582	3,736	168,906	1,151,498	127	85	51,885	40	12,768	7	467	129	13,587	190	760
4 cows	163		652		214,831		142	105	113,658	40	13,036	3	675	90	9,633	157	872
5 to 9 cows	403		2,721		867,613		400	292	517,756	112	65,828	7	541	243	28,272	396	2,906
10 to 14 cows	149	211	1,706	2,785	596,925	930,111	149	112	393,173	39	41,447	2	110	89	10,359	148	1,725
15 to 19 cows	98		1,598		540,311		98	78	420,922	22	31,204	----	----	53	6,178	97	1,719
20 to 29 cows	101	86	2,347	1,941	865,135	635,340	101	76	597,145	24	63,086	2	4,050	50	10,624	100	2,606
30 to 49 cows	75	52	2,652	1,887	988,008	677,525	75	55	679,194	22	86,101	----	----	29	3,829	75	2,891
50 to 74 cows	19	17	1,122	989	461,161	317,350	19	15	322,100	5	35,725	----	----	7	1,062	19	1,274
75 to 99 cows	7	3	552	230	206,000	53,365	7	4	124,600	3	26,200	----	----	1	156	7	579
100 to 199 cows	7	3	948	305	401,100	115,500	7	6	263,850	3	49,900	----	----	1	60	7	941

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR COUNTY AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
MISSISSIPPI—Con.																	
Panola																	
Total	4,015	3,021	9,530	8,168	2,415,838	2,388,167	371	187	534,348	138	44,170	85	14,215	3,590	342,816	3,997	10,461
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	105	192
1 cow	1,800	2,111	1,800	2,902	432,044	784,381	19	6	461	5	177	8	386	1,591	86,647	1,712	2,011
2 cows	1,279		2,558		591,995		51	12	2,827	19	2,438	26	2,354	1,180	125,610	1,252	2,785
3 cows	409	801	1,227	3,626	284,111	1,014,531	50	16	7,180	22	2,175	18	1,954	368	52,161	405	1,311
4 cows	201		804		174,871		45	15	6,635	21	3,680	12	1,016	165	29,423	199	817
5 to 9 cows	242		1,440		328,515		122	74	67,705	45	21,201	12	2,133	205	33,081	241	1,464
10 to 14 cows	39	91	447	1,139	127,781	363,465	39	25	54,148	17	10,029	4	872	32	5,688	39	432
15 to 19 cows	16		263		85,545		16	13	49,966	7	3,330	2	1,800	13	4,137	16	267
20 to 29 cows	16	11	363	247	142,640	109,950	16	14	116,055	2	1,140	2	2,100	10	3,344	16	396
30 to 49 cows	7	7	270	254	106,400	115,840	7	6	87,300	—	—	1	1,600	5	2,565	6	408
50 to 74 cows	6	—	358	—	143,936	—	6	6	142,071	—	—	—	—	1	180	6	378
Pearl River																	
Total	1,105	837	3,263	1,950	1,170,746	836,094	183	113	579,453	7	1,655	83	11,257	630	73,479	1,098	4,575
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	63	112
1 cow	494	640	494	900	191,221	338,248	20	8	700	1	40	14	611	251	20,554	448	816
2 cows	333		666		188,758		38	13	2,346	1	150	29	2,151	219	23,609	316	920
3 cows	123	184	369	728	93,213	192,470	23	6	746	—	—	20	2,595	87	13,211	118	445
4 cows	44		176		47,313		17	6	7,884	3	645	12	2,142	32	6,606	42	208
5 to 9 cows	47		296		67,146		21	16	26,700	1	100	7	1,742	29	6,374	47	354
10 to 14 cows	19	7	219	87	110,769	23,535	19	19	105,901	—	—	—	—	4	147	19	228
15 to 19 cows	20		332		188,781		20	20	179,474	—	—	—	—	3	117	20	394
20 to 29 cows	21	3	485	70	191,925	31,075	21	21	185,702	—	—	—	—	2	300	21	836
30 cows and over	4	3	226	167	91,600	50,766	4	4	70,000	1	720	1	2,016	3	2,561	4	262
Perry																	
Total	787	600	1,752	1,183	415,259	346,555	53	14	11,962	6	3,628	44	3,662	632	56,251	788	2,246
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	37	77
1 cow	287	471	287	645	92,430	219,293	10	2	372	—	—	9	485	200	12,198	270	449
2 cows	271		542		134,333		8	2	250	—	—	8	381	236	17,288	259	661
3 cows	114	124	342	485	77,446	108,562	11	—	—	—	—	11	693	95	11,367	110	367
4 cows	66		264		51,800		10	2	600	1	28	9	918	60	8,174	65	297
5 to 9 cows	45		273		45,720		12	7	5,740	4	2,100	6	1,085	37	6,643	43	347
10 to 14 cows	4	5	44	53	13,530	18,700	2	1	5,000	1	1,500	1	100	4	581	4	48
15 to 19 cows	—		—		—		—	—	—	—	—	—	—	—	—	—	—
Pike																	
Total	2,124	1,626	5,379	3,768	1,840,502	1,426,946	456	228	597,617	11	6,807	256	41,655	1,445	185,521	2,234	6,896
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	137	202
1 cow	1,045	1,295	1,045	1,721	384,291	583,357	75	11	775	—	—	86	3,569	648	54,435	1,026	1,390
2 cows	578		1,156		368,984		95	19	4,102	1	48	80	8,454	450	55,116	574	1,505
3 cows	199	279	597	1,221	182,208	431,749	54	7	2,848	1	50	51	8,747	170	32,011	197	670
4 cows	86		344		95,112		44	22	14,928	5	1,419	23	3,987	71	14,800	84	419
5 to 9 cows	122		787		269,206		94	79	152,040	2	630	21	8,144	73	17,536	122	935
10 to 14 cows	52	39	595	488	189,796	230,027	52	50	154,959	—	—	5	824	18	2,474	52	687
15 to 19 cows	20		323		111,485		20	19	83,725	1	4,500	3	1,750	5	1,850	20	445
20 to 29 cows	18	11	383	268	166,420	133,160	18	17	117,940	1	160	7	6,180	9	7,195	18	456
30 cows and over	4	2	149	70	73,000	48,673	4	4	66,300	—	—	—	—	1	104	4	187
Pontotoc																	
Total	3,445	3,489	9,491	7,539	3,343,190	3,211,412	1,329	1,185	1,411,559	99	17,253	118	9,100	2,965	382,195	3,328	10,180
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	45	99
1 cow	1,176	2,663	1,176	3,661	450,605	1,598,836	89	36	7,897	12	869	26	1,714	1,047	102,100	1,070	1,387
2 cows	1,015		2,030		707,390		277	227	90,677	35	3,006	38	1,879	894	124,428	978	2,197
3 cows	423	774	1,269	3,181	445,652	1,348,234	246	219	149,135	23	3,040	15	1,204	348	55,140	414	1,310
4 cows	293		1,172		394,909		238	215	201,399	16	3,818	14	2,255	230	32,575	290	1,191
5 to 9 cows	464		2,846		1,002,359		425	415	684,608	12	3,080	21	1,876	384	58,868	459	2,959
10 to 14 cows	56	45	628	518	209,955	215,292	58	56	171,273	—	—	4	372	48	7,592	54	647
15 to 19 cows	8		129		44,600		8	8	37,900	—	—	—	—	7	1,042	8	156
20 cows and over	10	7	241	179	87,720	49,050	10	9	68,870	1	3,440	—	—	7	2,450	10	234
Prentiss																	
Total	2,822	2,934	6,949	4,866	2,580,397	2,182,365	881	767	1,095,891	59	18,424	114	11,870	2,399	326,653	2,752	7,178
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	45	67
1 cow	1,270	2,584	1,270	3,380	487,376	1,545,789	72	49	8,885	1	36	36	2,695	1,058	112,720	1,185	1,404
2 cows	753		1,506		532,606		165	123	52,232	20	3,466	38	3,505	673	107,594	731	1,578
3 cows	300	338	900	1,323	324,387	566,899	180	156	115,261	15	4,076	18	1,510	264	43,593	298	903
4 cows	161		644		244,129		139	128	144,775	11	3,468	8	1,344	129	18,297	158	602
5 to 9 cows	284		1,702		636,653		271	257	455,667	10	6,118	12	1,756	233	37,569	281	1,660
10 to 14 cows	31	11	348	143	125,753	63,417	31	31	106,660	1	960	—	—	25	3,208	31	346
15 to 19 cows	8		131		62,335		8	8	57,700	—	—	1	60	7	1,300	8	129
20 to 29 cows	9	1	211	20	75,718	8,260	9	9	71,186	—	—	—	—	7	1,114	9	218
30 cows and over	6	—	237	—	91,440	—	6	6	85,525	1	300	1	1,000	3	1,258	6	271
Quitman																	
Total	2,526	1,655	3,411	2,045	1,545,045	787,594	133	49	42,321	1	125	118	27,208	2,406	466,561	2,520	3,634
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	114	127
1 cow	1,971	1,616	1,971	1,867	982,537	727,749	62	16	1,513	—	—	59	4,677	1,871	302,425	1,865	2,028
2 cows	473		946		376,839		44	20	4,513	—	—	57	5,242	456	117,260	460	970
3 cows	43	35	129	117	52,442	36,785	7	2	200	—	—	6	1,530	43	17,774	43	145
4 cows	17		68		26,760		7	3	2,765	—	—	5	762	15	6,223	17	69
5 to 9 cows	13		75		22,557		5	2	2,040	—	—	4	2,033	12	7,428	12	67
10 to 14 cows	3	3	32	31	12,685	12,110	2	1	2,555	—	—	2	1,300	3	2,160	3	32
15 to 19 cows	1		15		4,475		1	1	155	—	—	1	600	1	1,000	1	15
20 cows and over	5	1	175	30	66,750	10,950	5	4	28,580	1	125	4	11,064	5	12.093	5	183

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR COUNTY AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
MISSISSIPPI—Con.																	
Rankin																	
Total	2,584	2,038	6,055	5,356	1,934,854	1,462,974	290	101	558,083	13	9,987	212	32,379	2,389	346,540	2,507	7,324
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	94	164
1 cow	1,139	1,460	1,139	2,116	387,705	564,578	52	8	1,470	2	190	46	5,949	1,032	99,848	1,032	1,392
2 cows	867		1,734		495,413		90	28	16,198	1	416	72	8,061	828	122,673	823	2,115
3 cows	294		882		216,314		48	9	3,880	2	348	41	6,020	285	55,838	282	968
4 cows	127	519	508	2,106	113,997	514,626	25	7	2,293	2	450	21	3,128	120	29,764	124	542
5 to 9 cows	105		607		140,064		23	5	8,113	1	416	19	5,163	99	29,209	102	681
10 to 14 cows	22	39	257	514	84,529	172,390	22	16	59,880	2	1,605	10	4,170	18	6,572	20	302
15 to 19 cows	6		97		41,040		6	6	32,547	1	2	3	1,888	5	2,264	6	90
20 to 29 cows	10	13	215	296	91,025	102,435	10	8	72,500	2	6,560	—	—	1	130	10	250
30 cows and over	14	7	616	324	364,787	108,945	14	14	361,202	—	—	—	—	3	242	14	820
Scott																	
Total	2,716	2,163	5,731	5,191	1,758,501	1,648,275	229	56	85,112	36	15,764	176	30,166	2,557	465,141	2,756	7,398
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	78	131
1 cow	1,117	1,527	1,117	2,172	395,608	711,736	20	5	427	4	313	13	869	1,045	120,605	1,089	1,596
2 cows	944		1,888		587,482		55	5	215	3	640	51	4,974	903	174,244	938	2,405
3 cows	358		1,074		312,219		57	12	2,778	3	740	52	9,787	338	87,966	354	1,381
4 cows	163	598	652	2,504	182,064	770,014	39	8	2,720	8	2,314	28	4,685	150	38,508	163	763
5 to 9 cows	111		651		170,788		36	11	12,810	12	3,187	25	6,589	101	35,619	111	729
10 to 14 cows	14	33	164	393	57,110	123,925	13	8	19,747	3	6,430	3	965	11	3,695	14	194
15 to 19 cows	5		77		23,880		5	3	13,165	3	2,140	3	1,297	5	2,634	5	76
20 cows and over	4	5	108	122	49,350	42,600	4	4	33,250	—	—	1	1,000	4	1,870	4	123
Sharkey																	
Total	1,040	600	1,529	795	652,841	278,831	82	16	22,145	3	1,100	77	7,671	998	147,734	1,075	1,752
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	44	55
1 cow	726	574	726	662	341,221	233,451	35	1	300	—	—	35	1,658	695	77,613	719	834
2 cows	251		502		202,754		29	7	1,378	—	—	27	2,215	242	47,311	249	544
3 cows	38		114		44,825		8	3	335	1	20	7	920	37	12,141	38	124
4 cows	12	24	48	79	14,728	20,480	3	—	—	—	—	3	300	12	3,019	12	48
5 to 9 cows	9		54		19,895		5	3	1,997	1	50	5	2,580	8	5,675	9	62
10 cows and over	4	2	85	54	29,418	22,900	2	2	18,135	1	1,030	—	—	4	1,975	4	85
Simpson																	
Total	2,552	2,150	5,051	3,726	1,533,905	1,408,104	208	70	141,393	28	8,392	145	16,321	1,966	274,549	2,376	5,976
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	61	98
1 cow	1,222	1,852	1,222	2,417	417,143	948,472	43	12	1,665	2	108	36	1,998	883	77,743	1,056	1,427
2 cows	860		1,720		516,118		74	19	3,087	5	399	60	6,776	894	105,127	800	1,947
3 cows	256		768		214,362		27	8	2,783	5	1,374	20	1,380	200	40,119	251	877
4 cows	116	286	464	1,078	120,592	352,679	25	8	3,383	3	880	16	2,562	108	25,762	112	523
5 to 9 cows	79		472		126,885		22	11	24,500	8	3,094	10	2,657	72	21,687	77	829
10 to 14 cows	10	10	111	123	31,285	32,647	8	3	9,300	5	2,537	1	150	5	1,866	10	122
15 to 19 cows	2		31		6,325		2	2	950	—	—	—	—	1	730	2	33
20 cows and over	7	2	263	108	101,395	74,306	7	7	95,725	—	—	2	800	3	1,515	7	320
Smith																	
Total	2,585	2,080	4,866	3,460	1,323,523	1,181,991	113	31	5,045	10	2,397	88	9,531	2,407	309,551	2,564	5,608
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	93	126
1 cow	1,327	1,811	1,327	2,429	490,662	868,260	20	5	250	1	100	14	660	1,194	103,230	1,240	1,764
2 cows	825		1,650		477,386		49	14	1,725	2	450	40	3,779	790	113,997	805	2,017
3 cows	236		708		167,590		21	8	1,015	1	100	18	2,182	229	43,436	231	843
4 cows	113	266	452	980	101,707	295,191	9	1	1,500	2	518	7	855	112	26,008	113	494
5 to 9 cows	77		443		78,813		11	3	555	2	175	8	1,955	75	21,580	76	493
10 cows and over	7	3	86	41	7,365	18,540	3	—	—	2	1,056	1	100	7	1,300	6	71
Stone																	
Total	419	379	1,099	839	291,039	211,982	58	33	108,407	4	140	37	3,309	284	24,492	416	1,244
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	20	27
1 cow	138	298	138	424	43,027	112,829	6	2	200	—	—	6	394	80	4,821	126	191
2 cows	175		350		80,964		21	9	1,070	2	65	17	1,173	129	10,898	165	379
3 cows	54		162		29,113		8	3	725	—	—	6	477	42	4,332	53	169
4 cows	22	74	88	316	13,470	66,865	3	—	—	1	45	2	225	18	1,791	22	92
5 to 9 cows	14		83		12,920		6	5	3,397	1	30	3	80	12	1,102	14	73
10 to 14 cows	7	6	84	77	23,044	21,538	7	5	18,733	—	—	2	660	2	1,180	7	98
15 to 19 cows	4		65		20,626		4	4	19,022	—	—	—	—	—	—	4	62
20 cows and over	5	1	129	23	67,875	10,750	5	5	65,260	—	—	1	300	1	370	5	153
Sunflower																	
Total	4,888	4,048	8,886	5,117	2,783,542	1,904,504	206	79	157,448	9	5,126	176	54,841	4,524	730,728	4,671	7,291
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	219	265
1 cow	3,647	3,941	3,647	4,505	1,802,562	1,838,888	95	28	4,580	1	10	86	6,466	3,521	437,740	3,454	5,784
2 cows	838		1,676		654,118		60	22	5,406	1	36	52	5,804	809	183,826	804	1,714
3 cows	97		291		104,110		13	8	1,607	—	—	10	1,489	95	32,007	95	297
4 cows	50	98	200	351	69,860	117,566	8	3	650	—	—	7	1,296	48	16,198	47	207
5 to 9 cows	36		205		89,087		10	6	8,570	3	4,205	7	2,654	33	18,748	32	182
10 to 14 cows	10	6	115	93	51,700	42,200	10	4	9,700	1	50	9	10,764	10	13,713	10	103
15 to 19 cows	3		47		17,750		3	2	7,035	1	600	1	8	3	756	3	45
20 to 29 cows	4	2	97	43	38,450	25,550	4	3	8,900	1	100	3	3,530	4	5,310	4	106
30 cows and over	3	1	608	125	155,905	80,300	3	3	111,000	1	125	1	22,630	1	22,630	3	588

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR COUNTY AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
MISSISSIPPI—Con.																	
Tallahatchie																	
Total	3,203	2,680	5,193	4,847	1,788,352	1,430,350	104	32	50,983	19	6,560	73	13,776	3,014	430,303	2,932	5,602
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	102	210
1 cow	2,054	2,310	2,054	2,929	733,866	859,141	18	4	130	1	280	16	1,105	1,942	187,936	1,759	1,976
2 cows	785		1,570		549,753		20	7	1,450	2	300	16	1,646	737	129,804	717	1,618
3 cows	183	339	549	1,457	189,623	452,249	17	3	125	7	1,460	11	1,666	164	45,920	175	843
4 cows	90		360		112,564		10	4	2,965	1	120	7	979	88	26,863	89	396
5 to 9 cows	76		433		120,360		26	7	8,828	4	1,400	17	2,805	70	29,840	75	444
10 to 14 cows	8	25	90	308	28,726	74,910	7	4	12,960	3	2,280	3	1,200	6	2,915	8	90
15 to 19 cows	4		66		21,620		4	2	11,000	1	720	2	1,075	4	2,460	4	79
20 cows and over	3	6	71	155	31,840	44,050	2	1	13,505	———	———	1	3,300	3	4,565	3	146
Tate																	
Total	2,418	2,238	7,635	6,939	2,819,230	2,349,385	475	327	1,265,614	38	10,841	152	26,059	2,097	336,998	2,444	8,442
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	67	160
1 cow	943	1,465	943	2,057	328,350	644,978	23	3	1,050	———	———	20	929	820	82,441	919	1,148
2 cows	711		1,422		470,524		70	29	8,040	3	340	47	2,793	654	108,663	708	1,623
3 cows	265	657	795	2,988	248,549	951,946	52	25	12,380	3	621	29	2,250	248	55,979	283	900
4 cows	164		656		205,945		66	42	45,977	11	2,198	19	1,997	139	34,120	164	694
5 to 9 cows	230		1,447		462,386		162	130	227,229	16	5,349	28	4,484	185	37,529	222	1,539
10 to 14 cows	52	89	576	1,129	193,752	434,729	49	48	129,458	3	2,333	3	305	33	4,854	52	602
15 to 19 cows	16		256		115,540		16	15	90,500	———	———	3	5,295	9	5,924	15	237
20 to 29 cows	4	16	88	356	32,400	115,565	4	4	30,029	———	———	———	———	4	810	3	53
30 to 49 cows	24	9	920	314	525,571	163,067	24	24	490,851	———	———	3	8,006	5	8,518	22	889
50 cows and over	9	2	532	115	236,213	39,100	9	9	230,100	———	———	———	———	2	180	9	597
Tippah																	
Total	2,636	2,936	6,502	5,682	2,814,380	2,274,657	1,186	253	284,692	926	210,694	123	12,930	2,465	388,944	2,626	7,302
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	51	70
1 cow	885	2,393	885	3,326	399,759	1,332,729	135	13	1,302	99	9,072	33	1,573	826	104,569	849	1,193
2 cows	896		1,792		729,862		386	32	8,474	338	41,744	35	2,503	840	137,048	881	2,081
3 cows	377	525	1,131	2,101	432,536	832,383	250	50	25,266	200	43,143	22	2,037	358	60,034	372	1,195
4 cows	207		828		329,967		166	47	36,650	123	36,955	12	1,291	195	35,601	205	892
5 to 9 cows	236		1,411		533,681		214	88	121,220	148	63,458	19	5,291	216	44,432	233	1,430
10 to 14 cows	25	16	268	255	106,210	109,525	25	14	37,535	14	11,406	1	210	23	5,836	25	260
15 cows and over	10		187		82,565		10	9	54,245	4	4,916	1	25	9	1,624	10	201
Tishomingo																	
Total	2,095	1,949	3,051	2,569	1,237,903	1,247,229	369	158	56,491	90	16,588	238	17,944	2,002	347,133	2,034	3,101
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	35	43
1 cow	1,390	1,878	1,390	2,312	622,004	1,149,432	144	54	5,556	19	1,575	115	6,866	1,324	190,217	1,308	1,516
2 cows	550		1,100		413,406		139	53	8,419	39	6,206	88	7,544	535	117,848	540	1,055
3 cows	105	71	315	257	111,652	97,797	47	23	8,218	17	3,328	22	1,777	103	28,213	103	290
4 cows	28		112		42,760		22	16	10,243	7	2,707	10	1,596	27	7,505	26	77
5 cows and over	22		134		48,081		17	12	24,055	8	2,772	3	161	13	3,350	22	120
Tunica																	
Total	1,581	758	1,962	972	778,255	294,395	73	19	9,845	3	144	67	6,534	1,513	197,188	1,567	2,043
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	76	94
1 cow	1,283	721	1,283	825	523,233	245,034	40	6	505	———	———	37	1,824	1,233	134,940	1,208	1,272
2 cows	252		504		183,361		20	6	740	1	100	18	1,512	236	46,383	240	502
3 cows	29	36	87	137	34,567	47,361	6	2	240	———	———	6	855	28	9,143	27	78
4 cows	8		32		12,708		2	———	———	———	———	2	1,450	8	3,103	7	30
5 to 9 cows	9		58		24,386		5	5	8,360	2	44	4	1,093	8	3,619	9	67
10 to 14 cows	———	1	———	10	———	2,000	———	———	———	———	———	———	———	———	———	———	———
Union																	
Total	2,962	3,029	7,902	6,531	3,112,890	2,698,869	1,292	1,037	1,180,103	219	44,033	116	14,497	2,552	344,169	2,964	7,951
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	48	148
1 cow	979	2,282	979	3,231	407,734	1,345,679	82	35	7,052	25	1,522	26	1,474	893	91,787	951	1,169
2 cows	876		1,752		698,500		306	203	94,590	82	11,399	39	3,754	756	112,464	866	1,800
3 cows	417	746	1,251	3,016	487,247	1,209,090	274	221	161,561	52	7,239	20	1,536	336	51,539	413	1,182
4 cows	277		1,108		432,478		238	209	216,350	33	6,710	7	495	233	35,046	275	1,020
5 to 9 cows	375		2,281		861,338		354	336	541,162	19	9,724	21	4,717	301	45,116	375	2,069
10 to 14 cows	31	17	338	191	125,853	88,400	31	27	89,388	5	4,801	1	191	27	4,896	31	351
15 to 19 cows	2		30		10,900		2	2	8,500	———	———	———	———	2	521	2	35
20 to 29 cows	2	3	43	63	14,340	34,100	2	1	5,500	1	1,500	———	———	1	125	2	47
30 cows and over	3	1	120	30	74,500	21,800	3	3	56,000	2	1,138	2	2,330	3	2,895	3	130
Walthall																	
Total	2,281	1,384	4,526	2,691	1,309,307	942,980	378	321	325,992	2	1,540	62	7,041	1,245	112,437	2,333	5,782
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	96	153
1 cow	1,195	1,141	1,195	1,527	339,001	527,194	108	94	9,429	———	———	14	652	531	32,513	1,164	1,551
2 cows	698		1,396		365,744		105	82	14,412	———	———	23	2,000	468	42,191	889	1,777
3 cows	187	230	501	970	120,540	344,851	27	18	7,125	———	———	10	558	133	17,639	165	591
4 cows	80		320		92,445		35	32	30,540	———	———	4	900	51	8,137	78	409
5 to 9 cows	112		697		235,250		75	70	141,520	1	150	9	1,296	52	9,383	112	866
10 to 14 cows	20	10	223	127	73,487	61,990	18	16	52,898	1	1,390	2	1,635	8	2,370	20	244
15 to 19 cows	4		62		21,290		4	4	19,150	———	———	———	———	———	———	4	62
20 cows and over	5	3	132	67	61,550	8,945	5	5	50,920	———	———	———	———	2	204	5	149

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES--Continued

(For explanation and definitions, see text)

STATE OR COUNTY AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
MISSISSIPPI—Con.																	
Warren																	
Total	1,323	1,055	3,401	2,786	1,128,451	850,455	172	79	329,218	3	238	123	16,752	1,213	155,866	1,376	4,636
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	117	199
1 cow	628	797	628	1,094	241,050	252,149	25	9	1,913	—	—	19	1,808	569	48,836	585	909
2 cows	391		782		256,371		49	14	6,150	—	—	43	5,207	373	52,383	373	990
3 cows	135		405		119,791		25	11	4,668	2	50	20	2,160	124	20,578	134	561
4 cows	72	225	288	937	71,013	227,268	20	5	1,474	—	—	17	2,003	66	12,394	70	382
5 to 9 cows	65		401		96,146		23	11	10,541	—	—	17	3,324	64	16,381	65	456
10 to 14 cows	8	17	83	237	22,255	114,256	7	8	14,360	—	—	3	1,026	6	2,370	8	114
15 to 19 cows	6		101		48,900		6	6	45,131	—	—	1	362	2	572	6	112
20 to 29 cows	5	9	111	206	46,375	96,715	4	4	35,775	1	188	3	862	4	1,475	5	158
30 cows and over	13	7	602	312	224,550	160,087	13	13	209,206	—	—	—	—	5	877	13	755
Washington																	
Total	2,947	1,978	4,601	3,003	1,976,439	951,066	217	78	250,457	15	14,221	180	27,754	2,489	363,982	3,032	4,993
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	249	277
1 cow	2,319	1,868	2,319	2,111	992,202	586,220	97	26	2,927	3	360	86	3,945	1,902	209,887	2,191	2,371
2 cows	447		894		342,173		53	16	2,869	1	25	50	4,760	426	82,788	423	866
3 cows	72		216		77,235		14	6	1,278	—	—	13	2,211	69	23,417	67	210
4 cows	38	92	152	362	58,185	103,549	14	4	2,764	1	200	13	3,662	36	13,362	36	181
5 to 9 cows	44		268		98,468		15	6	9,915	1	576	12	5,746	42	20,582	45	281
10 to 14 cows	11	8	129	91	58,696	26,747	8	5	31,998	2	2,110	3	1,765	9	3,779	10	158
15 to 19 cows	5		81		31,300		5	3	10,150	1	2,000	2	2,165	3	2,867	4	52
20 to 29 cows	4	1	85	20	53,550	10,950	4	3	29,950	2	2,116	1	3,500	1	3,650	3	65
30 to 49 cows	2	6	85	225	39,080	124,850	2	2	15,440	1	1,056	—	—	1	3,650	1	60
50 cows and over	5	3	372	194	227,550	98,750	5	5	143,166	3	5,778	—	—	—	—	5	472
Wayne																	
Total	1,629	1,217	3,496	2,218	925,417	756,949	97	25	61,790	16	9,885	79	19,315	1,425	174,170	1,629	4,235
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	41	87
1 cow	673	1,004	673	1,335	208,310	486,036	13	3	560	2	950	10	735	542	38,807	649	941
2 cows	567		1,134		292,545		24	3	1,730	5	1,443	19	1,503	515	53,780	555	1,352
3 cows	191		573		136,089		21	4	1,125	—	—	20	2,600	179	28,557	188	653
4 cows	101	209	404	826	90,098	240,213	17	4	1,490	2	120	14	3,135	95	20,432	101	432
5 to 9 cows	87		521		108,130		18	8	6,385	4	2,306	14	3,742	85	23,344	85	582
10 cows and over	10	4	191	57	90,245	30,700	4	3	50,500	3	4,866	2	7,600	9	9,240	10	188
Webster																	
Total	1,990	1,777	4,225	4,133	1,396,813	1,547,020	442	112	87,901	260	59,743	103	12,134	1,888	324,309	1,972	4,952
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	55	125
1 cow	823	1,250	823	1,817	299,630	689,528	45	6	706	19	1,615	24	1,486	795	91,873	770	1,027
2 cows	725		1,450		472,735		145	17	3,556	94	11,565	44	3,882	692	133,285	707	1,695
3 cows	202		606		197,669		84	18	6,886	54	9,011	19	3,193	184	45,036	200	686
4 cows	120	514	480	2,151	153,009	806,916	68	17	11,822	44	9,117	8	1,731	112	28,372	120	517
5 to 9 cows	102		619		193,290		82	44	45,401	38	14,202	7	1,542	92	22,211	102	661
10 to 14 cows	11	12	119	140	36,020	43,576	11	7	11,130	6	3,486	—	—	8	2,102	11	114
15 to 19 cows	4		68		21,160		4	3	8,800	2	4,167	—	—	3	830	4	81
20 to 29 cows	3	1	80	25	23,300	7,000	3	—	—	3	6,580	1	300	2	600	3	66
Wilkinson																	
Total	1,520	1,118	3,458	2,791	764,115	559,304	62	31	64,715	2	390	43	6,634	1,031	73,118	1,570	4,688
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	104	149
1 cow	580	746	580	1,122	137,361	237,546	5	3	150	—	—	5	232	294	9,761	586	821
2 cows	522		1,044		240,758		8	2	417	—	—	7	445	378	20,354	507	1,473
3 cows	188		564		119,144		8	1	10	—	—	8	862	158	14,448	179	831
4 cows	115	356	460	1,378	88,495	231,106	7	1	20	1	90	5	314	104	10,503	109	544
5 to 9 cows	99		601		109,977		21	13	9,658	1	300	14	3,865	88	14,270	89	638
10 to 14 cows	10	16	107	291	19,300	90,652	7	5	8,100	—	—	3	816	10	2,882	10	110
15 cows and over	8		102		49,080		6	6	46,380	—	—	1	100	3	900	6	122
Winston																	
Total	2,700	2,472	5,978	5,816	1,983,041	2,095,297	351	69	52,655	200	64,438	127	25,280	2,530	426,398	2,734	6,632
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	84	111
1 cow	1,069	1,843	1,069	2,694	371,132	987,216	25	5	1,200	5	242	17	945	1,001	102,384	1,039	1,335
2 cows	976		1,952		669,774		82	9	964	36	3,968	44	4,055	927	173,190	962	2,184
3 cows	322		966		310,285		57	7	2,405	36	6,627	21	2,779	302	65,383	319	1,021
4 cows	150	580	600	2,437	172,620	867,900	64	13	4,620	47	8,064	10	921	138	31,015	148	582
5 to 9 cows	147		902		282,415		67	21	18,774	53	22,308	24	10,430	129	42,257	146	698
10 to 14 cows	25	41	271	491	78,595	195,859	25	9	10,622	14	7,439	10	5,350	23	10,010	25	278
15 to 19 cows	8		133		53,620		8	4	8,070	6	5,070	1	800	7	1,850	8	148
20 cows and over	3	8	85	194	44,600	64,320	3	1	8,000	3	10,720	—	—	3	309	3	75
Yalobusha																	
Total	2,275	1,957	5,824	5,463	1,971,374	1,739,166	605	280	275,421	263	66,589	105	11,752	1,994	312,949	2,247	6,732
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	58	108
1 cow	812	1,249	812	1,810	317,714	571,269	40	7	1,064	17	1,134	22	1,375	723	86,287	757	1,020
2 cows	721		1,442		506,686		128	54	11,853	64	5,244	25	2,835	643	105,557	698	1,640
3 cows	312		936		314,678		127	59	27,887	59	6,103	18	2,490	275	53,335	304	999
4 cows	175	614	700	2,652	217,036	839,347	103	51	26,750	46	9,335	16	1,679	139	28,748	175	773
5 to 9 cows	214		1,311		402,565		167	86	102,725	80	24,537	21	2,569	161	34,456	214	1,468
10 to 14 cows	23	67	254	822	79,530	276,155	22	15	45,542	8	8,776	1	4	17	3,091	23	264
15 to 19 cows	11		176		64,290		11	3	14,900	8	11,760	—	—	9	1,270	11	201
20 cows and over	7	7	193	179	66,875	52,395	7	5	46,700	1	1,700	2	800	7	2,205	7	259

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR COUNTY AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
MISSISSIPPI—Con.																	
Yazoo																	
Total	3,445	2,998	7,095	7,181	1,994,839	1,679,384	193	63	116,984	28	10,037	140	21,275	3,231	382,602	3,436	8,888
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	55	121
1 cow	1,659	2,253	1,659	3,224	490,047	750,915	16	4	607	2	690	13	610	1,554	104,450	1,629	2,002
2 cows	1,033		2,066		602,133		36	10	3,826	2	390	30	2,777	971	122,211	1,012	2,603
3 cows	345		1,035		276,841		31	6	1,340	4	725	28	3,733	324	59,677	343	1,418
4 cows	194	672	776	2,900	197,272	645,724	28	5	2,325	2	203	26	2,944	182	38,318	186	898
5 to 9 cows	188		1,146		279,946		59	24	17,786	13	5,260	36	7,171	179	48,925	185	1,379
10 to 14 cows	13	57	144	719	36,790	164,525	10	5	9,050	2	764	5	2,720	13	6,400	13	174
15 to 19 cows	9		148		48,660		9	5	21,100	3	2,005	2	1,320	6	2,191	9	160
20 cows and over	4	14	121	338	63,150	118,220	4	4	60,950	———	———	———	———	2	450	4	133
MISSOURI																	
Total	215,642	218,119	322,874	301,445	331,573,347	369,134,036	132,449	36,399	98,568,322	93,798	37,770,638	10,268	1,769,298	164,367	15,495,743	210,437	900,433
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	6,024	17,263
1 cow	55,740	92,034	55,740	137,612	24,200,235	58,060,683	10,972	1,977	410,987	7,172	665,469	2,554	173,332	42,951	3,313,156	50,753	73,627
2 cows	47,475		94,950		35,286,351		23,498	3,720	1,728,659	18,178	2,890,653	2,896	280,096	38,426	3,491,840	44,827	109,160
3 cows	27,884		83,652		29,899,813		20,178	3,930	3,111,044	15,887	3,812,783	1,448	190,016	22,122	2,076,610	26,696	91,764
4 cows	22,670	109,973	90,660	537,411	32,504,865	207,957,042	19,083	4,233	4,783,790	14,791	4,889,295	1,006	171,464	17,838	1,888,648	21,878	96,490
5 to 9 cows	48,868		306,900		116,884,936		45,595	14,739	31,351,631	31,757	17,779,970	1,845	525,879	35,539	3,701,449	47,305	315,803
10 to 14 cows	9,270	14,162	104,023	173,193	44,317,414	73,987,419	9,209	4,813	20,994,372	4,746	5,174,660	347	203,512	5,818	788,445	9,069	105,184
15 to 19 cows	2,149		35,021		18,943,211		2,147	1,499	11,006,243	789	1,286,613	85	81,758	1,129	203,125	2,115	35,992
20 to 29 cows	1,251	1,429	28,197	32,006	15,596,313	15,773,035	1,251	1,004	11,698,729	349	774,743	62	64,582	575	151,868	1,235	29,718
30 to 49 cows	421	428	14,719	14,688	9,109,248	8,741,678	420	376	7,584,587	101	266,833	19	40,049	145	58,225	419	15,679
50 to 74 cows	79	65	4,523	3,812	3,150,069	2,874,201	79	74	2,651,064	18	98,122	5	9,810	20	12,877	79	4,925
75 to 99 cows	20	16	1,621	1,276	1,329,388	888,982	20	19	1,167,888	7	40,597	3	8,800	4	9,350	20	1,772
100 to 199 cows	12	12	1,461	1,447	1,192,804	1,050,798	12	11	1,091,588	1	24,000	———	———	2	150	12	1,523
200 cows and over	5	———	1,387	———	1,158,700	———	5	4	987,740	2	66,900	———	———	———	———	5	1,533
Adair																	
Total	1,956	1,976	8,513	9,021	3,314,593	3,016,480	1,439	445	839,897	1,049	406,962	41	4,345	1,403	115,183	1,917	9,370
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	57	194
1 cow	313	678	313	1,030	138,991	362,478	69	19	2,745	49	4,280	6	228	222	15,410	264	387
2 cows	390		780		308,558		209	38	16,900	170	24,872	10	539	300	23,007	369	900
3 cows	260		780		293,446		208	38	25,551	174	34,876	6	549	211	16,034	253	878
4 cows	248	1,118	992	5,685	373,288	1,897,927	226	51	47,752	182	54,604	6	570	182	15,186	243	1,112
5 to 9 cows	591		3,734		1,398,285		574	209	359,367	395	197,957	9	2,108	406	37,487	581	3,956
10 to 14 cows	130	169	1,458	2,034	604,961	655,520	129	72	240,104	69	81,758	3	153	72	7,296	127	1,492
15 to 19 cows	20		321		136,914		20	14	93,123	9	8,195	1	200	9	883	19	302
20 cows and over	4	11	155	272	60,150	100,555	4	4	54,375	1	420	———	———	1	80	4	149
Andrew																	
Total	1,995	2,026	9,774	10,297	4,368,429	4,689,575	1,568	312	1,222,992	1,276	566,265	90	29,899	1,551	152,128	1,975	10,249
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	53	215
1 cow	331	873	331	1,016	158,292	452,438	106	26	3,462	77	7,049	16	1,277	258	18,452	291	426
2 cows	372		744		320,266		258	32	16,075	224	37,898	19	2,229	305	25,246	359	825
3 cows	268		804		324,542		231	22	16,636	211	52,770	9	931	215	17,291	281	850
4 cows	239	1,093	956	5,668	353,059	2,431,226	214	20	18,502	198	66,702	9	1,124	197	17,940	238	1,050
5 to 9 cows	578		3,711		1,522,217		552	111	248,216	455	255,701	25	4,592	451	42,036	568	3,770
10 to 14 cows	123	226	1,412	2,813	667,995	1,332,403	123	44	224,391	85	98,555	5	5,250	85	14,624	121	1,325
15 to 19 cows	38		617		321,215		38	20	151,246	18	29,566	3	2,700	21	5,149	38	851
20 to 29 cows	36	30	802	871	471,253	399,758	36	29	367,924	6	16,258	3	5,816	14	6,680	36	819
30 cows and over	10	4	397	129	229,590	73,750	10	8	176,840	2	1,768	1	6,200	5	6,708	10	358
Atchison																	
Total	1,346	1,472	5,037	5,978	2,075,209	2,288,584	857	76	102,734	806	267,124	23	4,835	1,108	119,324	1,314	5,460
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	29	91
1 cow	193	527	193	833	97,980	346,023	39	4	838	35	3,319	3	285	131	9,061	171	285
2 cows	328		656		284,553		185	15	6,997	151	23,031	7	261	270	24,763	310	750
3 cows	236		708		290,829		150	11	5,579	146	35,174	2	202	204	20,707	227	758
4 cows	185	865	740	4,072	309,361	1,553,279	147	3	2,131	145	47,304	2	62	159	17,117	181	799
5 to 9 cows	358		2,199		854,289		312	35	46,934	290	131,592	8	1,175	303	38,275	352	2,254
10 to 14 cows	40	80	438	1,073	189,680	389,282	38	8	26,762	34	24,054	———	———	36	5,971	38	392
15 cows and over	6		103		48,017		6	2	13,693	5	2,850	1	2,850	5	3,450	6	131
Audrain																	
Total	1,854	2,078	5,103	6,874	1,840,164	2,870,484	762	114	438,807	569	146,269	145	17,870	1,337	118,508	1,697	5,359
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	55	177
1 cow	716	1,058	716	1,651	280,855	718,644	101	5	795	69	5,380	32	1,175	477	35,427	625	909
2 cows	528		1,056		352,996		205	10	2,839	164	21,733	44	3,936	432	37,205	447	1,017
3 cows	204		612		184,401		114	9	5,595	91	17,292	21	2,211	160	15,019	180	594
4 cows	140	955	560	4,236	164,773	1,483,275	105	9	9,281	88	21,525	16	2,487	103	11,067	133	542
5 to 9 cows	212		1,338		439,679		183	40	88,434	137	64,531	26	6,521	142	17,887	203	1,206
10 to 14 cows	38	53	457	649	218,780	273,865	38	26	140,854	16	13,456	5	1,290	18	5,350	38	505
15 to 19 cows	7		111		51,940		7	6	41,260	2	2,072	———	———	2	176	7	115
20 to 29 cows	4	7	90	163	57,650	69,800	4	4	49,289	1	180	1	250	2	302	4	91
30 to 49 cows	5	4	183	130	109,090	68,100	5	5	100,500	1	100	———	———	1	75	5	203
50 to 74 cows	———	1	———	65	———	57,000	———	———	———	———	———	———	———	———	———	———	———

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR COUNTY AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
MISSOURI—Contd.																	
Barry																	
Total	2,984	2,971	13,232	13,772	5,133,068	5,834,403	2,322	990	1,992,042	1,403	554,300	85	23,950	2,144	179,116	2,928	14,366
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	57	206
1 cow	565	1,030	565	1,535	231,198	669,851	135	24	6,367	99	8,783	15	1,165	428	30,030	512	727
2 cows	500		1,000		369,646		344	69	35,320	272	44,072	17	1,329	378	28,307	475	1,176
3 cows	386		1,158		439,664		345	102	85,451	249	60,226	20	2,750	287	21,524	380	1,392
4 cows	349	1,653	1,396	8,488	525,773	3,580,081	329	139	158,042	208	69,198	8	952	240	16,794	344	1,571
5 to 9 cows	941		5,979		2,341,844		928	499	1,016,861	479	270,458	17	6,379	639	55,149	921	6,239
10 to 14 cows	183	255	2,067	3,190	801,911	1,356,338	181	117	433,987	71	67,876	6	6,120	131	18,739	181	2,037
15 to 19 cows	45		731		288,617		45	27	150,326	21	29,682	2	5,255	35	8,083	44	695
20 cows and over	15	23	336	559	134,415	228,133	15	13	105,688	4	4,205	----	----	6	490	14	323
Barton																	
Total	1,659	1,945	7,871	8,904	2,708,021	3,448,459	1,297	325	716,711	994	416,759	35	8,978	1,098	90,160	1,622	8,674
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	50	141
1 cow	237	651	237	1,008	88,617	420,460	62	9	1,584	52	4,950	3	243	155	8,899	203	351
2 cows	262		524		177,430		168	14	9,768	152	22,529	4	103	188	12,315	243	666
3 cows	205		615		189,247		157	28	24,028	125	25,872	7	1,650	144	11,717	200	708
4 cows	223	1,138	892	5,739	272,559	2,182,004	204	46	45,586	163	50,418	3	452	152	11,370	217	988
5 to 9 cows	597		3,849		1,271,088		571	163	307,422	420	222,347	16	3,905	376	35,224	581	4,101
10 to 14 cows	110	135	1,220	1,656	415,560	643,110	110	48	138,648	70	64,349	2	2,625	72	9,165	104	1,206
15 to 19 cows	15		247		130,570		15	8	55,125	10	20,038	----	----	8	1,144	15	259
20 to 29 cows	5	17	116	373	63,800	134,935	5	5	54,000	1	1,456	----	----	3	328	4	84
30 to 49 cows	5	4	171	128	99,150	67,950	5	4	80,550	1	4,800	----	----	----	----	5	170
Bates																	
Total	2,586	3,004	10,895	13,382	4,541,682	5,529,646	1,656	427	1,644,819	1,257	438,905	68	14,579	1,803	153,028	2,578	12,302
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	89	351
1 cow	543	1,090	543	1,656	249,098	695,954	105	11	2,403	84	7,426	13	625	359	24,786	512	802
2 cows	604		1,208		468,738		273	22	7,845	245	37,528	14	1,597	461	35,943	577	1,384
3 cows	346		1,038		375,858		259	27	16,923	236	53,451	9	1,342	258	20,269	335	1,167
4 cows	289	1,648	1,156	8,167	397,878	3,270,615	244	34	31,095	214	65,417	8	956	214	18,181	280	1,249
5 to 9 cows	569		3,567		1,396,678		540	172	411,652	393	184,974	14	5,021	393	37,545	552	3,784
10 to 14 cows	147	242	1,669	2,977	747,878	1,285,008	147	87	451,093	85	56,594	7	2,388	78	10,144	145	1,589
15 to 19 cows	54		887		462,727		54	44	365,538	13	20,275	1	100	25	2,143	54	950
20 to 29 cows	28	20	620	449	328,510	217,269	28	25	290,283	5	5,440	2	2,550	14	3,881	28	690
30 to 49 cows	6	4	207	133	114,317	60,800	6	5	67,987	2	7,800	----	----	1	156	6	246
Benton																	
Total	1,855	1,919	7,447	8,152	2,710,408	2,859,288	1,293	88	178,156	1,221	427,151	57	10,160	1,630	155,135	1,677	7,342
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	40	101
1 cow	363	735	363	1,155	168,368	460,185	101	5	855	90	7,693	9	517	289	19,235	302	517
2 cows	392		784		305,101		226	13	3,995	215	28,351	6	403	348	29,345	351	866
3 cows	259		777		264,646		195	12	5,315	185	35,552	12	1,077	230	19,752	230	779
4 cows	210	1,043	840	5,253	307,220	1,748,207	177	7	7,742	170	46,788	3	243	190	17,352	189	865
5 to 9 cows	527		3,369		1,215,395		491	35	74,248	470	220,118	21	3,712	484	52,477	471	3,046
10 to 14 cows	83	134	931	1,581	295,033	571,261	82	11	53,946	73	56,208	3	3,228	71	14,034	74	816
15 to 19 cows	16		254		88,950		16	3	29,895	13	15,391	1	100	13	1,558	15	206
20 cows and over	5	7	129	163	67,895	79,635	5	2	2,160	5	17,050	2	900	5	1,382	5	146
Bollinger																	
Total	1,814	1,879	4,840	5,853	1,434,961	1,902,342	714	27	11,976	637	186,719	89	7,887	1,377	98,324	1,713	5,455
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	50	146
1 cow	534	981	534	1,470	174,570	543,420	58	6	742	40	3,940	19	854	366	21,112	494	846
2 cows	546		1,092		304,872		161	7	905	140	18,348	21	1,513	430	28,613	483	1,275
3 cows	288		864		232,909		134	1	40	122	25,862	17	1,415	224	16,929	267	934
4 cows	202	879	808	3,952	217,734	1,266,778	143	4	2,115	128	35,613	15	1,888	184	13,925	186	811
5 to 9 cows	229		1,368		442,451		203	8	1,424	194	89,374	16	1,967	184	16,793	218	1,308
10 cows and over	15	19	174	231	62,425	92,144	15	1	6,750	13	13,582	1	250	9	952	15	135
Boone																	
Total	2,394	2,284	6,505	7,118	2,707,051	2,684,034	805	138	920,496	527	170,781	210	20,480	1,971	167,683	2,273	6,918
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	42	145
1 cow	1,000	1,400	1,000	2,137	425,653	723,691	162	18	4,716	102	8,647	63	3,069	842	58,887	913	1,298
2 cows	671		1,342		459,441		201	13	6,117	125	19,655	75	5,232	586	52,009	630	1,396
3 cows	305		915		274,593		133	8	8,348	107	22,681	28	2,107	261	21,930	286	867
4 cows	157	785	628	3,457	203,231	1,114,667	87	6	5,525	75	24,984	14	1,538	122	12,413	149	541
5 to 9 cows	187		1,151		423,846		149	34	124,156	101	63,405	25	4,488	135	16,502	179	1,058
10 to 14 cows	36	76	418	941	260,447	471,791	35	26	189,869	9	11,487	3	2,506	14	3,456	36	449
15 to 19 cows	14		225		134,047		14	13	109,412	4	6,946	----	----	3	456	14	240
20 to 29 cows	12	18	287	405	190,353	234,775	12	11	153,188	3	8,478	1	1,040	4	1,344	12	316
30 to 49 cows	9	3	339	95	237,440	54,560	9	9	213,795	----	----	----	----	2	82	9	374
50 cows and over	3	2	200	103	128,000	84,550	3	2	107,370	1	4,500	1	500	2	604	3	234
Buchanan																	
Total	1,815	1,818	6,106	8,522	3,394,473	4,508,217	966	287	1,526,592	681	194,385	86	25,276	1,464	159,608	1,805	6,854
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	43	103
1 cow	694	915	694	1,300	330,400	573,085	133	24	5,185	103	10,222	18	869	574	43,515	658	808
2 cows	502		1,004		470,087		302	50	23,682	242	42,712	30	3,212	438	46,273	492	1,093
3 cows	201		603		281,839		155	30	20,559	129	30,988	12	1,049	177	19,804	198	660
4 cows	122	667	488	3,155	220,693	1,277,950	96	23	25,398	69	24,217	9	2,818	100	12,115	122	553
5 to 9 cows	160		1,005		503,147		145	49	121,096	106	52,727	5	3,615	126	18,829	158	1,083
10 to 14 cows	63	178	716	2,309	442,005	1,407,788	62	43	294,855	20	15,904	8	7,339	31	11,047	61	758
15 to 19 cows	35		569		396,783		35	30	352,351	7	7,342	4	6,374	12	7,429	35	588
20 to 29 cows	29	40	643	910	418,558	597,510	29	28	402,963	2	891	----	----	2	206	29	664
30 cows and over	9	18	384	848	333,011	651,884	9	9	300,503	3	9,582	----	----	4	390	9	384

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR COUNTY AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
MISSOURI—Contd.																	
Butler																	
Total	2,519	1,640	6,456	4,702	2,631,834	2,020,759	1,122	105	315,056	943	253,585	193	32,798	2,245	262,013	2,632	7,190
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	200	338
1 cow	935	992	935	1,433	427,869	600,988	135	5	689	110	10,698	23	2,074	853	79,209	882	1,140
2 cows	727		1,454		577,914		334	9	3,990	293	48,602	77	4,446	666	75,070	710	1,568
3 cows	336		1,008		382,059		218	27	27,410	178	39,203	31	4,279	293	35,888	331	1,051
4 cows	211	597	844	2,628	329,600	1,098,769	180	17	28,710	134	40,137	21	2,850	180	24,220	206	818
5 to 9 cows	269		1,634		584,952		234	24	49,799	205	95,930	31	11,011	230	36,569	263	1,622
10 to 14 cows	32	50	358	611	173,835	307,102	32	15	78,850	19	12,390	10	8,138	20	10,797	31	341
15 to 19 cows	1		18		10,000		1	1	6,100	1	750	———	———	1	110	1	18
20 cows and over	8	1	205	30	145,605	13,900	8	7	117,510	3	5,875	———	———	2	150	8	294
Caldwell																	
Total	1,636	1,680	5,904	7,047	2,945,861	2,963,474	1,275	145	288,096	1,171	469,389	44	3,605	1,194	102,804	1,593	7,040
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	33	116
1 cow	360	591	360	921	196,032	403,512	133	14	2,529	120	11,373	9	466	287	16,873	321	875
2 cows	345		690		337,953		247	21	11,915	226	42,250	13	972	284	20,582	326	868
3 cows	239		717		347,056		215	12	11,402	208	60,131	3	204	181	16,065	231	877
4 cows	215	976	860	4,765	409,065	1,950,799	213	20	23,617	202	76,102	11	1,188	157	15,079	208	968
5 to 9 cows	418		2,547		1,245,210		409	60	132,497	367	220,885	8	775	284	28,897	415	2,770
10 to 14 cows	45	111	484	1,321	272,605	586,511	44	11	53,792	38	38,890	———	———	32	3,930	45	477
15 to 19 cows	10		161		93,990		10	4	33,829	7	14,273	———	———	7	914	10	200
20 to 29 cows	4	2	85	40	43,950	22,652	4	3	18,635	3	5,485	———	———	2	384	4	91
Callaway																	
Total	2,182	2,343	5,150	7,064	1,763,951	2,584,877	721	84	298,656	538	117,856	202	24,331	1,728	163,216	2,117	5,409
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	107	193
1 cow	925	1,363	925	2,048	368,373	818,287	143	17	2,792	94	7,057	43	2,511	690	49,387	831	1,038
2 cows	660		1,320		422,468		241	19	3,987	167	19,997	84	8,199	556	52,238	619	1,390
3 cows	259		777		202,245		114	11	5,291	89	14,855	29	2,171	214	21,546	240	737
4 cows	139	919	556	4,021	138,984	1,303,522	81	5	3,478	73	15,057	15	2,190	115	13,122	129	491
5 to 9 cows	167		980		253,001		113	17	22,440	97	36,300	23	4,097	152	16,265	159	902
10 to 14 cows	24	54	271	678	112,340	278,024	21	8	31,000	14	16,310	5	2,670	15	5,571	24	290
15 to 19 cows	1		17		10,900		1	———	———	1	700	1	3,293	1	3,393	1	18
20 to 29 cows	3	3	72	70	41,390	18,760	3	3	38,390	1	1,200	———	———	1	40	3	75
30 cows and over	4	4	232	247	216,250	168,284	4	4	191,280	2	6,380	2	1,200	2	1,656	4	275
Camden																	
Total	1,109	1,257	3,273	4,379	1,053,016	1,317,713	465	50	43,976	422	128,863	28	3,321	975	87,014	1,083	3,810
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	32	98
1 cow	305	615	305	917	116,508	348,355	31	6	243	21	1,569	4	167	265	18,844	277	422
2 cows	320		640		208,826		95	14	3,318	78	12,487	8	814	278	28,221	303	818
3 cows	167		501		153,017		90	7	912	85	18,091	5	480	144	12,983	161	611
4 cows	110	588	440	2,773	121,245	776,308	74	5	3,060	71	15,280	1	60	95	7,867	107	517
5 to 9 cows	185		1,133		350,888		153	13	11,998	147	64,741	6	1,362	175	18,267	181	1,075
10 cows and over	22	54	254	689	102,536	193,050	22	5	24,445	20	16,495	4	438	20	2,832	22	269
Cape Girardeau																	
Total	2,237	2,252	9,308	9,934	3,643,867	4,187,754	1,569	244	789,535	1,308	682,946	102	28,496	1,858	156,268	2,176	9,889
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	42	104
1 cow	497	774	497	1,162	179,437	467,675	107	14	2,805	85	8,700	14	1,078	396	24,448	441	576
2 cows	414		828		293,964		235	30	9,031	194	37,229	25	2,429	364	28,023	392	931
3 cows	286		864		323,443		237	27	15,676	208	65,991	12	1,730	246	17,402	277	906
4 cows	285	1,320	1,140	6,650	392,709	2,713,121	265	28	16,625	236	94,183	16	2,194	249	18,339	277	1,201
5 to 9 cows	587		3,697		1,463,559		559	67	108,088	493	349,824	28	8,195	490	44,312	582	3,778
10 to 14 cows	122	145	1,385	1,768	642,991	812,293	122	43	231,969	80	101,707	8	3,970	93	12,829	121	1,438
15 to 19 cows	20		334		195,325		20	16	144,099	4	9,410	1	1,900	8	2,822	20	365
20 to 29 cows	20	10	442	227	270,756	128,810	20	16	205,431	8	15,902	1	800	8	1,543	20	445
30 to 49 cows	4	2	121	60	81,683	20,855	4	3	57,833	———	———	1	6,200	2	6,550	4	143
50 to 74 cows	———	1	———	67	———	45,000	———	———	———	———	———	———	———	———	———	———	———
Carroll																	
Total	2,326	2,514	7,509	8,859	2,902,665	3,283,977	1,477	109	189,219	1,323	464,301	110	10,249	1,981	171,314	2,280	8,438
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	38	98
1 cow	615	1,209	615	1,861	278,730	737,962	182	16	2,913	142	13,406	31	1,472	488	32,997	567	958
2 cows	602		1,204		468,112		335	16	5,332	300	46,896	32	2,614	514	42,371	585	1,403
3 cows	352		1,056		391,601		269	12	9,245	242	54,053	24	2,403	309	28,949	346	1,159
4 cows	276	1,202	1,104	5,636	364,499	1,973,600	239	18	11,674	220	63,343	13	1,417	245	20,976	270	1,167
5 to 9 cows	399		2,442		912,820		370	34	61,630	344	188,318	8	2,290	352	37,153	393	2,537
10 to 14 cows	61	96	671	1,179	269,590	469,165	61	6	21,700	58	63,420	1	50	59	8,973	61	676
15 to 19 cows	10		157		87,013		10	2	15,225	8	15,875	1	3	7	857	10	164
20 cows and over	11	7	260	185	152,300	103,250	11	5	61,500	9	18,990	———	———	7	1,038	10	276
Carter																	
Total	477	471	1,156	1,471	385,715	459,095	143	17	23,415	91	31,417	49	4,662	396	45,823	438	1,321
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	21	46
1 cow	185	251	185	373	68,896	126,797	23	3	350	6	576	16	961	144	12,802	143	202
2 cows	139		278		87,914		32	5	845	16	2,254	17	1,428	122	13,658	129	313
3 cows	64		192		59,328		25	3	870	21	5,076	3	156	54	7,269	61	225
4 cows	29	207	116	945	35,694	284,439	17	2	1,200	11	3,936	6	480	28	3,467	26	120
5 to 9 cows	56		332		109,785		42	2	3,200	35	18,427	7	1,639	48	8,423	54	337
10 cows and over	4	13	53	153	24,100	47,859	4	2	16,950	2	1,148	———	———	2	204	4	58

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR COUNTY AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
MISSOURI—Contd.																	
Cass																	
Total	2,484	2,743	12,869	14,436	5,796,306	6,570,350	1,679	504	2,737,161	1,159	523,529	117	19,943	1,777	167,523	2,470	14,870
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	92	300
1 cow	471	928	471	1,417	231,195	643,144	98	11	2,462	63	7,004	27	1,770	341	24,824	426	752
2 cows	480		960		378,589		220	22	8,583	185	30,487	25	4,227	369	34,527	459	1,182
3 cows	284		852		320,691		200	20	20,690	175	44,212	18	2,448	243	22,946	275	1,010
4 cows	259	1,454	1,036	7,609	346,354	3,429,832	210	16	19,840	189	56,868	11	1,683	197	18,138	251	1,228
5 to 9 cows	642		4,151		1,682,236		603	163	436,484	451	269,170	21	5,375	454	46,365	626	4,419
10 to 14 cows	201	304	2,278	3,850	1,108,749	1,717,303	201	139	752,175	73	73,548	11	4,183	102	13,285	196	2,439
15 to 19 cows	72		1,170		630,223		72	62	543,899	12	18,220	2	200	33	3,038	70	1,261
20 to 29 cows	51	39	1,139	891	643,294	473,171	51	48	558,625	6	14,047	1	50	23	2,413	51	1,325
30 cows and over	24	18	832	669	454,775	306,900	24	23	394,403	5	11,973	1	7	15	2,187	24	954
Cedar																	
Total	1,782	1,914	5,870	7,276	2,146,594	2,668,194	1,059	50	142,014	1,020	358,639	15	1,875	1,520	105,387	1,773	7,077
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	65	208
1 cow	458	737	458	1,132	177,499	454,272	48	3	534	45	3,714	1	104	376	21,067	420	729
2 cows	412		824		327,097		208	3	1,460	205	34,173	3	105	371	25,455	396	1,051
3 cows	269		807		294,304		209	7	4,066	202	47,798	5	725	231	16,710	260	990
4 cows	223	1,099	892	5,153	318,710	1,845,196	200	3	8,090	193	61,465	1	104	189	14,084	221	1,048
5 to 9 cows	365		2,179		735,873		340	13	14,784	330	168,907	4	585	313	24,141	359	2,282
10 to 14 cows	42	75	468	925	172,906	332,426	41	8	33,980	36	32,379	1	52	30	2,822	39	452
15 to 19 cows	10		162		67,430		10	5	27,500	9	10,203	-----	-------	7	1,050	10	177
20 cows and over	3	3	80	66	52,775	34,300	3	3	51,600	-----	-------	-----	-------	3	258	3	140
Chariton																	
Total	2,439	2,568	7,984	10,240	2,581,288	3,907,312	1,353	168	220,014	1,165	338,079	98	11,392	2,121	189,178	2,322	8,433
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	38	111
1 cow	558	991	558	1,515	226,079	573,778	95	11	1,775	66	4,843	19	1,244	471	31,732	493	724
2 cows	620		1,240		419,516		263	19	5,544	238	30,440	23	1,649	561	45,461	585	1,426
3 cows	426		1,278		405,988		295	25	19,535	260	50,374	22	2,395	375	35,531	406	1,357
4 cows	277	1,440	1,108	6,923	335,138	2,683,214	209	26	19,660	185	49,321	8	712	240	22,476	261	1,105
5 to 9 cows	499		3,060		926,062		433	66	98,078	375	155,895	21	5,142	425	46,661	481	2,980
10 to 14 cows	50	120	546	1,442	170,120	539,379	49	17	36,740	34	29,726	3	250	45	8,755	49	544
15 to 19 cows	6		99		53,525		6	2	15,000	5	11,390	-----	-------	3	512	6	92
20 cows and over	3	17	95	360	44,862	110,941	3	2	23,682	2	6,090	-----	-------	1	50	3	94
Christian																	
Total	2,206	2,210	11,864	11,005	4,825,048	4,634,678	1,845	1,597	3,749,316	256	153,143	15	3,155	1,047	67,198	2,192	13,455
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	61	207
1 cow	330	716	330	1,076	128,387	446,254	89	59	18,453	26	3,187	5	255	201	11,110	293	495
2 cows	261		522		186,240		179	140	80,387	39	5,850	-----	-------	147	9,727	246	682
3 cows	248		744		280,349		235	189	185,813	44	12,771	4	1,556	106	7,000	241	911
4 cows	244	1,239	976	6,354	371,204	2,538,760	232	207	280,092	25	9,681	-----	-------	99	5,977	239	1,064
5 to 9 cows	819		5,309		2,158,006		806	727	1,730,194	90	69,894	5	1,284	363	23,795	810	5,772
10 to 14 cows	228	250	2,505	3,378	1,031,040	1,549,164	228	202	859,024	28	42,110	1	60	102	8,503	227	2,711
15 to 19 cows	56		903		377,822		56	55	352,313	2	3,600	-----	-------	23	2,607	55	962
20 cows and over	20	5	575	197	292,000	100,500	20	18	263,040	2	6,050	-----	-------	6	479	20	671
Clark																	
Total	1,445	1,502	5,930	5,888	2,312,896	2,131,987	960	130	197,194	848	447,480	17	5,620	1,053	87,798	1,409	6,480
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	61	224
1 cow	287	581	287	913	124,034	369,471	50	5	1,263	41	3,726	4	228	207	13,660	241	353
2 cows	287		574		201,842		143	12	5,414	133	18,571	6	550	232	17,315	266	625
3 cows	189		567		195,602		137	18	11,843	124	26,942	2	208	142	11,803	184	628
4 cows	194	851	776	4,038	268,444	1,414,557	173	28	26,730	148	49,006	2	129	155	12,922	184	802
5 to 9 cows	385		2,457		909,328		356	59	120,728	309	191,905	2	82	260	21,767	372	2,573
10 to 14 cows	84	66	917	821	435,020	307,959	82	8	31,216	75	111,586	-----	-------	45	4,290	82	940
15 to 19 cows	14		230		124,893		14	-----	-------	13	32,746	1	4,423	8	5,487	14	220
20 cows and over	5	4	122	116	55,735	40,000	5	-----	-------	5	12,998	-----	-------	4	554	5	115
Clay																	
Total	1,637	1,527	5,575	5,647	2,751,746	2,829,218	855	327	953,621	551	205,575	130	16,420	1,194	118,271	1,585	8,216
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	25	60
1 cow	503	870	503	1,290	262,475	587,083	146	65	20,506	65	8,030	28	2,071	364	26,480	463	880
2 cows	459		918		409,410		220	61	39,085	144	25,964	39	2,761	365	34,808	439	1,048
3 cows	243		729		298,179		154	44	36,310	106	29,475	21	1,793	176	18,065	236	798
4 cows	145	568	580	2,520	255,408	1,089,702	116	29	33,525	90	33,316	16	2,060	115	12,981	142	636
5 to 9 cows	203		1,266		615,683		175	66	152,944	115	70,806	19	5,655	136	19,009	197	1,317
10 to 14 cows	48	62	541	786	251,800	419,295	48	33	141,802	19	19,359	2	100	20	2,667	47	552
15 to 19 cows	15		248		150,839		15	10	96,963	8	9,070	3	1,576	10	2,996	15	276
20 to 29 cows	14	13	313	288	212,504	220,980	14	12	163,186	4	9,555	1	104	5	535	14	346
30 to 49 cows	2	10	70	376	44,400	210,158	2	2	30,800	-----	-------	1	300	2	652	2	70
50 to 74 cows	2	1	112	50	57,250	50,000	2	2	53,000	-----	-------	-----	-------	-----	-------	2	115
75 cows and over	3	3	295	337	194,000	252,000	3	3	185,500	-----	-------	-----	-------	1	100	3	318
Clinton																	
Total	1,326	1,354	4,503	5,050	1,969,024	2,056,125	890	161	323,953	729	241,417	74	17,386	1,021	104,120	1,315	5,041
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	42	144
1 cow	297	655	297	1,016	139,190	448,870	100	14	2,857	76	6,384	18	1,930	223	15,680	264	385
2 cows	378		756		326,044		241	29	10,930	213	36,540	20	2,679	305	29,422	387	870
3 cows	207		621		248,706		149	23	11,842	126	31,077	9	1,388	167	15,558	204	750
4 cows	144	628	576	2,866	264,397	1,031,990	119	13	9,661	108	36,040	7	1,538	106	11,989	141	595
5 to 9 cows	247		1,502		628,592		228	61	107,475	172	93,916	16	5,459	185	22,279	245	1,569
10 to 14 cows	37	51	405	641	170,060	239,228	37	10	38,170	27	29,040	4	4,392	26	8,043	36	438
15 to 19 cows	8		95		49,990		8	2	20,250	4	4,670	-----	-------	4	402	8	95
20 to 29 cows	7	13	154	309	83,933	215,762	7	7	68,168	2	2,250	-----	-------	4	507	7	153
30 to 49 cows	3	7	97	218	58,110	120,275	3	2	54,600	1	1,500	-----	-------	1	260	3	42

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR COUNTY AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
MISSOURI—Contd.																	
Cole																	
Total	1,436	1,327	6,803	7,314	2,791,507	2,847,415	1,087	202	810,771	869	354,457	96	29,950	1,205	130,661	1,351	7,370
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	19	49
1 cow	272	346	272	533	114,150	204,354	80	10	1,700	63	5,843	14	784	219	15,935	234	358
2 cows	270		540		199,967		171	21	7,346	145	20,389	21	1,849	257	21,011	250	626
3 cows	159		477		168,150		128	9	5,005	116	26,386	9	914	155	12,378	151	575
4 cows	177	801	708	4,343	247,123	1,461,383	156	12	9,528	146	43,664	8	2,820	158	14,826	163	777
5 to 9 cows	411		2,648		933,852		385	69	146,358	316	157,392	32	13,381	352	46,899	391	2,821
10 to 14 cows	92	184	1,052	1,968	474,123	816,526	92	40	198,147	62	59,385	6	3,870	69	9,848	89	1,033
15 to 19 cows	32		525		284,262		32	20	147,502	15	22,428	5	6,052	21	8,206	31	531
20 to 29 cows	17	11	391	235	259,125	163,503	17	17	229,970	4	5,535	1	300	8	1,140	17	406
30 to 49 cows	8	4	190	154	111,755	107,900	6	4	65,215	2	13,437	-----	------	4	420	6	194
50 to 74 cows	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------
75 to 99 cows	------	1	------	81	------	93,749	------	------	------	------	------	------	------	------	------	------	------
Cooper																	
Total	1,760	1,932	5,097	6,507	1,787,514	2,283,438	831	94	336,276	688	172,290	121	18,391	1,439	127,325	1,715	5,339
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	42	120
1 cow	550	986	550	1,511	216,770	587,252	131	9	1,926	108	9,486	19	987	408	24,820	512	702
2 cows	532		1,064		340,842		219	14	2,707	178	24,532	42	2,043	465	37,433	511	1,185
3 cows	255		765		221,314		183	10	4,388	148	28,342	15	1,552	223	18,716	245	774
4 cows	160	862	640	3,845	183,982	1,232,673	103	13	10,877	88	18,862	13	1,356	134	12,604	154	647
5 to 9 cows	218		1,307		399,275		169	18	39,390	143	58,504	22	5,543	175	23,244	206	1,194
10 to 14 cows	30	72	332	852	130,802	317,310	29	14	53,418	15	14,910	5	4,370	24	7,059	28	320
15 to 19 cows	6		97		53,450		6	5	29,120	3	5,770	2	240	4	552	6	84
20 to 29 cows	7	10	155	233	99,862	105,403	7	7	68,740	4	6,796	2	1,920	4	2,097	7	150
30 cows and over	4	2	187	66	141,417	40,800	4	4	125,710	3	5,088	1	380	2	700	4	183
Crawford																	
Total	1,441	1,479	4,511	5,545	1,863,831	1,931,681	436	78	375,523	319	126,681	72	10,336	1,211	115,437	1,292	4,249
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	45	98
1 cow	472	717	472	1,094	184,928	405,513	35	5	805	19	1,537	12	984	363	22,425	417	508
2 cows	401		802		263,548		84	12	3,864	57	8,858	21	2,042	348	30,663	341	752
3 cows	224		672		204,857		75	10	5,047	57	12,064	16	1,236	208	22,411	194	815
4 cows	127	666	508	3,174	149,371	1,033,642	84	8	8,008	52	12,450	6	1,150	117	14,371	110	472
5 to 9 cows	155		942		288,143		116	12	20,164	101	41,956	15	3,348	133	18,907	126	727
10 to 14 cows	32	86	353	1,021	136,866	372,921	32	9	51,486	24	18,031	2	250	28	3,028	30	341
15 to 19 cows	13		218		94,709		13	7	58,570	7	6,465	2	1,326	5	1,786	12	189
20 to 29 cows	10	7	228	160	144,406	79,715	10	9	131,536	1	1,300	-----	------	7	1,054	10	240
30 cows and over	7	3	316	96	197,003	39,890	7	6	96,043	1	24,000	-----	------	4	792	7	309
Dade																	
Total	1,833	1,998	8,480	9,022	3,018,642	3,648,448	1,383	815	1,580,879	571	227,724	43	6,356	1,073	77,697	1,809	9,793
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	45	144
1 cow	279	711	279	1,086	104,587	420,280	31	4	1,100	23	3,129	5	150	176	10,284	252	416
2 cows	298		596		207,955		178	72	40,886	102	17,542	7	480	184	11,874	283	859
3 cows	232		696		231,792		188	89	77,876	98	21,423	6	1,288	144	10,817	223	768
4 cows	226	1,105	904	5,474	315,125	2,107,790	205	118	146,459	88	26,096	7	763	137	10,409	221	1,094
5 to 9 cows	644		4,124		1,475,193		627	412	844,652	225	120,649	15	3,625	355	28,268	637	4,496
10 to 14 cows	125	163	1,369	2,000	481,081	935,683	125	101	346,492	25	22,523	1	50	62	4,846	119	1,470
15 to 19 cows	20		317		117,699		20	15	84,614	5	4,738	-----	------	11	841	20	319
20 to 29 cows	9	16	195	359	85,230	140,695	9	4	38,800	5	11,624	-----	------	4	358	9	227
30 to 49 cows	------	3	------	103	------	44,000	------	------	------	------	------	------	------	------	------	------	------
Dallas																	
Total	1,700	1,813	7,990	8,830	2,970,236	3,330,390	1,311	531	872,717	795	399,853	26	2,034	1,218	95,916	1,724	8,974
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	68	222
1 cow	272	563	272	851	105,993	326,238	45	11	3,095	32	3,087	4	235	187	12,037	256	393
2 cows	265		530		180,490		163	60	25,897	103	18,517	1	40	194	13,460	257	681
3 cows	211		633		228,097		178	58	44,311	120	30,745	3	325	152	11,549	205	765
4 cows	178	1,070	712	5,640	266,271	2,138,511	163	70	72,209	96	37,209	4	496	127	9,900	175	802
5 to 9 cows	627		4,011		1,514,917		615	253	453,156	372	220,135	12	837	455	39,152	616	4,222
10 to 14 cows	116	164	1,290	1,998	471,048	716,841	116	61	185,839	58	68,583	2	101	81	7,224	116	1,301
15 to 19 cows	24		386		147,300		24	15	69,710	10	13,383	-----	------	17	2,013	24	428
20 to 29 cows	7	16	146	341	56,120	148,800	7	3	18,500	4	8,174	-----	------	5	583	7	160
Daviess																	
Total	2,152	2,290	8,643	9,809	3,308,221	3,580,918	1,681	92	131,142	1,616	666,713	30	5,453	1,849	142,772	2,118	9,554
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	50	134
1 cow	386	827	386	1,264	171,354	535,282	125	9	1,034	116	13,184	6	360	286	16,008	356	648
2 cows	402		804		315,437		282	10	2,833	270	49,892	8	544	341	22,782	388	976
3 cows	314		942		348,594		270	9	5,072	262	72,686	3	145	275	21,828	303	1,065
4 cows	301	1,303	1,204	6,408	455,341	2,301,120	276	11	10,965	268	95,034	3	82	267	19,504	289	1,256
5 to 9 cows	654		4,103		1,524,402		633	37	35,121	616	343,830	9	722	595	50,214	641	4,292
10 to 14 cows	78	148	874	1,804	324,020	631,639	78	13	36,242	69	64,779	-----	------	70	7,264	74	846
15 to 19 cows	11		172		70,275		11	-----	------	11	17,638	-----	------	9	1,030	11	187
20 cows and over	6	12	158	313	98,798	112,877	6	3	39,875	4	9,670	1	3,800	6	4,342	8	150

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR COUNTY AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
MISSOURI—Contd.																	
De Kalb																	
Total	1,642	1,708	7,366	8,656	3,606,876	2,670,649	1,348	103	198,458	1,271	641,737	27	5,022	1,348	124,663	1,612	8,053
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	27	109
1 cow	252	692	252	1,091	127,577	476,694	77	4	1,370	70	7,607	4	185	182	12,253	236	428
2 cows	305		610		285,660		241	17	5,516	231	42,955	5	324	250	21,866	295	815
3 cows	234	917	702	4,314	303,578	1,661,145	209	9	9,043	201	55,862	5	398	201	16,456	228	784
4 cows	249		996		484,637		238	14	16,344	227	84,767	4	660	212	20,530	244	1,064
5 to 9 cows	488		3,081		1,464,454		470	41	73,807	443	273,321	5	1,442	416	43,195	473	3,211
10 to 14 cows	75	94	852	1,118	411,540	461,010	74	10	38,900	65	72,499	2	1,468	59	7,185	71	813
15 to 19 cows	22		356		188,750		22	7	40,978	18	27,379	2	545	15	1,988	21	345
20 to 29 cows	12	4	263	101	157,060	56,800	12	1	12,500	11	24,947	———	———	10	890	12	238
30 to 49 cows	2	1	73	32	37,400	15,000	2	———	———	2	5,400	———	———	2	220	2	73
50 cows and over	3	———	181	———	146,220	———	3	———	———	3	47,000	———	———	1	100	3	173
Dent																	
Total	1,541	1,481	4,808	6,053	1,735,570	2,194,570	693	147	315,704	533	180,110	56	4,188	1,149	110,308	1,453	4,923
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	27	60
1 cow	429	579	429	893	187,604	343,457	50	10	2,671	30	2,914	14	1,019	322	25,323	398	602
2 cows	443		886		318,688		139	22	13,871	112	15,539	22	1,530	349	34,267	406	992
3 cows	213	808	639	3,997	209,010	1,402,255	111	16	18,963	91	17,492	5	402	181	16,617	202	640
4 cows	148		592		177,574		109	20	23,204	92	23,820	3	253	109	10,434	136	562
5 to 9 cows	257		1,591		550,804		233	58	134,225	175	82,198	11	972	175	19,791	239	1,426
10 to 14 cows	37	91	410	1,084	171,200	415,858	37	12	59,270	25	24,687	———	———	22	2,530	32	356
15 to 19 cows	10		156		55,540		10	3	16,800	7	10,260	———	———	8	1,034	9	159
20 cows and over	4	3	105	79	65,150	33,000	4	4	46,900	1	3,200	1	12	3	312	4	126
Douglas																	
Total	2,579	2,353	14,120	10,858	5,226,880	4,257,523	2,126	1,624	3,329,025	548	239,776	58	6,521	1,888	144,611	2,584	15,485
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	64	239
1 cow	287	803	287	1,256	119,892	519,892	50	25	6,733	23	1,834	5	295	216	13,946	266	437
2 cows	322		644		237,310		199	125	63,837	71	10,141	14	964	246	16,997	302	730
3 cows	317	1,337	951	6,758	348,481	2,583,286	264	181	152,489	84	21,914	4	181	221	16,203	313	1,071
4 cows	307		1,228		428,766		288	206	234,479	92	26,448	7	849	237	17,812	300	1,381
5 to 9 cows	1,003		6,518		2,406,389		984	800	1,627,948	213	105,012	20	3,073	717	55,669	997	6,926
10 to 14 cows	255	191	2,858	2,306	1,045,431	917,985	253	209	742,143	51	48,585	8	1,159	191	17,514	254	2,939
15 to 19 cows	64		1,054		400,621		64	59	328,399	7	11,477	———	———	45	4,391	64	1,160
20 cows and over	24	22	580	538	239,990	238,360	24	19	172,997	7	14,365	———	———	15	2,059	24	602
Dunklin																	
Total	2,735	2,369	4,774	3,819	2,131,606	1,902,237	902	158	157,414	466	136,091	420	44,502	2,384	317,953	2,733	5,346
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	127	177
1 cow	1,663	2,086	1,663	2,529	833,329	1,385,281	292	46	5,664	82	7,794	206	13,294	1,475	158,304	1,570	1,951
2 cows	636		1,272		533,867		279	36	9,428	152	28,958	128	10,792	551	85,280	612	1,367
3 cows	212	267	636	1,071	261,015	413,465	141	23	13,503	101	39,549	45	6,173	182	32,891	206	676
4 cows	111		444		167,459		89	17	14,920	66	26,534	16	2,545	86	16,339	109	432
5 to 9 cows	102		603		255,031		90	28	54,729	61	30,606	22	10,775	83	23,459	99	579
10 to 14 cows	8	14	88	170	41,205	85,111	8	5	19,750	4	2,650	3	925	7	1,680	7	81
15 to 19 cows	———		———		———		———	———	———	———	———	———	———	———	———	———	———
20 to 29 cows	3	2	68	49	39,900	18,380	3	3	39,400	———	———	———	———	———	———	3	81
Franklin																	
Total	2,914	2,967	12,864	12,916	5,692,243	5,567,518	1,950	513	2,386,782	1,396	547,112	195	39,183	2,248	209,084	2,867	14,204
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	50	134
1 cow	639	977	639	1,488	268,775	651,142	127	18	2,984	87	8,320	29	2,114	499	36,890	590	846
2 cows	608		1,216		457,366		325	51	23,559	246	39,411	56	6,191	500	42,847	580	1,436
3 cows	364	1,799	1,092	8,850	404,969	3,693,906	279	37	30,363	240	57,581	26	2,787	301	25,544	356	1,243
4 cows	312		1,248		435,714		260	27	31,226	230	70,974	16	3,044	278	24,924	310	1,387
5 to 9 cows	749		4,771		1,896,299		717	198	501,624	526	293,603	53	16,860	567	61,183	739	4,930
10 to 14 cows	160	175	1,807	2,090	862,250	930,020	160	104	573,579	57	61,624	11	6,192	81	13,289	160	1,898
15 to 19 cows	50		818		460,781		50	46	394,087	6	8,116	3	1,775	14	3,189	50	967
20 to 29 cows	21	10	472	229	319,225	110,305	21	21	273,442	3	6,983	1	220	6	868	21	547
30 to 49 cows	7	4	268	149	159,200	80,245	7	7	147,900	1	500	———	———	2	550	7	283
50 cows and over	4	2	533	110	427,664	101,900	4	4	407,998	———	———	———	———	———	———	4	533
Gasconade																	
Total	1,393	1,395	5,295	5,644	1,542,808	1,888,986	843	70	160,866	750	215,402	106	19,727	1,205	116,366	1,306	5,661
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	17	51
1 cow	263	446	263	729	105,476	259,651	53	6	1,080	36	3,684	13	784	211	13,415	226	329
2 cows	288		576		187,237		135	6	1,107	120	17,269	16	1,651	246	19,182	270	693
3 cows	214	899	642	4,332	171,662	1,398,457	135	5	960	127	18,973	17	1,881	190	16,825	201	730
4 cows	184		736		200,119		127	6	1,570	121	29,558	12	2,283	166	15,611	175	798
5 to 9 cows	380		2,359		621,495		329	28	54,566	301	104,210	38	8,545	343	41,332	353	2,358
10 to 14 cows	59	50	628	583	213,417	220,878	59	15	75,583	42	37,308	10	4,603	45	9,531	59	620
15 cows and over	5		91		43,400		5	2	26,000	3	4,400	———	———	4	470	5	82
Gentry																	
Total	1,859	1,963	8,237	8,724	3,290,763	3,386,611	1,534	131	168,352	1,430	576,970	35	3,748	1,563	138,050	1,824	8,881
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	38	84
1 cow	222	649	222	1,012	108,162	456,918	89	12	1,939	74	6,254	5	514	168	11,108	195	271
2 cows	325		650		277,729		220	14	8,775	207	33,275	10	802	270	21,096	312	803
3 cows	279	1,170	837	5,884	336,805	2,129,148	232	17	10,007	219	52,098	6	617	236	20,744	270	1,090
4 cows	258		1,032		404,194		239	21	17,523	220	69,416	4	438	215	18,277	254	1,161
5 to 9 cows	677		4,255		1,675,708		656	50	70,585	621	318,917	6	674	592	57,654	661	4,270
10 to 14 cows	83	137	828	1,653	376,165	709,445	83	16	55,523	75	75,099	2	501	71	7,961	80	903
15 to 19 cows	9		148		59,250		9	———	———	9	10,367	———	———	8	970	8	113
20 cows and over	6	7	165	175	52,750	91,100	6	1	6,000	5	13,544	———	———	3	230	6	186

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR COUNTY AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
MISSOURI—Contd.																	
Greene																	
Total	3,679	3,875	22,316	23,597	10,376,078	11,366,459	2,771	2,195	7,480,024	598	393,012	84	46,799	1,462	169,972	3,670	25,019
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	107	346
1 cow	772	1,319	772	1,892	352,246	883,009	140	72	17,001	57	5,597	22	1,661	477	42,141	703	1,028
2 cows	509		1,018		409,069		309	189	106,448	113	21,834	19	2,269	256	24,454	495	1,194
3 cows	338	1,823	1,014	9,845	422,375	4,482,495	302	221	210,993	88	29,700	6	782	123	11,292	332	1,116
4 cows	301		1,204		500,214		285	230	298,494	61	28,499	4	446	111	9,275	296	1,314
5 to 9 cows	1,090		7,234		3,063,449		1,070	883	2,135,432	202	157,951	18	9,210	325	35,571	1,074	7,944
10 to 14 cows	385	566	4,331	7,240	1,941,370	3,441,965	381	340	1,515,060	48	63,148	8	9,076	103	18,203	379	4,694
15 to 19 cows	125		2,050		1,000,570		125	114	808,997	12	28,914	5	14,280	33	16,770	125	2,244
20 to 29 cows	94	118	2,160	2,692	1,161,033	1,432,334	94	86	1,007,573	11	34,059	1	75	25	2,415	94	2,347
30 to 49 cows	54	42	1,655	1,445	1,121,141	798,161	54	49	992,642	6	25,310	1	9,000	8	9,751	54	2,041
50 to 74 cows	8	3	451	153	265,263	118,383	8	8	249,200	—	—	—	—	1	100	8	507
75 to 99 cows	3	3	227	230	139,350	155,362	3	3	137,184	—	—	—	—	—	—	3	244
100 to 199 cows	—	1	—	100	—	54,750	—	—	—	—	—	—	—	—	—	—	—
Grundy																	
Total	1,610	1,607	6,685	7,492	2,616,065	2,582,907	1,226	149	283,840	1,093	520,798	17	3,874	1,320	97,750	1,573	7,453
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	53	183
1 cow	275	497	275	786	115,058	299,583	58	6	1,956	50	6,696	2	130	217	13,214	235	362
2 cows	308		618		238,291		212	24	10,432	187	36,198	5	501	252	17,243	288	720
3 cows	228	977	684	4,877	279,606	1,639,942	197	15	11,179	184	58,679	—	—	193	13,416	217	796
4 cows	219		876		347,658		198	24	23,900	179	71,397	—	—	186	13,049	212	972
5 to 9 cows	493		3,086		1,177,669		474	60	94,581	424	267,696	9	1,293	403	52,075	483	3,260
10 to 14 cows	70	119	781	1,470	300,828	494,646	70	10	35,452	61	67,982	1	1,950	57	7,707	68	794
15 to 19 cows	7		115		44,965		7	2	14,000	5	8,250	—	—	7	692	7	90
20 cows and over	10	14	252	359	111,790	148,736	10	8	92,340	3	3,900	—	—	5	354	10	276
Harrison																	
Total	2,642	2,823	13,231	14,051	5,790,770	5,149,981	2,163	89	119,232	2,114	1,314,495	31	5,471	2,261	183,133	2,512	13,751
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	45	178
1 cow	372	867	372	1,342	189,618	541,039	131	17	2,939	114	10,930	8	479	290	18,128	309	542
2 cows	375		750		306,197		243	11	3,639	235	41,280	8	757	333	22,963	349	930
3 cows	300	1,623	900	8,461	380,361	3,071,235	255	11	4,515	252	66,491	1	8	268	20,283	282	942
4 cows	323		1,292		533,629		297	9	3,788	294	112,458	2	126	271	21,588	311	1,417
5 to 9 cows	995		6,369		2,802,124		962	23	33,058	949	675,562	9	723	875	75,085	952	6,414
10 to 14 cows	223	310	2,509	3,732	1,112,435	1,350,413	221	9	14,779	219	295,569	2	378	184	17,723	211	2,389
15 to 19 cows	38		610		261,465		38	5	24,433	36	58,882	1	3,000	29	6,288	37	564
20 to 29 cows	13	22	273	486	135,181	170,294	13	3	19,601	12	34,325	—	—	10	991	13	235
30 cows and over	3	1	126	30	69,760	17,000	3	1	12,500	3	19,000	—	—	1	104	3	140
Henry																	
Total	2,378	2,632	7,440	10,373	2,492,668	4,156,726	1,409	218	271,744	1,207	330,828	45	9,193	1,882	151,202	2,299	8,463
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	55	173
1 cow	639	1,046	639	1,642	246,039	711,491	155	32	3,716	118	9,759	10	796	471	28,272	577	944
2 cows	826		1,252		416,747		331	44	10,565	284	37,511	15	868	496	36,880	589	1,532
3 cows	397	1,441	1,191	6,777	357,894	2,608,037	281	41	17,220	241	44,162	6	428	331	26,563	382	1,311
4 cows	266		1,064		328,897		223	31	23,375	194	48,570	3	560	227	18,269	256	1,074
5 to 9 cows	386		2,392		758,138		355	47	57,365	319	142,966	8	641	312	30,112	378	2,495
10 to 14 cows	45	132	511	1,624	188,283	668,306	45	12	38,258	38	37,623	1	300	34	3,891	45	539
15 to 19 cows	12		190		77,505		12	5	41,830	8	5,762	1	2,000	7	2,945	10	138
20 to 29 cows	3	10	67	229	28,015	118,292	3	3	11,970	2	270	1	3,600	3	4,166	3	63
30 to 49 cows	4	3	134	101	91,150	50,600	4	3	67,445	3	4,205	—	—	1	104	4	194
Hickory																	
Total	1,187	1,209	4,331	4,505	1,574,598	1,780,106	879	51	42,879	850	298,164	12	877	1,078	85,625	1,152	4,581
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	37	114
1 cow	254	577	254	894	115,277	390,810	99	8	571	91	6,960	5	372	215	14,441	229	386
2 cows	266		532		207,114		172	5	1,319	170	23,867	2	55	240	17,784	245	608
3 cows	176	554	528	2,623	198,846	1,015,311	149	3	580	145	33,394	2	103	161	12,823	167	534
4 cows	142		568		190,147		126	8	4,833	121	35,937	1	52	126	10,303	137	599
5 to 9 cows	302		1,861		641,610		286	23	23,976	276	139,505	2	295	292	24,640	290	1,795
10 to 14 cows	37	76	416	988	146,589	373,985	37	3	2,600	35	41,601	—	—	35	4,251	37	357
15 cows and over	10		172		75,015		10	1	9,000	9	16,900	—	—	9	1,383	10	188
Holt																	
Total	1,422	1,456	5,553	5,383	2,362,759	2,286,178	1,024	122	182,088	908	398,766	61	5,948	1,182	114,043	1,404	5,937
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	18	49
1 cow	236	624	236	935	112,156	441,019	75	4	795	60	6,042	15	1,283	185	13,410	217	289
2 cows	300		600		250,564		172	14	6,018	152	23,522	14	738	246	20,245	295	672
3 cows	227	759	681	3,535	270,895	1,457,783	178	17	11,478	184	44,771	10	549	188	18,041	225	786
4 cows	206		824		328,114		177	21	22,961	161	58,586	7	426	176	16,995	201	850
5 to 9 cows	389		2,434		1,031,493		360	49	83,501	315	202,758	13	2,812	336	37,683	386	2,498
10 to 14 cows	56	66	627	746	285,082	300,298	55	13	32,435	49	53,577	1	50	45	6,503	54	639
15 to 19 cows	5		81		54,375		5	2	16,000	5	7,470	1	90	5	516	5	68
20 cows and over	3	7	70	167	30,080	87,080	2	2	8,900	2	2,040	—	—	3	650	3	86
Howard																	
Total	1,361	1,497	3,568	4,663	1,367,214	1,522,926	509	65	156,914	333	111,495	175	23,839	1,193	128,995	1,267	3,753
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	29	69
1 cow	487	852	487	1,299	217,198	442,837	70	8	1,655	37	3,649	31	2,657	425	34,094	433	527
2 cows	451		902		325,425		151	8	3,367	79	11,410	74	6,906	408	43,580	413	981
3 cows	152	600	456	2,737	151,368	828,259	82	3	1,970	63	13,562	22	2,390	139	15,600	141	506
4 cows	102		408		122,388		61	9	10,007	42	10,071	16	3,117	91	12,628	92	393
5 to 9 cows	137		852		291,973		114	23	42,853	92	40,088	26	4,929	111	16,901	128	783
10 to 14 cows	21	39	233	466	121,268	178,880	20	9	53,792	12	14,145	1	800	11	2,067	21	271
15 to 19 cows	6		101		59,486		6	2	9,870	6	13,075	3	520	5	1,285	5	94
20 to 29 cows	5	4	129	99	78,110	41,450	5	3	33,400	2	5,495	2	2,520	3	2,860	5	129
30 to 49 cows	—	2	—	60	—	31,500	—	—	—	—	—	—	—	—	—	—	—

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR COUNTY AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
MISSOURI—Contd.																	
Howell																	
Total	2,771	2,801	12,386	12,742	4,967,537	5,327,186	2,008	925	2,079,324	1,111	527,993	57	15,878	1,966	193,318	2,803	14,206
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	109	404
1 cow	623	905	623	1,362	255,968	608,203	125	27	7,341	92	7,998	15	1,065	416	33,901	587	959
2 cows	473		946		361,547		283	89	49,273	190	30,679	12	1,313	352	32,488	457	1,149
3 cows	310	1,391	930	7,288	343,860	2,996,984	264	110	82,455	157	42,743	6	845	217	21,295	299	997
4 cows	289		1,156		450,440		275	120	134,846	160	60,082	1	20	215	18,669	287	1,315
5 to 9 cows	841		5,348		2,087,407		826	417	790,728	427	289,676	21	9,504	601	65,174	831	5,821
10 to 14 cows	163	273	1,811	3,306	729,252	1,356,338	163	99	387,326	68	76,011	2	3,331	120	16,490	162	1,878
15 to 19 cows	39		652		266,195		39	51	192,480	14	18,426	—	—	26	2,793	39	709
20 to 29 cows	24	23	539	514	265,105	234,694	24	23	242,000	1	1,050	—	—	15	2,022	23	527
30 cows and over	9	9	381	292	207,763	130,967	9	9	192,875	2	1,328	—	—	4	506	9	447
Iron																	
Total	919	754	2,289	2,354	703,260	756,468	192	34	39,078	112	54,879	74	7,553	724	91,309	849	2,180
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	15	21
1 cow	382	409	382	621	149,244	244,875	33	11	1,360	3	400	30	1,995	332	34,615	342	390
2 cows	254		508		149,571		26	4	580	9	1,031	16	1,095	212	27,022	229	467
3 cows	112		336		94,677		17	4	2,430	4	1,594	10	1,465	88	12,800	104	301
4 cows	62	337	248	1,496	68,843	420,561	32	2	2,650	23	8,352	8	679	38	6,046	59	221
5 to 9 cows	88		523		144,350		63	11	14,058	53	23,957	7	634	52	9,012	79	472
10 to 14 cows	16	18	187	237	56,750	91,032	16	1	2,000	15	13,045	3	1,685	4	1,814	16	189
15 cows and over	5		105		59,825		5	1	16,000	5	6,500	—	—	—	—	5	119
Jackson																	
Total	2,718	2,718	14,618	17,130	9,529,396	10,412,536	1,461	824	6,556,238	638	380,602	188	30,044	1,541	179,116	2,755	16,721
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	135	443
1 cow	940	1,216	940	1,670	525,569	844,070	166	71	18,271	57	6,073	53	3,514	600	52,070	879	1,218
2 cows	565		1,130		537,569		254	81	26,446	134	27,822	69	6,718	367	44,533	543	1,297
3 cows	266	997	798	5,062	351,315	2,514,313	180	66	52,984	114	31,716	20	3,730	171	21,525	258	871
4 cows	162		648		286,008		125	45	49,534	84	49,491	13	3,295	108	14,901	162	725
5 to 9 cows	406		2,634		1,386,432		359	218	663,974	170	128,632	26	6,586	189	28,841	404	2,911
10 to 14 cows	179	339	2,060	4,348	1,191,954	2,466,321	179	152	928,003	34	30,718	4	1,761	61	7,421	178	2,199
15 to 19 cows	83		1,387		909,153		83	79	802,657	15	24,987	—	—	22	3,444	82	1,370
20 to 29 cows	58	74	1,338	1,678	966,111	1,081,746	58	55	832,810	14	15,040	1	4,316	18	5,701	57	1,487
30 to 49 cows	30	65	1,108	2,285	949,250	1,840,055	30	30	883,707	9	11,740	1	20	3	426	30	1,135
50 to 74 cows	14	16	773	1,078	675,375	881,379	14	14	625,925	3	8,750	1	104	1	104	14	930
75 to 99 cows	7	7	555	573	537,960	462,021	7	7	519,187	3	3,733	—	—	1	150	7	615
100 cows and over	6	4	1,287	449	1,212,700	322,631	6	6	1,152,740	1	21,900	—	—	—	—	6	1,520
Jasper																	
Total	2,619	2,624	12,166	12,119	5,115,971	6,074,975	1,881	1,254	2,988,707	621	303,381	128	26,474	1,305	127,480	2,611	13,797
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	72	210
1 cow	674	994	674	1,445	263,051	718,060	106	37	5,968	55	5,249	23	1,467	378	26,999	834	846
2 cows	390		780		302,915		274	143	67,989	117	23,640	36	3,613	228	21,409	374	855
3 cows	243	1,374	729	6,912	275,214	5,432,492	213	135	111,299	79	21,528	10	1,384	111	10,458	233	842
4 cows	258		1,032		424,831		250	159	190,706	90	39,502	14	2,817	126	15,004	255	1,269
5 to 9 cows	784		5,046		1,986,749		770	548	1,129,892	241	151,794	36	8,883	362	37,715	777	5,580
10 to 14 cows	181	218	2,010	2,636	903,594	1,330,373	179	151	662,043	30	42,638	6	3,190	72	9,658	177	2,156
15 to 19 cows	47		762		393,970		47	42	326,506	6	13,940	1	20	15	1,241	47	835
20 to 29 cows	31	24	706	558	334,767	392,060	31	28	284,104	2	3,840	1	5,000	9	6,146	31	776
30 to 49 cows	8	12	266	448	130,300	231,030	8	8	117,100	1	1,250	—	—	3	600	8	268
50 to 74 cows	3	2	161	120	100,580	60,960	3	3	93,000	—	—	1	100	1	250	3	160
Jefferson																	
Total	1,744	1,732	7,954	8,213	3,929,215	4,041,672	987	508	2,562,034	225	92,245	333	71,298	979	152,732	1,773	8,577
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	75	209
1 cow	559	767	559	1,125	251,110	494,596	100	17	3,903	14	1,748	77	7,966	369	37,447	528	686
2 cows	364		728		300,290		170	34	19,662	34	7,416	113	17,584	258	38,763	360	809
3 cows	165	758	495	3,891	190,334	1,839,115	108	31	28,463	40	9,621	48	8,457	112	18,730	162	583
4 cows	122		488		194,575		100	39	45,501	39	14,730	38	11,965	78	18,569	121	523
5 to 9 cows	313		2,060		912,818		289	178	530,741	87	47,410	48	16,629	132	27,973	306	2,090
10 to 14 cows	127	161	1,487	2,003	766,545	985,825	128	117	690,860	8	9,870	6	4,507	23	6,623	127	1,575
15 to 19 cows	40		642		384,041		40	39	350,386	—	—	2	3,950	3	4,152	40	877
20 to 29 cows	40	34	924	756	575,346	412,565	40	39	547,747	2	1,330	—	—	2	135	40	897
30 cows and over	14	12	571	438	354,154	309,571	14	14	344,771	1	120	1	240	2	340	14	548
Johnson																	
Total	2,634	3,021	9,239	13,984	3,428,596	5,743,060	1,490	215	639,861	1,260	415,958	74	9,985	1,883	154,064	2,582	10,249
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	79	253
1 cow	670	1,132	670	1,704	248,428	664,589	119	11	2,474	97	8,669	16	768	476	29,722	608	890
2 cows	700		1,400		462,846		308	13	5,946	283	41,366	26	1,882	548	44,719	651	1,579
3 cows	360	1,570	1,080	8,012	360,398	3,147,626	251	14	9,505	238	53,187	6	1,148	272	24,043	351	1,188
4 cows	268		1,072		350,942		225	11	13,855	211	64,355	10	1,536	195	18,519	265	1,168
5 to 9 cows	493		3,086		1,109,923		444	68	186,829	380	187,326	14	2,629	331	31,308	485	3,173
10 to 14 cows	109	295	1,245	3,613	562,026	1,616,516	109	68	334,656	45	51,695	1	572	50	5,290	109	1,319
15 to 19 cows	21		348		160,640		21	19	132,843	4	6,380	1	1,450	7	1,899	21	355
20 to 29 cows	9	19	186	422	103,545	175,939	9	8	94,330	1	500	—	—	2	400	9	195
30 cows and over	4	5	152	213	69,848	138,390	4	3	59,423	1	2,500	—	—	2	164	4	129

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR COUNTY AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
MISSOURI—Contd.																	
Knox																	
Total	1,443	1,575	4,292	5,339	1,442,229	1,851,030	702	42	69,480	649	182,375	45	4,237	1,231	95,888	1,297	4,401
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	31	78
1 cow	401	784	401	1,217	169,591	425,591	87	6	444	76	5,908	10	487	311	18,110	326	516
2 cows	434		868		307,646		175	8	2,500	158	19,236	13	706	378	27,508	387	875
3 cows	215		645		188,149		123	2	1,422	117	21,950	8	712	195	14,941	190	653
4 cows	143	725	572	3,268	165,393	1,043,679	102	9	7,237	93	20,260	5	452	129	10,975	133	577
5 to 9 cows	216		1,392		455,448		184	10	8,130	175	83,554	7	1,660	190	19,346	198	1,283
10 to 14 cows	28	66	314	854	109,605	381,760	27	4	15,640	25	22,743	2	220	23	2,556	27	281
15 cows and over	6		110		66,399		6	3	34,107	5	8,724	—	—	5	452	5	140
Laclede																	
Total	2,595	2,211	8,868	9,692	3,585,665	3,678,636	1,828	354	600,195	1,283	602,428	48	5,638	2,233	191,629	2,349	10,054
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	55	170
1 cow	801	832	801	1,251	237,903	492,027	108	6	1,434	99	10,245	5	246	564	36,982	558	936
2 cows	471		942		365,161		289	58	26,110	230	42,493	8	855	443	37,408	451	1,244
3 cows	295		885		340,176		249	59	39,775	195	54,841	9	762	283	24,871	284	1,018
4 cows	284	1,192	1,136	6,021	448,513	2,277,995	256	46	44,009	219	89,180	7	1,127	287	23,251	278	1,283
5 to 9 cows	634		3,923		1,578,787		608	140	226,758	477	319,223	19	2,497	586	59,436	617	4,040
10 to 14 cows	87	175	986	2,139	415,125	815,459	87	34	120,559	55	69,261	1	150	77	8,212	85	960
15 to 19 cows	14		225		114,300		14	7	68,200	7	13,785	1	1	11	1,259	14	233
20 cows and over	7	12	170	281	85,700	91,155	7	6	73,350	1	3,400	—	—	2	230	7	170
Lafayette																	
Total	2,469	2,685	9,738	12,036	4,176,294	5,365,579	1,457	129	509,006	1,295	710,970	103	13,341	1,771	176,618	2,456	10,686
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	67	183
1 cow	545	966	545	1,481	258,735	657,691	100	4	2,005	83	9,488	18	1,576	418	33,465	503	732
2 cows	584		1,168		445,631		269	16	7,412	225	36,167	34	3,102	480	47,357	587	1,367
3 cows	320		960		346,354		197	11	9,736	179	45,427	15	2,871	265	26,157	313	1,015
4 cows	279	1,470	1,116	7,278	406,754	3,107,414	219	15	16,950	200	74,161	11	1,151	204	20,812	277	1,251
5 to 9 cows	577		3,671		1,466,358		509	42	84,899	475	324,944	24	4,561	346	40,429	567	3,799
10 to 14 cows	120	230	1,349	2,755	679,725	1,304,544	119	18	93,210	107	149,864	—	—	44	5,993	119	1,395
15 to 19 cows	20		335		150,626		20	6	42,709	15	27,948	—	—	7	1,104	20	332
20 to 29 cows	20	13	456	284	300,951	154,330	20	14	183,565	9	27,271	1	80	8	1,266	19	486
30 to 49 cows	4	4	138	138	121,160	69,000	4	3	88,520	2	15,700	—	—	1	55	4	146
50 to 74 cows	—	2	—	100	—	72,400	—	—	—	—	—	—	—	—	—	—	—
Lawrence																	
Total	2,727	2,795	14,345	15,401	6,183,899	7,398,819	2,293	1,776	4,576,196	532	204,706	44	7,051	1,299	94,357	2,735	15,407
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	87	228
1 cow	417	778	417	1,181	181,028	579,338	115	40	12,907	88	8,115	8	466	228	14,844	389	544
2 cows	346		692		267,576		261	141	90,441	118	18,996	15	1,117	175	13,659	334	769
3 cows	300		900		365,903		274	182	186,134	95	26,773	4	310	142	9,223	295	998
4 cows	326	1,611	1,304	8,560	509,719	3,979,891	317	239	317,899	80	30,915	4	370	148	8,817	321	1,372
5 to 9 cows	997		6,424		2,784,076		987	858	2,143,897	145	91,475	8	1,946	450	32,630	991	6,838
10 to 14 cows	246	356	2,778	4,459	1,180,589	2,210,433	244	224	1,005,931	21	24,016	4	2,342	115	10,927	243	2,841
15 to 19 cows	59		950		457,003		59	57	409,537	4	5,616	—	—	27	2,896	59	954
20 to 29 cows	30	46	670	1,051	321,930	535,246	30	29	301,215	1	800	1	500	12	1,341	30	672
30 to 49 cows	8	3	210	110	115,875	53,913	6	6	108,235	—	—	—	—	2	200	8	195
50 to 74 cows	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
75 to 99 cows	—	1	—	80	—	40,000	—	—	—	—	—	—	—	—	—	—	—
Lewis																	
Total	1,512	1,501	6,014	6,426	2,758,559	2,877,017	1,049	239	823,555	830	340,951	27	3,176	1,121	92,990	1,487	6,980
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	53	146
1 cow	365	575	365	898	182,048	416,069	93	14	3,330	75	7,264	9	526	296	20,950	331	512
2 cows	315		630		258,630		190	18	12,527	172	25,675	5	520	259	21,394	293	795
3 cows	182		546		232,628		151	19	16,450	135	34,830	4	334	154	12,587	176	648
4 cows	176	801	704	3,938	291,568	1,651,023	164	27	34,270	144	49,489	3	112	126	10,360	172	766
5 to 9 cows	380		2,410		1,038,008		357	102	277,731	262	156,424	4	1,304	245	23,002	369	2,538
10 to 14 cows	88	116	763	1,402	342,927	730,817	68	40	185,702	32	34,038	2	380	33	3,563	67	820
15 to 19 cows	16		269		169,130		16	10	87,310	8	24,861	—	—	6	770	16	330
20 to 29 cows	5	9	125	188	80,250	79,108	5	4	43,985	2	8,570	—	—	2	364	5	157
30 cows and over	5	—	202	—	165,350	—	5	5	162,250	—	—	—	—	—	—	5	268
Lincoln																	
Total	1,841	1,920	4,874	6,263	2,072,843	2,580,517	787	221	724,700	450	124,792	136	14,887	1,447	126,118	1,821	5,157
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	46	103
1 cow	718	1,017	718	1,504	315,512	622,907	130	16	2,065	70	6,594	53	3,645	593	43,976	678	829
2 cows	548		1,096		399,457		212	26	15,946	153	20,550	40	3,258	470	41,495	533	1,126
3 cows	210		630		220,075		123	34	29,758	77	18,658	19	1,522	163	15,637	209	662
4 cows	131	833	524	3,876	174,829	1,472,769	91	24	31,735	63	24,827	10	1,058	102	8,699	125	484
5 to 9 cows	174		1,088		448,748		151	71	216,972	77	39,779	10	3,422	99	12,183	170	1,071
10 to 14 cows	50	85	579	760	367,657	359,651	50	40	299,955	9	15,029	3	1,464	18	3,121	50	607
15 to 19 cows	6		99		53,630		6	6	52,320	—	—	—	—	2	204	6	114
20 cows and over	4	5	140	123	92,935	125,190	4	4	75,949	1	1,375	1	520	2	803	4	161
Linn																	
Total	2,020	2,203	8,409	10,632	3,199,270	3,745,042	1,516	138	270,910	1,411	805,977	72	8,834	1,658	161,350	1,984	9,072
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	78	264
1 cow	345	655	345	1,014	157,081	389,508	98	16	2,780	82	7,914	9	378	251	18,812	308	514
2 cows	413		826		317,754		259	17	4,421	240	36,968	18	1,253	357	31,229	388	967
3 cows	285		855		309,549		232	12	6,434	219	52,737	10	901	245	23,678	273	918
4 cows	252	1,338	1,008	6,788	330,915	2,331,706	225	9	7,356	218	67,706	4	432	210	19,820	236	1,051
5 to 9 cows	592		3,707		1,403,905		570	53	94,258	536	310,165	25	5,199	482	54,142	572	3,764
10 to 14 cows	108	186	1,201	2,252	455,331	755,406	107	18	50,738	98	100,099	2	162	94	11,359	106	1,147
15 to 19 cows	18		290		118,355		18	9	48,175	13	19,838	2	109	12	1,457	16	262
20 cows and over	7	24	177	578	106,380	268,422	7	4	58,750	5	10,550	2	400	5	855	7	185

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR COUNTY AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
MISSOURI—Contd.																	
Livingston																	
Total	1,785	1,810	6,638	8,266	2,523,121	3,034,014	1,118	152	337,775	973	395,556	37	3,576	1,476	128,875	1,734	7,612
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	51	182
1 cow	413	865	413	1,052	152,190	405,264	79	9	2,361	61	5,539	9	382	330	22,243	367	672
2 cows	393		786		285,108		190	13	4,028	176	26,086	8	1,131	339	27,844	370	1,013
3 cows	275	975	825	4,844	291,636	1,720,157	211	21	16,231	192	44,974	5	470	235	20,960	260	919
4 cows	227		908		295,095		192	19	13,902	174	50,653	3	362	192	17,812	222	1,017
5 to 9 cows	387		2,390		886,262		358	59	106,645	309	167,580	9	895	312	32,405	377	2,529
10 to 14 cows	81	151	697	1,910	308,325	715,198	59	20	98,768	41	47,426	1	200	46	4,981	60	694
15 to 19 cows	18		289		131,120		18	6	25,700	13	26,473	2	136	14	1,834	17	281
20 to 29 cows	5	16	109	357	48,615	140,520	5	1	6,000	4	7,200	-----	-------	4	381	4	84
30 cows and over	6	3	221	103	144,770	52,875	6	4	66,120	3	19,625	-----	-------	4	415	6	221
McDonald																	
Total	2,067	2,070	8,712	8,222	3,415,390	3,591,935	1,513	1,074	2,090,934	455	168,553	61	8,253	1,285	108,722	2,057	9,951
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	63	196
1 cow	463	931	463	1,330	190,269	581,742	97	33	8,199	58	5,554	8	530	316	24,488	434	668
2 cows	352		704		269,853		224	104	60,327	120	22,795	12	1,047	229	20,406	335	828
3 cows	256		768		305,692		224	140	139,909	84	22,179	6	802	163	15,165	245	821
4 cows	260	986	1,040	4,792	390,677	2,076,794	249	182	213,830	73	25,969	8	912	148	11,380	256	1,147
5 to 9 cows	579		3,664		1,412,071		562	474	1,008,947	98	56,330	18	3,873	341	28,614	569	4,100
10 to 14 cows	110	134	1,234	1,671	500,365	717,130	110	97	365,766	17	27,811	4	659	63	5,819	109	1,289
15 to 19 cows	36		596		243,958		36	34	216,744	2	4,200	3	250	20	1,927	35	610
20 cows and over	11	19	243	429	102,465	215,269	11	10	78,412	3	3,714	2	180	5	923	11	292
Macon																	
Total	2,921	3,207	11,564	12,976	3,973,189	5,192,231	2,071	157	226,304	1,943	791,020	70	11,584	2,451	207,389	2,739	12,077
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	67	213
1 cow	593	1,301	593	1,972	232,109	804,246	137	12	1,337	121	10,209	15	809	461	31,175	485	704
2 cows	600		1,200		402,674		356	23	7,795	333	48,928	12	1,870	496	37,380	548	1,343
3 cows	401	1,686	1,203	8,254	393,710	3,136,748	327	20	14,697	305	67,476	12	1,901	338	28,488	371	1,236
4 cows	362		1,448		441,861		315	19	11,878	301	87,864	6	847	321	26,959	342	1,452
5 to 9 cows	817		5,194		1,735,042		788	63	65,017	747	401,036	20	3,877	711	68,002	784	5,248
10 to 14 cows	116	208	1,247	2,473	464,215	1,114,907	116	13	59,955	109	114,096	4	2,240	101	12,479	110	1,224
15 to 19 cows	18		289		110,783		18	3	17,600	15	27,314	1	40	13	1,646	18	286
20 to 29 cows	9	11	206	237	90,295	107,330	9	2	12,925	8	24,117	-----	-------	7	654	9	182
30 to 49 cows	5	1	184	40	102,300	29,000	5	2	55,100	4	9,980	-----	-------	3	606	5	189
Madison																	
Total	758	818	1,803	2,382	619,697	666,014	169	36	47,545	106	38,816	46	6,615	652	59,431	686	1,601
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	13	21
1 cow	270	463	270	883	117,101	223,753	19	7	740	5	640	8	418	222	15,945	246	270
2 cows	268		536		179,516		40	8	2,885	20	4,039	18	1,972	235	21,378	236	461
3 cows	98	336	294	1,465	89,457	374,374	28	4	1,741	19	5,253	9	986	89	9,083	81	219
4 cows	56		224		75,035		28	2	1,020	20	7,489	7	1,709	49	6,167	51	191
5 to 9 cows	56		345		103,738		44	11	16,264	36	14,519	4	870	49	5,323	51	334
10 cows and over	10	19	134	234	54,850	67,887	10	4	24,895	6	6,876	2	660	8	1,535	8	105
Maries																	
Total	1,408	1,367	5,163	5,878	1,466,198	1,659,944	870	85	166,681	765	206,864	63	5,025	1,217	101,277	1,314	5,372
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	44	123
1 cow	290	473	290	716	105,164	253,248	60	5	518	47	3,787	9	356	240	16,946	246	423
2 cows	336		672		198,168		170	7	1,339	151	19,459	17	1,336	291	21,700	300	822
3 cows	204	804	612	3,944	156,233	1,070,981	136	6	3,770	124	20,699	11	342	179	14,295	182	670
4 cows	178		712		184,003		135	9	4,880	123	28,461	6	341	161	14,160	169	743
5 to 9 cows	338		2,046		530,007		307	42	40,700	271	98,660	18	2,350	292	27,627	315	1,870
10 to 14 cows	48	82	525	1,005	137,696	253,495	48	8	21,387	40	26,381	1	200	42	4,956	43	453
15 to 19 cows	8		126		47,530		8	3	4,290	7	6,362	1	100	8	1,025	7	77
20 cows and over	6	8	180	213	107,397	82,240	6	5	99,997	2	3,055	-----	-------	4	588	6	191
Marion																	
Total	1,393	1,445	7,530	7,927	3,984,633	3,899,662	1,009	228	1,467,185	812	482,844	32	23,292	1,057	113,416	1,380	8,213
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	41	180
1 cow	289	449	289	686	140,657	297,442	56	5	1,678	49	5,530	3	225	210	15,953	264	407
2 cows	262		524		226,207		172	13	4,235	158	27,356	6	705	205	16,871	247	617
3 cows	158	789	474	3,884	206,842	1,719,657	133	17	9,872	122	33,496	6	536	128	10,512	152	516
4 cows	148		592		268,838		133	14	12,533	120	46,853	5	2,454	117	13,220	137	566
5 to 9 cows	340		2,160		1,018,357		320	59	125,834	276	209,569	6	3,699	279	28,531	329	2,166
10 to 14 cows	110	151	1,254	1,896	672,494	996,633	109	56	279,496	63	95,152	2	3,480	71	10,745	105	1,294
15 to 19 cows	33		547		332,262		33	19	180,183	15	40,155	-----	-------	22	2,445	33	567
20 to 29 cows	30	40	700	902	450,000	515,935	30	22	301,801	6	20,411	3	11,393	14	12,879	29	786
30 to 49 cows	15	16	538	559	371,130	369,995	15	15	334,920	2	2,152	-----	-------	7	915	15	605
50 to 74 cows	8	-----	452	-----	298,026	-------	8	8	216,633	1	2,170	1	800	4	1,345	8	489
Mercer																	
Total	1,579	1,685	6,573	7,280	2,417,805	2,624,936	1,138	83	82,645	1,058	492,532	25	4,256	1,416	105,215	1,537	6,906
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	34	109
1 cow	293	658	293	1,062	117,807	382,236	47	5	502	41	4,262	1	18	240	15,355	254	397
2 cows	268		536		198,900		159	12	3,633	146	23,267	2	156	242	16,946	252	642
3 cows	226	907	678	4,544	246,963	1,610,074	185	10	3,020	175	45,509	4	521	207	14,345	220	725
4 cows	213		852		315,807		193	10	7,240	182	62,352	2	140	200	14,969	208	912
5 to 9 cows	485		3,082		1,082,079		461	38	39,965	428	248,309	13	2,263	441	35,737	476	2,980
10 to 14 cows	86	108	983	1,334	391,949	500,191	85	6	15,210	79	97,423	3	1,160	79	9,242	85	957
15 to 19 cows	5		87		36,900		5	1	75	5	7,710	-----	-------	5	419	5	95
20 to 29 cows	3	8	62	195	27,400	83,625	3	1	13,000	2	3,700	-----	-------	2	202	3	109
30 to 49 cows	-----	4	-----	145	-------	48,810	-----	-----	-------	-----	-------	-----	-------	-----	-------	-----	-----

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR COUNTY AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
MISSOURI—Contd.																	
Miller																	
Total	1,918	1,829	8,253	7,424	2,091,195	2,420,091	945	170	319,936	799	217,248	19	1,254	1,683	133,813	1,817	7,161
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	56	110
1 cow	510	681	510	1,078	222,279	395,049	71	9	1,351	62	5,914	5	515	430	27,749	461	835
2 cows	520		1,040		354,314		189	28	11,341	165	21,457	3	108	460	35,373	483	1,286
3 cows	248		744		249,112		154	16	8,050	140	28,592	5	387	223	19,700	229	802
4 cows	228	1,057	912	5,177	280,434	1,640,398	167	22	17,940	147	38,630	3	109	210	17,327	214	1,004
5 to 9 cows	345		2,148		638,016		298	62	85,599	246	98,403	3	135	305	27,787	328	2,187
10 to 14 cows	49	85	524	1,010	168,570	298,116	49	21	56,895	33	22,702	----	----	40	3,856	48	529
15 to 19 cows	13		207		82,920		12	7	58,310	5	4,050	----	----	12	1,648	13	204
20 cows and over	5	6	188	161	95,550	86,530	5	5	82,650	1	1,500	----	----	3	373	5	204
Mississippi																	
Total	971	763	2,066	1,653	1,046,814	835,141	263	62	97,472	115	55,737	140	33,662	865	155,176	952	2,187
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	48	82
1 cow	536	592	536	776	278,819	431,810	55	11	1,286	10	897	41	3,041	473	55,702	488	576
2 cows	244		488		226,510		78	16	5,073	27	6,370	45	7,108	227	42,488	232	508
3 cows	77		231		108,250		40	9	5,930	21	6,003	14	3,460	66	15,486	74	232
4 cows	44	157	176	668	98,925	315,473	30	4	1,722	17	8,555	16	7,805	39	17,370	43	202
5 to 9 cows	48		297		131,520		38	11	13,140	27	14,982	14	4,595	44	12,789	46	295
10 to 14 cows	13	12	147	139	76,010	68,458	13	6	25,900	9	8,687	7	6,573	9	7,625	12	121
15 to 19 cows	3		45		21,830		3	1	7,500	2	2,098	1	104	3	360	3	39
20 cows and over	6	2	146	50	102,950	19,400	6	4	36,921	2	8,147	2	976	4	3,358	6	134
Moniteau																	
Total	1,540	1,645	5,114	6,470	1,748,840	2,433,940	1,030	98	125,736	932	283,320	51	8,715	1,292	94,335	1,446	5,501
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	29	91
1 cow	371	630	371	999	158,814	427,460	116	12	2,061	98	9,105	11	869	291	17,598	329	518
2 cows	383		766		262,919		231	24	9,880	207	31,051	14	1,307	328	22,588	351	903
3 cows	245		735		230,238		188	16	11,731	171	33,105	7	670	203	14,034	228	835
4 cows	185	946	740	4,557	229,304	1,635,897	159	16	11,197	142	39,233	6	1,037	161	13,096	171	813
5 to 9 cows	313		1,937		618,544		293	18	32,504	277	128,330	6	1,426	271	22,452	297	1,852
10 to 14 cows	31	65	354	784	145,638	283,183	31	5	23,053	26	25,481	4	650	26	2,844	30	335
15 to 19 cows	9		148		61,125		9	5	15,410	9	12,015	1	52	9	1,083	8	91
20 to 29 cows	3	----	63	----	42,260	----	3	2	19,900	2	5,000	2	704	3	904	3	65
30 to 49 cows	----	4	----	130	----	87,400	----	----	----	----	----	----	----	----	----	----	----
Monroe																	
Total	2,073	2,179	6,165	6,910	2,172,475	2,589,770	1,030	137	346,869	856	242,442	91	9,751	1,749	146,776	1,946	6,288
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	32	86
1 cow	636	1,138	636	1,731	241,454	660,067	110	10	2,684	77	5,881	26	1,560	502	35,341	544	727
2 cows	641		1,282		430,415		293	11	3,147	260	32,970	32	2,161	583	45,627	603	1,436
3 cows	272		816		255,276		172	13	9,255	157	32,919	9	812	231	18,928	261	801
4 cows	163	982	652	4,411	195,042	1,595,813	128	18	14,171	108	29,751	8	707	145	13,022	158	620
5 to 9 cows	294		1,777		584,053		262	50	87,275	214	93,742	13	3,081	254	26,168	282	1,628
10 to 14 cows	46	53	509	624	207,610	259,140	44	20	59,637	30	33,109	2	1,250	39	5,041	46	441
15 to 19 cows	9		142		66,175		9	7	28,400	5	3,370	----	----	7	1,066	9	178
20 to 29 cows	8	5	179	105	93,250	46,750	8	5	61,300	4	6,140	1	200	7	1,468	7	157
30 cows and over	4	1	172	39	99,200	28,000	4	3	81,000	1	4,560	----	----	1	115	4	218
Montgomery																	
Total	1,690	1,705	4,621	5,627	1,663,111	1,991,254	917	103	239,142	706	188,894	189	18,732	1,455	139,144	1,533	4,525
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	23	46
1 cow	593	781	593	1,206	248,792	489,307	157	19	1,795	91	8,353	62	4,199	488	39,753	508	693
2 cows	459		918		325,275		255	15	5,195	200	32,944	55	4,886	404	36,677	422	953
3 cows	227		681		220,800		158	13	5,543	123	25,090	35	4,207	204	23,971	206	625
4 cows	171	891	684	3,980	218,340	1,364,010	136	12	7,023	121	37,421	18	1,708	158	14,987	159	658
5 to 9 cows	206		1,249		400,889		177	23	42,678	156	69,827	17	2,682	179	19,442	182	1,046
10 to 14 cows	20	32	233	417	102,800	134,797	20	8	53,572	13	11,319	1	50	17	2,510	19	227
15 to 19 cows	9		147		77,205		9	8	65,195	1	2,500	----	----	3	400	9	141
20 to 29 cows	5	1	116	24	69,010	3,140	5	5	58,141	1	1,440	1	1,200	2	1,404	5	138
Morgan																	
Total	1,601	1,543	5,216	5,889	1,814,136	2,233,184	905	100	185,978	815	267,092	24	6,237	1,285	112,357	1,527	5,630
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	31	87
1 cow	457	618	457	975	169,079	384,459	75	5	943	65	5,026	6	284	337	22,801	416	569
2 cows	368		736		236,880		179	10	3,096	169	21,101	4	256	292	24,021	347	841
3 cows	212		636		195,223		144	13	5,612	133	27,285	5	336	178	15,414	199	700
4 cows	191	857	764	4,073	246,072	1,489,877	162	12	11,421	152	43,482	1	150	161	14,108	184	800
5 to 9 cows	323		1,961		649,669		295	38	48,446	264	125,518	6	591	280	27,173	302	2,008
10 to 14 cows	36	65	393	778	176,963	330,298	36	15	56,929	24	30,878	----	----	24	2,479	35	397
15 to 19 cows	6		95		45,315		6	3	16,756	4	5,820	----	----	6	653	6	85
20 cows and over	8	3	174	63	94,935	28,550	8	4	42,775	4	7,982	2	4,620	7	5,728	7	143
New Madrid																	
Total	2,261	1,587	4,213	3,093	1,891,498	1,447,923	439	119	170,788	190	85,819	205	34,399	2,074	303,342	2,313	4,972
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	99	154
1 cow	1,382	1,284	1,382	1,613	612,054	775,585	90	26	2,127	17	1,775	61	4,264	1,300	142,894	1,349	1,568
2 cows	507		1,014		447,888		114	22	6,658	40	9,600	70	8,219	473	87,005	497	1,111
3 cows	148		444		189,841		68	18	8,615	33	11,205	31	5,783	129	28,679	146	494
4 cows	90	278	360	1,171	156,680	539,628	57	13	9,850	39	16,490	17	4,070	80	18,847	90	408
5 to 9 cows	110		676		320,875		86	27	59,520	55	37,598	19	9,159	77	21,215	108	730
10 to 14 cows	18	25	204	309	91,205	132,710	18	8	38,050	5	8,153	6	2,504	13	4,402	18	249
15 cows and over	6		133		73,375		6	5	45,950	1	3,000	1	400	2	500	6	180

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR COUNTY AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
MISSOURI—Contd.																	
Newton																	
Total	3,005	2,913	15,108	14,841	7,183,157	6,959,241	2,305	1,773	5,139,130	481	216,159	107	46,454	1,383	148,686	3,031	16,372
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	75	234
1 cow	587	1,022	587	1,489	267,965	713,020	128	44	14,291	53	4,533	33	2,529	357	27,285	568	788
2 cows	460		920		392,731		286	164	98,330	108	24,063	22	2,524	238	20,772	455	1,078
3 cows	316		948		408,802		281	192	208,017	87	23,403	10	1,646	138	11,498	309	1,053
4 cows	342	1,545	1,368	7,875	620,609	3,558,018	328	258	402,148	70	28,919	8	1,561	136	11,766	341	1,437
5 to 9 cows	972		6,274		2,820,258		954	809	2,100,520	141	99,982	25	18,578	386	44,740	959	6,552
10 to 14 cows	213	276	2,436	3,365	1,097,530	1,544,261	213	197	909,179	14	20,490	3	6,380	88	15,378	213	2,605
15 to 19 cows	57		936		456,785		57	55	408,476	2	1,784	1	4,588	21	6,856	54	952
20 to 29 cows	36	42	810	942	549,147	465,157	36	33	465,657	4	6,105	4	7,088	13	8,192	35	854
30 cows and over	22	28	829	1,170	571,330	660,785	22	21	532,512	2	6,880	1	1,600	6	2,199	22	839
Nodaway																	
Total	3,082	3,155	14,490	14,737	6,505,520	6,097,865	2,325	307	857,057	2,078	1,136,205	41	21,134	2,281	215,689	3,029	15,309
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	80	244
1 cow	389	1,014	389	1,606	184,747	742,667	103	10	2,612	90	8,964	3	440	259	16,816	350	577
2 cows	534		1,068		472,038		315	20	10,797	297	56,459	8	478	396	29,987	503	1,256
3 cows	435		1,305		536,832		334	24	20,063	315	89,200	5	426	331	27,167	418	1,448
4 cows	423	1,871	1,692	9,473	748,992	3,823,911	368	30	32,435	346	140,047	8	558	347	31,240	412	1,824
5 to 9 cows	1,071		6,780		2,971,817		975	148	298,120	858	571,785	13	2,566	802	77,286	1,039	6,755
10 to 14 cows	166	239	1,859	2,832	869,493	1,157,153	166	40	166,673	139	167,958	1	780	111	12,632	186	1,858
15 to 19 cows	28		439		206,840		28	16	108,775	14	22,677	—	—	17	1,776	27	422
20 to 29 cows	27	27	605	606	288,290	201,834	27	12	106,592	17	52,915	1	400	15	3,163	25	534
30 cows and over	9	5	353	220	226,471	172,300	9	7	110,990	4	28,200	2	15,486	3	15,642	9	391
Oregon																	
Total	1,798	1,584	6,446	6,116	2,284,986	2,113,761	947	311	526,300	679	231,405	45	6,260	1,614	163,333	1,732	7,446
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	41	190
1 cow	439	725	439	1,123	182,174	412,161	61	8	1,913	45	3,528	11	796	385	33,401	389	663
2 cows	425		850		292,226		153	24	10,430	123	17,967	13	1,551	384	37,766	396	1,087
3 cows	253		759		241,488		146	37	20,901	114	21,973	7	531	229	23,058	244	821
4 cows	198	750	792	3,462	263,053	1,179,441	139	37	33,590	108	30,167	1	100	184	19,567	191	805
5 to 9 cows	401		2,452		864,854		367	152	216,845	248	114,024	9	2,241	365	41,128	389	2,617
10 to 14 cows	61	96	689	1,204	247,066	388,970	60	37	117,561	32	26,508	3	691	51	6,089	61	712
15 to 19 cows	11		175		67,055		11	8	28,720	7	9,238	1	350	8	1,277	11	186
20 to 29 cows	7	15	165	327	67,325	133,189	7	5	38,825	2	8,000	—	—	6	584	7	188
30 cows and over	3	—	125	—	59,725	—	3	3	57,515	—	—	—	—	2	465	3	197
Osage																	
Total	1,595	1,670	5,831	6,713	1,704,334	1,949,668	859	201	295,581	606	179,891	137	15,245	1,334	127,645	1,447	6,274
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	48	116
1 cow	365	640	365	984	138,415	376,118	61	21	3,119	31	2,464	15	934	279	19,125	291	489
2 cows	363		726		256,335		155	19	6,817	110	16,522	35	3,824	320	30,350	330	957
3 cows	214		642		194,752		119	19	10,111	90	16,294	22	1,851	180	16,852	187	706
4 cows	217	928	868	4,513	240,267	1,292,811	153	26	23,206	114	29,896	27	3,493	188	21,216	195	914
5 to 9 cows	356		2,200		549,031		291	86	99,154	211	80,403	33	4,896	300	31,948	323	2,155
10 to 14 cows	62	102	697	1,216	182,365	280,737	62	20	52,103	42	27,823	4	497	54	5,634	57	651
15 to 19 cows	10		156		56,074		10	4	30,516	5	5,039	1	50	7	1,220	10	165
20 to 29 cows	8	—	177	—	87,095	—	8	6	70,555	3	1,450	—	—	6	1,302	6	159
Ozark																	
Total	1,914	1,657	7,841	6,768	2,756,185	2,793,882	1,228	385	810,733	845	290,793	37	5,055	1,711	189,678	1,860	9,110
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	44	125
1 cow	387	640	387	986	145,486	429,290	56	7	1,905	46	3,768	4	339	336	28,029	348	529
2 cows	381		762		273,515		177	23	13,961	149	23,764	7	992	343	38,966	357	1,001
3 cows	250		750		264,584		179	30	22,155	148	33,728	4	205	225	25,392	237	971
4 cows	213	907	852	4,426	278,454	1,858,222	172	32	28,359	140	38,340	7	1,179	190	21,534	206	959
5 to 9 cows	561		3,559		1,231,946		521	212	408,051	320	149,456	11	1,895	513	63,135	548	3,952
10 to 14 cows	97	106	1,073	1,253	406,091	471,844	96	61	225,752	38	34,787	4	445	83	9,893	95	1,085
15 to 19 cows	18		292		95,304		18	16	70,245	3	2,950	—	—	15	1,761	18	291
20 cows and over	7	4	166	103	60,825	34,526	7	4	40,325	3	4,000	—	—	6	966	7	197
Pemiscot																	
Total	2,186	1,576	3,140	2,087	1,714,001	1,184,517	485	207	100,748	29	9,239	404	43,085	2,083	382,142	2,184	3,383
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	77	80
1 cow	1,609	1,511	1,609	1,730	954,561	1,025,812	254	95	11,037	1	150	232	14,232	1,540	229,365	1,548	1,770
2 cows	395		790		398,149		120	43	9,037	9	1,235	102	12,061	382	93,075	385	811
3 cows	99		297		143,845		51	31	11,529	8	2,619	35	4,837	91	28,920	94	304
4 cows	44	58	176	232	77,093	100,015	26	15	8,139	5	1,303	16	2,912	42	14,808	42	162
5 to 9 cows	33		197		102,328		28	19	43,506	5	2,952	14	6,393	23	11,874	32	174
10 cows and over	6	7	71	125	38,035	60,690	6	4	17,500	1	1,000	5	2,850	5	4,100	6	82
Perry																	
Total	1,607	1,606	5,837	5,869	2,445,099	2,338,320	999	154	252,134	853	397,865	49	4,133	1,209	88,522	1,597	6,678
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	40	100
1 cow	371	629	371	987	149,198	433,463	72	21	8,764	48	5,057	7	396	265	12,550	352	526
2 cows	365		730		276,566		137	25	12,285	113	19,677	8	618	259	17,274	353	844
3 cows	195		585		226,460		151	29	24,086	120	29,821	5	665	133	9,710	188	705
4 cows	181	936	724	4,376	288,649	1,680,377	161	18	18,194	145	47,262	8	558	141	10,627	178	783
5 to 9 cows	447		2,828		1,219,948		430	49	97,371	390	251,792	20	1,791	371	33,513	439	3,094
10 to 14 cows	43	41	481	528	197,455	222,480	43	9	35,936	34	36,428	1	105	37	4,194	42	485
15 cows and over	5		118		86,823		5	3	57,498	3	7,828	—	—	3	654	5	143

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR COUNTY AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
MISSOURI—Contd.																	
Pettis																	
Total	2,220	2,473	9,092	10,293	3,466,967	4,250,803	1,472	329	1,114,689	1,165	425,973	71	13,202	1,642	157,553	2,129	9,558
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	45	126
1 cow	495	1,030	495	1,557	201,978	680,848	115	14	1,796	94	6,589	17	1,122	354	27,536	446	651
2 cows	491		982		344,938		276	30	12,384	244	36,145	16	955	385	34,509	459	1,118
3 cows	302		906		287,590		222	26	20,459	191	43,653	9	1,707	241	22,583	288	997
4 cows	248	1,282	992	6,266	322,503	2,461,801	209	29	29,642	183	59,253	9	1,516	192	19,967	238	1,020
5 to 9 cows	548		3,441		1,195,725		512	143	235,868	395	209,267	14	4,033	402	42,439	522	3,432
10 to 14 cows	88	127	994	1,579	370,787	673,145	88	46	188,019	41	41,574	5	3,669	50	8,708	81	904
15 to 19 cows	20		322		144,125		20	14	90,723	8	11,716	1	200	7	874	18	288
20 to 29 cows	21	23	474	507	267,144	195,219	21	16	189,785	6	13,692	-----	-------	9	960	21	523
30 to 49 cows	8	10	284	334	197,679	215,990	8	8	176,274	1	268	-----	-------	2	177	8	295
50 cows and over	3	1	202	50	134,500	24,000	3	3	119,939	2	3,816	-----	-------	-----	-------	3	202
Phelps																	
Total	1,662	1,577	5,232	6,590	2,448,079	2,545,879	961	136	444,655	794	269,667	186	24,736	1,435	159,086	1,611	5,824
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	25	82
1 cow	526	631	526	959	258,101	382,368	133	18	2,675	95	12,603	48	3,667	477	38,682	493	611
2 cows	467		934		439,355		254	17	5,504	220	39,868	59	5,891	408	45,930	443	1,056
3 cows	198		594		259,095		140	14	8,005	124	32,801	27	3,891	170	20,878	191	673
4 cows	129	833	516	4,104	229,073	1,557,430	108	7	9,760	100	35,650	14	1,964	108	14,558	129	609
5 to 9 cows	275		1,704		759,090		259	42	106,884	221	113,157	33	7,598	230	32,665	264	1,753
10 to 14 cows	49	99	540	1,202	269,445	471,109	49	22	106,419	32	33,048	4	825	33	4,508	48	575
15 to 19 cows	7		113		57,105		7	5	43,930	2	2,540	-----	-------	4	195	7	120
20 cows and over	11	14	305	325	178,815	134,972	11	11	161,478	------	----------	1	900	5	1,850	11	345
Pike																	
Total	1,865	2,021	5,945	7,379	2,140,221	3,128,594	916	167	624,222	708	168,986	95	14,998	1,507	123,774	1,846	6,657
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	41	118
1 cow	620	990	620	1,488	238,283	641,430	135	15	2,175	97	6,921	29	1,455	487	29,565	583	822
2 cows	507		1,014		344,727		220	16	5,681	186	21,408	35	2,750	436	33,195	495	1,142
3 cows	243		729		216,401		148	13	8,881	131	22,124	14	1,402	208	19,007	236	806
4 cows	149	921	596	4,383	177,662	1,801,057	110	16	14,455	95	21,301	3	806	122	10,802	148	602
5 to 9 cows	256		1,564		493,334		213	48	118,295	165	59,024	10	2,031	202	20,851	253	1,597
10 to 14 cows	53	91	614	1,097	240,619	519,683	53	28	119,539	28	30,290	1	810	32	3,558	53	662
15 to 19 cows	17		279		120,557		17	13	100,243	5	3,618	1	120	11	914	17	285
20 to 29 cows	15	18	340	397	195,238	153,924	15	13	160,453	1	4,300	2	5,824	8	8,134	15	390
30 cows and over	5	1	189	34	113,400	12,500	5	5	94,500	------	----------	-----	-------	1	150	5	233
Platte																	
Total	1,579	1,522	4,048	4,868	1,954,754	2,305,741	664	136	337,527	513	166,035	106	18,127	1,365	128,194	1,548	4,953
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	26	71
1 cow	579	849	579	1,279	292,484	648,527	84	17	2,519	48	5,699	23	1,754	499	35,490	542	891
2 cows	498		996		455,005		219	28	17,136	165	27,991	40	4,411	444	41,640	484	1,310
3 cows	212		636		284,414		128	22	15,220	108	30,955	15	2,355	194	19,720	209	779
4 cows	113	612	452	2,720	207,412	1,139,545	93	16	18,593	79	31,384	12	2,327	100	10,969	112	528
5 to 9 cows	145		891		412,099		128	34	91,942	98	52,363	14	7,050	107	18,077	144	909
10 to 14 cows	18	51	200	624	106,535	344,510	18	6	26,660	13	11,910	2	250	14	1,538	18	186
15 to 19 cows	5		81		57,815		5	4	37,375	2	4,588	-----	-------	4	450	4	51
20 to 29 cows	9	8	213	182	138,990	122,050	9	9	128,062	2	1,145	-----	-------	3	310	9	228
30 to 49 cows	-------	1	------	33	----------	14,600	------	-----	----------	------	----------	-----	-------	------	-------	------	-------
50 to 74 cows	-------	1	------	50	----------	36,509	------	-----	----------	------	----------	-----	-------	------	-------	------	-------
Polk																	
Total	2,789	3,013	13,457	14,816	5,076,737	6,522,560	2,312	837	1,769,601	1,521	718,617	58	6,298	2,185	163,042	2,720	14,179
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	54	180
1 cow	470	915	470	1,370	193,565	615,388	166	40	10,494	119	11,343	18	1,209	382	24,070	425	769
2 cows	392		784		290,934		276	85	35,663	210	37,864	6	997	304	21,472	363	895
3 cows	346		1,038		385,338		322	103	85,734	224	60,290	8	913	275	19,471	331	1,106
4 cows	340	1,790	1,360	9,242	491,107	4,054,504	327	100	118,754	233	84,128	6	314	267	18,939	332	1,482
5 to 9 cows	981		6,525		2,332,827		963	377	809,598	617	365,440	16	1,215	775	58,296	963	6,390
10 to 14 cows	192	281	2,139	3,363	803,536	1,551,310	190	113	415,366	85	83,364	4	1,650	133	15,114	184	2,049
15 to 19 cows	41		667		262,613		41	25	145,433	19	26,397	-----	-------	26	3,231	41	611
20 to 29 cows	23	22	518	476	217,457	228,878	23	12	118,159	11	30,431	-----	-------	19	1,[illegible]34	23	530
30 to 49 cows	4	5	158	165	99,380	72,500	4	2	32,400	3	19,360	-----	-------	4	595	4	167
Pulaski																	
Total	1,338	1,308	4,497	5,523	1,597,335	2,096,414	818	66	80,111	755	304,333	40	5,215	1,155	113,857	1,290	4,796
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	41	106
1 cow	342	519	342	778	149,843	324,528	62	8	575	50	4,149	6	465	272	22,474	303	402
2 cows	336		672		238,960		176	11	3,242	164	24,771	13	1,029	296	28,994	314	728
3 cows	193		579		197,580		140	12	3,512	132	33,081	7	580	169	17,719	185	634
4 cows	142	681	568	3,319	197,922	1,244,119	124	11	12,135	114	39,703	5	346	118	12,934	132	563
5 to 9 cows	272		1,676		570,695		261	18	30,997	245	140,229	6	1,645	233	27,391	263	1,674
10 to 14 cows	45	96	500	1,158	183,535	422,727	45	4	15,350	43	48,240	3	1,150	42	5,645	44	503
15 to 19 cows	4		64		24,675		4	-----	----------	4	7,000	-----	-------	2	250	4	73
20 to 29 cows	4	12	96	268	36,525	105,040	4	2	14,500	3	7,160	-----	-------	3	450	4	111
Putnam																	
Total	1,787	1,893	6,179	7,891	2,261,800	2,401,736	1,015	173	111,520	848	316,653	12	3,908	1,484	104,245	1,684	6,161
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	37	111
1 cow	411	745	411	1,171	178,120	419,809	67	19	3,470	46	4,469	4	246	331	17,529	333	471
2 cows	443		886		331,265		183	38	7,739	146	19,842	3	134	381	24,429	424	973
3 cows	264		792		288,652		183	28	8,321	156	33,151	1	250	222	16,150	245	786
4 cows	213	1,006	852	4,892	306,100	1,447,386	169	28	13,911	143	46,284	1	50	174	12,528	204	884
5 to 9 cows	396		2,470		844,753		353	51	41,372	307	150,828	2	728	333	28,961	383	2,266
10 to 14 cows	47	130	519	1,565	199,553	454,861	47	8	22,755	39	33,821	1	2,500	36	6,128	45	450
15 to 19 cows	9		151		69,485		9	2	9,000	8	17,505	-----	-------	8	395	9	125
20 cows and over	4	12	98	263	45,872	79,700	4	1	4,952	3	10,775	-----	-------	1	125	4	95

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR COUNTY AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
MISSOURI—Contd.																	
Ralls																	
Total	1,429	1,500	6,722	7,779	2,737,314	3,257,851	881	215	865,257	683	345,314	39	17,516	1,092	102,309	1,386	7,311
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	37	135
1 cow	320	493	320	731	130,588	296,016	56	10	2,585	40	3,707	8	315	241	14,989	284	423
2 cows	294		588		211,246		120	8	3,310	106	16,456	6	877	240	19,929	274	655
3 cows	186		498		153,267		108	10	4,220	97	20,376	5	1,119	141	11,379	159	524
4 cows	144	811	576	4,136	190,525	1,639,066	110	18	19,959	94	28,042	4	500	117	9,758	135	570
5 to 9 cows	340		2,154		764,236		323	78	128,997	261	142,570	7	5,232	280	26,269	333	2,178
10 to 14 cows	94	159	1,052	1,971	492,591	854,082	93	38	164,941	58	76,216	7	9,034	81	15,986	93	1,066
15 to 19 cows	32		537		255,499		32	19	135,029	15	30,567	1	75	17	1,877	32	585
20 to 29 cows	24	28	537	618	304,420	314,992	24	19	200,525	10	22,920	1	364	13	2,114	24	570
30 to 49 cows	15	8	460	272	234,962	135,445	15	15	205,891	2	4,460	-----	------	2	208	15	607
50 to 74 cows	------	1	------	51	------	18,250	------	------	------	------	------	------	------	------	------	------	------
Randolph																	
Total	1,694	1,908	6,174	8,337	2,135,473	3,558,241	901	220	596,022	665	225,743	94	24,979	1,363	136,559	1,630	6,409
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	55	147
1 cow	495	807	495	1,234	187,387	507,986	103	12	2,919	82	7,692	15	1,013	384	25,220	439	542
2 cows	389		778		238,142		159	21	7,161	129	20,063	24	2,347	341	29,704	365	801
3 cows	216		648		194,198		140	30	22,473	106	23,933	9	1,299	189	19,601	201	672
4 cows	170	926	680	4,612	197,123	1,858,110	123	19	22,110	104	27,453	13	1,343	143	14,070	160	631
5 to 9 cows	322		2,041		711,732		280	79	145,804	205	108,480	24	10,997	247	33,635	311	2,015
10 to 14 cows	65	155	735	1,947	268,872	915,035	59	27	125,552	32	28,347	6	2,388	44	7,191	62	743
15 to 19 cows	17		279		128,766		17	13	78,990	5	11,075	1	2,368	8	3,314	17	306
20 to 29 cows	16	12	360	275	144,878	134,460	16	15	127,213	2	2,700	2	3,224	6	3,699	16	372
30 to 49 cows	4	8	158	269	64,375	142,650	4	4	63,800	------	------	------	------	1	125	4	180
Ray																	
Total	2,163	2,343	6,722	7,707	2,709,542	3,129,578	1,237	184	458,461	1,001	286,856	128	16,731	1,755	163,527	2,179	7,719
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	37	83
1 cow	671	1,241	671	1,824	298,477	789,980	163	13	1,946	118	9,225	37	3,186	524	40,581	655	987
2 cows	542		1,084		429,637		263	18	6,381	230	33,001	32	2,548	450	41,318	540	1,351
3 cows	326		978		383,362		250	23	18,145	220	52,543	22	3,065	281	27,024	324	1,075
4 cows	214	1,005	856	4,543	319,432	1,738,102	176	22	22,761	155	44,916	12	2,022	184	18,281	213	916
5 to 9 cows	339		2,078		802,751		317	77	156,028	238	100,198	22	4,922	265	29,858	339	2,141
10 to 14 cows	49	62	549	948	203,186	419,766	47	19	69,635	28	26,920	2	970	37	4,458	49	877
15 to 19 cows	11		181		61,297		10	6	36,690	5	4,940	1	18	7	1,038	11	143
20 to 29 cows	6	9	133	207	72,500	90,055	6	2	19,500	5	12,415	-----	------	5	815	6	125
30 cows and over	5	6	192	185	138,900	91,675	5	4	127,375	2	2,700	-----	------	2	154	5	221
Reynolds																	
Total	1,042	1,107	2,529	3,247	632,353	817,829	176	29	14,868	83	34,730	87	9,691	965	107,770	984	2,734
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	29	70
1 cow	346	607	346	692	124,943	232,433	30	12	1,699	3	304	23	1,521	306	24,768	314	452
2 cows	352		704		174,961		39	5	1,490	16	2,668	20	1,523	335	33,633	328	799
3 cows	160		480		103,585		25	2	510	13	2,107	14	968	155	19,019	148	532
4 cows	87	478	348	2,094	67,650	507,385	23	-----	------	12	2,836	11	1,925	85	13,319	78	525
5 to 9 cows	86		518		120,167		48	9	5,792	32	18,068	16	2,410	75	13,308	79	451
10 cows and over	11	22	133	261	41,047	78,011	11	1	5,377	7	8,747	3	1,344	9	3,723	10	105
Ripley																	
Total	1,618	1,345	4,792	4,073	1,698,982	1,632,510	684	24	25,803	647	209,548	38	5,103	1,454	142,912	1,573	5,199
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	64	145
1 cow	481	739	481	1,106	195,783	500,687	49	3	300	41	3,837	8	406	431	31,335	430	569
2 cows	431		862		318,997		146	4	838	136	18,939	11	685	401	38,835	405	931
3 cows	238		714		242,791		109	3	2,120	103	19,377	4	406	218	24,046	221	729
4 cows	171	577	684	2,599	240,679	968,283	121	1	940	117	34,957	5	482	149	15,782	165	684
5 to 9 cows	256		1,565		531,412		218	8	5,370	210	103,034	8	1,958	220	27,688	247	1,618
10 to 14 cows	34	28	374	336	128,055	134,540	34	3	6,935	34	26,224	1	416	29	3,947	34	410
15 to 19 cows	7		112		41,245		7	2	9,300	6	5,180	1	750	6	1,279	7	113
20 to 29 cows	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------
30 to 49 cows	------	1	------	32	------	29,000	------	------	------	------	------	------	------	------	------	------	------
St. Charles																	
Total	1,845	1,815	7,172	7,109	3,373,528	3,644,862	1,303	242	1,016,469	863	373,403	314	90,517	1,402	204,654	1,814	7,783
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	31	73
1 cow	385	677	385	1,051	176,386	520,798	107	15	3,314	46	5,917	48	4,104	282	22,943	359	512
2 cows	443		886		360,342		259	41	16,854	154	31,887	88	10,589	334	34,314	419	984
3 cows	278		834		337,204		235	19	10,878	185	52,694	48	12,035	235	32,005	272	877
4 cows	223	1,058	892	5,049	356,399	2,508,562	200	15	14,302	154	66,396	43	11,733	191	29,534	221	985
5 to 9 cows	412		2,516		1,176,657		398	69	210,534	298	183,276	82	47,896	320	77,177	408	2,658
10 to 14 cows	61	78	682	965	379,086	585,504	61	44	271,719	18	21,423	3	4,100	27	7,366	61	682
15 to 19 cows	17		276		155,933		17	15	133,438	5	3,485	1	250	5	706	17	286
20 to 29 cows	17	2	379	44	234,905	32,000	17	15	177,244	2	6,500	-----	------	6	359	17	450
30 cows and over	9	------	322	------	198,816	------	9	9	178,186	1	1,825	1	10	2	250	9	516
St. Clair																	
Total	1,995	2,159	7,200	8,182	2,468,447	3,241,978	1,323	115	147,460	1,188	446,652	79	7,341	1,604	132,353	1,978	8,133
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	61	115
1 cow	435	890	435	1,392	173,897	553,129	95	13	1,550	78	6,725	16	642	345	22,273	407	829
2 cows	454		908		296,228		250	17	4,803	220	34,009	22	2,121	352	28,342	431	1,112
3 cows	286		858		287,025		224	13	6,435	206	52,855	12	703	236	18,390	275	1,016
4 cows	234	1,168	936	5,549	309,366	2,186,103	204	10	8,795	191	62,965	10	670	192	16,616	228	1,015
5 to 9 cows	509		3,121		1,004,255		473	48	53,447	427	217,547	19	3,205	413	38,928	501	3,283
10 to 14 cows	64	103	723	1,241	287,076	502,746	64	9	33,590	57	57,471	-----	------	56	6,482	63	743
15 cows and over	13		219		110,600		13	5	39,040	9	15,080	-----	------	10	1,322	12	220

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR COUNTY AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
MISSOURI—Contd.																	
St. Francois																	
Total	1,097	1,144	3,493	4,391	1,442,155	2,280,162	408	213	648,278	155	82,931	91	24,100	628	80,622	1,018	3,758
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	28	74
1 cow	458	578	458	650	189,096	418,191	49	19	8,017	16	2,002	22	1,864	298	26,175	400	808
2 cows	245		490		161,744		54	16	5,827	20	3,461	23	2,373	167	18,675	221	525
3 cows	103		309		103,139		56	23	21,218	23	8,632	13	2,632	58	7,679	95	323
4 cows	75	482	300	2,349	99,257	1,110,547	51	21	25,845	29	10,079	9	2,247	40	8,467	70	328
5 to 9 cows	154		983		391,930		138	83	204,330	58	38,647	19	9,018	54	13,976	144	960
10 to 14 cows	45	75	501	934	242,795	587,521	43	35	175,896	6	7,650	5	5,966	9	7,330	43	498
15 to 19 cows	12		199		88,892		12	11	73,852	2	2,480	—	—	2	300	12	197
20 to 29 cows	1	6	22	124	11,000	83,035	1	1	10,000	—	—	—	—	—	—	1	18
30 to 49 cows	1	2	30	64	12,000	56,203	1	1	11,000	—	—	—	—	—	—	1	30
50 cows and over	3	1	221	70	142,504	44,865	3	3	112,293	1	10,000	—	—	—	—	3	197
St. Louis																	
Total	1,923	1,812	5,818	5,208	3,265,835	3,128,866	1,043	422	1,572,637	242	93,042	570	156,337	1,347	271,056	1,912	6,148
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	49	98
1 cow	961	1,262	961	1,664	497,867	837,755	284	95	18,925	25	2,381	191	15,084	702	69,823	921	1,068
2 cows	437		874		383,278		280	89	34,844	66	13,390	163	25,550	324	55,759	429	948
3 cows	183		549		232,346		152	52	36,009	53	13,216	80	20,084	125	32,857	180	594
4 cows	104	491	416	2,118	192,459	1,220,310	94	44	49,944	27	11,942	49	18,894	72	25,052	103	438
5 to 9 cows	155		925		490,559		150	69	182,651	54	32,203	65	40,834	94	49,567	148	925
10 to 14 cows	30	35	351	452	178,471	326,934	30	25	110,429	5	2,807	11	9,137	16	9,868	29	308
15 to 19 cows	18		303		233,862		16	15	182,560	3	2,995	3	8,067	5	8,849	18	317
20 to 29 cows	13	7	302	173	235,742	143,960	13	12	192,784	3	4,348	4	9,585	5	10,157	13	305
30 to 49 cows	17	12	664	409	480,053	306,376	17	16	445,191	4	2,825	4	9,232	4	9,324	17	645
50 cows and over	5	5	475	392	341,400	291,531	5	5	319,500	2	6,935	—	—	—	—	5	502
St. Louis City																	
Total	17	3	21	21	9,525	16,465	3	3	1,150	—	—	1	15	8	455	17	22
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	—	—
1 cow	14	3	14	21	6,925	16,465	2	2	550	—	—	—	—	7	440	14	14
2 cows and over	3		7		2,600		1	1	600	—	—	1	15	1	15	3	8
Ste. Genevieve																	
Total	903	959	2,372	2,877	841,432	858,925	400	79	122,094	266	82,234	137	14,917	738	54,972	860	2,320
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	16	35
1 cow	353	504	353	760	134,023	231,786	54	12	1,289	25	2,166	28	1,106	283	14,266	321	367
2 cows	239		478		155,501		104	13	3,383	66	9,689	43	2,183	202	13,598	234	492
3 cows	115		345		109,408		74	16	4,937	52	11,850	20	1,553	97	6,896	109	334
4 cows	70	441	280	1,960	89,375	559,144	53	8	10,130	39	9,928	19	1,487	58	5,228	64	248
5 to 9 cows	107		652		224,770		98	20	41,655	70	38,996	22	5,258	84	9,885	98	595
10 to 14 cows	16	14	182	157	80,955	67,995	16	7	27,600	12	8,257	4	3,180	11	3,919	15	171
15 to 19 cows	—		—		—		—	—	—	—	—	—	—	—	—	—	—
20 cows and over	3	—	82	—	47,400	—	3	3	33,100	2	1,348	1	150	3	1,182	3	80
Saline																	
Total	2,265	2,454	7,935	11,076	3,105,187	4,224,912	1,397	222	462,942	1,176	406,084	77	10,109	1,415	121,949	2,268	9,338
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	71	187
1 cow	506	886	506	1,369	215,623	569,563	127	14	4,370	100	9,547	16	1,352	321	21,588	480	820
2 cows	574		1,148		409,536		284	22	13,729	243	37,309	27	2,521	398	32,253	555	1,417
3 cows	352		1,056		371,675		250	34	18,678	223	47,332	10	1,271	250	20,966	343	1,259
4 cows	271	1,337	1,084	6,641	402,154	2,459,330	221	35	55,641	191	63,621	11	738	164	14,860	264	1,247
5 to 9 cows	472		2,913		1,154,162		425	76	153,502	363	195,698	11	2,547	244	27,179	467	3,155
10 to 14 cows	69	211	768	2,579	321,832	978,320	69	26	79,477	49	44,677	2	1,680	30	3,987	88	790
15 to 19 cows	11		183		95,075		11	7	52,335	5	6,500	—	—	3	290	11	184
20 to 29 cows	8	17	122	375	51,250	144,268	6	4	40,910	2	1,400	—	—	3	516	5	103
30 cows and over	4	3	155	112	85,900	73,431	4	4	84,300	—	—	—	—	2	310	4	178
Schuyler																	
Total	1,079	1,080	4,863	5,296	1,790,785	1,821,324	800	56	86,184	763	401,224	9	842	973	77,990	1,029	5,151
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	27	112
1 cow	145	287	145	449	57,622	152,242	24	2	300	22	2,384	1	50	120	6,320	123	258
2 cows	221		442		156,787		112	8	3,324	104	17,421	2	125	191	12,965	207	490
3 cows	142		426		159,009		118	10	5,436	111	29,128	1	58	130	10,206	134	445
4 cows	149	683	596	3,473	214,919	1,156,535	140	3	3,892	137	51,291	1	200	136	11,398	139	625
5 to 9 cows	332		2,109		734,531		316	17	25,220	306	181,556	4	409	314	29,420	313	2,060
10 to 14 cows	67	103	749	1,220	284,662	449,567	67	14	39,252	60	66,686	—	—	60	5,592	63	732
15 to 19 cows	18		291		139,255		18	2	8,760	18	39,168	—	—	17	1,650	18	357
20 to 29 cows	5	7	105	154	44,000	62,980	5	—	—	5	13,610	—	—	5	439	5	92
Scotland																	
Total	1,388	1,523	5,667	6,314	2,160,048	2,223,696	1,018	254	339,547	776	340,589	15	1,231	889	83,828	1,395	6,125
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	66	138
1 cow	235	537	235	837	107,248	323,084	49	14	3,000	38	4,457	1	32	138	8,323	210	370
2 cows	285		570		221,772		174	39	16,373	138	22,332	2	92	186	12,162	273	679
3 cows	208		624		215,067		170	43	29,318	126	30,152	2	235	126	8,874	202	723
4 cows	182	893	728	4,320	281,805	1,550,042	166	40	39,801	127	42,470	2	120	118	9,162	175	751
5 to 9 cows	398		2,524		962,414		379	85	124,807	300	187,768	7	700	280	22,121	388	2,520
10 to 14 cows	65	91	726	1,097	284,052	331,070	65	23	77,050	44	47,177	1	52	35	2,936	85	712
15 to 19 cows	11		177		56,170		11	6	22,900	5	6,233	—	—	5	298	10	170
20 to 29 cows	4	1	83	20	31,520	3,500	4	4	26,300	—	—	—	—	1	52	4	62
30 to 49 cows	—	1	—	40	—	16,000	—	—	—	—	—	—	—	—	—	—	—

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR COUNTY AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
MISSOURI—Contd.																	
Scott																	
Total	1,301	1,079	3,586	2,938	1,625,063	1,291,029	607	101	316,974	464	187,033	86	11,272	788	79,002	1,303	4,195
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	55	107
1 cow	529	688	529	951	252,593	487,169	69	10	1,101	36	3,699	29	2,444	329	29,366	489	731
2 cows	316		632		278,029		139	15	6,225	108	21,473	24	1,983	201	20,967	309	783
3 cows	155		465		190,918		117	13	7,567	97	31,196	14	2,234	99	11,778	154	555
4 cows	109	367	436	1,660	172,078	666,056	96	14	12,064	81	32,176	8	1,022	60	4,893	106	460
5 to 9 cows	153		949		401,188		147	27	61,497	123	79,685	11	3,589	85	10,175	151	1,013
10 to 14 cows	27	21	305	245	151,037	92,904	27	13	88,760	14	12,971	-----	-------	13	1,811	27	284
15 to 19 cows	5		79		42,580		5	2	13,000	3	4,450	-----	-------	------	--------	5	71
20 cows and over	7	3	191	82	138,640	44,900	7	7	126,760	2	1,383	-----	-------	1	12	7	191
Shannon																	
Total	1,409	1,206	4,195	4,329	1,306,659	1,499,932	528	143	158,793	370	129,359	64	8,300	1,277	129,716	1,329	4,426
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	38	61
1 cow	393	567	393	875	158,039	334,983	49	18	2,824	21	1,425	17	1,251	340	28,737	347	600
2 cows	411		822		253,618		108	18	7,378	81	11,637	14	824	384	37,876	387	963
3 cows	191		573		168,152		79	17	9,449	61	11,603	11	1,962	181	20,974	181	615
4 cows	161	586	644	2,756	173,383	915,039	80	26	29,731	54	17,058	8	1,477	146	16,481	142	586
5 to 9 cows	219		1,348		404,762		178	52	70,511	131	63,115	10	1,976	196	21,842	202	1,243
10 to 14 cows	28	53	309	698	109,505	249,910	28	10	28,150	18	18,185	3	610	25	2,904	26	247
15 cows and over	6		108		39,200		6	4	10,750	4	6,336	1	200	5	902	6	111
Shelby																	
Total	1,616	1,791	4,439	5,403	1,545,018	1,986,015	988	123	249,732	861	181,408	34	6,066	1,337	100,096	1,531	4,876
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	35	94
1 cow	515	960	515	1,474	203,767	591,164	173	14	1,126	157	10,725	10	469	410	24,092	462	775
2 cows	465		930		296,619		255	17	4,376	237	26,801	12	1,100	397	28,191	432	1,088
3 cows	251		753		227,889		189	17	13,032	174	28,773	3	325	219	16,871	231	735
4 cows	145	796	580	3,526	173,907	1,251,013	121	12	10,478	112	27,661	1	50	117	9,404	139	567
5 to 9 cows	212		1,278		428,569		202	48	95,393	167	71,544	5	1,262	175	15,819	204	1,254
10 to 14 cows	18	34	196	382	94,777	139,938	18	8	35,827	11	9,777	3	2,860	16	5,099	18	181
15 to 19 cows	7		110		58,840		7	4	36,500	3	6,127	-----	-------	2	500	7	129
20 to 29 cows	3	1	79	21	60,650	3,900	3	3	53,000	------	--------	-----	-------	1	120	3	75
Stoddard																	
Total	3,030	2,714	8,112	7,993	3,003,933	3,148,951	1,702	295	291,804	1,408	453,517	96	18,582	2,134	182,236	3,105	9,008
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	157	323
1 cow	1,113	1,571	1,113	2,183	438,090	899,534	246	80	18,066	147	12,228	28	2,401	808	60,978	1,060	1,367
2 cows	755		1,510		543,790		424	63	32,097	357	58,438	19	2,150	517	42,529	736	1,710
3 cows	417		1,251		449,963		343	53	30,112	293	77,587	23	2,985	271	22,469	411	1,324
4 cows	295	1,068	1,180	4,862	430,797	1,872,453	259	30	23,084	229	88,016	10	1,941	217	17,967	292	1,193
5 to 9 cows	410		2,459		852,999		390	49	65,051	351	186,703	11	1,965	292	28,149	409	2,493
10 to 14 cows	28	70	308	831	128,900	324,264	28	12	23,300	24	20,955	-----	-------	20	1,750	28	309
15 to 19 cows	6		96		45,950		6	4	23,250	4	5,710	1	900	6	1,594	6	95
20 to 29 cows	3	5	60	117	35,200	52,700	3	1	18,650	2	3,760	2	3,500	3	3,800	3	69
30 cows and over	3	------	135	------	78,244	----------	3	3	58,194	1	120	2	2,760	2	3,000	3	125
Stone																	
Total	1,672	1,667	7,302	7,038	2,374,093	3,381,804	1,214	590	878,495	632	272,174	45	4,979	1,019	85,122	1,688	8,455
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	56	198
1 cow	294	680	294	1,017	105,251	528,620	44	6	1,256	34	3,960	6	556	141	9,987	273	420
2 cows	297		594		187,852		160	50	19,207	102	15,345	13	1,235	168	14,668	291	803
3 cows	216		648		216,265		182	71	53,051	110	27,800	4	504	134	11,388	211	729
4 cows	213	858	852	4,264	254,826	2,120,163	192	96	89,384	96	31,400	5	896	141	13,069	211	924
5 to 9 cows	529		3,409		1,112,819		513	281	455,195	245	139,343	17	1,788	357	29,296	524	3,796
10 to 14 cows	103	129	1,162	1,757	369,345	733,021	103	70	189,952	38	39,875	-----	-------	68	5,649	102	1,214
15 cows and over	20		343		127,735		20	16	70,450	7	14,451	-----	-------	10	1,065	20	371
Sullivan																	
Total	2,204	2,412	9,251	9,762	3,063,069	3,132,732	1,734	145	223,512	1,608	665,886	61	6,170	1,858	135,027	2,196	10,180
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	73	320
1 cow	337	961	337	1,502	132,215	542,461	117	8	2,495	102	11,039	10	478	257	14,477	306	400
2 cows	411		822		295,250		278	18	6,380	258	46,035	12	677	358	25,368	390	973
3 cows	346		1,038		333,239		282	12	5,384	273	66,829	12	717	304	20,562	336	1,132
4 cows	302	1,301	1,208	6,260	399,010	1,995,188	273	13	9,048	263	91,699	5	306	264	18,592	296	1,255
5 to 9 cows	874		4,148		1,324,668		851	63	94,299	599	322,771	18	3,034	589	45,517	661	4,411
10 to 14 cows	106	135	1,185	1,639	401,324	487,908	105	20	60,426	95	94,061	4	958	88	8,302	106	1,129
15 to 19 cows	16		258		82,450		16	7	22,000	10	13,825	-----	-------	11	967	16	299
20 to 29 cows	12	12	255	270	94,915	80,010	12	4	23,500	8	19,627	-----	-------	7	1,242	12	261
30 to 49 cows	------	3	------	91	----------	27,165	------	------	----------	------	----------	-----	-------	------	--------	------	------
Taney																	
Total	1,280	1,071	4,936	4,667	1,467,612	1,826,876	708	198	285,534	514	158,732	31	3,426	903	99,730	1,201	5,177
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	33	80
1 cow	284	429	284	651	112,655	303,878	33	5	826	22	1,236	8	415	182	14,756	250	370
2 cows	286		572		166,540		103	13	3,904	88	8,831	5	630	190	18,854	255	653
3 cows	179		537		140,758		113	23	9,151	93	13,751	4	185	134	15,215	166	605
4 cows	136	554	544	2,818	159,395	1,102,410	103	27	16,530	77	21,556	7	702	101	12,127	126	573
5 to 9 cows	328		2,061		595,867		286	102	117,318	191	78,379	6	1,294	248	30,850	308	2,083
10 to 14 cows	49	79	534	978	141,152	329,315	48	18	40,005	32	20,953	1	200	37	5,827	48	492
15 to 19 cows	8		127		27,715		8	3	7,670	5	4,980	-----	-------	3	620	8	114
20 to 29 cows	6	7	124	155	32,430	88,323	6	3	13,855	3	4,166	-----	-------	6	1,176	6	99
30 to 49 cows	4	2	153	65	91,100	22,950	4	4	76,275	3	4,880	-----	-------	2	305	3	108

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR COUNTY AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
MISSOURI—Contd.																	
Texas																	
Total	2,864	3,002	12,468	12,068	5,164,173	5,245,253	1,922	806	2,339,384	1,160	469,758	73	7,239	2,042	167,232	2,752	13,138
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	108	375
1 cow	628	1,226	628	1,775	256,528	798,542	128	13	2,592	105	8,033	18	739	457	29,273	547	771
2 cows	543		1,086		370,156		276	48	20,742	227	31,420	22	1,483	435	34,594	500	1,154
3 cows	338	1,556	1,008	7,526	353,044	3,190,798	253	75	62,616	184	40,295	12	913	265	22,402	312	1,086
4 cows	300		1,200		442,729		245	97	131,099	150	48,904	7	594	207	19,097	280	1,268
5 to 9 cows	818		5,273		2,131,983		777	393	935,513	428	253,755	11	2,152	550	47,853	774	5,299
10 to 14 cows	166	204	1,867	2,408	851,790	1,084,451	165	116	518,592	57	73,834	4	358	92	8,711	160	1,815
15 to 19 cows	52		858		427,730		52	46	360,587	8	10,517	1	1,000	29	4,487	50	824
20 to 29 cows	16	15	355	329	192,726	157,062	16	15	172,866	1	3,000	-----	-------	6	659	18	373
30 to 49 cows	5	1	193	30	137,487	14,400	5	5	134,777	-----	-------	-----	-------	1	156	5	178
Vernon																	
Total	2,667	2,785	10,159	11,298	3,755,081	4,503,114	1,830	378	889,838	1,458	497,482	84	8,054	1,690	133,415	2,646	11,574
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	86	230
1 cow	679	1,125	679	1,711	282,472	683,127	175	13	1,734	149	13,867	21	1,065	389	24,338	628	1,004
2 cows	543		1,086		389,901		347	30	13,097	301	45,006	28	2,508	385	28,542	527	1,381
3 cows	358		1,074		373,897		279	33	23,277	245	54,003	10	974	249	20,824	351	1,220
4 cows	289	1,469	1,156	7,005	372,904	2,874,665	260	51	50,439	213	60,824	6	458	184	14,881	277	1,268
5 to 9 cows	650		4,126		1,414,127		621	182	313,930	466	231,786	9	1,119	395	34,961	632	4,410
10 to 14 cows	114	173	1,265	2,107	507,446	932,688	114	43	153,251	74	74,953	8	1,618	73	7,789	111	1,254
15 to 19 cows	18		298		145,390		18	12	94,021	6	12,112	2	312	7	1,424	18	349
20 to 29 cows	12	13	262	283	121,996	99,801	12	10	98,141	3	4,907	-----	-------	7	556	12	244
30 cows and over	4	5	213	192	146,948	112,833	4	4	141,948	1	24	-----	-------	1	100	4	216
Warren																	
Total	1,086	1,072	3,450	3,875	1,284,781	1,334,964	667	104	201,358	513	152,817	141	14,387	952	89,427	1,005	3,729
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	12	21
1 cow	209	442	209	728	93,465	296,452	46	2	900	23	1,488	23	2,261	182	13,320	185	283
2 cows	310		620		235,022		164	10	3,840	125	22,518	45	2,921	284	24,383	282	679
3 cows	190		570		203,389		138	11	3,835	119	26,783	22	1,902	166	15,783	184	685
4 cows	150	596	600	2,758	201,165	908,827	122	17	12,519	98	35,027	24	2,189	137	14,304	138	618
5 to 9 cows	184		1,128		399,930		174	47	67,862	137	60,055	26	4,999	167	19,825	181	1,105
10 to 14 cows	15	34	173	389	71,950	129,685	15	10	41,730	10	5,566	1	135	12	1,448	15	190
15 to 19 cows	4		67		38,668		4	3	29,780	1	1,400	-----	-------	2	209	4	68
20 to 29 cows	4	-------	83	-------	43,192	----------	4	4	41,092	-----	-------	-----	-------	2	157	4	80
Washington																	
Total	1,170	1,202	2,772	3,888	850,554	1,261,554	262	37	85,943	184	58,515	121	15,229	1,051	89,829	949	2,419
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	26	53
1 cow	452	649	452	970	165,190	328,455	38	6	285	10	1,189	27	1,165	386	22,162	352	420
2 cows	385		770		213,510		61	10	2,261	33	5,188	29	1,600	359	26,981	294	643
3 cows	150		450		116,083		50	3	595	26	4,580	31	3,237	141	14,893	125	416
4 cows	78	510	312	2,380	74,009	715,025	34	5	2,187	26	6,023	12	2,349	69	9,053	66	292
5 to 9 cows	90		546		159,492		64	4	2,850	58	25,586	21	6,150	83	14,124	72	398
10 to 14 cows	8	41	86	497	34,125	197,474	8	2	9,000	7	12,869	1	728	8	1,952	7	52
15 to 19 cows	4		69		38,800		4	3	25,800	3	2,100	-----	-------	3	256	4	58
20 cows and over	3	2	87	41	49,345	20,800	3	2	43,185	1	1,000	-----	-------	2	408	3	87
Wayne																	
Total	1,273	1,313	3,129	3,867	913,326	1,236,146	276	60	33,962	168	58,913	99	14,980	1,157	124,377	1,253	3,381
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	24	45
1 cow	450	708	450	1,054	158,472	369,299	33	10	1,061	5	520	25	1,671	412	30,272	423	531
2 cows	381		762		225,102		53	21	4,028	18	4,042	26	2,570	357	38,078	370	828
3 cows	200		600		158,299		54	8	1,579	40	9,240	15	1,750	185	21,677	195	658
4 cows	106	584	424	2,554	119,515	783,592	38	4	2,560	33	11,485	4	394	93	10,708	106	447
5 to 9 cows	122		726		197,928		84	10	9,724	85	29,381	23	4,478	99	16,960	121	723
10 cows and over	14	21	167	259	54,010	83,255	14	7	15,210	7	4,265	6	4,117	11	6,682	14	149
Webster																	
Total	2,512	2,566	16,400	16,478	7,606,645	8,178,086	2,229	1,147	3,707,075	1,137	1,067,218	9	2,778	1,339	92,186	2,506	17,918
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	84	446
1 cow	290	602	290	909	126,025	404,093	81	24	5,141	55	5,867	3	115	165	10,925	251	395
2 cows	250		500		201,342		207	60	35,164	149	33,097	-----	-------	152	8,688	234	816
3 cows	230		690		288,428		220	100	97,874	122	46,618	-----	-------	121	8,839	227	766
4 cows	239	1,458	956	8,039	425,282	3,953,513	231	109	166,308	129	71,628	-----	-------	122	7,444	231	1,065
5 to 9 cows	995		8,642		3,083,882		985	518	1,348,850	492	491,000	2	752	538	35,276	976	6,980
10 to 14 cows	360	429	4,073	5,341	1,884,688	2,854,159	359	228	1,072,963	141	236,429	4	1,911	184	16,483	356	4,257
15 to 19 cows	84		1,379		656,410		84	61	427,196	29	66,391	-----	-------	47	3,491	84	1,468
20 to 29 cows	50	54	1,145	1,204	545,718	651,091	50	37	344,333	16	51,900	-----	-------	24	2,280	49	1,187
30 to 49 cows	11	16	395	539	177,870	291,980	11	8	112,948	3	19,290	-----	-------	5	824	11	395
50 cows and over	3	7	330	446	217,000	225,250	3	2	96,500	1	45,000	-----	-------	1	156	3	325

TABLE 19.—COWS MILKED AND MILK PRODUCED, 1939 AND 1929; DAIRY PRODUCTS SOLD AND BUTTER CHURNED, 1939; AND COWS KEPT FOR MILK APR. 1, 1940; BY NUMBER OF COWS MILKED, BY COUNTIES—Continued

(For explanation and definitions, see text)

STATE OR COUNTY AND NUMBER OF COWS MILKED	COWS MILKED				MILK PRODUCED (GALLONS)		DAIRY PRODUCTS SOLD, 1939							BUTTER CHURNED ON FARMS, 1939		COWS KEPT MAINLY FOR MILK PRODUCTION, APR. 1, 1940	
	Farms reporting		Number					Whole milk sold		Cream sold		Butter sold					
	1939	1929	1939	1929	1939	1929	Farms reporting	Farms reporting	Gallons	Farms reporting	Pounds of butterfat	Farms reporting	Pounds	Farms reporting	Pounds	Farms reporting	Number
MISSOURI—Contd.																	
Worth																	
Total	1,014	1,118	4,372	4,738	1,651,847	1,720,191	826	37	63,892	805	344,048	7	1,494	872	70,511	1,020	4,943
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	29	72
1 cow	124	377	124	590	47,411	249,125	32	2	1,400	31	2,708	----	----	107	6,046	115	187
2 cows	175		350		130,719		115	8	2,381	110	17,572	1	416	148	10,690	169	471
3 cows	168	676	504	3,323	185,185	1,171,706	143	4	769	142	35,882	4	503	145	10,545	163	592
4 cows	150		600		237,700		145	5	7,432	143	52,112	----	----	132	11,180	148	650
5 to 9 cows	341	65	2,144	825	795,309	299,360	335	12	21,085	326	178,545	2	575	296	27,531	341	2,311
10 to 14 cows	51		548		208,231		51	5	12,575	49	47,795	----	----	41	4,085	50	555
15 cows and over	5		102		47,292		5	1	18,250	4	9,434	----	----	3	434	5	105
Wright																	
Total	2,577	2,497	12,061	12,435	4,646,577	5,032,143	2,014	1,145	2,249,532	912	425,540	37	4,774	1,686	129,451	2,592	13,076
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	85	323
1 cow	476	832	476	1,252	194,958	512,170	104	41	11,790	57	4,505	8	795	332	23,659	455	708
2 cows	395		790		269,738		266	130	72,715	134	22,219	9	888	242	18,837	378	917
3 cows	318	1,365	954	7,135	357,487	2,875,570	281	136	118,171	149	42,558	6	526	192	13,672	309	1,115
4 cows	271		1,084		396,262		258	132	147,394	129	46,107	4	555	180	12,255	283	1,164
5 to 9 cows	864		5,471		2,093,875		854	515	1,009,698	368	219,942	8	1,790	579	46,643	850	5,681
10 to 14 cows	194	271	2,158	3,316	845,641	1,314,542	194	142	541,105	61	65,726	1	150	129	11,003	193	2,091
15 to 19 cows	39		622		260,401		39	29	163,296	11	21,425	1	70	21	2,152	39	600
20 to 29 cows	16	21	373	456	150,440	192,477	16	16	135,390	1	783	----	----	9	845	16	371
30 to 49 cows	4	7	133	226	57,975	116,384	4	4	49,975	2	2,275	----	----	2	385	4	108
50 to 74 cows	----	1	----	50	----	21,000	----	----	----	----	----	----	----	----	----	----	----
MONTANA																	
Total	29,470	34,412	129,821	173,303	72,443,063	87,377,918	18,078	2,584	11,940,230	15,034	11,107,693	2,468	594,953	20,160	3,294,893	29,054	143,229
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	885	2,638
1 cow	6,133	12,160	6,133	18,444	3,174,146	8,547,128	901	215	55,904	512	65,665	229	17,421	3,918	350,956	5,636	7,884
2 cows	6,466		12,932		6,124,698		2,651	303	142,514	1,999	431,714	561	60,275	5,038	683,061	6,118	14,619
3 cows	4,025	18,039	12,075	92,090	5,917,140	43,769,736	2,689	231	177,657	2,237	720,587	475	70,980	3,120	531,241	3,870	13,446
4 cows	3,261		13,044		6,623,545		2,675	214	238,112	2,328	1,013,375	393	77,384	2,396	470,142	3,144	13,875
5 to 9 cows	6,992		44,375		24,029,810		6,590	709	1,482,036	5,924	4,689,579	663	204,705	4,629	986,215	6,847	47,102
10 to 14 cows	1,615	3,585	18,255	44,470	10,742,178	23,176,984	1,598	383	1,854,348	1,360	2,198,618	105	64,707	777	213,693	1,591	19,095
15 to 19 cows	496		8,121		5,134,517		493	213	1,715,526	371	880,542	23	15,294	166	50,320	489	8,576
20 to 29 cows	318	421	7,149	9,550	4,777,296	5,561,090	317	180	2,244,426	204	651,837	12	26,398	88	45,802	313	7,963
30 to 49 cows	116	171	4,161	6,091	2,973,445	4,115,513	116	92	1,896,071	69	270,641	2	14,922	19	18,967	114	4,423
50 to 74 cows	31	23	1,818	1,302	1,497,488	1,005,820	31	26	1,116,154	19	106,541	2	1,412	4	2,549	30	1,834
75 to 99 cows	10	6	839	482	675,433	408,100	10	9	472,498	7	52,433	1	4,506	3	4,998	10	849
100 to 199 cows	7	7	919	874	773,367	793,587	7	7	544,984	4	26,363	2	36,949	2	36,949	7	923
Beaverhead																	
Total	381	428	1,898	2,128	880,035	1,087,050	188	29	93,803	172	97,607	7	1,430	282	57,087	349	1,852
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	7	22
1 cow	52	162	52	264	27,052	135,471	6	2	155	4	420	----	----	29	2,193	48	53
2 cows	70		140		67,208		15	2	914	12	3,727	1	50	49	6,456	58	149
3 cows	54	221	162	1,036	77,546	466,044	26	1	600	25	5,555	2	110	39	6,576	47	148
4 cows	55		220		102,984		28	4	3,514	25	6,928	1	30	47	10,256	51	204
5 to 9 cows	104		628		275,230		74	8	6,395	71	41,589	2	720	88	21,773	93	589
10 to 14 cows	33	28	373	336	178,435	179,385	27	7	29,425	24	16,161	1	520	22	7,185	32	371
15 to 19 cows	9		141		65,730		8	3	19,800	7	9,342	----	----	7	2,428	9	134
20 to 29 cows	1	7	24	156	3,600	105,150	1	----	----	1	1,200	----	----	----	----	1	24
30 cows and over	3	10	158	336	82,250	201,000	3	2	33,000	3	12,685	----	----	1	200	3	158
Big Horn																	
Total	831	680	2,751	2,636	1,437,118	1,520,702	342	25	60,594	328	194,463	5	1,636	707	84,301	820	2,805
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	19	48
1 cow	230	286	230	434	116,509	259,787	11	1	20	10	2,059	----	----	179	14,690	221	263
2 cows	213		426		192,702		45	7	1,900	39	8,835	----	----	194	20,426	201	427
3 cows	119	353	357	1,665	177,435	968,899	64	4	2,758	61	19,360	----	----	108	14,604	115	365
4 cows	75		300		154,837		47	----	----	46	21,148	2	1,070	66	11,219	72	280
5 to 9 cows	155		953		532,158		136	6	3,410	136	105,081	3	566	135	19,405	153	944
10 to 14 cows	33	39	370	477	201,888	256,521	33	3	12,701	32	33,722	----	----	23	3,753	33	356
15 to 19 cows	3		46		20,039		3	2	7,805	3	2,758	----	----	2	204	3	50
20 to 29 cows	3	1	69	28	41,750	9,945	3	2	32,000	1	1,500	----	----	----	----	3	72
30 to 49 cows	----	1	----	32	----	25,550	----	----	----	----	----	----	----	----	----	----	----
Blaine																	
Total	645	874	2,277	3,444	1,182,912	1,701,634	332	26	94,959	270	150,847	68	12,985	474	89,097	642	2,650
None	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	29	82
1 cow	148	364	148	552	70,456	258,616	15	1	40	9	1,281	6	507	86	7,052	131	204
2 cows	188		332		140,965		45	1	950	32	5,885	13	1,350	137	19,058	161	408
3 cows	92	451	276	2,100	143,415	1,008,119	59	3	725	45	14,322	19	3,016	81	16,290	87	521
4 cows	73		292		128,536		59	5	2,900	47	14,606	11	2,061	57	14,239	71	313
5 to 9 cows	140		839		447,013		129	9	13,400	117	76,815	16	4,871	101	26,922	138	889
10 to 14 cows	16	52	184	609	106,392	344,136	15	3	16,095	13	22,429	2	1,130	8	3,052	15	208
15 to 19 cows	4		64		41,200		4	1	5,849	4	6,887	1	50	2	256	4	55
20 cows and over	6	7	142	173	103,935	90,763	6	3	55,000	3	8,620	----	----	2	2,228	6	170