27.—FARM ANIMALS AND ANIMAL PRODUCTS

[Data in this section relate to continental United States]

No. 618.—DOMESTIC ANIMALS: Number and Value of Animals on Farms

Note.—For 1880, 1890, 1900, 1910, 1920, and 1925 census enumerations; for other years estimates of the Department of Agriculture. Data are for Jan. 1 except as indicated; the difference in date affects the comparability of the figures for all classes and especially for swine. Animals of all ages are included. Value excludes asses and burros and goats

Jan. 1—	Number (thousands)							Value of all animals (thousands of dollars)
	Horses	Mules	All cattle	Dairy cows [1]	Other cattle	Sheep	Swine	
1880 (June 1, census)	10,357	1,813	39,676	12,443	27,232	42,192	49,773	----------
1890 (June 1, census)	15,266	2,252	57,649	16,512	41,137	40,876	57,427	----------
1900 (June 1, census)	18,267	3,265	67,719	17,136	50,584	61,504	62,868	2,970,121
1905	17,058	2,889	61,241	17,572	43,669	45,170	47,321	3,006,581
1908	19,992	3,869	71,267	21,194	50,073	54,631	56,084	4,331,230
1909	20,640	4,053	71,099	21,720	49,379	56,084	54,147	4,525,259
1910 (Apr. 15, census)	19,833	4,210	61,804	[1] 17,125	41,178	52,448	58,186	4,740,684
1911	20,277	4,323	60,502	20,823	39,679	53,633	65,620	5,276,438
1912	20,509	4,362	57,959	20,699	37,260	52,362	65,410	5,008,327
1913	20,567	4,386	56,527	20,497	36,030	51,482	61,178	5,501,783
1914	20,962	4,449	56,592	20,737	35,855	49,719	58,933	5,890,471
1915	21,195	4,479	58,329	21,262	37,067	49,956	64,618	5,969,253
1916	21,159	4,593	61,920	22,108	39,812	48,625	67,766	6,020,670
1917	21,210	4,723	64,583	22,894	41,689	47,616	67,503	6,735,612
1918	21,555	4,873	67,422	23,310	44,112	48,603	70,978	8,284,198
1919	21,482	4,954	68,560	23,475	45,085	48,866	74,584	8,827,894
1920 (census)	19,767	5,432	66,640	19,675	46,964	35,034	59,346	7,596,877
1921	19,134	5,586	67,184	21,408	45,776	38,690	58,711	6,053,128
1922	18,564	5,638	67,264	21,788	45,476	36,186	59,355	4,758,238
1923	17,943	5,702	66,156	22,063	44,093	36,212	68,447	5,048,049
1924	17,222	5,730	64,507	22,255	42,252	36,876	65,937	4,748,636
1925 (census)	16,401	5,681	60,760	17,645	43,115	35,590	50,854	4,439,966
1926	15,830	5,740	59,122	22,188	36,934	39,730	52,148	5,003,301
1927	15,133	5,652	56,832	21,801	35,031	41,881	54,788	5,033,321
1928	14,495	5,504	55,676	21,828	33,848	44,795	60,617	5,514,464
1929	13,905	5,390	56,467	21,919	34,548	47,509	56,880	6,003,598
1930	13,440	5,322	57,967	22,499	35,468	48,913	52,600	5,864,969

[1] Cows 2 years and over kept for milk Jan. 1, 1910, estimated. Census reported dairy cows and heifers born before Jan. 1, 1909, as 20,625,432.

No. 619.—DOMESTIC ANIMALS IN THE UNITED STATES: Number on Farms and not on Farms, and Value of Those on Farms

Note.—By reason of the change in date of enumeration from Apr. 15 in 1910 to Jan. 1 in 1920 and 1925 the earlier figures are not very closely comparable

Kind	Total number (thousands)		On farms						Not on farms, number (thousands)	
			Number (thousands)			Value (thousands of dollars)				
	1910 (Apr. 15)	1920 (Jan. 1)	1910 (Apr. 15)	1920 (Jan. 1)	1925 (Jan. 1)	1910 (Apr. 15)	1920 (Jan. 1)	1925 (Jan. 1)	1910 (Apr. 15)	1920 (Jan. 1)
All domestic animals	------	------	------	------	------	4,760,060	7,622,641	[1] 4,450,216	------	------
All cattle	63,683	68,751	61,804	66,640	60,760	1,499,524	3,651,521	2,019,489	1,879	2,112
Dairy cows [2]	21,796	20,896	20,625	19,675	17,645	706,236	1,507,513	912,532	1,170	1,221
Horses, mules, asses, and burros	27,618	27,371	24,149	25,272	[1] 22,082	2,622,180	2,569,570	[1] 1,451,041	3,470	2,099
Horses	23,016	21,473	19,833	19,767	16,401	2,083,588	1,782,077	1,001,521	3,183	1,706
Mules	4,480	5,811	4,210	5,432	5,631	525,392	779,294	449,520	270	378
Asses and burros	122	87	106	72	(3)	13,200	8,198	(3)	17	15
Sheep	52,839	35,484	52,448	35,034	35,590	232,842	395,401	354,485	391	450
Goats	3,030	3,564	2,915	3,459	3,370	6,176	17,565	10,250	115	105
Swine	59,474	61,985	58,186	59,346	50,854	399,338	988,582	614,951	1,288	2,638

[1] Exclusive of asses and burros.
[2] Figures for 1920 and 1925 represent dairy cows and heifers 2 years old and over; those for 1910 include dairy cows and heifers born before Jan. 1, 1909.
[3] Not reported.

Source: Bureau of the Census, Department of Commerce.

No. 620—DOMESTIC ANIMALS: NUMBER ON

NOTE.—By reason of the change in date of census enumeration from Apr. 15,

[All figures

Division and State	Horses				Mules				All cattle			
	1910 (Apr. 15)	1920 (Jan. 1)	1925 (Jan. 1)	1930 (Jan. 1)	1910 (Apr. 15)	1920 (Jan. 1)	1925 (Jan. 1)	1930 (Jan. 1)	1910 (Apr. 15)	1920 (Jan. 1)	1925 (Jan. 1)	1930 (Jan. 1)
United States	19,833	19,767	16,401	13,440	4,210	5,432	5,681	5,322	61,804	66,640	60,760	57,967
New England	355	305	259	202	2	3	3	(2)	1,337	1,320	1,119	1,137
Maine	108	94	82	67	(2)	(2)	1	(2)	257	301	236	227
New Hampshire	46	38	31	23	(2)	(2)	(2)	(2)	168	164	121	120
Vermont	81	77	63	50	(2)	1	1	(2)	430	435	393	430
Massachusetts	64	51	44	32	(2)	(2)	1	(2)	252	216	188	185
Rhode Island	10	7	5	4	(2)	(2)	(2)	(2)	34	31	27	28
Connecticut	46	38	34	26	(2)	1	1	(2)	195	174	153	147
Middle Atlantic	1,230	1,115	907	769	52	68	65	62	4,233	3,869	3,309	3,598
New York	591	536	440	374	4	7	7	6	2,423	2,144	1,837	1,991
New Jersey	89	73	57	49	4	6	5	5	223	179	153	167
Pennsylvania	550	506	410	346	44	55	53	51	1,587	1,546	1,319	1,440
East North Central	4,401	4,114	3,303	2,737	259	310	315	2,757	9,819	10,898	9,656	9,571
Ohio	910	811	630	500	23	32	33	31	1,838	1,927	1,653	1,634
Indiana	814	717	556	471	82	100	101	91	1,363	1,546	1,282	1,333
Illinois	1,453	1,297	1,030	814	148	168	168	140	2,441	2,788	2,305	2,106
Michigan	610	606	482	397	4	6	7	6	1,498	1,586	1,406	1,507
Wisconsin	615	683	604	555	3	4	6	7	2,680	3,051	3,010	2,991
West North Central	6,794	6,942	5,968	5,000	716	847	892	698	17,648	20,163	19,204	17,806
Minnesota	753	933	835	771	6	10	13	15	2,347	3,021	2,853	2,847
Iowa	1,492	1,387	1,180	1,025	56	82	97	89	4,448	4,548	4,264	3,922
Missouri	1,073	906	708	563	343	389	372	300	2,561	2,782	2,372	2,172
North Dakota	651	856	731	570	8	8	9	9	744	1,335	1,341	1,236
South Dakota	669	817	720	586	12	15	21	20	1,535	2,348	2,022	1,666
Nebraska	1,008	961	862	757	83	100	120	98	2,932	3,154	3,283	3,048
Kansas	1,147	1,083	931	728	208	243	260	167	3,079	2,975	3,068	2,915
South Atlantic	1,111	1,039	806	615	749	1,079	1,023	998	4,839	4,703	4,135	3,781
Delaware	33	28	22	18	6	9	9	9	55	47	46	52
Maryland	155	141	117	95	23	33	31	27	288	283	273	291
Dist. of Col	1	(2)	(2)	(3)	(2)	(2)	(2)	(3)	1	1	1	(3)
Virginia	330	312	260	192	60	97	102	107	859	910	807	789
West Virginia	180	169	143	122	12	15	15	14	620	587	568	520
North Carolina	166	171	131	93	175	257	280	279	701	645	539	537
South Carolina	80	78	49	34	155	220	199	174	390	434	341	266
Georgia	120	101	54	37	295	406	344	347	1,080	1,157	906	846
Florida	46	39	29	24	23	42	43	41	845	639	656	480
East South Central	1,145	1,046	768	593	1,004	1,250	1,277	1,249	3,943	4,547	3,636	3,549
Kentucky	443	382	307	248	225	293	294	256	1,001	1,093	905	955
Tennessee	350	318	242	192	276	353	352	320	997	1,159	986	997
Alabama	136	130	87	57	247	296	303	330	932	1,044	822	695
Mississippi	216	215	131	96	256	308	328	343	1,013	1,250	923	902
West South Central	2,349	2,160	1,760	1,390	1,286	1,685	1,893	1,841	10,721	10,108	9,009	8,953
Arkansas	255	252	182	132	222	323	341	346	1,028	1,073	810	810
Louisiana	181	179	131	97	132	180	173	171	805	804	697	557
Oklahoma	743	738	608	479	257	337	368	313	1,954	2,074	1,657	1,899
Texas	1,170	991	838	682	676	846	1,010	1,011	6,935	6,157	5,846	5,677
Mountain	1,427	2,076	1,850	1,534	49	89	112	108	6,061	7,600	7,406	6,486
Montana	316	669	594	500	4	9	10	11	943	1,269	1,322	1,152
Idaho	198	293	233	194	4	8	8	7	454	715	606	606
Wyoming	156	198	200	171	2	3	5	5	767	875	783	749
Colorado	294	421	365	302	15	31	38	31	1,128	1,757	1,436	1,277
New Mexico	180	183	187	150	15	20	31	34	1,082	1,300	1,267	1,045
Arizona	100	136	112	84	4	12	12	12	825	822	1,069	923
Utah	116	125	110	95	2	3	4	4	412	506	504	444
Nevada	68	50	50	38	3	2	4	4	450	356	419	290
Pacific	1,021	970	780	600	92	101	101	917	3,204	3,432	3,285	3,086
Washington	281	296	242	186	12	23	26	27	402	573	582	568
Oregon	272	272	224	166	10	14	19	19	725	851	784	700
California	469	402	314	248	70	63	56	45	2,077	2,008	1,918	1,818

[1] 1 year old and over. Figures for 1910 are number reported as living Apr. 15, 1910, which had been born before Jan. 1, 1909; that is, 15½ months old and over on Apr. 15, or 1 year old and over on Jan. 1, 1910.

Farms, by Divisions and States, 1910 to 1930

1910, to Jan. 1 in 1920 and 1925, the 1910 figures are not very closely comparable

in thousands]

Dairy cows [1]				Sheep				Swine				Division and State
1910	1920 (Jan. 1)	1925 (Jan. 1)	1930	1910 (Apr. 15)	1920 (Jan. 1)	1925 (Jan. 1)	1930 (Jan. 1)	1910 (Apr. 15)	1920 (Jan. 1)	1925 (Jan. 1)	1930 (Jan. 1)	
20,625	23,724	20,714	22,499	52,448	35,034	35,590	48,913	58,186	59,346	50,854	52,600	U. S.
842	1,016	920	775	431	243	154	171	397	384	193	189	N. Eng.
157	217	181	138	206	119	85	89	87	91	54	42	Me.
101	119	97	77	44	28	16	20	45	42	16	19	N. H.
265	346	325	294	119	63	35	42	95	73	44	33	Vt.
172	174	164	134	33	19	10	11	103	104	58	74	Mass.
23	25	24	21	7	3	2	2	14	13	4	4	R. I.
123	135	129	111	22	11	7	7	52	61	17	17	Conn.
2,598	2,928	2,670	2,397	1,844	1,098	893	934	1,791	1,931	1,050	898	Mid. Atl.
1,510	1,730	1,552	1,383	930	579	473	461	666	601	259	232	N. Y.
154	148	135	125	31	10	6	6	147	139	56	51	N. J.
934	1,050	983	889	883	509	415	467	978	1,191	734	615	Pa.
4,830	6,082	5,877	5,524	9,542	5,073	4,479	5,365	14,461	14,183	11,774	11,119	E. N. C.
905	1,059	968	908	3,909	2,103	1,941	2,065	3,106	3,084	2,368	1,963	Ohio.
634	727	691	721	1,337	644	595	792	3,614	3,757	2,939	2,758	Ind.
1,050	1,148	969	1,006	1,060	638	566	713	4,686	4,639	4,249	4,437	Ill.
767	967	944	866	2,306	1,209	1,066	1,339	1,246	1,106	855	630	Mich.
1,474	2,180	2,304	2,023	930	480	310	456	1,809	1,596	1,363	1,331	Wis.
5,328	5,485	4,403	6,095	5,065	4,950	4,007	6,362	21,282	21,715	24,600	28,165	W. N. C.
1,085	1,532	1,565	1,512	638	509	379	805	1,520	2,381	2,715	3,342	Minn.
1,407	1,094	822	1,340	1,146	1,092	818	1,131	7,546	7,864	8,567	10,041	Iowa.
856	793	617	860	1,811	1,272	894	947	4,438	3,889	3,502	3,810	Mo.
259	461	385	495	293	299	311	645	332	458	784	681	N. Dak.
370	406	292	528	611	844	644	1,067	1,010	1,954	2,600	2,282	S. Dak.
614	517	268	638	294	573	647	1,208	3,436	3,436	4,236	5,274	Nebr.
736	681	454	722	272	361	315	559	3,000	1,733	2,197	2,735	Kans.
1,811	2,012	1,549	1,736	2,514	1,209	1,077	1,414	5,964	6,536	4,176	3,725	S. Atl.
36	38	39	38	8	3	2	2	49	39	24	23	Del.
167	189	196	193	237	103	92	111	302	306	188	189	Md.
1	1	1	(3)	------	(2)	(3)	(3)	1	1	1	(3)	D. C.
356	418	329	396	805	342	351	470	798	941	582	503	Va.
240	210	154	226	910	510	441	605	328	305	177	173	W. Va.
309	355	292	312	214	91	67	103	1,223	1,271	872	803	N. C.
181	229	178	143	38	24	14	15	665	845	535	390	S. C.
406	484	308	350	188	72	51	49	1,784	2,071	1,300	1,154	Ga.
116	90	52	78	114	65	60	59	810	755	498	490	Fla.
1,628	2,031	1,593	1,717	2,496	1,318	1,155	1,464	5,439	6,207	3,453	2,867	E. S. C.
410	515	433	498	1,363	708	696	996	1,492	1,504	919	702	Ky.
397	495	416	456	795	364	290	366	1,388	1,832	1,009	741	Tenn.
392	491	363	353	143	82	56	68	1,267	1,497	827	804	Ala.
430	530	381	410	195	164	114	34	1,292	1,373	698	620	Miss.
2,250	2,296	1,730	2,212	2,194	2,909	3,359	5,882	7,022	5,758	3,451	3,245	W. S. C.
426	517	325	400	144	100	51	50	1,519	1,378	847	794	Ark.
279	218	116	204	178	130	109	115	1,328	851	518	415	La.
531	560	429	634	62	105	62	167	1,839	1,304	920	1,008	Okla.
1,014	1,002	860	974	1,809	2,573	3,137	5,550	2,336	2,226	1,166	1,028	Tex.
514	754	723	902	22,770	13,207	15,130	20,240	641	1,193	1,311	1,300	Mountain.
78	153	122	186	5,381	2,083	2,188	3,913	99	167	278	328	Mont.
86	143	171	178	3,010	2,356	1,746	2,260	178	240	276	270	Idaho.
33	42	39	72	5,397	1,860	2,507	3,306	34	72	100	134	Wyo.
145	234	192	244	1,426	1,813	2,244	3,450	179	450	493	495	Colo.
51	46	47	67	3,347	1,640	1,743	2,527	45	88	55	73	N. Mex.
29	39	41	35	1,227	882	1,164	1,189	17	50	19	19	Ariz.
76	81	88	100	1,827	1,692	2,355	2,507	64	99	64	70	Utah.
17	16	23	20	1,155	881	1,184	1,088	23	27	25	23	Nev.
826	1,120	1,249	1,131	5,592	5,026	5,336	7,081	1,190	1,441	845	1,092	Pacific.
186	290	319	295	476	624	516	657	206	265	198	182	Wash.
173	216	245	220	2,699	2,002	1,775	2,501	218	267	216	195	Oreg.
467	614	685	626	2,417	2,400	3,045	3,923	767	909	431	603	Calif.

[2] Less than 500. [3] No estimate.

Source: 1910, 1920, and 1925, Bureau of the Census, Department of Commerce; 1930, Department of Agriculture.

No. 621.—DOMESTIC ANIMALS ON FARMS IN THE UNITED STATES: BY AGE AND SEX, JANUARY 1, 1920 AND 1925

Class	Number (thousands) 1920	Number (thousands) 1925
Horses, total	[1] 19,767	16,401
Colts under 2 years of age	2,532	1,088
Horses 2 years old and over	17,221	15,313
Mules, total	5,432	5,681
Colts under 2 years of age	781	375
Mules 2 years old and over	4,652	5,306
Cattle, total	[1] 66,640	60,760
Beef cattle, total	[1] 35,278	35,057
Calves under 1 year of age	8,598	8,624
Heifers 1 year old and under 2 years	3,981	3,873
Cows and heifers 2 years old and over	12,625	14,909
Steers 1 year old and over	9,280	6,903
Bulls 1 year old and over	725	748
Dairy cattle, total	31,361	25,703
Calves under 1 year of age	6,865	4,328
Heifers 1 year old and under 2 years	4,049	3,069
Cattle—Continued.		
Dairy cattle—Continued.		
Cows and heifers 2 years old and over	19,675	17,645
Bulls 1 year old and over	772	661
Sheep, total	[1] 35,034	35,590
Lambs under 1 year of age	8,926	9,198
Ewes 1 year old and over	23,519	24,591
Rams and wethers 1 year old and over	2,305	1,801
Goats, total	3,459	3,370
Swine, total	[1] 59,346	50,854
Pigs under 6 months old	26,172	21,907
Sows and gilts, for breeding, 6 months old and over	11,416	8,907
All other hogs 6 months old and over, including boars	21,753	20,040

[1] Figures include animals not classified by age or sex as follows: Horses, 14,545; beef cattle, 68,671; sheep, 283,686; and swine 4,421.

No. 622.—DOMESTIC ANIMALS ON FARMS IN THE UNITED STATES: NUMBER, AVERAGES, AND RATIOS, APRIL 15, 1910, AND JANUARY 1, 1920 AND 1925

NOTE.—See headnote Table 619

Item	Horses	Mules	All cattle	Dairy cows [1]	Sheep	Goats	Swine
Number:							
1910	19,833,113	4,209,769	61,803,866	17,125,471	52,447,861	2,915,125	58,185,679
1920	19,767,161	5,432,391	66,639,556	19,675,297	35,033,516	3,458,925	59,346,409
1925	16,400,623	5,680,897	60,760,366	17,644,867	35,590,159	3,370,218	50,853,526
Increase, 1920–1925: [2]							
Number	−3,366,538	248,506	−5,879,190	−2,030,430	556,643	−88,707	−8,492,883
Per cent	−17.0	4.6	−8.8	−10.3	1.6	−2.6	−14.3
Number of farms reporting:							
1910	4,692,814	1,869,005	5,284,916	5,140,869	610,894	82,755	4,351,751
1920	4,704,235	2,259,746	5,358,243	4,461,296	538,593	107,267	4,850,807
1925	[3] 5,365,513	([4])	([4])	3,728,587	430,738	91,402	3,618,624
Per cent of all farms:							
1910	73.8	29.4	83.1	80.8	9.6	1.3	68.4
1920	73.0	35.0	83.1	69.2	8.4	1.7	75.2
1925	[3] 84.2	([4])	([4])	58.5	6.8	1.4	56.8
Average number per farm reporting:							
1910	4.2	2.3	11.7	[5] 3.3	85.9	35.2	13.4
1920	4.2	2.4	12.4	4.4	65.0	32.2	12.2
1925	[3] 4.1	([4])	([4])	4.7	82.6	36.9	14.1
Average number per 1,000 acres of all land in farms:							
1910	23	5	70	19	60	3	66
1920	21	6	70	21	37	4	62
1925	18	6	66	19	39	4	55
Average number per 1,000 acres of improved land:							
1910	41	9	129	36	110	6	122
1920	39	11	132	39	70	7	118
Average value per head (dollars):							
1910	105.06	124.80	24.26	37.06	4.44	2.12	6.86
1920	90.15	143.45	54.80	76.62	11.29	5.08	16.66
1925	61.07	79.13	33.24	51.72	9.96	3.04	12.09

[1] Dairy cows 2 years old and over Jan. 1; figures for 1910 are estimated. The number of dairy cows actually reported in 1910 (1 year old and over Jan. 1) was 20,625,432.
[2] A minus sign (−) denotes decrease.
[3] Includes mules.
[4] Not available.
[5] Based on the number of farms reporting dairy cows and heifers born before Jan. 1, 1909.

Source of Tables 621 and 622: Bureau of the Census, Department of Commerce.

No. 623.—DOMESTIC ANIMALS: Receipts and Shipments at all Reporting Markets and Principal Individual Markets

[All figures in thousands]

Item and yearly average or year	Chicago	Denver	East St. Louis	Fort Worth	Kansas City	Omaha	St. Joseph	St. Paul	Sioux City	Total, 9 markets	All other markets reporting [1]	Total, all markets reporting [1, 2]
CATTLE AND CALVES												
Receipts:												
1906-1910	3,565	376	1,170	1,039	2,570	1,125	613	514	409	11,381	------	------
1911-1915	2,957	416	1,081	1,046	2,151	1,062	451	607	443	10,214	------	------
1916-1920	3,924	685	1,368	1,421	2,828	1,745	683	1,286	739	14,679	7,893	22,572
1921-1925	3,852	595	1,341	1,218	2,932	1,709	675	1,336	772	14,430	8,366	22,796
1926	4,012	529	1,526	1,185	2,617	1,815	679	1,910	969	15,242	8,630	23,872
1927	3,583	640	1,448	1,286	2,470	1,561	641	1,582	809	14,020	8,744	22,764
1928	3,267	667	1,315	1,211	2,210	1,518	598	1,490	813	13,089	8,387	21,478
1929	3,060	624	1,223	1,089	2,178	1,546	590	1,425	839	12,574	7,866	20,440
Shipments:												
1906-1910	1,377	(1)	365	(1)	(1)	359	163	345	219	[2] 2,828	------	------
1911-1915	891	(1)	309	(1)	(1)	445	154	357	241	[3] 2,397	------	------
1916-1920	1,017	538	393	586	1,266	740	223	749	416	5,926	3,538	9,466
1921-1925	1,103	453	814	429	1,421	729	232	475	411	6,067	3,623	9,690
1926	1,061	370	994	423	1,139	650	186	612	448	5,883	3,521	9,404
1927	938	482	965	445	1,112	548	165	439	360	5,454	3,719	9,173
1928	763	505	920	470	1,155	614	189	423	409	5,448	3,563	9,011
1929	758	466	785	500	1,108	632	199	429	419	5,296	3,104	8,400
SHEEP												
Receipts:												
1906-1910	4,609	712	667	136	1,665	2,292	673	605	83	11,442	------	------
1911-1915	5,317	694	874	314	2,044	3,107	793	725	286	14,154	------	------
1916-1920	4,353	1,857	613	404	1,711	3,251	832	665	404	14,090	8,747	22,837
1921-1925	4,173	1,918	575	351	1,619	2,704	974	591	279	13,114	9,457	22,571
1926	4,405	1,826	636	445	1,762	2,780	1,303	773	449	14,379	9,489	23,868
1927	3,829	1,908	574	445	1,616	2,604	1,348	705	527	13,556	10,383	23,939
1928	3,868	2,295	510	458	1,767	3,037	1,580	891	568	14,974	10,623	25,597
1929	3,785	2,290	534	540	1,753	3,031	1,636	1,139	840	15,548	11,320	26,868
Shipments:												
1906-1910	1,228	(1)	102	(1)	(1)	1,190	156	469	40	[3] 3,185	------	------
1911-1915	1,088	(1)	78	(1)	(1)	1,412	183	534	76	[3] 3,371	------	------
1916-1920	1,076	1,684	98	232	658	1,703	233	472	191	6,347	5,564	11,911
1921-1925	1,306	1,746	215	215	516	1,129	228	205	90	5,650	5,999	11,649
1926	1,443	1,636	264	240	564	1,137	293	335	113	6,025	6,425	12,450
1927	1,038	1,720	206	221	492	1,114	303	261	152	5,507	6,975	12,482
1928	1,128	2,074	191	237	507	1,295	429	415	158	6,434	6,890	13,324
1929	1,118	2,057	201	258	458	1,334	467	582	255	6,730	7,265	13,995
SWINE												
Receipts:												
1906-1910	6,963	229	2,215	630	2,899	2,220	1,845	884	1,190	19,075	------	------
1911-1915	7,225	258	2,678	465	2,611	2,540	1,837	1,379	1,520	20,513	------	------
1916-1920	8,234	382	3,214	759	2,838	3,046	2,102	2,220	2,239	25,034	17,518	42,552
1921-1925	9,041	452	3,972	416	2,695	3,297	2,042	3,092	2,742	27,749	20,219	47,968
1926	7,093	497	3,536	217	2,036	2,647	1,462	3,451	2,475	23,414	16,358	39,772
1927	7,724	457	3,710	338	1,904	2,631	1,425	3,105	2,322	23,616	17,795	41,411
1928	8,539	567	4,036	432	2,391	3,179	1,724	2,902	2,754	26,524	20,003	46,527
1929	8,193	539	3,865	402	2,476	3,166	1,627	2,869	2,313	25,450	18,647	44,097
Shipments:												
1906-1910	1,638	(1)	711	(1)	(1)	218	68	135	198	[3] 2,968	------	------
1911-1915	1,439	(1)	891	(1)	(1)	393	121	424	419	[3] 3,687	------	------
1916-1920	1,271	26	1,244	139	478	754	201	827	884	5,824	7,894	13,718
1921-1925	2,355	77	2,559	72	772	797	437	650	1,076	8,795	8,335	17,130
1926	2,108	133	2,483	13	593	962	310	880	931	8,413	6,760	15,173
1927	2,113	124	2,624	21	510	698	297	927	693	8,007	7,036	15,043
1928	2,145	101	2,986	27	675	1,011	443	860	1,121	9,369	7,822	17,191
1929	1,831	121	2,767	53	1,011	888	427	812	789	8,699	7,455	16,154
HORSES AND MULES												
Receipts:												
1906-1910	99	14	129	21	65	38	26	8	16	416	------	------
1911-1915	112	28	182	49	86	34	36	7	14	548	------	------
1916-1920	98	26	236	76	98	25	35	10	22	626	568	1,194
1921-1925	26	25	79	36	36	12	13	4	12	243	206	449
1926	18	29	53	27	29	17	9	10	19	211	180	391
1927	16	27	69	43	44	16	8	11	13	247	202	449
1928	19	24	70	43	43	18	9	11	13	250	200	450
1929	19	22	71	42	52	21	7	18	17	269	188	457

[1] Figures not available prior to 1915. [2] Total for about 70 markets. [3] Total of six markets.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 624.—DOMESTIC ANIMALS: Receipts and Shipments at Nine Markets

[All figures in thousands. Markets covered are those named in Table 612]

Year	Cattle and calves		Sheep		Swine		Horses and mules, receipts
	Receipts	Shipments [1]	Receipts	Shipments [1]	Receipts	Shipments [1]	
1910	11,570	2,885	13,126	4,170	15,582	2,469	412
1911	10,790	2,724	14,327	3,713	20,720	3,229	515
1912	10,426	2,418	14,797	3,235	20,382	3,576	481
1913	10,329	2,484	14,986	3,947	20,576	3,815	482
1914	9,466	2,173	14,372	3,337	19,044	3,525	478
1915	10,057	4,081	12,288	4,050	21,840	4,784	780
1916	11,920	4,755	13,479	5,102	26,781	5,864	810
1917	15,034	5,812	12,484	5,955	22,360	5,473	756
1918	16,781	6,405	14,050	6,518	26,607	5,624	600
1919	15,932	6,713	16,847	7,850	26,237	5,817	557
1920	13,725	5,948	13,591	6,311	23,187	6,338	401
1921	12,150	5,350	13,580	5,297	22,798	6,983	186
1922	14,590	6,677	12,253	5,484	24,601	7,056	242
1923	15,013	6,484	13,192	5,879	32,320	9,597	302
1924	15,189	6,119	13,382	5,972	32,612	11,040	245
1925	15,206	5,709	13,167	5,615	26,415	9,300	242
1926	15,242	5,883	14,379	6,025	23,414	8,413	211
1927	14,020	5,454	13,556	5,507	23,616	8,007	247
1928	13,089	5,448	14,974	6,434	26,524	9,369	250
1929	12,574	5,294	15,548	6,730	25,450	8,699	269

[1] Denver, Fort Worth, and Kansas City are not included prior to 1915.

No. 625.—DOMESTIC ANIMALS: Receipts and Stocker and Feeder Shipments at all Public Markets

[All figures in thousands]

Item	1916–1920, average	1921–1925, average	1924	1925	1926	1927	1928	1929
Cattle and calves:								
Receipts	22,570	22,796	23,695	24,067	23,872	22,763	21,478	20,440
Stocker and feeder shipments	4,610	4,144	3,978	3,823	3,712	3,615	3,966	3,651
Sheep:								
Receipts	22,837	22,572	22,201	22,100	23,868	23,939	25,597	26,868
Stocker and feeder shipments	5,014	4,150	4,676	4,332	4,623	4,902	5,011	5,565
Swine:								
Receipts	42,552	47,968	55,414	43,929	39,772	41,411	46,527	44,097
Stocker and feeder shipments	720	588	496	532	917	922	735	623

No. 626.—DOMESTIC ANIMALS: Receipts at Chicago, East St. Louis, Kansas City, and Omaha, by Months

[All figures in thousands]

Class and yearly average or year	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Cattle and calves:													
1911–1915	7,251	602	462	509	489	483	511	537	659	814	905	679	601
1916–1920	9,866	804	627	643	634	653	655	765	864	1,080	1,214	1,086	841
1921–1925	9,835	778	608	691	664	725	710	756	953	1,051	1,203	919	777
1926	9,967	732	633	752	657	719	800	768	934	1,119	1,124	997	732
1927	9,067	756	619	686	611	764	697	628	922	823	1,062	862	637
1928	8,309	708	606	574	623	666	587	643	724	908	990	692	588
1929	8,009	666	498	565	638	580	531	661	660	937	948	712	613
Sheep:													
1911–1915	11,342	893	764	788	725	668	689	767	1,002	1,572	1,654	978	842
1916–1920	9,929	740	616	616	556	551	611	762	1,056	1,488	1,306	858	769
1921–1925	9,068	751	636	704	643	647	645	696	899	1,130	1,032	616	669
1926	9,579	665	666	851	623	584	714	680	1,008	1,436	1,018	638	696
1927	8,625	699	595	641	545	669	651	624	933	1,114	922	570	662
1928	9,181	691	701	643	612	691	644	700	939	1,272	1,126	566	596
1929	9,099	745	615	655	798	782	574	743	898	1,148	959	550	632
Swine:													
1911–1915	15,052	1,593	1,439	1,347	1,158	1,292	1,284	1,077	934	889	1,084	1,315	1,640
1916–1920	17,331	2,145	1,774	1,621	1,337	1,496	1,353	1,195	968	828	1,142	1,588	1,884
1921–1925	19,006	2,157	1,813	1,584	1,410	1,525	1,618	1,404	1,250	1,176	1,400	1,677	1,992
1926	15,310	1,615	1,324	1,446	1,219	1,214	1,265	1,152	1,173	1,047	1,076	1,325	1,454
1927	15,968	1,662	1,309	1,515	1,190	1,484	1,564	1,233	1,299	931	1,013	1,295	1,473
1928	18,145	2,047	2,179	1,883	1,257	1,475	1,458	1,220	1,079	1,001	1,312	1,390	1,844
1929	17,700	2,099	1,671	1,309	1,399	1,386	1,374	1,469	1,243	1,213	1,371	1,464	1,702

Source of Tables 624, 625, and 626: Bureau of Agricultural Economics, Department of Agriculture.

No. 627.—DOMESTIC ANIMALS: Average Farm Price and Average Chicago Market Price[1] by Calendar Years

[Milch cows dollars per head; others in dollars per 100 pounds, live weight]

Yearly average or year	Milch cows on farms, per head	Beef cattle		Calves		Sheep		Lambs		Hogs	
		Farm	Chicago	Farm	Chicago	Farm	Chicago	Farm	Chicago	Farm	Chicago
1911-1915	52.33	5.55	7.89	7.09	9.30	4.60	5.13	6.01	7.57	6.88	7.60
1916-1920	79.47	8.42	12.91	11.05	14.35	8.97	10.25	11.85	15.05	13.26	14.78
1921-1925	56.29	5.66	9.13	8.11	9.78	6.35	7.02	10.10	13.53	8.32	9.04
1915	58.25	6.01	8.40	7.63	10.15	5.27	6.36	6.86	9.05	6.56	7.10
1916	60.95	6.48	9.50	8.35	10.85	6.29	7.82	8.22	10.77	8.13	9.60
1917	71.86	8.17	11.60	10.51	13.75	9.45	11.04	12.31	15.68	13.46	15.10
1918	83.07	9.46	14.65	11.91	15.75	10.95	12.44	13.93	16.98	15.85	17.45
1919	91.96	9.61	15.50	12.76	16.83	9.63	10.47	12.96	16.31	16.02	17.85
1920	89.51	8.38	13.30	11.80	14.58	8.51	9.49	11.85	15.50	12.86	13.91
1921	59.10	5.44	8.20	7.81	9.36	4.65	5.13	7.19	9.86	7.81	8.51
1922	53.56	5.43	8.65	7.68	9.15	5.96	7.15	9.76	13.68	8.32	9.22
1923	55.43	5.57	9.40	7.99	9.66	6.65	7.10	10.50	13.89	7.11	7.55
1924	55.48	5.59	9.24	8.12	9.86	6.81	7.57	10.75	14.57	7.46	8.11
1925	57.87	6.26	10.16	8.85	10.87	7.70	8.16	12.30	15.66	10.88	11.81
1926	65.51	6.46	9.47	9.61	11.61	7.43	7.25	11.56	14.26	11.75	12.34
1927	74.19	7.54	11.36	10.16	12.90	7.26	7.04	11.41	14.12	9.67	9.95
1928	89.75	9.18	13.91	11.79	14.56	7.68	7.39	12.09	14.99	8.60	9.22
1929	94.10	9.20	13.43	12.18	14.76	7.55	6.87	11.91	14.62	9.34	10.16

[1] Prices are weighted calendar year averages, except the averages for milk cows on farms and calves sheep, and lambs at Chicago, which are simple averages.

No. 628.—DOMESTIC ANIMALS: Monthly Average Prices at Chicago

[In dollars per 100 pounds, live weight]

Class and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average[1]
Beef steers:[2]													
1924	8.99	8.81	9.17	9.52	9.59	9.28	9.31	9.53	9.52	9.57	8.90	8.71	9.24
1925	8.97	9.15	9.93	9.99	9.90	10.34	11.28	11.10	11.04	10.80	10.16	9.72	10.16
1926	9.48	9.42	9.42	9.11	9.07	9.51	9.44	9.30	10.00	10.00	9.48	9.43	9.47
1927	9.70	9.81	10.20	10.51	10.68	11.12	11.78	12.02	12.63	13.43	13.57	13.08	11.36
1928	13.67	13.15	12.83	13.01	13.19	13.86	15.11	15.30	15.91	14.61	13.84	12.86	13.91
1929	12.51	11.92	12.68	13.52	13.67	14.10	14.59	14.22	13.92	13.81	13.00	12.74	13.43
Calves:													
1924	11.08	10.54	9.75	9.03	9.30	8.74	9.48	10.63	10.72	10.10	9.02	9.97	9.86
1925	10.72	11.94	11.24	9.49	9.42	9.56	10.91	11.94	12.18	11.19	10.60	11.30	10.87
1926	12.18	12.43	12.06	9.91	11.04	11.09	11.38	12.46	12.59	11.80	11.09	11.31	11.61
1927	12.20	12.40	11.54	10.90	11.07	11.68	13.32	14.75	15.94	14.42	13.48	13.09	12.90
1928	13.70	15.04	13.75	13.02	13.95	13.24	14.84	16.68	17.36	14.94	14.22	13.94	14.56
1929	15.83	14.74	15.50	14.43	13.39	14.22	15.30	15.81	16.64	13.76	13.70	13.82	14.76
Sheep:													
1924	8.16	9.12	10.50	10.21	8.11	5.82	5.66	6.18	5.46	6.60	6.62	8.45	7.57
1925	10.33	9.69	9.22	7.84	7.96	6.25	7.48	6.83	6.95	7.64	8.16	9.57	8.16
1926	9.72	9.18	8.82	8.87	7.97	5.85	5.97	6.50	6.25	6.12	5.88	5.86	7.25
1927	6.94	8.03	8.88	9.62	7.44	5.88	6.25	6.47	6.14	6.00	6.40	6.41	7.04
1928	7.03	8.96	9.47	10.16	8.53	6.12	6.28	6.72	6.34	6.18	5.84	7.03	7.39
1929	9.32	8.78	9.72	10.34	6.77	6.28	5.85	5.34	4.56	4.70	5.38	5.41	6.87
Lambs:													
1924	13.53	14.95	16.06	16.22	15.23	14.12	13.79	13.57	13.38	13.52	14.03	16.47	14.57
1925	18.28	17.59	16.28	14.85	13.06	15.86	15.11	14.88	15.19	15.20	15.44	16.15	15.66
1926	15.28	13.78	13.48	14.38	15.30	16.66	14.31	14.20	14.05	13.88	13.25	12.57	14.26
1927	12.64	13.28	15.27	15.87	14.75	15.66	14.25	13.68	13.46	13.70	13.80	13.14	14.12
1928	13.16	15.39	16.26	16.81	16.10	16.84	15.61	14.72	14.29	13.12	13.31	14.31	14.99
1929	16.37	16.53	17.07	16.82	13.62	15.35	14.38	13.50	13.19	12.73	12.72	13.22	14.62
Hogs:													
1924	7.10	7.06	7.35	7.36	7.34	7.04	7.68	9.38	9.57	9.91	8.97	9.38	8.11
1925	10.38	11.06	13.55	12.55	12.06	12.57	13.46	12.66	12.52	11.31	11.28	10.97	11.81
1926	12.02	12.45	12.20	12.33	13.55	14.01	12.51	11.48	12.03	12.72	11.80	11.57	12.34
1927	11.96	11.73	11.28	10.69	9.59	8.78	9.05	9.03	10.22	10.39	8.92	8.32	9.95
1928	8.25	8.08	8.08	9.28	9.67	9.91	10.65	11.53	11.89	9.57	8.83	8.61	9.22
1929	9.22	10.19	11.44	11.41	10.81	10.72	11.20	10.52	9.85	9.38	9.06	9.34	10.16

[1] Simple averages of monthly average prices, except the averages for beef steers and hogs, which are weighted averages.
[2] Western steers not included.

Source of Tables 627 and 628: Bureau of Agricultural Economics, Department of Agriculture.

No. 629.—WHOLESALE PRICES OF MEATS AND ANIMAL PRODUCTS

[All prices are in cents per pound except for eggs which are in cents per dozen and milk in cents per quart. Relative prices based on 1923–1925=100]

Yearly average or year	Beef, native sides, New York		Steers, good to choice, Chicago		Hams, smoked, Chicago		Pork, short, clear sides, Chicago		Lard, prime contract, New York		Hogs, heavy, Chicago		Mutton, dressed, New York	
	Price	Index	Price	Index	Price	Index	Price	Index	Price	Index	Price	Index	Price	Index
1891–1895	7.8	51.3	4.78	47.3	10.5	46.1	7.8	48.1	7.7	54.6	5.08	53.6	7.6	55.9
1896–1900	7.7	50.7	4.94	48.9	9.1	39.9	5.9	36.4	5.4	38.3	3.98	42.0	7.1	52.2
1901–1905	8.3	54.6	5.52	54.7	11.3	49.6	8.9	54.9	8.6	61.0	5.89	62.1	7.6	55.9
1906–1910	9.1	59.9	6.13	60.7	13.2	57.9	10.5	64.8	10.2	72.3	6.93	73.1	9.1	66.9
1911–1915	12.1	79.6	8.28	82.0	15.3	67.1	11.6	72.0	10.0	70.9	7.64	80.6	9.4	69.1
1916–1920	18.5	121.7	14.16	140.2	28.6	125.4	23.4	144.4	21.9	155.3	15.07	159.0	16.4	120.6
1921–1925	14.8	97.4	9.70	96.0	24.3	106.6	15.3	94.4	13.0	92.2	9.26	97.7	12.6	92.6
1923–1925	15.2	100.0	10.10	100.0	22.8	100.0	16.2	100.0	14.1	100.0	9.48	100.0	13.6	100.0
1925	15.9	104.6	10.66	105.5	27.1	118.9	22.3	137.7	16.8	119.1	12.25	129.2	14.4	105.9
1926	15.1	99.3	9.53	94.4	30.8	135.1	20.1	124.1	15.0	106.4	12.34	130.2	14.4	105.9
1927	17.7	116.4	12.69	125.0	24.6	107.9	18.7	115.4	12.9	91.5	10.14	107.0	14.1	103.7
1928	20.9	137.5	14.49	143.5	22.8	100.0	16.3	100.6	12.3	87.2	9.63	101.6	14.2	104.4
1929	21.0	138.2	13.49	133.6	24.4	107.0	17.1	105.6	12.0	85.1	10.32	108.9	14.1	103.7

Yearly average or year	Carcass, good native steers, Chicago		Pork, fresh loins, Chicago		Poultry, dressed fowls, Chicago [1]		Butter, creamery, extra, New York		Cheese, whole milk, New York		Eggs, firsts, fresh, New York [2]		Milk, fresh, New York	
1891–1895	------	------	------	------	------	------	24.7	54.9	10.3	46.6	20.8	56.2	3.3	45.2
1896–1900	------	------	------	------	------	------	20.1	44.7	9.8	44.3	18.5	50.0	3.2	43.8
1901–1905	------	------	------	------	------	------	23.3	51.8	11.2	50.7	24.6	66.5	3.4	46.6
1906–1910	[3] 11.0	[3] 64.7	------	------	------	------	27.9	62.0	14.3	64.7	29.2	78.9	4.0	54.8
1911–1915	12.8	75.3	------	------	------	------	30.0	66.7	15.2	68.8	28.0	75.7	4.2	57.5
1916–1920	19.8	116.5	------	------	------	------	50.1	111.3	25.6	115.8	45.6	123.2	7.1	97.3
1921–1925	16.4	96.5	21.2	102.4	25.0	101.6	43.8	97.3	21.7	98.2	37.2	100.5	7.4	101.4
1923–1925	17.0	100.0	20.7	100.0	24.6	100.0	45.0	100.0	22.1	100.0	37.0	100.0	7.3	100.0
1925	18.0	105.9	25.0	120.8	24.5	99.6	45.4	100.9	23.1	104.5	39.8	107.6	7.6	104.1
1926	16.4	96.5	27.8	134.3	27.1	110.2	44.3	98.4	22.7	102.7	35.6	96.2	7.7	105.5
1927	18.6	109.4	24.0	115.9	23.2	94.3	47.3	105.1	24.9	112.7	32.0	86.5	7.9	108.2
1928	22.8	134.1	22.5	108.7	22.6	91.9	47.4	105.3	25.1	113.6	32.9	88.9	8.2	112.3
1929	23.1	135.9	24.6	118.8	24.2	98.4	44.9	99.8	23.6	106.8	36.8	99.5	8.6	117.8

[1] "Poultry iced" prior to 1923.
[2] "New laid, fair to fancy, near-by" to 1912; thereafter "firsts, freshly gathered." The absolute prices are not comparable but the index numbers are closely comparable.
[3] Average for 3 years, 1908 to 1910.

Source: Absolute prices, Bureau of Labor Statistics, Department of Labor; indexes, computed from absolute prices by Bureau of Foreign and Domestic Commerce.

No. 630.—FARM PRICES OF ANIMALS AND ANIMAL PRODUCTS

NOTE.—All prices are in cents per pound except for eggs which are in cents per dozen. Prices represent weighted averages for the entire country. Annual averages are weighted according to volume marketed each month. Market year begins in August for cattle, November for hogs, June for lambs, July for chickens, and April for eggs. Quotations are as of the 15th of each month

Market year beginning—	Beef cattle	Hogs	Lambs	Chickens	Eggs	Butterfat	Calendar year	Veal calves	Sheep	Wool [1]	Butter
1910–1914	5.42	6.94	5.91	11.2	19.1	(1)	1910–1914	6.84	4.60	17.7	25.2
1915–1920	8.01	12.34	11.10	19.2	31.9	(1)	1915–1920	10.49	8.35	41.0	39.5
1921–1925	5.72	8.92	10.42	19.1	25.9	39.3	1921–1925	8.09	6.35	32.1	38.6
1920	6.76	8.52	9.41	22.8	39.3	(1)	1920	11.80	8.51	39.1	54.3
1921	5.18	8.10	7.83	19.3	25.3	34.0	1921	7.81	4.65	16.4	37.0
1922	5.55	7.34	10.30	18.2	24.7	39.3	1922	7.68	5.96	29.8	35.3
1923	5.57	7.06	10.54	18.3	25.2	42.4	1923	7.99	6.65	38.9	40.4
1924	5.88	10.46	11.45	19.2	26.1	38.1	1924	8.12	6.81	36.9	39.4
1925	6.40	11.63	11.98	20.7	28.3	42.6	1925	8.85	7.70	38.5	40.7
1926	6.67	10.21	11.36	20.7	27.5	42.5	1926	9.61	7.43	32.5	41.1
1927	8.58	8.67	11.76	19.8	24.2	43.6	1927	10.16	7.26	30.7	42.3
1928	9.45	9.27	12.31	22.1	27.4	45.8	1928	11.79	7.68	36.7	43.7
							1929	12.18	7.55	30.9	43.8
Dec., 1928	8.94	7.93	11.41	21.2	42.9	40.2	Dec., 1928	11.82	7.29	35.6	46.3
Dec., 1929	8.48	8.53	10.76	19.1	45.8	41.9	Dec., 1929	11.69	6.61	27.8	43.0
Jan., 1930	8.69	8.80	11.10	19.8	38.4	36.7	Jan., 1930	11.84	6.91	27.4	39.9
Feb., 1930	8.68	9.48	10.46	20.4	31.8	35.4	Feb., 1930	11.69	6.84	25.9	38.1
Mar., 1930	8.77	9.57	9.63	20.6	21.3	34.9	Mar. 1930	11.24	6.59	23.7	36.8

[1] Unwashed.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 631.—MEATS: Production, Exports, Imports, and Estimated Consumption, and Number of Animals Slaughtered Under Federal Inspection

Note.—All figures except per capita in millions of pounds. Uninspected slaughter is estimated, by use of average carcass weights and dressing percentages obtained from packers and stockyards data, census reports, etc. The edible offal (liver, pluck, etc.) is disregarded. Exports include shipments to noncontiguous territories. Figures of consumption beginning with 1916 include differences between quantities in storage at beginning and end of year

Yearly average or year (calendar)	Production			Exports	Imports (less re-exports)	Consumption	
	Estimated total	Federally Inspected	Uninspected [1]			Estimated total	Per capita (pounds)
All meat (excluding lard)[2]							
1905–1909	14,114	7,953	6,161	942	----------	13,001	148.7
1910–1914	13,776	8,256	5,520	506	[3] 171	13,239	139.2
1915–1920	15,049	9,925	5,125	1,603	90	13,204	128.3
1921–1925	16,852	11,030	5,822	794	38	15,989	143.0
1926	17,245	11,354	5,891	465	59	16,753	143.0
1927	16,872	11,272	5,600	352	114	16,570	139.7
1928	16,955	11,317	5,638	360	143	16,569	138.0
1929	16,803	11,184	5,619	407	154	16,607	136.8
Beef:							
1905–1909	6,853	3,971	2,882	310	----------	6,472	74.0
1910–1914	6,109	3,761	2,347	79	[3] 144	6,059	63.8
1915–1920	6,541	4,681	1,860	365	66	6,143	59.6
1921–1925	6,791	4,619	2,172	44	23	6,765	61.1
1926	7,458	5,223	2,235	38	41	7,454	63.6
1927	6,826	4,783	2,043	34	82	6,926	58.4
1928	6,082	4,263	1,819	24	121	6,210	51.7
1929	6,065	4,275	1,790	27	138	6,247	51.4
Veal:							
1905–1909	542	155	387	----------	----------	542	6.2
1910–1914	552	195	358	----------	----------	553	5.8
1915–1920	665	297	368	----------	3	667	6.5
1921–1925	868	449	419	----------	4	872	7.9
1926	960	630	330	----------	4	964	8.2
1927	867	493	374	----------	8	874	7.4
1928	814	462	352	----------	8	822	6.8
1929	816	453	363	----------	5	821	6.8
Mutton and lamb:							
1905–1909	564	400	165	2	----------	563	6.5
1910–1914	711	552	159	4	[4] 18	710	7.4
1915–1920	555	430	126	5	17	566	5.5
1921–1925	584	456	128	4	8	589	5.3
1926	643	501	142	2	2	642	5.5
1927	645	502	143	2	3	645	5.4
1928	671	523	148	2	3	673	5.6
1929	699	545	154	1	4	703	5.8
Pork (excluding lard):							
1905–1909	6,140	3,422	2,717	630	----------	5,409	61.8
1910–1914	6,361	3,733	2,628	422	[3] 16	5,873	61.7
1915–1920	7,273	4,513	2,760	1,233	5	5,813	56.5
1921–1925	8,607	5,506	3,101	746	4	7,754	69.4
1926	8,181	5,099	3,082	426	12	7,690	65.7
1927	8,533	5,495	3,038	316	21	8,122	68.5
1928	9,387	6,069	3,318	334	11	8,863	73.9
1929	9,223	5,911	3,312	379	7	8,836	72.8
Lard:							
1905–1909	1,653	975	678	607	----------	1,046	11.9
1910–1914	1,614	948	666	519	----------	1,095	11.5
1915–1920	1,877	1,178	698	556	----------	1,321	12.9
1921–1925	2,445	1,660	785	896	----------	1,552	13.9
1926	2,324	1,513	811	733	----------	1,584	13.5
1927	2,356	1,557	799	717	----------	1,634	13.8
1928	2,594	1,750	844	801	----------	1,763	14.7
1929	2,598	1,763	835	866	----------	1,735	14.3

NUMBER OF ANIMALS SLAUGHTERED UNDER FEDERAL INSPECTION (THOUSANDS)

Year	Cattle	Calves	Sheep	Goats	Swine	Year	Cattle	Calves	Sheep	Goats	Swine
1910–1914	7,283	2,060	13,808	93	31,986	1920	8,609	4,058	10,982	42	38,019
1915–1920	9,390	3,135	11,249	131	39,403	1921	7,608	3,808	13,005	12	38,982
1921–1925	8,979	4,556	11,891	26	46,269	1922	8,678	4,182	10,929	21	43,114
1913	6,978	1,902	14,406	76	34,199	1923	9,163	4,500	11,529	27	53,334
1914	6,757	1,697	14,229	176	32,532	1924	9,593	4,935	11,991	33	52,873
1915	7,153	1,819	12,212	153	38,381	1925	9,853	5,353	12,001	39	43,043
1916	8,310	2,367	11,941	199	43,084	1926	10,180	5,153	12,961	-------	40,636
1917	10,350	3,143	9,345	166	33,910	1927	9,520	4,876	12,883	-------	43,633
1918	11,829	3,456	10,320	138	41,214	1928	8,467	4,680	13,488	-------	49,795
1919	10,091	3,969	12,691	87	41,812	1929	8,324	4,489	14,023	-------	48,445

[1] Estimated.
[2] All meat includes small quantities of goat meat.
[3] 2-year average.
[4] 1914 only.

Source: Bureau of Animal Industry, Department of Agriculture.

No. 632.—LIVESTOCK PRODUCTS OF FARMS: SUMMARY OF CENSUS STATISTICS FOR THE UNITED STATES

Product	Unit	Quantity (thousands) 1899	1909	1919	1924	Value (thousands of dollars) 1909	1919	1924
Total value						1,177,975	2,666,944	2,345,219
Dairy products						596,413	1,481,462	1,260,778
Butter made on farms	Lb.	1,071,626	994,651	707,666	642,803	222,861	346,356	228,139
Cheese made on farms	do.	16,372	9,406	6,371	(1)	1,149	2,268	(1)
Whole milk sold	Gal.	2,134,830	1,937,256	2,529,331	2,666,612	252,437	717,380	555,269
Cream sold	do.	20,769	54,934	82,248	45,736	37,655	111,906	62,059
Butterfat sold	Lb.		305,663	532,244	1,061,062	82,312	303,552	415,311
Wool and mohair [2]	Lb.	277,529	293,199	235,604	235,531	66,374	124,007	93,122
Wool produced [2]	do.	276,568	289,420	228,795	227,105	65,472	120,418	88,630
Mohair produced	do.	961	3,779	6,809	8,426	902	3,589	4,491
Poultry products [2]						509,195	1,047,195	991,319
Eggs produced [2]	Doz.	1,293,662	1,591,311	[3] 1,654,045	[3] 1,913,245	306,689	[3] 661,083	[3] 571,938
Fowls raised [2]	No.	250,624	488,468	[3] 473,201	[3] 545,848	202,506	[3] 386,112	[3] 419,381
Honey and wax					(1)	5,992	14,280	(1)
Honey produced	Lb.	61,099	54,815	55,224	(1)	5,763	13,989	(1)
Wax produced	do.	1,764	905	821	(1)	229	291	(1)

[1] Not reported.
[2] Figures include estimates for incomplete reports, as where a farmer reported sheep but no wool production, or chickens but no egg production.
[3] The 1919 and 1924 figures represent only chicken eggs and chickens raised, respectively.

Source: Bureau of the Census, Department of Commerce.

No. 633.—CHEESE: CENSUS STATISTICS OF PRODUCTION IN THE UNITED STATES AND IN LEADING STATES

NOTE.—**All figures in thousands of pounds.** All States shown separately which produced over 1,000,000 pounds in any census year shown. Total production in factories only: 1904, 317,145,000 pounds; 1914, 370,279,000 pounds; 1921, 423,360,000 pounds; 1925, 554,348,000 pounds

State	Total [1,2] 1909	1919	On farms [1] 1909	1919	In factories [1,2] 1909	1919	1923	1927
Total	320,532	479,940	9,406	6,371	311,126	473,569	563,640	515,462
California	4,346	12,055	2,778	2,346	1,568	9,709	9,093	19,247
Colorado	621	1,320	70	157	551	1,163	1,638	2,541
Idaho	[3] 91	2,655	91	32	(4)	2,623	4,637	8,952
Illinois	4,881	4,969	82	118	4,799	4,851	7,203	12,366
Indiana	489	378	64	109	425	269	468	3,649
Iowa	1,079	1,069	79	53	1,000	1,016	773	710
Michigan	13,673	12,934	291	77	13,382	12,857	11,154	12,994
Minnesota	2,842	10,188	106	72	2,736	10,116	9,311	9,389
Missouri	379	279	160	90	219	189	1,058	2,781
Montana	[3] 50	[3] 43	50	43	(4)	(4)	(4)	1,392
New York	105,585	89,479	390	521	105,195	88,958	76,129	57,746
Ohio	12,474	5,655	613	434	11,861	5,221	6,686	8,582
Oregon	4,388	9,468	169	44	4,219	9,424	11,888	15,348
Pennsylvania	12,677	15,971	1,443	532	11,234	15,439	14,841	13,380
Utah	1,144	1,145	84	74	1,060	1,071	2,269	2,107
Vermont	3,009	4,983	246	76	2,763	4,908	3,607	1,530
Washington	475	2,376	53	85	422	2,291	4,773	6,291
Wisconsin	148,907	299,014	841	308	148,066	298,706	392,349	327,383
Wyoming	[3] 10	1,509	10	7	(4)	1,502	1,791	2,172
All other States	3,412	4,449	1,786	1,193	1,626	3,256	3,972	6,902

[1] Includes data for soft cheese, such as cottage, pot, and bakers.
[2] The figures are exclusive of the small amount of cheese made as an incidental product in establishments engaged primarily in the manufacture of products other than butter, cheese, or condensed milk.
[3] Excludes cheese made in factories which is included in "All other States."
[4] Included in "All other States."

Source: Bureau of the Census, Department of Commerce.

No. 634.—MILK AND BUTTER: CENSUS STATISTICS, BY STATES

NOTE.—United States butter production (pounds)—Total: 1879, 793,721,000; 1889, 1,205,508,000. In factories: 1909, 624,765,000; 1914, 769, 810, 000; 1921, 1,118,204,000; 1923, 1,303,499,000.; 1925, 1,444,288,000. On farms: 1919, 707,666,000

Division and State	Milk produced, total including estimates (thousands of gallons)			Milk sold by farmers (thousands of gallons)		Butter made (thousands of pounds)			
	1909	1919	1924	1919	1924	1909, total [1]	1924 Total [1,2]	1924 On farms	1927, in factories only [1]
United States	7,466,406	7,805,144	9,198,304	2,529,331	2,666,612	1,619,415	2,087,091	642,803	1,547,927
New England	400,648	385,639	402,765	208,464	205,540	(3)	[4] 31,264	18,196	--------
Maine	69,784	77,677	70,949	28,191	18,289	15,405	9,581	9,241	191
New Hampshire	44,461	42,556	38,149	23,043	21,027	6,805	2,573	2,470	(3)
Vermont	122,919	122,096	127,957	55,319	40,357	35,393	13,821	3,402	5,984
Massachusetts	90,438	76,316	86,575	55,677	65,849	5,253	3,663	1,456	3,083
Rhode Island	12,178	12,099	13,504	9,314	11,392	(3)	132	132	(5)
Connecticut	59,829	54,894	65,631	36,920	48,627	5,449	[6] 1,494	1,494	256
Middle Atlantic	1,272,849	1,248,168	1,264,502	879,984	883,181	165,393	[4] 83,524	53,545	(3)
New York	783,479	756,046	741,983	573,162	552,804	69,359	40,627	22,106	11,851
New Jersey	80,606	70,491	76,245	56,377	60,908	4,391	[6] 945	945	(3)
Pennsylvania	411,735	421,631	446,273	250,445	269,469	91,642	41,952	30,494	11,575
East North Central	1,980,106	2,246,680	2,614,917	948,491	920,994	424,138	531,172	87,892	443,757
Ohio	362,050	396,318	425,834	139,064	159,816	81,060	107,930	23,309	86,178
Indiana	216,688	238,794	270,963	45,167	66,062	54,894	68,512	14,172	61,139
Illinois	395,934	370,487	435,133	159,579	196,557	71,181	85,066	22,889	65,746
Michigan	352,858	382,823	424,236	130,864	144,911	85,917	91,879	20,350	68,055
Wisconsin	667,498	858,259	1,058,751	473,817	353,649	131,085	177,785	7,172	162,639
West North Central	1,731,472	1,718,410	2,275,079	129,303	167,103	444,724	815,700	124,119	760,874
Minnesota	409,191	475,507	663,638	43,152	50,829	123,552	283,975	16,825	278,034
Iowa	489,564	361,426	515,909	31,356	35,379	127,262	191,513	23,328	186,443
Missouri	220,959	228,908	273,956	17,901	30,297	52,367	87,873	25,937	72,768
North Dakota	100,559	138,607	199,037	3,047	3,038	20,098	47,180	14,773	33,689
South Dakota	117,215	124,425	172,968	2,698	5,145	23,125	40,026	10,926	35,597
Nebraska	198,306	168,083	197,601	10,182	13,876	49,960	98,678	15,037	96,306
Kansas	217,888	221,454	251,969	20,969	28,539	48,360	66,455	17,293	58,037
South Atlantic	517,876	517,728	567,849	81,264	120,956	(3)	[4] 115,315	108,097	--------
Delaware	10,962	11,356	13,037	6,876	8,552	2,190	[6] 812	812	(3)
Maryland	59,736	58,754	74,043	29,843	42,983	9,858	6,000	5,255	165
Dist. of Columbia	611	512	481	129	439	6	5	5	--------
Virginia	104,391	110,942	127,447	17,009	24,241	26,810	28,281	24,232	5,489
West Virginia	75,694	73,690	76,621	6,779	10,425	(3)	16,744	16,055	373
North Carolina	96,999	95,748	108,152	7,060	11,222	26,060	26,795	25,360	2,134
South Carolina	50,274	52,955	49,982	2,871	3,214	12,330	12,857	12,556	388
Georgia	100,210	101,616	98,822	7,390	11,310	27,324	[6] 22,277	22,277	2,514
Florida	12,532	12,156	19,265	3,307	8,571	1,705	1,544	1,544	(5)
East South Central	468,882	458,942	499,612	32,808	47,541	(3)	140,638	107,259	42,923
Kentucky	140,983	146,561	165,921	12,469	17,495	38,681	42,989	28,595	20,182
Tennessee	129,456	130,286	148,759	9,831	15,591	39,828	44,770	32,461	13,533
Alabama	97,884	93,904	95,365	6,409	7,128	(3)	28,868	27,705	1,390
Mississippi	96,227	88,192	89,567	4,094	7,326	28,731	24,011	18,498	7,818
West South Central	521,896	459,371	588,777	36,808	64,553	(3)	140,539	109,151	52,853
Arkansas	97,932	87,624	98,769	4,332	5,758	30,268	24,906	23,962	1,081
Louisiana	48,284	32,973	37,870	5,334	10,935	(3)	4,319	4,319	252
Oklahoma	134,291	135,821	177,597	7,782	12,358	31,167	41,501	25,519	28,505
Texas	240,286	202,954	274,541	19,360	35,502	67,127	69,813	55,351	23,015
Mountain	174,404	260,412	362,431	47,821	54,858	(3)	86,782	21,709	72,136
Montana	26,437	51,251	73,185	5,102	6,175	4,128	20,158	5,416	14,064
Idaho	30,981	52,365	78,505	6,303	8,805	5,900	20,108	3,662	20,371
Wyoming	9,744	14,543	24,318	2,145	2,112	1,976	3,971	1,760	2,247
Colorado	51,670	79,493	96,649	16,087	17,703	12,208	24,245	5,245	20,565
New Mexico	10,959	12,738	19,027	1,626	3,987	(3)	2,041	1,707	284
Arizona	11,227	14,371	18,416	6,707	6,835	1,380	2,589	761	2,148
Utah	26,306	29,340	40,847	9,051	7,507	6,220	10,895	2,913	10,266
Nevada	6,543	6,312	11,483	801	1,734	1,444	2,754	244	2,191
Pacific	392,405	509,794	622,373	164,392	201,885	84,780	139,374	12,835	130,983
Washington	92,185	140,525	169,846	63,575	45,819	18,054	34,469	5,090	31,485
Oregon	71,953	92,845	112,218	22,878	25,598	14,141	26,804	3,901	24,391
California	229,460	276,424	340,309	77,938	130,468	52,585	78,101	3,844	75,107

[1] Figures given are exclusive of small amounts of butter made as an incidental product in establishments engaged primarily in the manufacture of products other than butter, cheese, or condensed milk.
[2] Includes butter made on farms in 1924 and in factories in 1925.
[3] Not shown separately, as to do so would disclose individual operations.
[4] Excludes small amount of butter made in factories of one or two States in this group.
[5] No butter reported.
[6] Excludes butter made in factories.

Source: Bureau of the Census, Department of Commerce.

No. 635.—DAIRY PRODUCTS: Factory Production by Detailed Classes

[In thousands of pounds]

Manufactured product	1923	1924	1925	1926	1927	1928
Creamery butter	1,252,214	1,356,080	1,361,526	1,451,766	1,496,495	1,487,049
Whey butter (made from whey cream)	1,904	1,665	1,774	2,872	1,217	1,097
Renovated or process butter	2,802	2,813	2,519	2,505	4,286	2,716
American cheese (whole milk)	308,108	324,695	347,240	335,915	307,777	335,253
American cheese (part skim)	2,145	2,470	2,793	2,927	3,390	2,900
American cheese (full skim)	2,033	1,605	3,298	1,384	1,088	3,048
Swiss cheese (including block)	24,555	21,844	23,457	20,883	18,141	16,718
Brick and Munster cheese	33,250	32,052	34,101	31,048	31,546	28,960
Limburger cheese	7,100	9,734	9,163	9,639	8,842	7,437
Cottage, pot, and bakers' cheese	35,527	54,347	59,485	67,977	75,679	87,525
Cream and Neufchatel cheese	10,334	14,945	17,575	18,192	25,962	30,589
All Italian varieties of cheese	2,132	1,973	1,562	2,425	3,377	3,578
All other varieties of cheese	5,040	4,622	4,325	5,003	5,763	9,027
Condensed milk (sweetened):						
Skimmed	104,984	98,625	117,333	148,771	145,345	156,089
Unskimmed	240,918	234,710	231,565	210,681	201,023	177,727
Evaporated milk (unsweetened):						
Skimmed	84,451	94,686	92,948	128,743	134,185	158,243
Unskimmed	1,344,528	1,272,527	1,316,012	1,245,309	1,375,169	1,426,358
Condensed or evaporated buttermilk	54,833	66,837	77,079	86,687	99,180	102,452
Dried or powdered buttermilk	13,032	18,058	20,246	31,378	38,435	45,502
Powdered whole milk	6,560	7,887	8,931	10,768	221565	9,605
Powdered skimmed milk	62,251	69,219	73,317	91,718	118,123	147,996
Powdered cream	328	1,018	339	331	338	673
Dried casein (skim-milk product)	14,500	20,683	16,468	16,893	18,033	22,151
Dried casein (buttermilk product)	48	76	192	60		
Malted milk	15,331	15,889	18,050	20,673	22,116	21,128
Milk sugar (crude)	2,872	3,331	5,655	4,476	4,077	5,323
Ice cream of all kinds[1]	183,412	181,564	214,382	215,248	226,756	232,185

[1] Production of ice cream shown in thousands of gallons.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 636.—MILK: Production and Uses in the United States (Estimates

Purpose for which milk is used	1926				1927			
	Whole milk used	Per cent of milk used for manufacture	Milk used per pound of product	Product manufactured	Whole milk used	Per cent of milk used for manufacture	Milk used per pound of product	Product manufactured
	Million pounds		*Pounds*	*Million pounds*	*Million pounds*		*Pounds*	*Million pounds*
Butter:								
Creamery	30,487	53.8	21	1,452	31,426	54.5	21	1,496
Farm	12,915	22.7	21	615	12,600	21.8	21	600
Cheese, all kinds	4,274	7.5	10	427	4,067	7.1	10	407
Milk:								
Condensed and evaporated	4,334	7.6	2.5	1,734	4,639	8.0	2.5	1,856
Powdered	87	.2	8	11	92	.2	8	11
Malted	45	.1	2.2	21	40	.1	2.2	18
Sterilized, canned	1		1	1				
Chocolate	172	.3			183	.3		
Cream, powdered	6		19	(1)	6		19	(1)
Ice cream	4,464	7.8	[2] 13.75	[3] 325	4,615	8.0	[2] 13.75	[3] 336
Total milk for manufacture	[4] 56,785	100.0			57,668	100.0		
Milk used otherwise:								
Household purposes	56,417				(5)			
Fed to calves	3,942				3,708			
Waste, loss, and unspecified	3,623				(5)			
Total milk produced	120,766				(5)			

[1] Less than 500,000 pounds. [2] Milk used per gallon of ice cream.
[3] Millions of gallons. Includes estimated amounts made in homes and small establishments not reporting.
[4] In 1926 milk used for manufacture equaled 47 per cent of total milk produced. [5] Not available.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 637.—BUTTER AND CHEESE: Production, Gross Receipts at Five Principal Markets, and Cold-Storage Holdings

NOTE.—All figures in thousands of pounds. Cheese production relates to the grade "American" (whole milk) only, receipts to all kinds. 1929 figures for butter and cheese production are preliminary

Product and market	1921–1925, average	1924	1925	1926	1927	1928	1929
BUTTER							
Production, creamery	1,233,655	1,356,080	1,361,526	1,451,766	1,496,495	1,487,049	1,513,580
Receipts (5 markets)	643,166	696,905	681,727	679,480	689,575	676,958	704,116
New York	238,240	248,759	244,127	252,742	261,322	250,593	265,760
Chicago	228,995	258,083	254,308	236,546	235,200	230,514	244,632
Philadelphia	68,086	76,731	72,064	79,345	81,727	84,495	87,386
Boston	81,413	86,921	82,476	83,243	84,617	87,324	81,183
San Francisco	26,431	26,411	28,752	27,604	26,709	24,032	25,155
Cold-storage holdings, Dec. 1	67,999	100,832	74,754	64,381	83,224	70,985	111,650
CHEESE							
Production, American	304,915	324,695	347,240	335,915	307,777	335,253	(1)
Receipts (5 markets)	207,821	215,056	223,556	207,888	218,248	196,613	178,899
New York	48,127	42,959	46,163	45,363	46,937	48,272	50,911
Chicago	115,674	130,024	131,129	115,104	123,633	97,264	80,823
Philadelphia	18,920	16,866	19,095	19,454	20,396	21,039	19,973
Boston	14,336	13,725	15,314	15,437	14,588	17,362	14,899
San Francisco	10,763	11,482	11,855	12,530	12,694	12,676	12,293
Cold-storage holdings, Dec. 1:							
American	50,330	58,705	66,495	63,881	53,447	74,325	71,065
All other	16,150	18,889	18,066	17,203	17,288	15,645	15,884

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
BUTTER												
Production, creamery:												
1927	97,965	95,522	111,451	126,415	168,808	188,792	170,484	146,808	113,546	102,399	86,058	88,278
1928	101,045	99,394	111,777	118,849	156,294	181,037	167,601	145,430	119,499	105,894	87,745	92,484
1929	102,827	97,670	112,378	126,664	162,786	181,359	173,314	144,436	117,431	109,733	90,631	94,350
Receipts (5 markets):												
1927	44,756	45,502	53,633	57,298	75,535	89,773	79,670	68,055	50,055	45,425	39,895	39,978
1928	50,095	47,797	54,300	52,158	63,582	81,318	75,901	64,531	52,481	48,907	42,796	43,029
1929	52,490	48,557	53,979	56,881	73,879	81,180	79,442	64,103	51,972	50,246	44,739	46,648
CHEESE												
Production, American:												
1927	16,660	17,085	21,318	24,533	34,704	41,489	38,195	31,944	25,783	23,012	16,717	16,337
1928	18,010	19,005	23,451	28,221	37,324	45,012	40,072	34,229	30,342	25,134	18,013	16,440
1929	16,318	15,978	19,645	25,371	35,437	43,231	37,809	30,908	25,167	(1)	(1)	(1)
Receipts (5 markets):												
1927	12,707	14,916	14,956	16,922	21,301	22,134	24,134	22,556	21,522	18,996	14,278	13,826
1928	14,409	13,715	14,654	15,139	16,253	19,216	21,741	18,728	18,222	18,665	14,179	11,692
1929	13,781	13,877	12,261	12,331	16,750	18,406	20,548	18,605	15,289	14,343	11,829	10,879

[1] Not yet available.

No. 638.—BUTTER, BUTTERFAT, AND CHEESE: Wholesale Price of Butter and Cheese at New York and Farm Price of Butter and Butterfat

NOTE.—Prices in cents per pound. Farm prices represent weighted averages for the entire country. Wholesale prices are for 92-score creamery butter and No. 1 cheese. Annual prices are for the calendar year except for butterfat which are for the year beginning May of the year specified

Year (see headnote)	Butter		Butterfat farm	Cheese (New York)
	Farm	New York		
1913	26.7	32	(1)	15
1919	50.3	61	(1)	32
1920	54.3	61	(1)	29
1921	37.0	43	34.0	21
1922	35.3	41	39.3	[2] 20
1923	40.4	47	42.4	[3] 25
1924	39.4	43	38.1	21
1925	40.7	45	42.6	24
1926	41.1	44	42.5	[4] 23
1927	42.3	47	43.6	[5] 25
1928	43.7	47	45.8	[3] 25
1929	43.8	45	41.8	24

Month	Butter (New York)		Butterfat (farm)		Cheese (New York)	
	1925–1928, avg.	1929	1925–1928, avg.	1929	1925–1928, avg.	1929
January	46	48	45.3	47.6	[6] 26	25
February	46	50	43.5	47.8	[7] 24	24
March	48	48	44.7	48.3	23	24
April	45	45	43.4	46.5	[7] 22	23
May	43	44	41.9	45.4	22	22
June	43	44	40.9	43.6	24	24
July	43	42	40.7	43.4	25	24
August	44	43	40.9	43.3	25	23
September	47	46	42.8	44.6	26	24
October	49	46	45.2	45.6	[7] 26	25
November	51	43	46.5	43.5	[6] 27	24
December	52	41	48.1	41.9	[6] 27	22

[1] Not available.
[2] 8-month average.
[3] 11-month average.
[4] 9-month average.
[5] 7-month average.
[6] 2-year average.
[7] 3-year average.

Source of Tables 637 and 638: Bureau of Agricultural Economics, Department of Agriculture.

No. 639.—OLEOMARGARINE: PRODUCTION AND MATERIALS USED

NOTE.—All figures in thousands of pounds. Figures for production by kind of oil used are as reported to the Bureau of Agricultural Economics, Department of Agriculture, while other production figures are as reported to the Commissioner of Internal Revenue for taxation purposes. Colored oleomargarine is taxed 10 cents per pound; uncolored, ¼ cent per pound.

Year ended June 30—	Oleomargarine production		
	Total	Colored	Uncolored
1910	141,862	6,177	135,685
1911	121,163	5,831	115,332
1912	128,601	6,236	122,365
1913	145,228	6,520	138,708
1914	144,021	6,384	137,637
1915	145,810	7,595	138,215
1916	152,510	6,749	145,761
1917	233,170	8,012	225,158
1918	326,529	6,595	319,934
1919	359,217	13,849	345,368
1920	391,283	15,624	375,659
1921	281,082	11,601	269,481
1922	190,950	6,604	184,346
1923	209,182	8,260	200,922
1924	239,699	11,548	228,151
1925	215,403	11,280	204,123
1926	248,047	13,181	234,866
1927	257,157	14,502	242,655
1928	294,699	15,351	279,348
1929	333,122	16,306	316,816
1928 [1] Total	307,935	15,414	292,521
Combined animal and vegetable oil	111,621	9,889	101,732
Exclusively vegetable oil	196,314	5,525	190,789
1929 [1] Total	342,230	17,268	324,962
Combined animal and vegetable oil	120,598	11,096	109,502
Exclusively vegetable oil	221,632	6,172	215,460

District or material	Year ended June 30—			
	1926	1927	1928	1929
PRODUCTION BY STATES				
California	23,597	21,956	29,072	37,444
Illinois	116,565	125,528	140,882	153,044
Indiana	3,375	3,721	3,482	3,516
Kansas	18,691	19,405	20,482	20,258
Maryland	4,772	5,860	7,234	9,022
Massachusetts	3,144	2,723	3,100	3,968
Michigan	659	666	825	4,564
Minnesota	3,323	3,138	1,849	3,510
Missouri	11,622	11,593	11,848	11,247
Nebraska	2,288	2,419	2,657	3,208
New Jersey	22,696	21,271	28,673	32,123
New York	3,290	728		
Ohio	18,475	19,341	25,459	31,262
Oregon	2,199	2,358	2,900	3,431
Rhode Island	1,194	935	828	777
Texas	2,468	2,862	3,025	3,897
Wisconsin	6,397	9,353	9,051	8,571
All other	3,292	3,300	3,332	3,279
MATERIAL CONSUMED				
Total	307,460	316,085	361,069	410,937
Oleo oil	47,418	48,741	45,477	47,185
Coconut oil	98,307	107,564	141,000	171,412
Cottonseed oil	25,608	23,372	24,801	28,173
Milk	72,662	73,700	83,115	94,752
Peanut oil	5,257	4,872	5,459	6,617
Salt	20,593	21,683	25,024	27,311
Oleostearine	5,314	5,145	5,532	5,834
Neutral lard	25,172	24,872	25,036	24,189
Oleo stock	3,082	2,552	1,738	1,294
Butter	2,330	2,070	2,484	2,611
Miscellaneous	1,717	1,514	1,403	1,559

[1] Calendar year.

Source: Commissioner of Internal Revenue, Treasury Department, and Bureau of Agricultural Economics, Department of Agriculture.

No. 640.—POULTRY ON FARMS: NUMBER AND VALUE

NOTE.—The farms reporting fowls constituted 87.8 per cent of all farms in 1910, 90.8 per cent in 1920, while farms reporting chickens formed 90.5 per cent of all farms in 1920 and 86.4 per cent in 1925. There were 337 fowls per 1,000 acres of land in farms in 1910 and 390 in 1920

Item	Number of fowls (thousands)					Value (thousands of dollars)		
	1890	1900	1910	1920	1925	1910	1920	1925
Poultry, total [1]	285,609	250,624	295,880	372,825	(2)	154,668	373,394	(2)
Chickens	258,871	233,560	280,341	359,537	409,291	140,193	349,509	379,011
Turkeys	10,754	6,595	3,689	3,627	(2)	6,606	12,905	(2)
Ducks	7,544	4,786	2,907	2,818	(2)	1,567	3,374	(2)
Geese	8,440	5,677	4,432	2,939	(2)	3,195	5,429	(2)
Guinea fowls	(3)	(3)	1,765	2,410	(2)	613	1,582	(2)
Pigeons	(2)	(2)	2,731	1,494	(2)	762	538	(2)
Ostriches	(2)	1	5	(4)	(2)	1,696	58	(2)

[1] The 1910 totals include small numbers of peafowls, pheasants, and India jungle fowls.
[2] Not reported.
[3] Included with chickens.
[4] Less than 500.

Source: Bureau of the Census, Department of Commerce.

No. 641.—CHICKENS ON FARMS, CHICKENS RAISED, AND EGGS PRODUCED

NOTE.—For additional figures for United States as a whole, see Table 632

Division and State	Chickens on hand (thousands)			Chickens raised (thousands) [1]			Eggs produced (thousands of dozens) [1]		
	1910 [2] (Apr. 15)	1920 (Jan. 1)	1925 (Jan. 1)	1909	1919	1924	1909	1919	1924
United States	280,341	359,537	409,291	460,611	473,201	545,848	1,574,979	1,654,045	1,913,245
New England	6,840	5,804	8,133	10,757	8,376	13,439	54,669	37,632	56,540
Maine	1,705	1,403	1,900	2,555	1,908	2,838	14,876	9,977	13,613
New Hampshire	903	771	1,207	1,363	1,071	2,442	7,469	5,005	8,181
Vermont	912	800	941	1,247	1,016	1,339	7,002	5,167	6,372
Massachusetts	1,710	1,455	2,030	3,055	2,401	3,631	13,961	9,604	14,325
Rhode Island	393	254	361	570	434	519	2,862	1,537	2,275
Connecticut	1,218	1,120	1,699	1,968	1,546	2,670	8,498	6,341	11,775
Middle Atlantic	24,449	27,452	34,829	34,071	31,059	39,779	159,465	151,453	216,632
New York	10,232	10,415	13,409	13,394	11,873	14,941	71,191	62,175	87,167
New Jersey	2,320	2,534	4,114	4,329	3,523	5,492	14,591	13,280	27,417
Pennsylvania	11,896	14,503	17,306	16,348	15,664	19,346	73,683	75,998	102,048
East North Central	69,471	84,516	89,623	98,896	99,252	113,867	389,257	400,445	441,682
Ohio	16,850	20,233	20,927	22,777	22,458	26,937	100,284	102,377	112,893
Indiana	13,216	16,754	17,355	22,099	22,618	25,257	80,029	83,101	86,975
Illinois	20,564	25,121	25,738	31,059	29,894	32,204	99,118	105,758	113,021
Michigan	9,698	10,914	12,579	12,530	12,442	15,276	59,556	55,987	68,209
Wisconsin	9,143	11,495	13,023	10,431	11,840	14,194	50,269	53,222	60,584
West North Central	85,192	105,348	123,101	118,998	126,763	158,864	442,168	474,592	543,558
Minnesota	10,294	13,213	16,408	11,412	15,062	20,352	53,324	60,250	76,322
Iowa	22,692	27,747	30,275	28,970	31,076	38,185	108,663	120,697	133,776
Missouri	19,910	24,884	28,222	30,413	29,363	34,596	110,922	117,204	129,291
North Dakota	3,095	4,329	5,181	3,829	5,324	5,722	17,069	20,820	20,988
South Dakota	4,924	6,642	7,906	5,803	7,638	10,607	24,641	30,352	35,104
Nebraska	9,011	11,615	13,500	14,724	15,797	20,310	46,461	49,133	54,811
Kansas	15,266	16,919	21,609	23,846	22,503	29,091	81,088	76,137	93,267
South Atlantic	25,627	36,408	41,120	65,059	65,374	66,752	134,290	144,662	153,799
Delaware	786	949	1,365	1,401	1,205	1,582	4,395	3,908	6,381
Maryland	2,651	3,436	4,198	5,420	5,258	6,025	15,239	15,086	20,069
District of Columbia	7	10	16	14	14	10	51	43	69
Virginia	5,685	7,860	9,221	15,183	14,227	15,892	34,539	36,551	39,044
West Virginia	3,107	4,028	4,349	5,205	4,873	5,305	18,948	21,708	22,125
North Carolina	4,566	7,393	8,558	13,766	14,047	15,057	23,179	24,841	25,587
South Carolina	2,695	3,954	4,238	8,062	9,016	7,830	10,983	12,812	11,109
Georgia	4,890	7,222	7,043	13,706	14,588	12,284	20,606	23,182	19,838
Florida	1,240	1,555	2,130	2,301	2,146	2,766	6,349	6,531	9,577
East South Central	24,495	34,092	34,969	55,684	51,071	51,103	127,309	138,152	113,735
Kentucky	8,000	10,478	11,036	17,573	15,507	16,445	43,782	42,225	37,045
Tennessee	7,341	11,354	11,861	15,865	15,554	16,148	41,244	48,707	41,039
Alabama	4,590	5,918	6,284	11,383	10,180	9,527	21,946	23,437	19,467
Mississippi	4,563	6,342	5,788	10,863	9,830	8,982	20,337	23,783	16,185
West South Central	29,176	39,919	43,835	54,701	57,329	60,998	163,644	157,008	160,425
Arkansas	5,183	6,955	7,164	9,674	9,111	9,870	26,487	28,168	23,923
Louisiana	3,259	3,764	3,907	5,830	5,571	5,434	14,423	13,136	10,472
Oklahoma	8,015	11,137	13,023	15,337	16,817	19,670	45,357	45,440	51,477
Texas	12,720	18,063	19,741	23,860	25,830	26,025	77,378	70,264	74,552
Mountain	5,467	9,524	12,299	8,432	13,037	15,537	35,233	49,993	66,278
Montana	923	2,055	2,545	1,367	3,227	3,067	5,950	11,858	13,403
Idaho	1,012	1,655	2,029	1,589	2,250	2,540	6,434	8,605	11,708
Wyoming	325	621	809	495	894	1,121	2,071	3,166	4,337
Colorado	1,644	2,875	3,752	2,585	3,881	5,006	10,578	14,172	18,561
New Mexico	510	714	937	894	921	1,123	2,961	3,063	4,075
Arizona	253	495	636	374	569	756	1,732	2,525	3,741
Utah	674	955	1,367	947	1,107	1,644	4,645	5,709	9,017
Nevada	127	155	225	181	188	280	863	895	1,436
Pacific	9,623	16,474	21,377	14,014	20,939	25,507	68,944	100,106	160,59
Washington	2,204	3,548	5,363	3,611	4,860	7,059	16,374	21,357	42,03
Oregon	1,753	2,500	3,229	2,555	3,150	4,066	11,835	14,626	20,65
California	5,666	10,427	12,785	7,849	12,929	14,383	40,735	64,124	97,90

[1] Including estimates for incomplete reports.
[2] The figures for 1910 are exclusive of 4,171 pheasants and 3 India jungle fowls, which were included with chickens in the 1910 census report.

Source: Bureau of the Census, Department of Commerce.

No. 642.—POULTRY: Farm Prices and Receipts at Principal Markets

[Prices in cents per pound; receipts in thousands of pounds]

	1914–1920, average	1921–1925, average	1924	1925	1926	1927	1928	1929
Chickens, average farm price	18.0	19.7	19.2	20.3	21.9	20.3	21.2	21.5
Turkeys, average farm price, Nov. 15	22.0	27.6	24.2	28.3	29.8	30.8	31.2	27.1
Dressed poultry, receipts:								
Boston	-------	49,696	61,264	46,720	53,162	53,305	55,583	54,433
New York	-------	155,266	179,362	170,257	192,895	188,117	194,376	197,057
Philadelphia	-------	25,151	27,640	29,295	32,126	31,822	31,844	34,664
Chicago	-------	77,895	88,464	72,086	77,632	63,735	67,180	93,368

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Chickens, average farm price:												
1928	19.6	20.1	10.1	20.8	21.5	21.5	21.9	21.6	22.3	22.0	21.5	21.2
1929	21.6	22.1	22.7	23.8	24.4	24.6	23.7	22.7	22.4	21.5	20.3	19.1
Receipts of poultry, 1928:												
Boston	4,591	3,756	4,137	2,877	3,285	3,290	3,899	3,468	3,555	4,680	7,716	10,329
New York	14,999	11,064	9,322	9,703	10,628	11,127	13,252	13,850	14,332	21,799	31,846	32,454
Philadelphia	2,373	1,601	1,885	1,359	1,558	2,177	1,931	1,763	2,097	2,965	4,925	7,210
Chicago	6,639	3,591	2,216	1,876	2,137	1,977	2,771	2,829	3,580	5,719	15301	18,544
Receipts of poultry, 1929:												
Boston	4,586	3,231	2,315	2,855	2,718	3,369	3,153	3,628	4,309	5,048	8,826	10,395
New York	14,221	10,900	9,964	9,520	10,233	11,876	13,078	15,707	16,558	20,602	31,495	32,903
Philadelphia	2,548	1,851	1,680	1,471	1,557	1,663	2,134	2,319	2,302	2,542	6,002	8,595
Chicago	7,712	3,469	2,707	2,725	2,811	3,270	3,520	3,984	4,710	9,070	25,578	23,812

No. 643.—EGGS: Prices, Receipts at Principal Markets, and Storage

[Prices in cents per dozen: receipts and storage in thousands of cases]

	1910–1914, average	1921–1925, average	1927	1928	1929
Average farm price	22	31	28	27	29
Wholesale prices:					
Western firsts, Boston	25	37	32	35	37
Fresh firsts, New York	25	37	32	33	37
Western extra firsts, Philadelphia	26	40	36	38	41
Fresh firsts, Chicago	22	34	30	32	35
Fresh extras, San Francisco	32	41	32	33	36
Average export value	22	29	27	30	34

	1921–1925, average	1927	1928	1929
Receipts:				
Boston	1,880	1,960	1,757	1,718
New York	6,799	7,048	7,288	7,129
Philadelphia	1,648	1,549	1,735	1,697
Chicago	4,605	4,901	4,601	4,398
San Francisco	801	750	756	766
Total cold-storage holdings:				
July 31	9,513	10,746	10,496	8,962
Dec. 31	1,372	882	1,415	704

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Average farm price:												
1927	37	29	21	20	20	18	21	23	29	36	42	43
1928	38	29	23	23	24	24	26	27	31	35	40	43
1929	33	32	28	23	24	26	27	30	34	38	44	46
Wholesale price, fresh firsts, New York:												
1928	45	32	29	28	30	29	30	31	33	32	37	37
1929	36	41	33	28	31	31	32	34	36	40	48	51
Receipts, 1928:												
Boston	102	145	229	211	258	200	158	112	96	96	78	72
New York	412	613	931	1,052	1,089	767	591	494	407	392	268	272
Philadelphia	97	133	176	210	246	175	168	117	140	103	75	95
Chicago	200	366	592	813	849	562	356	284	241	150	75	113
San Francisco	52	63	106	75	61	59	61	69	54	52	49	55
Receipts, 1929:												
Boston	133	99	190	200	234	177	176	125	110	77	54	53
New York	394	371	821	1,061	999	837	668	526	444	380	293	335
Philadelphia	118	76	169	234	220	181	156	143	131	94	74	101
Chicago	206	222	554	924	799	554	342	301	210	135	62	89
San Francisco	67	63	82	86	80	65	67	55	49	49	49	54

Source of Tables 642 and 643: Bureau of Agricultural Economics, Department of Agriculture.

No. 644.—COLD-STORAGE HOLDINGS OF ANIMAL PRODUCTS AND FROZEN FISH

NOTE.—All figures are in thousands of pounds, except cases of eggs and total meats, which are in thousands of cases and millions of pounds, respectively. Holdings are as of 1st of each month. Beef and pork figures include frozen, cured, and in process of cure

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Creamery butter:												
1925	65, 694	45, 748	28, 789	10, 875	3, 739	13, 036	63, 687	109, 075	128, 403	114, 172	94, 916	74, 754
1926	52, 785	39, 381	26, 313	17, 392	17, 527	30, 561	86, 897	131, 152	138, 151	125, 342	100, 871	64, 381
1927	34, 347	17, 952	7, 952	3, 044	3, 436	25, 404	89, 996	145, 147	163, 701	147, 396	118, 679	83, 224
1928	46, 289	28, 273	14, 404	5, 716	5, 109	15, 952	69, 750	120, 437	136, 175	128, 071	105, 811	70, 985
1929	43, 783	24, 747	11, 910	5, 532	5, 883	28, 369	91, 962	151, 621	168, 952	158, 541	138, 405	111, 650
American cheese:												
1925	49, 187	41, 552	34, 647	27, 716	26, 147	29, 550	46, 468	66, 634	76, 512	78, 582	71, 913	66, 495
1926	58, 457	50, 339	42, 587	38, 041	35, 597	39, 346	54, 069	73, 681	81, 297	77, 646	72, 491	63, 881
1927	54, 596	46, 026	39, 382	35, 193	32, 487	35, 826	49, 999	67, 091	69, 749	65, 453	59, 035	53, 447
1928	47, 765	41, 793	36, 710	31, 887	30, 207	36, 716	53, 646	73, 088	83, 906	81, 833	82, 318	74, 325
1929	68, 075	57, 764	49, 546	45, 105	42, 032	47, 641	62, 737	79, 907	86, 558	84, 815	78, 058	71, 065
All varieties of cheese:												
1925	67, 558	58, 461	50, 117	40, 480	39, 037	42, 888	61, 992	83, 568	95, 472	97, 777	90, 866	84, 561
1926	76, 649	67, 531	58, 175	51, 285	47, 450	52, 167	68, 771	90, 053	98, 473	95, 385	89, 785	81, 084
1927	72, 055	62, 136	54, 072	47, 840	45, 616	50, 864	67, 216	87, 937	90, 204	85, 131	77, 603	70, 735
1928	64, 035	55, 862	48, 784	43, 303	41, 791	48, 990	68, 613	89, 708	101, 498	98, 339	97, 421	89, 970
1929	85, 730	74, 016	63, 968	58, 153	54, 618	61, 097	79, 724	98, 070	106, 009	102, 849	94, 879	86, 949
Cases of eggs:												
1925	1, 050	81	21	1, 240	4, 872	7, 712	9, 482	10, 024	9, 873	8, 612	6, 322	3, 786
1926	1, 683	578	77	872	3, 735	7, 236	9, 133	9, 845	9, 573	8, 048	5, 888	3, 215
1927	1, 096	253	92	1, 868	5, 501	8, 962	10, 565	10, 746	9, 650	7, 960	5, 485	2, 956
1928	882	26	66	1, 087	4, 515	8, 168	10, 002	10, 496	9, 944	8, 542	6, 247	3, 542
1929	1, 415	248	11	559	3, 952	6, 705	8, 510	8, 962	8, 547	7, 195	4, 930	2, 631
Frozen eggs:												
1925	21, 303	16, 292	11, 364	11, 353	19, 579	29, 514	38, 379	42, 855	47, 099	44, 299	34, 314	39, 336
1926	33, 905	29, 256	24, 167	21, 849	25, 739	34, 815	45, 688	51, 810	52, 634	51, 062	44, 966	98, 620
1927	33, 593	31, 207	26, 053	33, 272	52, 053	71, 605	81, 263	81, 418	77, 508	71, 208	62, 066	54, 703
1928	47, 020	38, 575	31, 362	34, 411	51, 532	67, 941	77, 744	81, 670	89, 196	82, 255	73, 327	64, 201
1929	56, 181	48, 055	38, 250	34, 918	51, 825	71, 560	84, 766	91, 488	86, 693	81, 541	70, 331	61, 772
Frozen poultry:												
1925	133, 990	138, 189	130, 513	108, 608	82, 732	68, 126	58, 562	53, 558	47, 946	44, 345	53, 787	86, 733
1926	111, 501	108, 512	95, 397	73, 124	52, 783	42, 808	36, 730	35, 793	38, 634	44, 771	64, 842	106, 854
1927	144, 497	145, 076	129, 510	104, 697	77, 282	61, 525	50, 064	42, 293	39, 711	43, 201	52, 315	85, 030
1928	117, 490	118, 154	103, 494	83, 169	56, 832	43, 872	38, 230	40, 395	40, 749	43, 578	58, 093	79, 173
1929	109, 684	102, 380	89, 088	68, 728	52, 901	41, 643	42, 001	40, 896	49, 010	61, 976	86, 873	115, 876
Beef:												
1925	142, 964	140, 705	130, 809	116, 318	96, 223	74, 618	61, 554	49, 674	45, 214	40, 719	47, 481	73, 564
1926	84, 996	80, 538	77, 690	70, 781	59, 978	52, 579	48, 688	46, 048	41, 697	46, 250	61, 198	85, 977
1927	100, 873	95, 254	88, 020	77, 159	62, 928	50, 413	43, 756	35, 722	33, 446	35, 878	43, 916	65, 345
1928	76, 947	71, 651	63, 749	57, 256	46, 194	37, 212	32, 238	32, 442	31, 065	37, 223	58, 036	79, 633
1929	98, 913	93, 990	88, 771	81, 607	70, 714	57, 315	52, 055	45, 930	48, 014	56, 434	72, 059	93, 444
Pork:												
1925	647, 364	778, 792	865, 355	829, 557	814, 189	748, 418	738, 655	669, 536	583, 789	467, 378	392, 605	385, 027
1926	472, 219	556, 042	609, 847	626, 594	603, 798	574, 472	602, 176	642, 673	623, 086	514, 351	405, 623	388, 238
1927	472, 757	589, 071	671, 674	738, 446	770, 212	787, 850	844, 275	841, 271	766, 418	608, 767	467, 119	419, 822
1928	523, 425	655, 638	885, 916	997, 737	960, 672	919, 366	915, 360	819, 185	682, 015	515, 087	433, 160	461, 762
1929	670, 039	838, 280	944, 742	921, 961	923, 558	870, 785	841, 937	814, 354	719, 400	609, 498	491, 402	489, 629
All meats:												
1925	886	1, 020	1, 100	1, 042	1, 000	905	878	790	695	562	486	511
1926	616	696	746	753	714	677	706	748	725	619	522	531
1927	642	751	823	879	894	900	953	945	867	705	563	541
1928	666	796	1, 025	1, 133	1, 079	1, 023	1, 013	917	772	604	548	607
1929	857	1, 025	1, 128	1, 097	1, 085	1, 013	978	944	847	733	632	661
Lard:												
1925	61, 049	112, 704	151, 927	150, 182	151, 499	138, 295	145, 919	145, 924	114, 724	71, 626	37, 256	33, 710
1926	42, 478	64, 187	76, 145	93, 108	98, 365	106, 824	120, 527	153, 572	151, 233	105, 558	72, 355	46, 744
1927	49, 992	69, 576	77, 103	92, 069	99, 611	111, 976	147, 318	179, 136	167, 018	118, 174	72, 121	46, 154
1928	54, 855	84, 007	121, 082	164, 506	173, 088	186, 073	214, 479	204, 939	177, 888	126, 890	83, 474	67, 257
1929	85, 217	140, 526	173, 864	179, 428	184, 748	183, 490	199, 699	203, 010	180, 085	153, 690	99, 845	68, 517
Frozen fish:[1]												
1925	55, 308	44, 034	29, 865	22, 442	23, 749	31, 980	40, 458	47, 474	55, 447	58, 358	61, 849	58, 048
1926	48, 181	37, 378	24, 894	16, 154	21, 540	31, 345	45, 606	57, 627	64, 657	70, 310	75, 034	69, 854
1927	58, 655	48, 684	34, 887	24, 731	29, 782	36, 696	42, 118	54, 061	60, 330	65, 960	66, 790	64, 787
1928	53, 921	44, 877	34, 528	26, 473	26, 513	40, 946	53, 140	66, 170	71, 352	73, 410	77, 677	78, 090
1929	62, 375	48, 364	37, 744	31, 687	30, 174	40, 148	51, 664	64, 810	72, 674	75, 864	79, 439	75, 807

[1] Holdings of frozen fish are for the 15th of each month.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 645.—WOOL: Production, Imports, and Exports of the United States

Note.—**All figures in thousands of pounds.** Production is for calendar years, and beginning with 1900 includes pulled wool; previously included only fleece. Exports and imports for 1839 are for the fiscal year ended Sept. 30; for yearly averages and years to and including 1915, for fiscal years ended June 30; subsequently, calendar years. Imports prior to 1915 and domestic exports beginning 1923 include hair of the camel, Angora goat, alpaca, and other like animals

Yearly average or year	Production	Imports [1]	Exports		Yearly average or year	Production	Imports [1]	Exports	
			Domestic	Foreign				Domestic	Foreign
1839	35,802	7,925	-------	119	1901	302,502	103,584	200	3,591
1849	52,517	17,869	160	47	1902	316,341	166,577	123	3,105
1859	60,265	24,471	1,707	41	1903	287,450	177,138	519	2,993
1862-1870	[2] 100,102	49,230	153	1,710	1904	291,783	173,743	320	2,863
1871-1880	187,093	68,030	152	3,939	1905	295,488	249,136	124	2,438
1881-1890	280,083	93,195	115	4,294	1906	298,915	201,689	192	5,450
1891-1895	309,409	142,319	1,077	3,637	1907	298,295	203,848	215	3,232
1896-1900	275,154	189,445	3,244	6,015	1908	311,138	125,981	182	5,684
1901-1905	298,713	174,035	257	2,998	1909	330,420	266,409	28	3,496
1906-1910	312,026	212,371	133	4,374	1910	321,363	263,928	48	4,008
1911-1915	298,937	215,354	1,714	4,562	1911	318,548	137,648	-------	8,206
1916-1920	290,918	399,980	3,568	4,276	1912	304,043	193,401	-------	1,720
1921-1925	277,455	334,158	699	12,779	1913	296,175	195,293	77	4,432
1885	308,000	70,596	88	3,115	1914	290,192	247,649	335	1,205
1886	302,000	129,085	2,138	6,534	1915	285,726	302,782	8,158	7,247
1887	285,000	114,038	6,258	6,728	1916	288,490	442,650	3,919	2,128
1888	269,000	113,559	22	4,360	1917	281,892	416,137	1,827	1,272
1889	265,000	126,488	142	3,263	1918	298,870	447,426	407	452
1890	269,827	105,431	231	3,288	1919	298,258	438,782	2,840	5,134
1891	285,000	129,304	292	2,638	1920	287,079	254,905	8,845	12,393
1892	294,000	148,671	202	3,008	1921	283,629	316,605	1,927	1,552
1893	348,538	172,434	92	4,219	1922	263,713	366,538	453	4,225
1894	325,211	55,153	520	5,977	1923	268,196	388,345	535	23,557
1895	294,297	206,034	4,279	2,343	1924	279,375	262,655	309	27,476
1896	272,475	230,911	6,946	6,026	1925	292,362	336,646	273	7,087
1897	259,153	350,852	5,272	3,428	1926	311,576	299,451	292	14,074
1898	266,721	132,795	121	2,505	1927	332,014	264,507	323	10,711
1899	272,191	76,736	1,683	12,413	1928	355,615	240,360	485	4,435
1900	305,231	155,928	2,200	5,702	1929	363,447	277,204	239	2,880

[1] For 1859, 1862 to 1868, inclusive, and 1872, includes estimates for quantity of wool on pelts imported.
[2] One year only, 1870.

Source: Production, 1839, 1849, 1859, and 1870, Bureau of the Census; other years, reports of the Department of Agriculture; imports and exports, Bureau of Foreign and Domestic Commerce.

No. 646.—WOOL: Prices, Value of Imports, and Receipts at Boston

	1910-1913, average	1914-1920, average	1921-1925, average	1925	1926	1927	1928	1929
Prices (cents per pound):								
Average United States farm price, unwashed	18	38	32	38	32	31	37	31
Ohio and Pennsylvania, fine clothing, unwashed, at Boston	23	46	44	49	40	37	38	34
Territory, fine staple scoured, at Boston	60	127	126	139	116	110	116	98
Value of United States imports (thous. of dollars):								
Clothing [1]	15,659	140,084	17,137	10,908	5,371	6,020	8,051	6,966
Combing [1]	3,994	5,901	53,317	82,543	65,915	38,265	31,729	31,901
Carpet	13,540	25,380	29,675	47,233	30,103	37,470	37,947	46,988
Receipts at Boston (thousands of pounds):								
Total	290,150	424,336	364,125	305,619	346,931	344,548	300,923	305,397
Domestic	206,047	184,380	162,099	131,446	169,270	218,189	210,552	206,946
Foreign	84,103	239,956	202,026	174,173	177,661	126,359	90,371	98,451

[1] Owing to changes in tariff laws in 1922 much wool which was formerly brought in as "clothing" now comes in under "combing" classification.

Sources: Prices and receipts, Bureau of Agricultural Economics, Department of Agriculture; imports, Bureau of Foreign and Domestic Commerce, Department of Commerce.

No. 647.—WOOL: Estimated Production and Weight Per Fleece

Note.—Only States with a production in 1929 of over 2,500,000 pounds of wool are shown separately. The divisions shown include the States comprising the following divisions: North Atlantic, the New England and Middle Atlantic; North Central, the East North Central and West North Central; South Central, the East South Central and West South Central; Far Western, the Mountain and Pacific

Division and State	Production in thousands of pounds						Average weight per fleece [1] (pounds) 1929
	1924	1925	1926	1927	1928	1929	
United States	235,575	245,562	260,976	281,914	303,715	308,947	7.6
North Atlantic	6,489	6,735	6,981	6,777	7,002	6,803	7.2
New York	2,708	2,898	3,081	2,956	2,966	2,765	7.2
Pennsylvania	2,766	2,805	2,805	2,730	2,948	3,017	7.6
North Central	52,925	55,410	58,215	63,645	65,523	68,034	7.7
Ohio	14,167	14,467	14,760	15,662	14,776	14,426	8.1
Indiana	3,391	3,562	3,715	4,088	4,307	4,500	7.2
Illinois	3,334	3,419	3,648	4,162	3,724	3,922	7.5
Michigan	6,880	7,416	7,920	8,272	8,250	8,580	7.8
Wisconsin	2,109	2,250	2,508	2,774	2,808	2,795	7.7
Minnesota	2,886	3,151	3,634	4,211	4,661	5,143	7.9
Iowa	5,360	5,360	5,440	5,896	5,960	6,423	7.9
Missouri	5,236	5,208	5,250	5,523	5,962	6,000	7.1
North Dakota	1,853	2,263	2,772	3,469	3,984	4,649	8.2
South Dakota	4,312	4,446	4,714	5,160	6,009	6,352	7.7
Nebraska	1,998	2,212	2,175	2,442	2,370	2,850	7.6
South Atlantic	4,690	4,804	5,057	5,375	5,797	6,226	5.2
West Virginia	2,236	2,272	2,311	2,457	2,684	2,798	5.3
South Central	30,229	30,898	33,049	39,165	44,941	48,664	7.5
Kentucky	2,880	3,125	3,278	3,845	4,051	4,305	4.7
Texas	24,806	25,280	27,297	32,725	38,200	41,300	8.5
Far Western	141,242	147,715	157,674	166,952	180,452	179,220	7.8
Montana	19,522	20,640	23,320	24,166	26,626	28,733	8.6
Idaho	14,450	14,309	14,507	15,840	17,885	17,829	8.8
Wyoming	19,090	21,362	22,338	25,317	26,488	26,000	8.3
Colorado	6,486	6,862	7,740	8,118	9,956	9,979	7.2
New Mexico	11,224	11,084	12,060	12,600	13,683	14,600	6.8
Arizona	6,448	6,458	6,758	6,240	5,760	6,120	6.0
Utah	17,970	18,010	19,430	19,975	22,072	19,011	8.1
Nevada	7,597	7,560	8,730	8,015	8,580	7,423	7.2
Washington	4,365	4,560	4,194	4,753	5,270	5,040	9.0
Oregon	15,840	16,958	18,321	18,128	20,332	18,849	8.3
California	18,250	19,912	20,276	23,800	23,800	25,636	6.8
Pulled wool [2]	43,800	46,800	49,600	50,100	51,900	54,500	----------

[1] In States where sheep are shorn twice a year this figure covers wool per head of sheep shorn and not weight per fleece.
[2] Estimated from returns of plants pulling from 80 to 90 per cent of all wool.

No. 648.—WOOL CONSUMED IN MANUFACTURES: 1925 to 1929

Note.—**All figures in thousands of pounds.** These figures do not include the consumption of one large and several small concerns. The grease equivalent of the totals shown below is as follows: 1925, 526,285,243 pounds; 1926, 510,032,772; 1927, 551,528,052; 1928, 538,354,229; 1929, 585,558,000

Class and grade	Total					1929		
	1925	1926	1927	1928	1929	Grease	Scoured	Pulled
Total	450,021	438,356	477,118	465,018	516,113	426,917	59,570	29,626
Domestic	213,134	200,662	257,104	271,215	283,622	221,684	43,199	18,739
Foreign	236,887	237,694	220,014	193,803	232,491	205,233	16,371	10,887
Combing:								
Domestic	147,837	139,142	186,815	200,152	219,706	204,715	6,436	8,555
Foreign	90,025	105,843	80,480	48,859	65,607	59,770	4,993	844
Clothing:								
Domestic	65,297	61,520	70,289	71,063	63,916	16,969	36,763	10,184
Foreign	15,052	12,823	10,616	9,117	10,782	2,234	7,808	740
Clothing and combing combined:								
Fine	102,745	102,754	120,153	118,099	142,278	125,183	13,012	4,083
One-half blood	54,117	51,341	56,269	61,535	64,285	48,898	10,433	4,954
Three-eighths blood	66,017	67,560	67,322	63,018	65,896	46,763	12,488	6,645
One-fourth blood	72,843	69,150	67,947	61,273	58,181	39,913	14,899	3,369
Low or Lincoln	22,489	28,523	36,509	25,266	29,371	22,931	5,168	1,272
Carpet	131,810	119,028	128,918	135,827	156,102	143,229	3,570	9,303

Sources: Table 647, Bureau of Agricultural Economics, Department of Agriculture; Table 648, Bureau of the Census, Department of Commerce.

No. 649.—ANIMAL FOOD MANUFACTURING INDUSTRIES: MATERIALS USED AND PRODUCTS

NOTE.—Only major materials and products are shown. The figures for products in some cases include and in other cases exclude data for the specified commodities made as secondary products by establishments classified in other industries; and in the cases of certain commodities the data for these secondary products are included beginning in 1925 but not for 1914. No data for establishments having products under $5,000 in value are included beginning 1925; this change has little effect on comparability with 1914

Industry, material, and product	Quantity (thousands of units specified)				Cost or value (thousands of dollars)		
	Unit	1914	1925	1927	1914	1925	1927
BUTTER, CHEESE, AND CONDENSED MILK							
Materials used, total cost					315,026	847,006	884,845
Milk	Pounds	8,431,426	(1)	(1)	114,298	(1)	(1)
Cream	do	2,384,035	(1)	(1)	160,934	(1)	(1)
Skimmed milk	do	525,041	(1)	(1)	994	(1)	(1)
All other					38,800	(1)	(1)
All products, total value					364,285	979,253	1,068,832
Butter	Pounds	769,810	1,455,625	1,564,227	218,021	636,749	695,625
Cheese, total	do	370,279	545,822	518,198	50,377	112,819	110,162
Cheese, other than cottage, pot, and bakers'.	do	332,691	494,773	449,444	47,433	108,587	104,220
Cheese, cottage, pot, and bakers'.	do	37,588	51,050	68,754	2,944	4,232	5,942
Condensed and evaporated milk, total.	do	873,411	1,813,843	2,097,300	58,747	145,304	167,850
Condensed, sweetened	do	267,870	430,698	378,687	21,585	38,745	34,251
Condensed, unsweetened	do	331,893	1,383,145	1,718,613	19,928	106,559	133,599
Evaporated	do	273,648			17,234		
Casein dried	do	18,570	21,978	23,516	978	2,299	3,052
Powdered milk, cream, etc.	do	20,454	111,632	183,336	1,968	11,967	19,737
Sugar of milk	do	4,051	6,126	5,406	401	890	644
Other products					33,793	69,225	71,762
SLAUGHTERING AND MEAT PACKING							
Materials used, total cost					1,441,663	2,625,192	2,663,740
Animals slaughtered:							
Beeves	Number	7,149	10,854	10,725	490,108	(1)	(1)
Calves	do	2,019	5,776	5,477	27,623	(1)	(1)
Sheep and lambs	do	15,944	13,616	14,389	84,784	(1)	(1)
Hogs	do	34,442	48,073	47,492	597,098	(1)	(1)
Dressed meats purchased		(1)	(1)	(1)	124,335	(1)	(1)
All other materials		(1)	(1)	(1)	117,715	(1)	(1)
All products, total value					1,651,965	3,050,286	3,057,216
Fresh meat:							
Beef	Pounds	3,658,334	5,064.508	5,069,619	421,297	661,103	762,614
Veal	do	194,699	575,963	549,685	26,299	87,189	98,489
Mutton and lamb	do	629,233	521,993	547,473	74,676	128,213	130,283
Pork	do	1,877,099	2,827,926	3,110,253	226,536	516,469	517,863
Edible offal and other fresh meats.	do	280,091	540,291	568,501	17,647	50,965	54,983
Cured meat:							
Beef	do	91,572	84,197	102,738	14,395	17,911	22,905
Pork	do	2,929,310	3,295,937	3,134,172	393,606	751,804	602,726
Canned meats and canned sausage.	do	234,803	118,576	144,198	36,263	24,334	27,824
Sausage (not canned) and sausage casings, meat puddings, head cheese, scrapple, etc.	do	546,940	995,278	1,033,885	71,916	196,743	203,126
Lard	do	1,119,189	1,672,334	1,794,636	120,414	279,625	234,864
Cattle hides	do	415,891	621,381	616,714	69,959	80,797	99,218
Calfskins	do	18,648	56,092	53,581	3,513	11,069	11,160
Sheep pelts	Number	15,917	10,832	8,961	13,624	22,553	15,964
All other skins	Pounds	(1)	1,054	3,242	389	101	324
Wool	do	26,432	32,235	30,439	7,938	23,429	18,478
All other products					153,493	197,982	256,395

[1] Not reported separately.

Source: Bureau of the Census, Department of Commerce.