27.—FARM ANIMALS AND ANIMAL PRODUCTS

[Data in this section relate to continental United States]

No. 623.—DOMESTIC ANIMALS: NUMBER AND VALUE OF ANIMALS ON FARMS

NOTE.—Animals of all ages are included except in figures for cattle and sheep, 1880 and 1890, which are nominally exclusive of calves and lambs, respectively. Value includes only animals specified. The difference in date affects the comparability of the census figures for all classes and especially for swine

Jan. 1—	Number (thousands)							Value of all animals (thousands of dollars)
	Horses	Mules	All cattle	Dairy cows [1]	Other cattle	Sheep	Swine	
Census returns—								
1880 (June 1)	10,357	1,813	39,676	12,443	27,232	42,192	49,773	----------
1890 (June 1)	15,266	2,252	57,649	16,512	41,137	40,876	57,427	----------
1900 (June 1)	18,267	3,265	67,719	17,136	50,584	61,504	62,868	2,970,121
1910 (Apr. 15)	19,833	4,210	61,804	20,625	41,178	52,448	58,186	4,740,684
1920 (Jan. 1)	19,767	5,432	66,640	19,675	46,964	35,034	59,346	7,596,877
1925 (Jan. 1)	16,401	5,681	60,760	17,645	43,115	35,590	50,854	4,439,966
1930 (Apr. 1)	13,511	5,375	63,908	24,256	(2)	(2)	56,295	(2)
Estimates Jan. 1 [3]								
1910	[4] 19,833	[4] 4,210	57,940	20,625	37,315	47,072	49,300	4,687,706
1911	20,277	4,323	56,219	20,823	35,396	47,349	55,700	5,022,755
1912	20,509	4,362	55,022	20,699	34,323	43,279	55,700	4,785,504
1913	20,567	4,386	55,833	20,497	35,336	40,700	54,000	5,307,891
1914	20,962	4,449	58,737	20,737	38,000	37,773	51,800	5,749,907
1915	21,195	4,479	62,532	21,262	41,270	36,287	57,000	5,876,315
1916	21,159	4,593	66,394	22,108	44,286	36,543	59,700	5,933,447
1917	21,210	4,723	69,533	22,894	46,639	36,700	56,700	6,591,539
1918	21,555	4,873	71,229	23,310	47,919	39,000	61,200	8,020,915
1919	21,482	4,954	70,261	23,475	46,786	41,000	63,800	8,458,213
1920	19,848	5,475	68,871	21,427	47,444	40,243	59,959	7,987,000
1921	19,134	5,536	67,184	21,408	45,776	38,690	58,602	5,952,000
1922	18,564	5,638	67,264	21,788	45,476	36,186	59,559	4,684,000
1923	17,943	5,702	66,156	22,063	44,093	36,212	60,044	4,995,000
1924	17,222	5,730	64,507	22,255	42,252	36,876	66,361	4,682,000
1925	16,470	5,725	61,996	22,481	39,515	38,112	55,568	4,617,000
1926	15,830	5,740	59,122	22,188	36,934	39,730	52,148	4,943,000
1927	15,133	5,652	56,832	21,801	35,031	41,881	54,788	5,033,000
1928	14,495	5,504	55,676	21,828	33,848	44,795	60,617	5,514,000
1929	13,897	5,389	56,389	21,849	34,540	47,704	57,410	6,006,000
1930	13,364	5,279	57,978	22,443	35,535	50,503	53,238	5,888,000
1931	12,803	5,131	58,955	22,975	35,980	51,911	52,323	4,366,000

[1] Census returns, except for 1910 and 1930, represent dairy cows and heifers 2 years old and over on the census date; for 1910, dairy cows and heifers born before Jan. 1, 1909 (estimated number 2 years old and over Jan. 1, 1910, 17,125,000); for 1930, cows and heifers born before 1929 kept mainly for milk production. Estimates as of Jan. 1 represent milk cows prior to 1920; thereafter, cows and heifers 2 years old and over kept for milk.

[2] Not yet available. [3] Department of Agriculture estimates. [4] Census figures as of Apr. 15, 1910.

No. 624.—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. Tabulation of the 1930 census returns has not yet been completed. For available data see Tables 623 and 626.

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	5,681	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] See note 1, Table 623. [3] Not reported.

Source: Bureau of the Census, Department of Commerce.

No. 625—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 (Apr. 1)	1910 (Apr. 15)	1920 (Jan. 1)	1925 (Jan. 1)	1930 (Apr. 1)	1910 (Apr. 15)	1920 (Jan. 1)	1925 (Jan. 1)	1930 (Apr. 1)
United States	19,833	19,767	16,401	13,511	4,210	5,432	5,681	5,375	61,804	66,640	60,760	63,908
New England	355	305	259	182	2	3	3	2	1,337	1,320	1,119	1,271
Maine	108	94	82	61	(3)	(3)	1	1	257	301	236	257
New Hampshire	46	38	31	20	(3)	(3)	(3)	(3)	168	164	121	136
Vermont	81	77	63	52	(3)	1	1	1	430	435	393	472
Massachusetts	64	51	44	25	(3)	(3)	1	(3)	252	216	188	207
Rhode Island	10	7	5	3	(3)	(3)	(3)	(3)	34	31	27	32
Connecticut	46	38	34	21	(3)	1	1	1	195	174	153	167
Middle Atlantic	1,230	1,115	907	672	52	68	65	60	4,233	3,869	3,309	3,906
New York	591	536	440	321	4	7	7	6	2,423	2,144	1,837	2,220
New Jersey	89	73	57	39	4	6	5	3	223	179	153	175
Pennsylvania	550	506	410	312	44	55	53	51	1,587	1,546	1,319	1,511
East North Central	4,401	4,114	3,303	2,688	259	310	315	261	9,819	10,898	9,656	10,627
Ohio	910	811	630	495	23	32	33	31	1,838	1,927	1,653	1,773
Indiana	814	717	556	443	82	100	101	82	1,363	1,546	1,282	1,447
Illinois	1,453	1,297	1,030	821	148	168	168	134	2,441	2,788	2,305	2,342
Michigan	610	606	482	383	4	6	7	7	1,498	1,586	1,406	1,528
Wisconsin	615	683	604	546	3	4	6	7	2,680	3,051	3,010	3,537
West North Central	6,794	6,942	5,968	5,152	716	847	892	673	17,648	20,163	19,204	19,888
Minnesota	753	933	835	805	6	10	13	15	2,347	3,021	2,853	3,165
Iowa	1,492	1,387	1,180	1,048	56	82	97	85	4,448	4,548	4,204	4,136
Missouri	1,073	906	708	597	343	389	372	296	2,561	2,782	2,372	2,783
North Dakota	651	856	731	612	8	8	9	8	744	1,335	1,341	1,454
South Dakota	669	817	720	621	12	15	21	19	1,535	2,348	2,022	1,974
Nebraska	1,008	961	862	754	83	100	120	99	2,932	3,154	3,283	3,152
Kansas	1,147	1,083	931	715	208	243	260	151	3,079	2,975	3,068	3,224
South Atlantic	1,111	1,039	806	604	749	1,079	1,023	1,023	4,839	4,703	4,135	3,779
Delaware	33	28	22	18	6	9	9	10	55	47	46	54
Maryland	155	141	117	94	23	33	31	29	288	283	273	319
Dist. of Col.	1	(3)	(3)	(3)	(3)	(3)	(3)	(3)	1	1	1	1
Virginia	330	312	260	203	60	97	102	94	859	910	807	833
West Virginia	180	169	143	113	12	15	15	12	620	587	568	556
North Carolina	166	171	131	87	175	257	280	294	701	645	539	533
South Carolina	80	78	49	31	155	220	199	189	390	434	341	270
Georgia	120	101	54	37	295	406	344	354	1,080	1,157	906	782
Florida	46	39	29	21	23	42	43	41	845	639	656	431
East South Central	1,145	1,046	768	591	1,004	1,250	1,277	1,272	3,943	4,547	3,636	3,969
Kentucky	443	382	307	248	225	293	294	252	1,001	1,093	905	1,087
Tennessee	350	318	242	175	276	353	352	319	997	1,159	986	1,074
Alabama	136	130	87	65	247	296	303	332	932	1,044	822	799
Mississippi	216	215	131	103	256	308	328	369	1,013	1,250	923	1,009
West South Central	2,349	2,160	1,760	1,524	1,286	1,685	1,893	1,918	10,721	10,108	9,009	10,241
Arkansas	255	252	182	138	222	323	341	362	1,028	1,073	810	811
Louisiana	181	179	131	118	132	180	173	201	805	804	697	730
Oklahoma	743	738	608	506	257	337	368	315	1,954	2,074	1,657	2,097
Texas	1,170	991	838	762	676	846	1,010	1,040	6,935	6,157	5,846	6,603
Mountain	1,427	2,076	1,850	1,511	49	89	112	89	6,081	7,600	7,406	6,698
Montana	316	669	594	450	4	9	10	8	943	1,269	1,322	1,290
Idaho	198	293	233	206	4	8	8	7	454	715	606	622
Wyoming	156	198	200	173	2	3	5	4	767	875	783	824
Colorado	294	421	365	329	15	31	38	29	1,128	1,757	1,436	1,454
New Mexico	180	183	187	141	15	20	31	23	1,082	1,300	1,267	1,060
Arizona	100	136	112	80	4	12	12	12	825	822	1,069	695
Utah	116	125	110	91	2	3	4	3	412	506	504	442
Nevada	68	50	50	41	3	2	4	3	450	356	419	309
Pacific	1,021	970	780	587	92	101	101	77	3,204	3,432	3,285	3,531
Washington	281	296	242	182	12	23	26	22	402	573	582	625
Oregon	272	272	224	179	10	14	19	14	725	851	784	805
California	469	402	314	226	70	63	56	41	2,077	2,008	1,918	2,101

[1] 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; for 1920 and 1925, 1 year old and over; for 1920, cows and heifers born before 1929, kept mainly for milk production.

Farms, by Divisions and States, 1910 to 1930

1910, to Jan. 1 in 1920 and 1925 and Apr. 1 in 1930, figures are not very closely comparable

in thousands]

Dairy cows [1]				Sheep				Swine				Division and State
1910	1920 (Jan. 1)	1925 (Jan. 1)	1930 (Apr. 1)	1910 (Apr. 15)	1920 (Jan. 1)	1925 (Jan. 1)	1930 [2] (Jan. 1)	1910 (Apr. 15)	1920 (Jan. 1)	1925 (Jan. 1)	1930 (Apr. 1)	
20,625	23,724	20,714	24,256	52,448	35,034	35,590	50,503	58,186	59,346	50,854	56,295	U. S.
842	1,016	920	818	431	243	154	165	397	384	193	228	N. Eng.
157	217	181	153	206	119	85	82	87	91	54	46	Me.
101	119	97	85	44	28	16	20	45	42	16	16	N. H.
265	346	325	310	119	63	35	41	95	73	44	29	Vt.
172	174	164	137	33	19	10	13	103	104	58	105	Mass.
23	25	24	22	7	3	2	2	14	13	4	5	R. I.
123	135	129	111	22	11	7	7	52	61	17	27	Conn.
2,598	2,928	2,670	2,426	1,844	1,098	893	-------	1,791	1,931	1,050	1,007	Mid. Atl.
1,510	1,730	1,552	1,405	930	579	473	-------	666	601	259	221	N. Y.
154	148	135	121	31	10	6	-------	147	139	56	129	N. J.
934	1,050	983	900	883	509	415	-------	978	1,191	734	657	Pa.
4,830	6,082	5,877	5,800	9,542	5,073	4,479	5,412	14,461	14,183	11,774	12,985	E. N. C.
905	1,059	968	961	3,909	2,103	1,941	2,105	3,106	3,084	2,368	2,778	Ohio.
634	727	691	738	1,337	644	595	769	3,614	3,757	2,939	3,347	Ind.
1,050	1,148	969	1,088	1,060	638	566	693	4,686	4,639	4,249	4,652	Ill.
767	967	944	843	2,306	1,209	1,066	1,352	1,246	1,106	855	596	Mich.
1,474	2,180	2,304	2,170	930	480	310	493	1,809	1,596	1,363	1,612	Wis.
5,328	5,485	4,403	6,846	5,065	4,950	4,007	6,868	21,282	21,715	24,600	27,650	W. N. C.
1,085	1,532	1,565	1,712	638	509	379	865	1,520	2,381	2,715	3,316	Minn.
1,407	1,094	822	1,486	1,146	1,092	818	1,131	7,546	7,864	8,567	10,056	Iowa.
856	793	617	969	1,811	1,272	894	1,146	4,438	3,889	3,502	3,861	Mo.
259	461	385	583	293	299	311	720	332	458	784	628	N. Dak.
370	406	292	587	611	844	644	1,139	1,010	1,954	2,600	2,637	S. Dak.
614	517	268	691	294	573	647	1,208	3,436	3,436	4,236	4,679	Nebr.
736	681	454	818	272	361	315	659	3,000	1,733	2,197	2,473	Kans.
1,811	2,012	1,549	1,704	2,514	1,209	1,077	1,420	5,964	6,536	4,176	4,393	S. Atl.
36	38	39	34	8	3	2	2	49	39	24	30	Del.
167	189	196	190	237	103	92	111	302	306	188	205	Md.
1	1	1	1	-------	(3)	(4)	(4)	1	1	1	1	D. C.
356	418	329	384	805	342	351	470	798	941	582	700	Va.
240	210	154	216	910	510	441	629	328	305	177	222	W. Va.
309	355	292	298	214	91	67	88	1,228	1,271	872	839	N. C.
181	229	178	151	38	24	14	15	665	845	535	471	S. C.
406	484	308	342	188	72	51	49	1,784	2,071	1,300	1,358	Ga.
116	90	52	88	114	65	60	56	810	755	498	567	Fla.
1,628	2,031	1,593	1,868	2,496	1,318	1,155	-------	5,439	6,207	3,453	3,608	E. S. C.
410	515	433	532	1,363	708	696	-------	1,492	1,504	919	1,041	Ky.
397	495	416	493	795	364	290	-------	1,388	1,832	1,009	1,003	Tenn.
392	491	363	371	143	82	56	-------	1,267	1,497	827	831	Ala.
430	530	381	472	195	164	114	-------	1,292	1,373	698	733	Miss.
2,250	2,298	1,730	2,589	2,194	2,909	3,359	-------	7,022	5,758	3,451	4,148	W. S. C.
426	517	325	389	144	100	51	-------	1,519	1,378	847	776	Ark.
279	218	116	256	178	130	109	-------	1,328	851	518	759	La.
531	560	429	703	62	105	62	-------	1,839	1,304	920	1,051	Okla.
1,014	1,002	860	1,241	1,809	2,573	3,137	-------	2,336	2,226	1,166	1,562	Tex.
514	754	723	973	22,770	13,207	15,130	21,087	641	1,193	1,311	1,217	Mountain.
78	153	122	186	5,381	2,083	2,188	4,200	99	167	278	210	Mont.
86	143	171	194	3,010	2,356	1,746	2,260	178	240	276	268	Idaho.
33	42	39	72	5,397	1,860	2,507	3,515	34	72	100	98	Wyo.
145	234	192	266	1,426	1,813	2,244	3,495	179	450	493	462	Colo.
51	46	47	70	3,347	1,640	1,743	2,527	45	88	55	65	N. Mex.
29	39	41	41	1,227	882	1,164	1,189	17	50	19	24	Ariz.
76	81	88	120	1,827	1,692	2,355	2,813	64	99	64	67	Utah.
17	16	23	24	1,155	881	1,184	1,088	23	27	25	23	Nev.
826	1,120	1,249	1,232	5,592	5,026	5,336	7,271	1,190	1,441	845	1,059	Pacific.
186	290	319	298	476	624	516	657	206	265	198	186	Wash.
173	216	245	253	2,699	2,002	1,775	2,576	218	267	216	225	Oreg.
467	614	685	681	2,417	2,400	3,045	4,038	767	909	431	648	Calif.

[2] Estimates by Department of Agriculture. [3] Less than 500. [4] No estimate.

Source: Bureau of the Census, Department of Commerce, except number of sheep, 1930, which are from the Department of Agriculture.

No. 626.—DOMESTIC ANIMALS ON FARMS IN THE UNITED STATES: BY AGE AND SEX, APRIL 1, 1930

NOTE.—Data for sheep and goats are not yet available

Class	Number (thousands)	Class	Number (thousands)
Horses, total	13,511	**Cattle**—Continued.	
Colts born between Jan. 1 and Apr. 1, 1930	127	Steers born in 1928 (2-year-olds)	2,621
Colts born in 1929 (yearlings)	495	Steers born before 1928	1,137
Colts born in 1928 (2-year-olds)	463	Heifers born in 1928 (2-year-olds)	5,844
Horses born before 1928	12,426	Kept mainly for milk production	3,760
Mules, total	5,375	Kept mainly for beef production	2,084
Mule colts born between Jan. 1 and Apr. 1, 1930	21	Cows and heifers born before 1928	28,340
Mule colts born in 1929 (yearlings)	81	Kept mainly for milk production	20,496
Mule colts born in 1928 (2-year-olds)	87	Kept mainly for beef production	7,844
Mules born before 1928	5,187		
Cattle, total	63,908	**Swine, total**	56,295
Calves born between Jan. 1 and Apr. 1, 1930	9,643	Pigs born between Jan. 1 and Apr. 1, 1930	23,498
Steers and bulls born in 1929 (yearlings)	6,317	Sows and gilts farrowing between Jan. 1 and June 1, 1930	7,677
Heifers born in 1929 (yearlings)	8,743	Other swine born before Jan. 1, 1930	25,120
Bulls born before 1929	1,263		

No. 627.—DOMESTIC ANIMALS ON FARMS IN THE UNITED STATES: NUMBER, AVERAGES, AND RATIOS, AT EACH CENSUS, 1910 TO 1930

NOTE.—By reason of the change in date of enumeration from Apr. 15 in 1910 to Jan. 1 in 1920 and 1925, and Apr. 1 in 1930, figures are not very closely comparable

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	50,853,529
1930	13,510,839	5,375,017	63,907,986	24,256,439	(3)	(3)	56,294,580
Increase, 1925–1930: [2]							
Number	−2,889,784	−305,880	3,147,620	6,611,572	(3)	(3)	5,441,054
Per cent	−17.6	−5.4	5.2	37.5	(3)	(3)	10.7
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	[4] 5,365,513	(5)	(5)	3,728,587	430,738	91,402	3,618,624
1930	[4] 5,025,713	(5)	(3)	(3)	(3)	(3)	(3)
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	[4] 84.2	(5)	(5)	58.5	6.8	1.4	56.8
1930	[4] 79.9	(5)	(3)	(3)	(3)	(3)	(3)
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	[4] 4.1	(5)	(5)	4.7	82.6	36.9	14.1
1930	[4] 3.8	(5)	(3)	(3)	(3)	(3)	(3)
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
1930	14	5	65	25	(3)	(3)	57
Average value per head (dollars): [3]							
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] For 1910, 1920, and 1925, 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. For 1930 cows and heifers born before 1929 kept mainly for milk production.

[2] A minus sign (−) denotes decrease.

[3] Data for 1930 are not yet available. [4] Includes mules. [5] Not available.

Source of Tables 626 and 627: Bureau of the Census, Department of Commerce.

No. 628.—DOMESTIC ANIMALS: Receipts and Shipments at all Reporting Public Stockyards and Principal Public Stockyards

[All figures in thousands]

Item and yearly average or year	Chicago	Denver	East St. Louis	Fort Worth	Kansas City	Omaha	St. Joseph	South St. Paul	Sioux City	Total, 9 stockyards	All other stockyards reporting [1]	Total, all stockyards reporting [1,2]
CATTLE AND CALVES												
Receipts:												
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	2,328	1,745	683	1,286	739	14,678	7,893	22,573
1921–1925	3,852	595	1,341	1,218	2,932	1,709	675	1,336	772	14,430	8,366	22,796
1926–1930	3,344	611	1,343	1,148	2,328	1,609	614	1,549	857	13,403	8,341	21,744
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	8,389	21,478
1929	3,060	624	1,223	1,089	2,178	1,546	590	1,425	839	12,574	7,866	20,440
1930	2,796	593	1,203	969	2,167	1,605	560	1,339	857	12,089	8,077	20,166
Shipments:												
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	5,927	3,538	9,465
1921–1925	1,103	453	814	429	1,421	729	232	475	411	6,067	3,623	9,690
1926–1930	846	454	887	463	1,130	626	187	447	415	5,454	3,407	8,861
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	5,294	3,106	8,400
1930	710	449	769	476	1,138	684	195	331	437	5,189	3,129	8,318
SHEEP AND LAMBS												
Receipts:												
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	521	279	13,114	9,457	22,571
1926–1930	4,044	2,076	568	464	1,783	2,972	1,500	972	714	15,094	10,922	26,016
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
1930	4,335	2,062	584	432	2,016	3,410	1,634	1,354	1,188	17,015	12,793	29,808
Shipments:												
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
1926–1930	1,208	1,859	215	232	504	1,252	374	457	216	6,316	7,055	13,371
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	168	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
1930	1,311	1,808	213	204	501	1,378	377	691	402	6,885	7,721	14,606
SWINE												
Receipts:												
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
1926–1930	7,884	514	3,721	334	2,164	2,997	1,537	3,017	2,436	24,605	17,911	42,516
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
1930	7,870	512	3,459	279	2,015	3,363	1,446	2,759	2,317	24,020	16,754	40,774
Shipments:												
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
1926–1930	1,997	121	2,733	30	741	925	384	869	885	8,684	7,204	15,889
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
1930	1,786	128	2,805	35	916	1,066	442	865	891	8,934	6,948	15,882
HORSES AND MULES												
Receipts:												
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
1926–1930	18	22	63	36	44	17	8	13	15	236	182	419
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
1930	18	9	51	27	54	15	5	13	12	204	142	346

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

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 629.—DOMESTIC ANIMALS: Receipts and Shipments at Nine Stockyards

[All figures in thousands. Stockyards covered are those named in Table 628]

Year	Cattle and calves		Sheep and lambs		Swine		Horses and mules, receipts
	Receipts	Shipments[1]	Receipts	Shipments[1]	Receipts	Shipments[1]	
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
1930	12,089	5,189	17,015	6,885	24,020	8,934	204

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

No. 630.—DOMESTIC ANIMALS: Receipts and Stocker and Feeder Shipments at all Public Stockyards

[All figures in thousands]

Item	1916–1920, average	1921–1925, average	1925	1926	1927	1928	1929	1930
Cattle and calves:								
Receipts	22,573	22,796	24,067	23,872	22,763	21,478	20,440	20,166
Stocker and feeder shipments	4,610	4,144	3,823	3,712	3,615	3,966	3,651	3,426
Sheep and lambs:								
Receipts	22,838	22,572	22,100	23,868	23,939	25,597	26,868	29,808
Stocker and feeder shipments	5,014	4,150	4,332	4,623	4,895	5,011	5,565	4,463
Swine:								
Receipts	42,552	47,968	43,929	39,772	41,411	46,527	44,097	40,774
Stocker and feeder shipments	720	588	532	917	888	735	623	517

No. 631.—DOMESTIC ANIMALS: Receipts at all Public Stockyards, 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:													
1916–1920	22,573	1,725	1,358	1,485	1,613	1,765	1,672	1,740	1,885	2,330	2,709	2,476	1,816
1921–1925	22,796	1,781	1,404	1,621	1,642	1,789	1,677	1,745	2,082	2,264	2,715	2,236	1,838
1926–1930	21,744	1,744	1,429	1,603	1,693	1,765	1,614	1,639	1,823	2,157	2,527	2,082	1,667
1927	22,763	1,832	1,555	1,734	1,674	1,956	1,732	1,547	2,065	1,988	2,635	2,346	1,691
1928	21,478	1,771	1,516	1,465	1,684	1,799	1,558	1,650	1,829	2,190	2,542	1,963	1,510
1929	20,440	1,639	1,195	1,450	1,752	1,660	1,451	1,665	1,619	2,104	2,407	1,943	1,555
1930	20,166	1,639	1,326	1,547	1,644	1,517	1,459	1,512	1,605	2,107	2,377	1,696	1,736
Sheep and lambs:													
1916–1920	22,838	1,518	1,267	1,253	1,272	1,315	1,496	1,753	2,397	3,090	3,307	2,430	1,742
1921–1925	22,572	1,685	1,416	1,503	1,448	1,687	1,626	1,697	2,064	2,647	3,262	1,952	1,584
1926–1930	26,016	1,755	1,601	1,690	1,764	2,038	1,925	1,945	2,395	3,290	3,698	2,128	1,787
1927	23,939	1,740	1,501	1,558	1,486	2,013	1,816	1,676	2,209	2,848	3,587	1,896	1,609
1928	25,597	1,705	1,669	1,520	1,591	1,952	1,913	1,898	2,362	3,386	3,938	2,053	1,610
1929	26,868	1,877	1,544	1,527	2,012	2,173	1,752	2,119	2,544	3,355	4,093	2,168	1,703
1930	29,808	1,903	1,803	2,151	2,230	2,334	2,230	2,296	2,583	3,580	3,784	2,607	2,307
Swine:													
1916–1920	42,552	5,191	4,097	3,773	3,236	3,596	3,261	2,794	2,308	2,233	3,125	4,204	4,733
1921–1925	47,968	5,328	4,401	4,017	3,647	3,839	3,873	3,355	3,030	3,056	3,819	4,454	5,149
1926–1930	42,516	4,743	3,946	3,740	3,319	3,419	3,391	3,008	2,790	2,774	3,422	3,733	4,230
1927	41,411	4,252	3,308	3,754	3,142	3,613	3,775	3,046	3,041	2,565	3,039	3,666	4,209
1928	46,527	5,306	5,267	4,639	3,483	3,723	3,548	2,924	2,523	2,600	3,666	4,075	4,773
1929	44,097	5,133	4,000	3,436	3,582	3,431	3,275	3,297	2,964	3,089	3,701	3,933	4,256
1930	40,774	4,720	3,781	3,294	3,255	3,293	3,215	2,918	2,617	2,799	3,441	3,439	4,002

Source of Tables 629, 630, and 631: Bureau of Agricultural Economics, Department of Agriculture.

No. 632.—DOMESTIC ANIMALS: Average Farm Price and Average Chicago Market Price by Calendar Years

Note.—Milk cows dollars per head; others in dollars per 100 pounds, live weight. 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 of monthly prices

Yearly average or year	Milk cows on farms, per head	Beef cattle[1]		Calves, veal		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	6.90	7.60
1916–1920	79.47	8.42	12.91	11.07	14.35	8.97	10.25	11.85	15.05	13.26	14.78
1921–1925	56.29	5.66	9.13	8.09	9.78	6.35	7.02	10.10	13.53	8.32	9.04
1926–1930	79.54	7.96	11.82	10.71	13.07	7.06	6.57	11.02	13.54	9.63	10.23
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
1930	74.16	7.43	10.95	9.83	11.51	5.36	4.32	8.15	9.69	8.78	9.47

[1] Chicago prices are for beef steers, all grades, excluding western.

No. 633.—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]													
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
1930	12.62	12.46	12.33	11.88	11.15	10.59	9.42	9.48	10.95	10.64	10.47	10.17	10.95
Calves, veal:													
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	11.60
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	12.91
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
1930	14.80	12.66	11.96	10.55	11.36	11.03	11.37	11.98	11.83	11.33	9.53	9.77	11.51
Sheep:													
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
1930	6.50	5.53	5.59	5.66	5.31	3.38	3.12	3.53	3.50	3.10	3.34	3.22	4.32
Lambs:													
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
1930	13.28	11.03	10.28	9.38	9.73	12.28	10.18	9.39	8.24	7.72	7.34	7.43	9.69
Hogs:													
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
1930	9.78	10.67	10.17	10.00	10.02	9.52	8.73	9.58	9.76	9.34	8.55	7.92	9.47

[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 632 and 633: Bureau of Agricultural Economics, Department of Agriculture.

No. 634.—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	Hogs, fair to choice, heavy, Chicago		Steers, good to choice, Chicago		Pork, fresh, (composite price), Chicago		Hams, cured, Chicago		Pork, cured, clear sides, Chicago		Lard, prime contract, New York		Mutton, dressed, New York	
	Price	Index	Price	Index	Price	Index	Price	Index	Price	Index	Price	Index	Price	Index
1891-1895	5.08	53.6	4.78	47.3	------	------	10.6	46.5	7.9	48.8	7.8	55.3	7.6	55.9
1896-1900	3.98	41.9	4.94	49.0	------	------	9.2	40.4	5.9	36.4	5.4	38.3	7.1	52.2
1901-1905	5.89	62.1	5.52	54.7	------	------	11.4	50.0	9.0	55.6	8.6	61.0	7.6	55.9
1906-1910	6.93	73.1	6.13	60.7	------	------	13.2	57.9	10.6	65.4	10.3	73.0	9.1	66.9
1911-1915	7.64	80.6	8.28	82.0	------	------	15.4	67.5	11.6	71.6	10.1	71.6	9.4	69.1
1916-1920	15.07	159.0	14.16	140.3	------	------	28.6	125.4	23.5	145.1	21.9	155.3	16.4	120.6
1921-1925	9.26	97.7	9.70	96.1	[1] 16.1	[1] 100.0	24.3	106.6	15.3	94.4	13.0	92.2	12.6	92.6
1926-1930	10.41	109.8	12.25	121.3	18.7	116.1	25.1	110.1	17.8	109.9	12.6	89.4	13.4	98.5
1926	12.34	130.2	9.53	94.4	22.4	139.1	30.8	135.1	20.1	124.1	15.0	106.4	14.4	105.9
1927	10.14	107.0	12.69	125.7	18.3	113.7	24.6	107.9	18.7	115.4	12.9	91.5	14.1	103.7
1928	9.63	101.6	14.49	143.6	17.0	105.6	22.8	100.0	16.3	100.6	12.3	87.2	14.2	104.4
1929	10.32	108.9	13.49	133.7	18.3	113.7	24.4	107.0	17.1	105.6	12.0	85.1	14.1	103.7
1930	9.61	101.4	11.03	109.3	17.5	108.7	23.0	100.9	16.6	102.5	10.9	77.3	10.0	73.5

Yearly average or year	Beef, fresh, carcass, steers, Chicago		Beef, fresh, native sides, New York		Poultry, dressed, Chicago		Butter, creamery, extra, New York		Cheese, whole milk, New York		Eggs, firsts, fresh, New York [2]		Milk, fresh, New York	
1891-1895	------	------	7.9	52.0	------	------	24.7	54.9	10.3	46.6	------	42.9	3.3	45.2
1896-1900	------	------	7.8	51.3	------	------	20.1	44.7	9.8	44.3	------	38.1	3.1	42.5
1901-1905	------	------	8.3	54.6	------	------	23.3	51.8	11.2	50.7	------	50.7	3.4	46.6
1906-1910	[3] 11.0	[3] 64.7	9.1	59.9	------	------	27.9	62.0	14.3	64.7	------	60.1	4.0	54.8
1911-1915	12.8	75.3	12.1	79.6	[4] 14.3	[4] 58.1	30.0	66.7	15.2	68.8	[4] 25.7	67.7	4.2	57.5
1916-1920	19.8	116.5	18.6	122.4	25.3	102.8	50.1	111.3	25.6	115.8	45.6	123.2	7.1	97.3
1921-1925	16.4	96.5	14.8	97.4	25.0	101.6	43.8	97.3	21.7	98.2	37.2	100.5	7.4	101.4
1926-1930	20.3	119.4	18.5	121.7	24.3	98.8	44.1	98.0	23.0	104.1	33.0	89.2	8.2	112.3
1926	16.4	96.5	15.1	99.3	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	17.7	116.4	23.2	94.3	47.3	105.1	24.9	112.7	32.0	86.5	8.0	109.6
1928	22.8	134.1	20.9	137.5	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	21.0	138.2	24.2	98.4	44.9	99.8	23.6	106.8	36.8	99.5	8.6	117.8
1930	20.7	121.8	17.6	115.8	24.2	98.4	36.4	80.9	18.9	85.5	27.8	75.1	8.3	113.7

[1] Average for 1923 to 1925.
[2] Index numbers are based on quotations for "new laid, fair to fancy, near-by" prior to 1913: they have been adjusted, however, for difference in grade and are closely comparable.
[3] Average for 1908 to 1910.
[4] Average for 1913 to 1915.

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

No. 635.—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, April for eggs, and May for butterfat. 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 [2]	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	5.71	8.92	10.42	19.1	25.9	39.3	1921-1925	8.09	6.35	32.1	38.6
1920	6.78	8.52	9.41	22.8	39.3	(1)	1926-1930	10.71	7.06	30.2	41.5
1921	5.15	8.10	7.83	19.3	25.3	34.0	1921	7.81	4.65	16.4	37.0
1922	5.57	7.34	10.30	18.2	24.7	39.3	1922	7.68	5.96	29.8	35.3
1923	5.58	7.06	10.54	18.3	25.2	42.4	1923	7.99	6.65	38.9	40.4
1924	5.86	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	8.63	8.93	10.71	20.4	27.9	41.8	1929	12.18	7.55	30.9	43.8
							1930	9.83	5.36	20.3	36.8
Dec., 1929	8.48	8.53	10.76	19.1	45.8	41.9					
Dec., 1930	6.37	7.44	6.18	15.3	26.8	30.6	Dec., 1929	11.69	6.61	27.8	43.0
Jan., 1931	6.41	7.25	6.30	15.7	22.1	26.2	Dec., 1930	8.48	3.96	18.4	34.8
Feb., 1931	6.03	6.81	6.59	15.1	14.1	25.0	Jan., 1931	8.61	4.04	17.4	31.0
Mar., 1931	6.03	6.92	6.84	16.1	17.0	27.5	Feb., 1931	8.20	4.15	16.4	28.1
							Mar., 1931	7.66	4.24	15.9	29.4

[1] Not available.
[2] Unwashed.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 636.—MEATS AND LARD: Production, Exports, Imports, and 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]							
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	142.9
1926–1930	16,854	11,176	5,678	386	107	16,544	137.8
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
1930	16,394	10,754	5,640	345	63	16,223	131.7
Beef:							
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	6,770	60.5
1926–1930	6,501	4,558	1,944	30	88	6,602	55.0
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
1930	6,076	4,245	1,831	29	57	6,172	50.1
Veal:							
1910–1914	552	195	358	----------	[4] 5	553	5.8
1915–1920	665	297	368	----------	3	667	6.5
1921–1925	868	449	419	----------	4	869	7.8
1926–1930	858	479	379	----------	5	863	7.2
1927	867	493	374	----------	8	874	7.4
1928	814	462	352	----------	8	822	6.8
1929	816	453	363	----------	5	821	6.8
1930	833	459	374	----------	2	835	6.8
Mutton and lamb:							
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	590	5.3
1926–1930	696	544	151	2	[5] 3	696	5.8
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
1930	820	650	170	2	----------	819	6.6
Pork (excluding lard):							
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	69.3
1926–1930	8,798	5,595	3,203	354	11	8,382	69.8
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
1930	8,665	5,400	3,265	314	4	8,397	68.2
Lard:							
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
1926–1930	2,443	1,621	822	758	----------	1,683	14.0
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
1930	2,344	1,521	823	674	----------	1,701	13.8

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	1921	7,608	3,808	13,005	12	38,982
1915–1920	9,390	3,135	11,249	131	39,403	1922	8,678	4,182	10,929	21	43,114
1921–1925	8,979	4,556	11,891	26	46,269	1923	9,163	4,500	11,529	27	53,334
1926–1930	8,932	4,759	14,010	-------	45,355	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
1920	8,609	4,058	10,982	42	38,019	1930	8,170	4,595	16,697	-------	44,266

[1] Estimated. [2] Includes small quantities of goat meat. [3] 2-year average. [4] 1914 only. [5] 4-year average.

Source: Bureau of Animal Industry, Department of Agriculture.

No. 637.—LIVESTOCK PRODUCTS OF FARMS: SUMMARY OF CENSUS STATISTICS FOR THE UNITED STATES

NOTE.—Number of chicken eggs produced in 1930, 2,689,728,000 dozen, chickens raised, 673,092,000; other data not yet available

Product	Quantity (thousands)					Value (thousands of dollars)		
	Unit	1899	1909	1919	1924	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.
[3] The 1919 and 1924 figures represent only chicken eggs and chickens raised, respectively.

No. 638.—CHEESE: CENSUS STATISTICS OF PRODUCTION IN THE UNITED STATES AND IN LEADING STATES

NOTE.—**All figures in thousands of pounds.** All States producing over 2,000,000 pounds in any census year shown, which can be presented without disclosing data for individual establishments, are shown separately. Total production in factories only: 1904, 317,145,000 pounds; 1914, 370,279,000; 1921, 423,360,000; 1923, 563,640,000; 1925, 554,348,000

State	Total [1,2]		On farms [1]		In factories [1,2]			
	1909	1919	1909	1919	1909	1919	1927	1929
Total	320,532	479,940	9,406	6,371	311,126	473,569	515,462	579,394
California	4,346	12,055	2,778	2,346	1,568	9,709	19,247	29,875
Colorado	621	1,320	70	157	551	1,163	2,541	4,270
Idaho	[3] 91	2,655	91	32	(4)	2,623	8,952	7,834
Illinois	4,881	4,969	82	118	4,799	4,851	12,366	19,232
Indiana	489	378	64	109	425	269	3,649	12,850
Iowa	1,079	1,069	79	53	1,000	1,016	710	2,091
Kansas	[3] 28	[3] 20	28	20	(4)	(4)	582	3,554
Michigan	13,673	12,934	291	77	13,382	12,857	12,994	17,177
Minnesota	2,842	10,188	106	72	2,736	10,116	9,389	10,841
Missouri	379	279	160	90	219	189	2,781	5,985
Nebraska	[3] 64	[3] 23	64	23	(4)	(4)	(4)	4,984
New York	105,585	89,479	390	521	105,195	88,958	57,746	69,907
Ohio	12,474	5,655	613	434	11,861	5,221	8,582	10,427
Oregon	4,388	9,468	169	44	4,219	9,424	15,348	14,451
Pennsylvania	12,677	15,971	1,443	532	11,234	15,439	13,380	8,921
Tennessee	[3] 19	114	19	114	(4)	(4)	(4)	2,526
Texas	[3] 195	[3] 108	195	108	(4)	(4)	(4)	3,336
Utah	1,144	1,145	84	74	1,060	1,071	2,107	3,622
Vermont	3,009	4,983	246	76	2,763	4,908	1,530	729
Washington	475	2,376	53	85	422	2,291	6,291	7,786
Wisconsin	148,907	299,014	841	308	148,066	298,706	327,383	317,441
Wyoming	[3] 10	1,509	10	7	(4)	1,502	2,172	2,339
All other States	3,462	4,492	1,530	971	1,626	3,256	7,712	13,319

[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] Exclude cheese made in factories which is included in "All other States."
[4] Included in "All other States."

Source of Tables 637 and 638: Bureau of the Census, Department of Commerce.

No. 639.—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	1929, 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	1,613,061
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	(3)
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	5,136
Massachusetts	90,438	76,316	86,575	55,677	65,849	5,253	3,663	1,456	1,153
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	(3)
Middle Atlantic	1,272,849	1,248,168	1,264,502	879,984	883,181	165,393	[4] 83,524	53,545	----------
New York	783,479	756,046	741,983	573,162	552,804	69,359	40,627	22,106	9,213
New Jersey	80,606	70,491	76,245	56,377	60,908	4,391	[6] 945	945	(5)
Pennsylvania	411,735	421,631	446,273	250,445	269,469	91,642	41,952	30,494	11,240
East North Central	1,980,106	2,246,680	2,614,917	948,491	920,994	424,138	531,172	87,892	431,545
Ohio	362,050	396,318	425,834	139,064	159,816	81,060	107,930	23,309	87,525
Indiana	216,688	238,794	270,963	45,167	66,062	54,894	68,512	14,172	56,141
Illinois	395,934	370,487	435,133	159,579	196,557	71,181	85,066	22,889	72,784
Michigan	352,858	382,823	424,236	130,864	144,911	85,917	91,879	20,350	60,177
Wisconsin	667,498	858,259	1,058,751	473,817	353,649	131,085	177,785	7,172	154,918
West North Central	1,731,472	1,718,410	2,275,079	129,303	167,103	444,724	815,700	124,119	839,364
Minnesota	409,191	475,507	663,638	43,152	50,829	123,552	283,975	16,825	293,201
Iowa	489,564	361,426	515,909	31,356	35,379	127,262	191,513	23,328	213.427
Missouri	220,959	228,908	273,956	17,901	30,297	52,367	87,873	25,937	85,325
North Dakota	100,559	138,607	199,037	3,047	3,038	20,098	47,180	14,773	38,546
South Dakota	117,215	124,425	172,968	2,698	5,145	23,125	40,026	10,926	40,756
Nebraska	198,306	168,083	197,601	10,182	13,876	49,960	98,678	15,087	105,721
Kansas	217,888	221,454	251,969	20,969	28,539	48,360	66,455	17,293	62,388
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	166
Dist. of Columbia	611	512	481	129	439	6	5	5	(5)
Virginia	104,391	110,942	127,447	17,009	24,241	26,810	28,281	24,232	4,595
West Virginia	75,694	73,690	76,621	6,779	10,425	(3)	16,744	16,055	466
North Carolina	96,999	95,748	108,152	7,060	11,222	26,060	26,795	25,360	2,065
South Carolina	50,274	52,955	49,982	2,871	3,214	12,330	12,857	12,556	324
Georgia	100,210	101,616	98,822	7,390	11,310	27,324	[6] 22,277	22,277	2,216
Florida	12,532	12,156	19,265	3,307	8,571	1,705	1,544	1,544	895
East South Central	468,882	458,942	499,612	32,803	47,541	(3)	140,638	107,259	49,770
Kentucky	140,983	146,561	165,921	12,469	17,495	38,681	42,989	28,595	20,619
Tennessee	129,456	130,286	148,759	9,831	15,591	39,828	44,770	32,461	20,541
Alabama	97,884	93,904	95,365	6,409	7,128	(3)	28,868	27,705	1,890
Mississippi	96,227	88,192	89,567	4,094	7,326	28,731	24,011	18,498	6,720
West South Central	521,896	459,371	588,777	36,808	64,553	(3)	140,539	109,151	53,367
Arkansas	97,932	87,624	98,769	4,332	5,758	30,268	24,906	23,962	2,938
Louisiana	48,284	32,973	37,870	5,334	10,935	(3)	4,319	4,319	757
Oklahoma	134,291	135,821	177,597	7,782	12,358	31,167	41,501	25,519	27,009
Texas	240,286	202,954	274,541	19,360	35,502	67,127	69,813	55,351	22,663
Mountain	174,404	260,412	362,431	47,821	54,858	(3)	86,762	21,709	81,136
Montana	26,437	51,251	73,185	5,102	6,175	4,128	20,158	5,416	14,094
Idaho	30,981	52,365	78,505	6,303	8,805	5,900	20,108	3,662	23,571
Wyoming	9,744	14,543	24,318	2,145	2,112	1,976	3,971	1,760	3,011
Colorado	51,670	79,493	96,649	16,087	17,703	12,208	24,245	5,245	21,594
New Mexico	10,959	12,738	19,027	1,626	3,987	(3)	2,041	1,707	518
Arizona	11,227	14,371	18,416	6,707	6,835	1,380	2,589	761	2,445
Utah	26,306	29,340	40,847	9,051	7,507	6,220	10,895	2,913	13,675
Nevada	6,543	6,312	11,483	801	1,734	1,444	2,754	244	2,278
Pacific	392,405	509,794	622,373	164,392	201,885	84,780	139,374	12,835	120,015
Washington	92,185	140,525	169,846	63,575	45,819	18,054	34,469	5,090	27,918
Oregon	71,953	92,845	112,218	22,878	25,598	14,141	26,804	3,901	23,946
California	229,460	276,424	340,309	77,938	130,468	52,585	78,101	3,844	68,151

[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. 640.—DAIRY PRODUCTS: FACTORY PRODUCTION BY DETAILED CLASSES

[In thousands of pounds]

Manufactured product	1924	1925	1926	1927	1928	1929
Creamery butter	1,356,080	1,361,526	1,451,766	1,496,495	1,487,049	1,597,027
Whey butter (made from whey cream)	1,665	1,774	2,872	1,217	1,097	1,221
Renovated or process butter	2,813	2,519	2,505	4,286	2,716	2,531
American cheese (whole milk)	324,695	347,240	335,915	307,777	335,253	370,314
American cheese (part skim)	2,470	2,793	2,927	3,390	2,900	4,951
American cheese (full skim)	1,605	3,298	1,384	1,838	3,048	1,074
Swiss cheese (including block)	21,844	23,457	20,883	18,141	16,718	19,406
Brick and Munster cheese	32,052	34,101	31,048	31,546	28,960	31,763
Limburger cheese	9,734	9,163	9,639	8,842	7,437	8,568
Cream and Neufchatel cheese	14,945	17,575	18,192	25,962	30,589	34,405
All Italian varieties of cheese	1,973	1,562	2,425	3,377	3,587	5,948
All other varieties of cheese	4,622	4,325	5,003	5,763	9,027	7,504
Cottage, pot, and bakers' cheese	54,347	59,485	67,977	75,679	87,525	94,941
Condensed milk (sweetened):						
Skimmed	98,625	117,333	148,771	145,345	156,089	204,107
Unskimmed	234,710	231,565	210,681	201,023	177,737	197,611
Evaporated milk (unsweetened):						
Skimmed	94,686	92,948	128,743	134,185	158,243	153,624
Unskimmed	1,272,527	1,316,012	1,245,309	1,375,169	1,426,358	1,651,306
Condensed or evaporated buttermilk	66,837	77,079	86,687	99,180	102,452	107,288
Dried or powdered buttermilk	18,058	20,246	31,378	38,435	45,502	54,215
Powdered whole milk	7,887	8,931	10,768	11,464	9,605	13,202
Powdered skimmed milk	69,219	73,317	91,718	118,123	147,996	207,579
Powdered cream	1,018	339	331	338	673	294
Dried casein (skim-milk or buttermilk product)	20,759	16,660	16,953	18,033	22,151	30,537
Malted milk	15,889	18,050	20,673	22,116	21,128	22,850
Milk sugar (crude)	3,331	5,655	4,476	4,077	5,323	8,965
Ice cream of all kinds[1]	181,564	214,382	215,248	226,756	232,185	254,618

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

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 641.—WHOLE MILK REQUIRED FOR MANAFACTURED PRODUCTS IN THE UNITED STATES

Manufactured products	Whole milk required per unit of product	1927			1928			1929		
		Quantity of product manufactured	Whole milk required	Per cent of milk manufactured	Quantity of product manufactured	Whole milk required	Per cent of milk manufactured	Quantity of product manufactured	Whole milk required	Per cent of milk manufactured
Total whole milk required	*Pounds*	*Million pounds*	*Million pounds* 57,678	100.00	*Million pounds*	*Million pounds* 57,886	100.00	*Million pounds*	*Million pounds* 61,495	100.00
Creamery butter	21	1,496	31,426	54.49	1,487	31,228	53.95	1,597	33,538	54.54
Farm butter	21	600	12,600	21.85	590	12,390	21.40	580	12,180	19.81
Cheese (all kinds)	10	407	4,067	7.05	438	4,375	7.56	486	4,839	7.87
Condensed and evaporated milk	2.5	1,856	4,639	8.04	1,918	4,796	8.29	2,207	5,517	8.97
Powdered milk	8	11	92	.16	10	77	.13	13	106	.17
Powdered cream	19	(1)	6	.01	1	13	.02	(1)	6	.01
Malted milk	2.2	22	49	.08	21	46	.08	23	50	.08
Milk chocolate			184	.32		175	.30		235	.38
Ice cream	13.75	[2] 336	4,615	8.00	[2] 348	4,786	8.27	[2] 365	5,025	8.17

[1] Less than 500,000 pounds.
[2] Millions of gallons.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 642.—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	1925	1926	1927	1928	1929	1930
BUTTER							
Production, creamery	1,233,655	1,361,526	1,451,766	1,496,495	1,487,049	1,597,027	[1] 1,530,874
Receipts (5 markets) [2]	643,166	681,727	679,480	689,575	676,958	704,116	632,663
New York	238,240	244,127	252,742	261,322	250,593	265,760	268,070
Chicago	228,995	254,308	236,546	235,200	230,514	244,632	233,638
Philadelphia	68,086	72,064	79,345	81,727	84,495	87,386	83,762
Boston	81,413	82,476	83,243	84,617	87,324	81,183	72,455
San Francisco	26,431	28,752	27,604	26,709	24,032	25,155	24,738
Cold-storage holdings, Dec. 1 [3]	67,999	74,754	64,381	83,224	70,985	111,650	88,012
CHEESE							
Production, American	304,915	347,240	335,915	307,777	335,253	370,314	[1] 419,977
Receipts (5 markets) [2]	207,821	223,558	207,888	218,248	196,613	178,899	164,199
New York	48,127	46,163	45,363	46,937	48,272	50,911	52,165
Chicago	115,674	131,129	115,104	123,633	97,264	80,823	58,866
Philadelphia	18,920	19,095	19,454	20,396	21,039	19,973	21,167
Boston	14,336	15,314	15,437	14,588	17,362	14,899	16,882
San Francisco	10,763	11,855	12,530	12,694	12,676	12,293	15,119
Cold-storage holdings, Dec. 1: [3]							
American	50,330	66,495	63,881	53,447	74,325	71,065	71,132
All other	16,150	18,066	17,203	17,288	15,645	15,884	16,039

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
BUTTER												
Production creamery:												
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	103,519	99,903	114,404	133,684	174,341	192,869	185,317	152,192	123,582	118,116	97,186	101,854
1930 [1]	105,767	99,531	113,575	127,882	177,767	182,503	165,534	133,600	119,388	117,371	98,137	106,181
Receipts (5 markets):												
1928	50,095	47,797	54,300	52,158	63,582	81,318	75,901	64,531	52,481	48,907	42,796	43,092
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
1930	50,875	47,966	55,180	59,127	74,504	82,334	72,662	52,334	47,744	45,528	43,118	51,291
CHEESE												
Production, American:												
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	19,925	19,522	24,059	30,181	42,483	51,702	48,007	37,811	30,824	25,961	19,655	20,184
1930 [1]	30,490	28,924	35,018	41,636	62,581	68,799	59,273	41,125	36,062	28,239	25,583	26,598
Receipts (5 markets):												
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	15,280	14,343	11,829	10,879
1930	12,526	12,466	12,904	13,026	15,473	17,895	17,435	14,953	14,510	12,225	10,783	10,003

[1] Preliminary. [2] Gross weight. [3] Net weight.

No. 643.—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 American, flats 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
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
1930	36.8	37	34.8	19

Month	Butter (New York)		Butterfat (farm)		Cheese (New York)	
	1925–1929, avg.	1930	1925–1929, avg.	1930	1925–1929, avg.	1930
January	46	37	46	37	[6] 25	18
February	47	36	44	35	24	18
March	48	37	45	35	23	18
April	45	39	44	37	22	18
May	43	35	43	36	22	19
June	43	33	41	32	24	18
July	42	35	41	32	24	18
August	43	39	41	35	25	20
September	47	40	43	38	25	21
October	48	40	45	37	[7] 26	21
November	49	36	46	35	[6] 26	20
December	49	32	47	31	[6] 25	19

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

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

No. 644.—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
1911	121,163	5,831	115,332
1912	128,601	6,236	122,365
1913	145,228	6,520	138,707
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	225,108
1918	326,529	6,595	319,934
1919	359,217	13,849	345,368
1920	391,280	15,624	375,650
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
1930	349,124	17,103	332,021
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
1930 [1] Total	311,755	13,608	298,147
Combined animal and vegetable oil	95,876	8,859	87,017
Exclusively vegetable oil	215,879	4,749	211,130

District or material	Year ended June 30—			
	1927	1928	1929	1930
PRODUCTION BY STATES				
California	21,956	29,072	37,444	38,823
Colorado	713	1,026	1,102	1,619
Illinois	125,528	140,882	153,044	157,955
Indiana	3,721	3,482	3,516	4,369
Kansas	19,405	20,482	20,258	23,440
Maryland	5,860	7,234	9,022	8,820
Massachusetts	2,723	3,100	3,968	3,462
Michigan	666	825	4,564	6,374
Minnesota	3,138	1,849	3,510	2,769
Missouri	11,593	11,848	11,247	12,735
Nebraska	2,419	2,657	3,208	2,899
New Jersey	21,271	28,673	32,123	31,471
Ohio	19,341	25,459	31,262	31,523
Oregon	2,358	2,899	3,431	4,224
Rhode Island	935	828	777	1,074
Texas	2,862	3,025	3,897	4,845
Wisconsin	9,353	9,051	8,571	9,191
All other	3,314	2,305	2,177	3,531
MATERIAL CONSUMED				
Total	318,085	361,069	410,937	424,648
Oleo oil	48,741	45,477	47,185	45,322
Coconut oil	107,654	141,000	171,412	185,066
Cottonseed oil	23,372	24,801	28,173	30,214
Milk	73,700	83,115	94,752	97,753
Peanut oil	4,872	5,459	6,617	5,714
Salt	21,683	25,024	27,311	28,890
Oleostearine	5,145	5,532	5,834	6,269
Neutral lard	24,872	25,036	24,189	19,632
Oleo stock	2,552	1,738	1,294	1,189
Butter	2,070	2,484	2,611	2,616
Miscellaneous	1,424	1,403	1,559	1,983

[1] Calendar year.

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

No. 645.—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.* The number of chickens in 1930 was 378,888,000. Other 1930 data are not yet available

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)	154,663	373,394	(2)
Chickens	258,871	233,566	280,341	359,537	409,291	140,193	349,509	370,011
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. 646.—CHICKENS ON FARMS, CHICKENS RAISED, AND EGGS PRODUCED

NOTE.—For additional figures for United States as a whole, see Table 637

Division and State	Chickens on hand (thousands)			Chickens raised (thousands) [1]			Eggs produced (thousands of dozens) [1]		
	1920 (Jan. 1)	1925 (Jan. 1)	1930 (Apr. 1)	1919	1924	1929	1919	1924	1929
United States	359,537	409,291	378,888	473,201	545,848	673,092	1,654,045	1,913,245	2,689,728
New England	5,804	8,138	6,882	8,376	13,439	16,502	37,632	56,540	63,103
Maine	1,403	1,900	1,451	1,908	2,838	3,238	9,977	13,613	13,737
New Hampshire	771	1,207	914	1,071	2,442	2,679	5,005	8,181	8,537
Vermont	800	941	749	1,016	1,339	1,378	5,167	6,372	6,680
Massachusetts	1,455	2,030	1,926	2,401	3,631	5,088	9,604	14,325	18,102
Rhode Island	254	361	305	434	519	608	1,537	2,275	2,469
Connecticut	1,120	1,699	1,537	1,546	2,670	3,511	6,341	11,775	13,578
Middle Atlantic	27,452	34,829	31,497	31,059	39,779	53,153	151,453	216,632	253,507
New York	10,415	13,409	11,954	11,873	14,941	19,518	62,175	87,167	97,927
New Jersey	2,534	4,114	4,097	3,523	5,492	7,995	13,280	27,417	35,956
Pennsylvania	14,503	17,306	15,446	15,664	19,346	25,640	75,998	102,048	119,624
East North Central	84,516	89,623	77,694	99,252	113,867	137,853	400,445	441,682	543,270
Ohio	20,233	20,927	18,000	22,458	26,937	32,574	102,377	112,893	135,990
Indiana	16,754	17,355	14,083	22,618	25,257	29,048	83,101	86,975	103,540
Illinois	25,121	25,738	22,082	29,894	32,204	38,125	105,758	113,021	136,830
Michigan	10,914	12,579	10,390	12,442	15,276	18,146	55,987	68,209	77,410
Wisconsin	11,495	13,023	13,139	11,840	14,194	19,960	53,222	60,584	89,500
West North Central	105,348	123,101	118,261	126,763	158,864	198,438	474,592	543,558	778,028
Minnesota	13,213	16,408	16,611	15,062	20,352	26,979	60,250	76,322	107,304
Iowa	27,747	30,275	30,666	31,076	38,185	48,216	120,697	133,736	188,336
Missouri	24,884	28,222	25,197	29,363	34,596	40,783	117,204	129,291	180,350
North Dakota	4,329	5,181	4,795	5,324	5,722	8,177	20,820	20,988	27,889
South Dakota	6,642	7,906	8,546	7,638	10,607	14,659	30,352	35,104	53,052
Nebraska	11,615	13,500	13,318	15,797	20,310	25,974	49,133	54,811	85,555
Kansas	16,919	21,609	19,128	22,503	29,091	33,650	76,137	93,267	135,542
South Atlantic	36,408	41,120	33,423	65,374	66,752	70,948	144,662	153,799	222,457
Delaware	949	1,365	1,551	1,205	1,582	3,414	3,908	6,381	11,201
Maryland	3,436	4,198	3,777	5,258	6,025	7,422	15,086	20,069	27,709
District of Columbia	10	16	13	14	10	21	43	69	102
Virginia	7,860	9,221	7,643	14,227	15,892	16,728	36,551	39,044	55,349
West Virginia	4,028	4,349	3,674	4,873	5,305	5,504	21,708	22,125	27,930
North Carolina	7,393	8,558	6,385	14,047	15,057	14,727	24,841	25,587	39,301
South Carolina	3,954	4,238	3,057	9,016	7,830	7,447	12,812	11,109	15,907
Georgia	7,222	7,043	5,373	14,588	12,284	12,264	23,182	19,838	30,534
Florida	1,555	2,130	1,950	2,146	2,766	3,421	6,531	9,577	14,424
East South Central	34,092	34,969	28,617	51,071	51,103	54,741	138,152	113,735	176,281
Kentucky	10,478	11,036	8,920	15,507	16,445	17,356	42,225	37,045	53,060
Tennessee	11,354	11,861	8,888	15,554	16,148	15,939	48,707	41,039	57,320
Alabama	5,918	6,284	5,428	10,180	9,527	10,734	23,437	19,467	34,565
Mississippi	6,342	5,788	5,381	9,830	8,982	10,712	23,783	16,185	30,436
West South Central	39,919	43,835	43,254	57,329	60,998	78,048	157,008	160,425	296,460
Arkansas	6,955	7,164	6,124	9,111	9,870	11,202	28,168	23,923	39,129
Louisiana	3,764	3,907	4,133	5,571	5,434	7,279	13,136	10,472	22,462
Oklahoma	11,137	13,023	11,471	16,817	19,670	23,292	45,440	51,477	80,514
Texas	18,063	19,741	21,526	25,830	26,025	36,275	70,264	74,552	154,355
Mountain	9,524	12,299	12,372	13,037	15,587	21,088	49,993	66,278	97,429
Montana	2,055	2,545	2,117	3,227	3,067	3,664	11,858	13,403	15,429
Idaho	1,655	2,029	1,989	2,250	2,540	3,371	8,605	11,708	16,399
Wyoming	621	809	736	894	1,121	1,258	3,166	4,337	5,777
Colorado	2,875	3,752	3,653	3,881	5,006	6,333	14,172	18,561	27,343
New Mexico	714	937	961	921	1,123	1,486	3,063	4,075	6,791
Arizona	495	636	576	569	756	997	2,525	3,741	5,081
Utah	955	1,367	2,096	1,107	1,644	3,540	5,709	9,017	18,463
Nevada	155	225	244	183	280	439	895	1,436	2,146
Pacific	16,474	21,377	26,888	20,939	25,507	42,321	100,106	160,595	259,193
Washington	3,548	5,363	6,452	4,860	7,059	11,063	21,357	42,030	71,429
Oregon	2,500	3,229	2,969	3,150	4,066	4,613	14,626	20,658	28,342
California	10,427	12,785	17,467	12,929	14,383	26,645	64,124	97,907	159,422

[1] Including estimates for incomplete reports.

Source: Bureau of the Census, Department of Commerce.

No. 647.—POULTRY: Farm Prices and Receipts at Principal Markets

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

	1914–1920, average	1921–1925, average	1926–1930 average	1926	1927	1928	1929	1930
Chickens, average farm price	17.6	19.1	20.3	21.2	19.9	21.2	21.5	17.6
Turkeys, average farm price, Nov. 15	22.0	27.6	27.8	29.8	30.8	31.2	27.1	20.1
Dressed poultry, receipts:								
Boston		49,696	53,554	53,162	53,305	55,583	54,433	51,289
New York		155,266	194,666	192,895	188,117	194,376	197,057	200,885
Philadelphia		25,151	33,398	32,126	31,822	31,844	34,664	36,536
Chicago		77,895	76,414	77,632	63,735	67,180	93,368	80,153

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Chickens, average farm price:												
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
1930	19.8	20.4	20.6	21.1	20.0	19.0	17.4	17.3	17.8	17.4	16.1	15.3
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
Receipts of poultry, 1930:												
Boston	4,270	3,992	2,815	2,544	3,193	3,514	3,401	2,952	3,154	3,875	8,270	9,309
New York	15,054	11,674	8,476	10,630	13,877	14,999	11,807	12,533	15,383	19,647	32,584	34,221
Philadelphia	3,041	2,501	2,207	1,991	2,388	2,117	1,794	1,772	2,166	3,046	5,607	7,906
Chicago	9,835	5,597	2,899	2,339	2,163	2,645	2,303	2,777	3,809	6,274	19,409	20,103

No. 648.—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	1926–1930, average	1929	1930
Average farm price	22	31	28	29	23
Wholesale prices:					
Western firsts, Boston	25	37	34	37	29
Fresh firsts, New York	25	37	33	37	28
Western extra firsts, Philadelphia	26	40	37	41	33
Fresh firsts, Chicago	22	34	32	35	27
Fresh extras, San Francisco	32	41	34	36	31
Average export value	22	29	29	34	27

	1921–1925, average	1926–1930, average	1929	1930
Receipts:				
Boston	1,880	1,763	1,718	1,573
New York	6,799	7,176	7,129	7,595
Philadelphia	1,648	1,661	1,697	1,759
Chicago	4,605	4,590	4,398	4,475
San Francisco	801	756	766	765
Total cold-storage holdings:				
July 31	9,513	10,249	8,962	11,198
Dec. 31	1,372	1,394	704	1,894

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Average farm price:												
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
1930	38	32	21	22	20	19	19	21	25	26	32	27
Wholesale price, fresh firsts, New York:												
1929	36	41	33	28	31	31	32	34	36	40	48	51
1930	42	35	26	27	23	24	22	25	25	26	31	29
Receipts, 1929:												
Boston	133	99	190	290	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
Receipts, 1930:												
Boston	96	112	209	227	208	175	138	102	82	66	68	90
New York	461	511	938	1,155	1,076	785	645	451	496	373	322	382
Philadelphia	100	112	204	244	261	178	145	94	114	91	86	130
Chicago	202	308	641	927	747	516	381	231	211	131	69	111
San Francisco	59	67	71	79	73	74	69	65	50	55	47	56

Source of Tables 647 and 648: Bureau of Agricultural Economics, Department of Agriculture.

No. 649.—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 30-dozen cases and millions of pounds, respectively. Quantities are net weights and 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:												
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
1930	81,935	60,230	46,530	30,556	22,957	50,378	106,522	145,061	143,089	131,489	109,646	88,012
American cheese:												
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	53,648	73,088	83,906	81,833	82,318	74,325
1929	63,075	57,764	49,546	45,105	42,032	47,641	62,737	79,907	86,558	84,815	78,058	71,065
1930	63,478	53,672	47,818	41,922	39,324	49,172	70,186	88,749	87,221	85,076	78,919	71,132
All varieties of cheese:												
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	98,329	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
1930	80,623	69,223	61,891	55,343	53,025	68,127	90,421	108,899	107,219	103,691	96,393	87,171
Case eggs:												
1926	1,683	578	77	872	3,735	7,236	9,133	9,845	9,573	8,048	5,886	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	60	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
1930	704	139	84	2,231	5,766	9,178	10,743	11,198	10,375	9,174	6,785	4,154
Frozen eggs:												
1926	33,905	29,256	24,167	21,849	25,739	34,815	45,688	51,810	52,634	51,062	44,966	38,620
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
1930	53,644	44,080	35,192	49,751	76,664	106,904	115,134	116,272	113,138	106,631	98,359	89,571
Frozen poultry:												
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
1930	140,723	141,552	133,172	105,708	77,420	61,167	54,253	46,967	42,589	46,938	59,269	82,925
Beef:												
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
1930	103,883	99,020	95,598	83,743	80,620	71,556	66,891	64,591	59,755	60,023	63,862	73,392
Pork:												
1926	472,219	556,042	609,847	626,594	603,798	574,472	602,176	642,673	623,086	514,351	405,623	388,228
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	523,426	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	600,498	491,402	489,629
1930	620,986	687,106	785,564	752,996	711,700	675,167	679,221	651,444	550,959	447,427	356,806	411,704
All meats:												
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
1930	820	880	977	933	881	835	839	811	699	592	497	566
Lard:												
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
1930	82,098	92,171	111,914	105,067	104,905	115,270	120,322	118,353	88,868	59,732	36,211	31,582
Frozen fish:[1]												
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
1930	62,417	49,012	35,581	25,357	34,139	47,632	64,877	78,993	85,358	88,603	91,872	85,323

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

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 650.—WOOL: Production, Imports, and Exports of the United States

Note.—All figures in thousands of pounds. Production, except Census data, is estimated and is for calendar years. Pulled wool is included beginning 1900 and was probably included for 1870 to 1899, though the exact basis of the estimates for these years is not known. Figures for 1839, 1849, and 1859 include only fleece. Exports and imports for 1839 are for the fiscal year ended Sept. 30; for 1849 and 1859, fiscal years ended June 30; subsequently, calendar years. Imports and foreign exports prior to 1914 and domestic exports include hair of the camel, Angora goat, alpaca, and other like animals

Yearly average or year	Production	Imports	Exports		Year	Production	Imports	Exports	
			U. S. production	Foreign				U. S. production	Foreign
1839	35, 802	7, 925		119	1902	316, 341	176, 293	446	3, 212
1849	52, 517	17, 869	160	47	1903	287, 450	173, 594	384	3, 267
1859	60, 265	24, 471	1, 707	41	1904	291, 783	186, 573	184	2, 165
1870	162, 000	54, 459	46	1, 966	1905	295, 488	246, 821	72	4, 278
1871–1880	186, 275	67, 789	158	4, 099	1906	298, 915	196, 844	351	4, 412
1881–1890	280, 700	95, 747	325	4, 196	1907	298, 295	188, 306	86	3, 109
1891–1895	309, 409	156, 736	1, 596	3, 726	1908	311, 138	142, 559	169	6, 985
1896–1900	271, 835	172, 448	2, 712	5, 965	1909	328, 111	312, 131	46	1, 084
1901–1905	298, 713	181, 649	237	3, 250	1910	321, 363	180, 135	[2] 48	9, 055
1906–1910	311, 564	203, 995	140	4, 929	1911	318, 548	155, 923	([3])	3, 511
1911–1915	298, 937	240, 993	[1] 2, 857	3, 522	1912	304, 043	238, 118	([3])	1, 816
1916–1920	290, 918	399, 980	3, 568	4, 276	1913	296, 175	151, 814	[2] 77	3, 860
1921–1925	277, 455	334, 158	699	12, 779	1914	290, 192	256, 501	[2] 335	6, 342
1926–1930	352, 235	248, 762	300	6, 664	1915	285, 726	402, 611	[2] 8, 158	2, 081
1887	285, 000	105, 149	120	4, 937	1916	288, 490	442, 650	3, 919	2, 128
1888	269, 000	108, 113	28	2, 982	1917	281, 892	416, 137	1, 827	1, 272
1889	265, 000	128, 683	301	3, 888	1918	298, 870	447, 426	407	452
1890	276, 000	108, 681	223	2, 790	1919	298, 258	438, 782	2, 840	5, 134
1891	285, 000	139, 318	122	2, 720	1920	287, 079	254, 905	8, 845	12, 393
1892	294, 000	167, 784	230	3, 315	1921	283, 629	316, 605	1, 927	1, 552
1893	348, 538	111, 752	229	6, 778	1922	263, 713	366, 538	453	4, 225
1894	325, 211	115, 837	1, 694	2, 801	1923	268, 196	388, 345	535	23, 557
1895	294, 297	248, 989	5, 707	3, 015	1924	279, 375	262, 655	309	27, 476
1896	272, 475	159, 776	8, 483	6, 512	1925	292, 362	336, 646	273	7, 087
1897	259, 153	356, 839	1, 055	2, 184	1926	310, 576	299, 451	292	14, 082
1898	266, 721	99, 850	91	4, 592	1927	332, 014	264, 507	323	10, 710
1899	272, 191	105, 868	3, 511	13, 492	1928	355, 615	240, 360	485	4, 435
1900	288, 637	139, 908	422	3, 046	1929	365, 061	277, 215	239	2, 380
1901	302, 502	124, 964	97	3, 326	1930	397, 907	162, 276	162	1, 715

[1] Average for fiscal years 1913 to 1915.
[2] Exports for fiscal years ended June 30 of the year shown; calendar year data not available.
[3] Not reported separately in 1911; no exports in 1912.

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

No. 651.—WOOL: Prices, Value of Imports, and Receipts at Boston

	1910–1913, average	1914–1920, average	1921–1925, average	1926–1930, average	1927	1928	1929	1930
Prices (cents per pound):								
Average United States farm price, unwashed	18	38	32	30	31	37	31	20
Ohio and Pennsylvania, fine clothing, unwashed, at Boston	23	46	44	35	37	38	34	24
Territory, fine staple scoured, at Boston	60	127	126	103	110	116	98	76
Value of United States imports (thous. of dollars):								
Clothing [1]	15, 659	140, 084	17, 137	6, 050	6, 020	8, 051	6, 966	3, 840
Combing [1]	3, 994	5, 901	53, 317	36, 231	38, 265	31, 729	31, 901	13, 343
Carpet	13, 540	25, 380	29, 675	34, 301	37, 470	37, 947	46, 988	18, 995
Receipts at Boston (thousands of pounds):								
Total	290, 150	424, 336	364, 125	322, 111	344, 548	300, 923	305, 397	312, 758
Domestic	206, 047	184, 380	162, 099	210, 240	218, 189	210, 552	206, 946	246, 245
Foreign	84, 103	239, 956	202, 026	111, 871	126, 359	90, 372	98, 451	66, 513

[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. 652.—WOOL: Estimated Production and Weight Per Fleece

Note.—Only States with a production in 1930 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) 1930
	1925	1926	1927	1928	1929	1930	
United States	245,562	260,976	281,914	303,715	310,561	336,007	7.9
North Atlantic	6,735	6,981	6,777	7,002	6,804	7,030	7.2
New York	2,898	3,081	2,956	2,966	2,765	2,815	7.2
Pennsylvania	2,805	2,805	2,730	2,948	3,017	3,192	7.6
North Central	55,410	58,215	63,645	65,523	69,647	74,596	7.8
Ohio	14,467	14,760	15,662	14,776	14,426	15,066	8.1
Indiana	3,562	3,715	4,088	4,307	4,500	4,810	7.2
Illinois	3,419	3,648	4,162	3,724	4,380	4,650	7.4
Michigan	7,416	7,920	8,272	8,250	8,530	8,502	7.8
Wisconsin	2,250	2,508	2,774	2,808	2,795	3,157	7.7
Minnesota	3,151	3,634	4,211	4,661	5,143	5,772	7.8
Kansas	1,656	1,679	1,986	2,442	2,690	3,270	7.4
Iowa	5,360	5,440	5,896	5,960	6,423	6,802	7.9
Missouri	5,208	5,250	5,523	5,962	6,859	6,728	6.9
North Dakota	2,263	2,772	3,469	3,984	4,649	5,330	8.2
South Dakota	4,446	4,714	5,160	6,009	6,352	7,428	8.3
Nebraska	2,212	2,175	2,442	2,370	2,850	3,081	7.8
South Atlantic	4,804	5,057	5,375	5,797	6,226	6,276	5.1
West Virginia	2,272	2,311	2,457	2,684	2,798	2,855	5.2
South Central	30,898	33,049	39,165	44,941	48,664	49,399	7.4
Kentucky	3,125	3,278	3,845	4,051	4,305	4,580	5.0
Texas	25,280	27,297	32,725	38,200	41,300	41,600	8.2
Far Western	147,715	157,674	166,952	180,452	179,220	198,706	8.2
Montana	20,640	23,320	24,166	26,626	28,733	33,440	8.8
Idaho	14,309	14,507	15,840	17,885	17,829	18,768	9.2
Wyoming	21,362	22,338	25,317	26,488	26,000	30,360	9.2
Colorado	6,862	7,740	8,118	9,956	9,979	10,800	7.5
New Mexico	11,084	12,060	12,600	13,683	14,600	16,167	6.9
Arizona	6,458	6,758	6,240	5,760	6,120	5,940	6.0
Utah	18,010	19,430	19,975	22,072	19,011	21,600	9.0
Nevada	7,560	8,730	8,015	8,580	7,423	7,745	7.8
Washington	4,560	4,194	4,753	5,270	5,040	5,510	9.5
Oregon	16,958	18,321	18,128	20,332	18,849	21,375	9.0
California	19,912	20,276	23,800	23,800	25,636	27,001	6.7
Pulled wool[2]	46,800	49,600	50,100	51,900	54,500	61,900	----------

[1] In States where sheep are shorn twice a year this figure covers wool per head of sheep shorn.
[2] Estimated from returns of plants pulling from 80 to 90 per cent of all wool.

No. 653.—WOOL CONSUMED IN MANUFACTURES: 1926 to 1930

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; 1930, 430,104,000

Class and grade	Total					1930		
	1926	1927	1928	1929	1930	Grease	Scoured	Pulled
Total	438,356	477,118	465,018	516,113	377,790	310,553	44,855	22,377
Domestic	200,662	257,104	271,215	283,622	233,759	182,612	33,782	17,365
Foreign	237,694	220,014	193,803	232,491	144,031	127,946	11,073	5,012
Combing:								
Domestic	139,142	186,815	200,152	219,706	186,989	173,844	5,126	8,019
Foreign	105,843	80,480	48,859	65,607	52,770	48,641	3,758	371
Clothing:								
Domestic	61,520	70,289	71,063	63,916	46,761	8,769	28,656	9,346
Foreign	12,823	10,616	9,117	10,782	6,398	708	5,188	502
Clothing and combing combined:								
Fine	102,754	120,153	118,099	142,278	135,212	119,527	9,928	5,757
One-half blood	51,341	56,269	61,535	64,285	54,726	42,943	6,960	4,823
Three-eighths blood	67,560	67,322	63,018	65,896	43,242	28,513	10,011	4,718
One-fourth blood	69,150	67,947	61,273	58,181	39,733	25,968	12,047	1,718
Low or Lincoln	28,523	36,509	25,266	29,371	20,015	15,011	3,782	1,222
Carpet	119,028	128,918	135,827	156,102	84,862	78,596	2,127	4,139

Sources: Table 652, Bureau of Agricultural Economics, Department of Agriculture; Table 653, Bureau of the Census, Department of Commerce.

No. 654.—ANIMAL FOOD MANUFACTURING INDUSTRIES: CENSUS STATISTICS OF MATERIALS AND PRODUCTS

Industry and product	Quantity (thousands of unit specified)				Value (thousands of dollars)		
	Unit	1925	1927	1929	1925	1927	1929
BUTTER, CHEESE, AND CONDENSED MILK							
Butter cheese and condensed milk industries, all products, total value					973,518	1,057,545	1,074,388
Butter, cheese, condensed milk, etc.					913,908	1,000,452	1,032,945
Other products					59,610	57,093	41,443
Butter, cheese, condensed milk, etc., all industries [1]					922,796	1,011,740	1,047,600
Butter	Pound	1,455,625	1,564,227	1,634,721	636,749	695,625	714,472
Cheese, total	do	545,822	518,198	588,166	111,761	110,162	112,729
Cheese other than cottage, pot, and bakers'	do	494,773	449,444	487,201	107,529	104,220	103,291
Cottage, pot, and bakers'	do	51,050	68,754	100,965	4,232	5,942	9,438
Condensed and evaporated milk and buttermilk—							
Condensed milk, sweetened	do	430,698	378,687	532,727	38,745	34,251	42,917
Evaporated milk, unsweetened	do	1,287,695	1,605,573	1,642,214	103,859	129,866	126,202
Condensed and evaporated buttermilk	do	95,450	113,039	135,787	2,699	3,733	4,197
Powdered milk, cream, etc.	do	111,632	183,336	288,755	11,967	19,737	24,490
Sugar of milk	do	6,126	5,406	7,102	890	644	686
Ice-cream mix	do	112,849	114,196	137,203	12,354	13,775	15,278
Dried casein	do	21,978	23,516	57,938	2,299	3,052	5,737
Other products		8,697	8,257	7,459	1,471	895	892
SLAUGHTERING AND MEAT PACKING, WHOLESALE							
Animals slaughtered:							
Cattle	Number	10,854	10,725	9,548			
Calves	do	5,776	5,477	5,209			
Sheep and lambs	do	13,616	14,389	15,689			
Hogs	do	48,073	47,492	53,702			
All products, total value					3,050,286	3,057,216	3,434,654
Fresh meat:							
Beef	Pound	5,064,508	5,069,619	4,575,492	661,103	762,614	859,803
Veal	do	575,963	549,685	511,103	87,189	98,489	107,197
Mutton and lamb	do	521,993	547,473	601,719	128,213	130,283	145,416
Pork	do	2,827,926	3,110,253	3,571,277	516,469	517,863	603,537
Edible organs and other fresh meats	do	540,291	568,501	585,070	50,965	54,983	64,889
Cured meat:							
Beef	do	84,197	102,738	71,593	17,911	22,905	21,749
Pork	do	3,295,937	3,134,172	3,528,181	751,804	602,726	668,697
Cooked hams [2]	do	(3)	135,525	152,189	(3)	49,120	57,972
Canned meats and canned sausage	do	118,576	144,198	169,134	24,334	27,824	42,519
Sausage (not canned), meat puddings, head cheese, scrapple, etc.[4]	do	903,753	918,936	928,573	178,075	180,790	201,623
Sausage casings [4]	do	91,525	119,949	116,362	18,668	22,336	21,848
Lard	do	1,672,334	1,794,636	2,041,211	279,625	234,864	248,008
Cattle hides	do	621,381	616,714	533,201	80,797	99,218	79,913
Calf skins	do	56,092	53,581	50,574	11,069	11,160	10,289
Sheep and lamb pelts	Number	10,832	8,961	10,458	22,553	15,964	18,378
All other skins	Pound	1,054	3,242	5,861	101	324	443
Wool [5]	do	32,235	30,439	35,907	23,429	18,478	19,874
All other products					197,982	207,275	262,499

[1] Includes besides production in the butter, cheese, and condensed milk industries, data for similar products produced in establishments classified in other industries.
[2] Cooked hams are produced to some extent in other industries, but complete data are not available.
[3] Included in part in "pork cured" and in part in "all other products."
[4] Production by slaughtering and meat-packing establishments only. Value of total production of sausage (not canned), meat puddings, etc., in all industries in 1929 was $290,479,000; of sausage casings, $32,616,000.
[5] Wool detached from skins in meat-packing establishments only. For value of products of establishments engaged primarily in wool pulling, see p. 821.

Source: Bureau of the Census, Department of Commerce.

28.—FARM CROPS AND FOODSTUFFS

[In general, data in this section other than on foreign trade relate to continental United States, while foreign trade statistics represent the trade of the customs area (see general note, p. 482). Any exceptions are noted. For weights of the units of measurement for the principal products see Appendix, p. 879]

No. 655.—INDEX NUMBERS OF THE MASS OF CROP PRODUCTION

NOTE.—Average production of 1910-1914 equals 100. Production of wheat, corn, oats, barley, rye, buckwheat, potatoes, hay, tobacco, and cotton for each crop each year is multiplied by a constant price, and the aggregate is divided by the average aggregate of base years

Period or year	Production index	Year	Production index	Year	Production index	Year	Production index
1890-1894	62	1898	85	1909	94	1920	117
1895-1899	78	1899	82	1910	97	1921	100
1900-1904	84	1900	81	1911	91	1922	110
1905-1909	94	1901	74	1912	110	1923	110
1910-1914	100	1902	91	1913	95	1924	111
1915-1919	108	1903	84	1914	107	1925	112
1920-1925	110	1904	92	1915	116	1926	114
1926-1930	114	1905	94	1916	100	1927	115
1895	71	1906	99	1917	108	1928	119
1896	77	1907	89	1918	107	1929	114
1897	75	1908	94	1919	108	1930	106

No. 656.—INDEX NUMBERS OF CROP YIELDS

NOTE.—Index numbers each year are relative to the average yield for the 10 preceding years; data for the several States are weighted according to average crop values

Year	United States	North Atlantic	North Central	South Atlantic	South Central	Western
1913	93.3	95.5	90.7	103.5	92.3	95.1
1914	102.3	109.3	99.4	105.1	103.1	102.6
1915	103.0	98.9	114.4	99.6	103.8	102.1
1916	95.1	108.9	92.6	102.9	88.0	97.7
1917	102.0	104.6	107.3	100.7	93.0	91.2
1918	97.6	101.2	103.6	100.3	83.6	85.3
1919	99.8	104.8	100.4	93.1	105.5	88.5
1920	106.9	107.9	109.8	100.4	107.4	96.9
1921	91.7	90.3	92.9	80.8	92.9	98.3
1922	96.7	104.1	103.0	84.4	89.9	95.5
1923	96.1	100.3	101.0	90.6	82.8	106.8
1924	98.1	107.3	102.7	88.4	97.6	86.2
1925	99.6	104.3	97.8	91.9	92.4	103.9
1926	104.6	105.1	91.9	108.4	121.5	103.2
1927	102.5	102.3	101.7	98.3	99.3	111.6
1928	103.5	102.1	106.1	97.2	99.1	109.7
1929	97.8	98.0	98.5	100.7	99.4	96.5
1930	91.1	98.5	88.7	95.8	82.0	104.9

[1] Not computed.

No. 657.—AVERAGE VALUE PER ACRE OF 10 LEADING CROPS COMBINED

NOTE.—Corn, wheat, oats, barley, rye, buckwheat, potatoes, hay, tobacco, and cotton. These comprise nearly 90 per cent of the area in all field crops, and their average value closely approximates the value per acre of the aggregate of all crops. The value is based on average farm price of Dec. 1

Period	Average crop value per acre	Year	Average crop value per acre	Year	Average crop value per acre	Year	Average crop value per acre
1871-1875	$14.05	1895	$8.12	1907	$14.74	1919	$35.74
1876-1880	11.89	1896	7.94	1908	15.32	1920	23.26
1881-1885	11.33	1897	9.07	1909	16.00	1921	14.45
1886-1890	9.97	1898	9.00	1910	15.53	1922	19.23
1891-1895	9.71	1899	9.13	1911	15.36	1923	21.52
1896-1900	9.09	1900	10.31	1912	16.09	1924	23.88
1901-1905	12.53	1901	11.43	1913	16.49	1925	21.76
1906-1910	15.01	1902	12.07	1914	16.44	1926	19.07
1911-1915	16.31	1903	12.62	1915	17.18	1927	20.92
1916-1920	29.72	1904	13.26	1916	22.58	1928	20.34
1921-1925	20.17	1905	13.28	1917	33.27	1929	20.30
1926-1930	18.97	1906	13.46	1918	33.73	1930	14.22

Source of Tables 655, 656, and 657: Bureau of Agricultural Economics, Department of Agriculture.

No. 658.—PRODUCTION OF PRINCIPAL AGRICULTURAL COMMODITIES

NOTE.—Data are for the crop or growth year. Blank lines indicate that data are not available. The weight of a bushel of wheat is 60 pounds, a bushel of corn, 56 pounds

Year	Corn	Wheat	Rice [1]	Sugar		Cotton [2]		Wool
				Beet	Cane	Running bales [3]	5 0-pound bales [4]	
	1,000 bushels	*1,000 bushels*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*Thousands*	*Thousands*	*1,000 pounds*
1800			[5] 67,234			154	73	
1810			[5] 78,805			286	178	
1820			53,292			576	335	
1830			81,352			1,026	732	
1840	[6] 377,532	[6] 84,823	84,253		[6] 120,851	1,635	1,348	[6] 35,802
1850	[6] 592,071	[6] 100,486	102,776		[6] 247,577	2,454	2,136	[6] 52,517
1860	[6] 838,793	[6] 173,105	106,279		274,725	3,849	3,841	[6] 60,265
1865			10,246	[7] 896	20,680	2,269	2,094	142,000
1870	1,094,255	235,885	54,889		178,304	4,352	4,025	162,000
1875	1,321,069	292,136	83,861	[8] 224	172,480	4,632	4,303	181,000
1880	1,717,435	498,550	111,869	[7] 1,120	285,302	6,606	6,357	232,500
1881	1,194,916	383,280	102,605		171,076	5,456	5,136	240,000
1882	1,617,025	504,185	99,985		318,746	6,950	6,833	272,000
1883	1,551,067	421,086	110,700	1,198	302,944	5,713	5,522	290,000
1884	1,795,528	512,765	109,562	2,134	225,962	5,682	5,477	300,000
1885	1,936,176	357,112	150,195	1,344	302,754	6,576	6,369	308,000
1886	1,665,441	457,218	155,670	1,792	191,282	6,505	6,315	302,000
1887	1,456,161	456,329	113,631	572	375,904	7,047	6,885	285,000
1888	1,987,790	415,868	124,733	4,168	344,756	6,938	6,924	269,000
1889	1,998,648	434,383	131,722	4,934	301,284	7,473	7,473	265,000
1890	1,460,406	378,097	136,800	7,748	497,170	8,653	8,562	276,000
1891	2,055,823	584,504	155,666	12,004	370,580	9,035	8,941	285,000
1892	1,713,688	527,987	237,547	27,084	498,456	6,700	6,658	294,000
1893	1,707,572	427,553	122,865	45,192	610,826	7,493	7,433	348,538
1894	1,339,680	516,485	109,821	45,006	729,394	9,901	10,026	325,211
1895	2,310,952	569,456	168,665	65,452	543,636	7,161	7,147	294,297
1896	2,503,484	544,193	96,886	84,080	644,176	8,533	8,516	272,475
1897	2,144,553	610,254	116,302	90,492	708,252	10,898	10,985	259,153
1898	2,261,119	772,163	136,991	72,736	568,788	11,189	11,435	266,721
1899	2,454,628	636,051	219,278	163,458	322,548	9,393	9,345	272,191
1900	2,505,148	602,708	253,139	172,164	623,772	10,102	10,123	288,637
1901	1,613,528	788,638	388,035	369,212	728,650	9,583	9,510	302,502
1902	2,619,499	724,808	319,293	436,812	745,806	10,588	10,631	316,341
1903	2,346,897	663,923	560,750	481,208	556,140	9,820	9,851	287,450
1904	2,528,662	596,911	586,005	484,226	829,990	13,451	13,438	291,783
1905	2,748,949	726,819	377,975	625,842	781,204	10,495	10,575	295,488
1906	2,897,662	756,775	495,976	967,224	544,320	12,983	13,274	298,915
1907	2,512,065	637,981	520,504	927,256	788,480	11,058	11,107	298,295
1908	2,544,957	644,656	608,060	851,768	828,800	13,086	13,242	311,138
1909	2,572,336	700,434	572,421	1,024,938	663,452	10,073	10,005	328,111
1910	2,886,260	635,121	680,839	1,020,344	710,080	11,568	11,609	321,363
1911	2,531,488	621,338	637,061	1,199,000	721,748	15,553	15,693	318,548
1912	3,124,746	730,267	695,959	1,385,112	325,147	13,489	13,703	304,043
1913	2,446,988	763,380	715,117	1,466,802	601,075	13,983	14,156	296,175
1914	2,672,804	891,017	656,922	1,444,108	493,240	15,906	16,135	290,192
1915	2,994,793	1,025,801	804,090	1,748,440	277,240	11,068	11,192	285,726
1916	2,566,927	636,318	1,135,037	1,641,314	621,799	11,364	11,450	288,490
1917	3,065,233	636,655	964,980	1,530,414	491,680	11,248	11,302	281,892
1918	2,502,665	921,438	1,072,397	1,521,900	568,800	11,906	12,041	298,870
1919	2,811,302	967,979	1,166,259	1,452,902	244,250	11,326	11,421	298,258
1920	3,208,584	833,027	1,446,289	2,178,000	352,228	13,271	13,440	287,079
1921	3,068,569	814,905	1,044,778	2,041,000	655,399	7,978	7,954	283,629
1922	2,906,020	867,598	1,150,139	1,350,000	591,470	9,729	9,755	263,713
1923	3,053,557	797,394	936,583	1,762,000	329,646	10,171	10,140	268,196
1924	2,309,414	864,428	895,000	2,180,000	[9] 176,965	13,639	13,628	279,375
1925	2,916,106	676,765	924,000	1,826,000	[9] 278,763	16,123	16,104	292,362
1926	2,691,531	831,381	1,180,000	1,794,000	[9] 94,332	17,755	17,977	310,576
1927	2,763,093	878,374	1,243,000	2,186,000	[9] 141,587	12,783	12,955	332,014
1928	2,818,901	914,876	1,207,000	2,122,000	[9] 264,107	14,297	14,478	355,615
1929	2,614,132	809,176	1,124,000	2,036,000	[9] 399,217	14,548	14,828	365,061
1930 (prel.)	2,081,048	850,965	1,149,000	2,416,000	[9] 367,387	13,756	13,932	397,907

[1] In terms of cleaned. Figures for 1800 to 1903 represents commercial movement, as given by Dan Talmage's Sons Co.
[2] Figures for the years 1810 to 1898 include linters excluded in subsequent years.
[3] Counting round as half bales.
[4] Equivalent 500-pound bales, gross weight.
[5] Exports.
[6] Census figures for the previous year.
[7] Mean annual production not exceeding quantity stated.
[8] Production uncertain; not exceeding quantity stated.
[9] Louisiana only.

Sources: Cotton, 1899 to date, Bureau of the Census, Department of Commerce; other figures, Bureau of Agricultural Economics, Department of Agriculture, except as noted.

No. 659.—CROP VALUES: Comparative Statement Showing Change Between 1919 and 1924 Due to Production, and Decrease Between 1919 and 1924 Resulting from Lower Prices: Census Statistics

Note.—All amounts in thousands of dollars. Crops not reported by quantity are omitted

Crop	Value of crops [1]			Increase or decrease in crop values, 1919 to 1924 [2]					
	As reported, 1919	Computed for 1924 on basis of 1919 prices	As reported, 1924	Gross change [3]		Change due to production [4]		Decrease due to lower prices [5]	
				Amount	Per cent	Amount	Per cent	Amount	Per cent
All crops, including hay and forage	12,937,981	----------	7,463,030	−5,474,952	−42	----------	------	----------	------
All crops, excluding hay and forage	10,631,956	10,241,624	6,252,419	−4,379,537	−41	−390,332	−4	3,989,205	39
Cereals	6,921,227	6,009,672	3,804,372	−3,116,856	−45	−911,556	−13	2,205,300	37
Corn harvested for grain	3,507,797	2,727,303	1,868,569	−1,639,228	−47	−780,494	−22	858,733	31
Wheat	2,074,079	1,757,011	1,037,627	−1,036,452	−50	−317,068	−15	719,384	41
Oats threshed for grain	855,255	1,057,417	610,498	−244,758	−29	+202,161	+24	446,919	42
Barley	160,427	209,222	122,082	−38,346	−24	+48,795	+30	87,140	42
Rye	116,538	85,379	57,886	−58,652	−50	−31,159	−27	27,493	32
Buckwheat	19,715	18,648	12,852	−6,863	−35	−1,067	−5	5,797	31
Sorghums harvested for grain	90,221	73,468	52,321	−37,900	−42	−16,753	−19	21,147	29
Rice (rough)	97,194	81,224	42,537	−54,658	−56	−15,970	−16	38,687	48
Peanuts	62,752	61,492	35,308	−27,444	−44	−1,259	−2	26,185	43
Flaxseed	29,361	124,650	66,135	+36,774	+125	+95,289	+325	58,515	47
Hay and forage, excluding corn cut for forage	2,306,026	----------	1,210,611	−1,095,415	−48	----------	------	----------	------
Sugar beets grown for sugar	66,052	77,027	55,754	−10,298	−16	+10,975	+17	21,272	28
Miscellaneous crops	3,215,420	3,608,144	2,057,971	−1,157,449	−36	+392,723	+12	1,550,172	43
Potatoes (Irish or white)	639,441	776,023	223,925	−415,515	−65	+136,583	+21	552,098	71
Sweetpotatoes and yams	124,844	59,861	53,812	−71,033	−57	−64,983	−52	6,049	10
Tobacco	443,705	357,812	211,733	−231,972	−52	−85,893	−19	146,080	41
Cotton	2,007,430	2,414,447	1,568,501	−438,929	−22	+407,017	+20	845,946	35
Apples	241,574	270,596	174,821	−66,753	−28	+29,022	+12	95,775	35
Peaches	95,570	90,044	58,058	−37,512	−39	−5,526	−6	31,985	36

[1] Value of crops with production reported in 1924, exclusive of sugar cane.
[2] A minus sign (−) denotes decrease and a plus sign (+) an increase.
[3] Change in value as actually reported, due to change in production and to lower prices.
[4] Increase or decrease in value on basis of 1919 prices for both 1919 and 1924 crops. The percentages in this section represent the net quantitative increase or decrease in production.
[5] Decrease of actual 1924 values over values computed for 1924 on basis of 1919 prices.

No. 660.—PERCENTAGE OF IMPROVED LAND AND OF TOTAL CROP ACREAGE OCCUPIED BY EACH PRINCIPAL CROP OR CROP GROUP

Crop	Per cent of improved land occupied			Per cent of all reported crop acreage			
	1899	1909	1919	1899	1909	1919	1924
All crops with acreage reports	68.3	65.0	69.3	100.0	100.0	100.0	100.0
All cereals	44.6	40.0	43.5	65.3	61.5	62.8	55.0
Corn	22.9	20.6	17.4	33.5	31.6	25.2	24.3
Wheat	12.7	9.3	14.5	18.6	14.2	21.0	15.0
Oats	7.1	7.3	7.6	10.4	11.3	10.9	11.1
All other	1.9	2.8	4.0	2.8	4.4	5.7	4.6
Beans, peas, peanuts, flaxseed, other seeds	.9	1.1	.9	1.4	1.7	1.2	2.3
Hay and forage	14.9	15.1	16.2	21.8	23.3	23.4	26.3
Tobacco	.3	.3	.4	.4	.4	.5	.5
Cotton	5.9	6.7	6.7	8.6	10.3	9.7	11.6
Sugar crops	.2	.2	.3	.3	.4	.4	.4
Other minor crops	.1	.1	.1	.2	.1	.1	2.5
Vegetables [1]	1.4	1.5	1.1	2.0	2.3	1.6	1.5
Potatoes (Irish or white)	.7	.8	.6	1.0	1.2	.9	.9
Small fruits	.1	.1	(2)	.1	.1	.1	.1

[1] Including potatoes. [2] Less than one-tenth of 1 per cent.

Source of Tables 659 and 660: Bureau of the Census, Department of Commerce.

No. 661.—ACREAGE, PRODUCTION, AND VALUE OF ALL CROPS IN THE UNITED STATES: CENSUS STATISTICS, 1899 TO 1924

NOTE.—Tons are of 2,000 pounds; bales of cotton, of 500 pounds. For weights of the bushel for principal products, see Appendix, p. 879. The approximate weights of units of measurement for other products are as follows: Number of pounds to the bushel—emmer and spelt, 40; grain sorghums, 56; sweet potatoes, 54; apples, 45; peaches, 48; pears, 50; cherries, 56; apricots, 48. Number of pounds to a box (net)—grapefruit, 70; lemons, 74; oranges, California, 70; Florida, 83

Crop	Acreage (thousands)				Production in thousands of units indicated					Value in thousands of dollars		
	1899	1909	1919	1924	Unit	1899	1909	1919	1924	1909	1919	1924[1]
All crops										5,231,851	14,755,298	7,472,535
With acreage reports	283,149	311,195	[2]348,549	[3]338,520						5,018,074	13,638,130	7,239,656
With no acreage reports										213,776	1,117,168	232,879
Cereals	184,982	191,396	219,031	186,338	Bushel	4,438,857	4,512,564	4,681,216	4,244,398	2,665,540	6,941,533	3,804,372
Corn harvested for grain	94,914	98,383	87,772	82,329	do	2,666,324	2,552,190	2,345,833	1,823,880	1,438,554	3,507,797	1,868,569
Wheat	52,589	44,263	73,099	50,862	do	658,534	683,379	945,403	800,877	657,657	2,074,079	1,037,627
Oats threshed for grain	29,540	35,159	37,991	37,650	do	943,389	1,007,143	1,055,183	1,304,599	414,697	855,255	610,498
Barley	4,470	7,699	6,473	6,767	do	119,635	173,344	122,025	159,139	92,459	160,427	122,082
Rye	2,054	2,196	7,679	3,744	do	25,569	29,520	75,992	55,674	20,422	116,538	57,886
Buckwheat	807	878	743	717	do	11,234	14,849	12,690	12,004	9,331	19,715	12,852
Emmer and spelt		574	167	(4)	do		12,703	2,608	(4)	5,584	3,700	(4)
Sorghums harvested for grain	267	1,635	3,619	3,526	do	5,169	17,597	72,086	58,700	10,817	90,221	52,321
Rice (rough)	342	610	911	744	do	9,003	21,839	35,331	29,526	16,020	97,194	42,537
Mixed crops			577	(4)	do			14,065	(4)		16,605	(4)
Other grains and seeds with acreage reports	4,075	5,157	4,652	(4)		(4)	(4)	(4)	(4)	80,959	184,056	(4)
Dry edible beans	454	803	1,162	1,637	Bushel	5,064	11,251	14,079	(4)	21,771	61,795	(4)
Soy beans		2	113	(4)	do		17	1,085	(4)	21	4,450	(4)
Other beans	26	13	[5]2	[6]1,476	do	143	163	50	(4)	220	126	(4)
Dry peas	968	1,305	866	(4)	do	9,440	7,129	5,743	(4)	10,964	20,791	(4)
Peanuts	517	870	1,125	1,105	do	11,964	19,416	27,450	26,899	18,272	62,752	35,308
Flaxseed	2,111	2,083	1,261	3,435	do	19,979	19,513	6,653	28,249	28,971	29,361	66,135
Miscellaneous seeds		81	124	(4)		(4)	(4)	(4)	(4)	740	4,781	(4)
Seeds with no acreage reports					Bushel	4,865	6,671	7,852	(4)	16,549	88,854	(4)
Hay and forage, including corn cut for forage			96,121	[7]88,987	Ton			146,343	(4)		2,523,050	(4)
Hay and forage, excluding corn cut for forage	61,691	72,402	81,618	[7]82,314	do	79,252	97,755	128,549	[7]116,792	826,401	2,316,116	[7]1,210,611
Hay alone	58,584	68,227	72,780	74,096	do	71,113	87,216	90,356	[8]88,384	776,068	1,953,149	[9]1,076,254
Vegetables [10]	5,638	7,073	5,530	5,012		(4)	(4)	(4)	(4)	418,110	1,302,200	(4)
Potatoes (Irish or white)	2,939	3,669	3,252	2,911	Bushel	273,318	389,195	290,428	352,462	166,424	639,441	223,925
Sweet potatoes and yams	537	641	803	467	do	42,517	59,232	78,092	37,444	35,429	124,844	53,812
Other vegetables [11]	2,162	2,763	1,475	1,635		(4)	(4)	(4)	(4)	216,257	537,915	(4)
Sugar crops	790	1,164	1,491	(4)	Ton	6,906	11,519	11,182	(4)	59,253	162,439	(4)
Sugar cane	387	477	373	326	do	4,202	6,240	3,545	[12]1,664	26,416	59,499	[12]9,505
Sorghum grown for sirup	293	326	482	184	do	1,910	1,376	1,644	(4)	7,963	24,506	(4)
Sugar beets grown for sugar	110	360	636	743	do	793	3,902	5,993	6,989	19,695	66,052	55,754
Maple sugar and sirup	(4)	(4)	(4)	(4)		(4)	(4)	(4)	(4)	5,178	12,381	(4)

Miscellaneous crops		33,730	35,977	(4)						943,015	2,820,168	(4)
Tobacco	1,101	1,295	1,861	1,538	Pound	868,113	1,055,765	1,371,504	1,106,340	104,303	443,705	211,733
Cotton, including cottonseed	24,275	32,044	33,740	39,204						824,696	2,355,169	(4)
Lint cotton					Bale	9,535	10,649	11,376	13,683	703,619	2,007,430	1,568,501
Cottonseed (estimated)					Ton	4,767	5,325	5,328	6,070	121,077	347,739	(4)
Broom corn	179	326	333	(4)	Pound	90,947	78,960	113,031	(4)	5,134	7,945	(4)
Hops	56	45	16	(4)	do	49,210	40,719	19,761	(4)	7,845	10,364	(4)
Sundry minor crops	52	20	22	(4)					(4)	1,037	2,984	(4)
Small fruits	310	272	249	(4)	Quart	463,219	426,566	324,989	(4)	29,974	61,732	(4)
Strawberries	151	143	119	193	do	257,427	255,702	176,932	(4)	17,914	36,004	(4)
Raspberries and loganberries	61	49	54	(4)	do	76,628	60,918	61,334	(4)	5,132	13,386	(4)
Blackberries and dewberries	50	49	46	(4)	do	62,190	55,344	39,945	(4)	3,910	7,118	(4)
Cranberries	20	18	17	(4)	do	31,601	38,243	35,260	(4)	1,756	3,198	(4)
Currants	13	8	7	(4)	do	18,593	10,449	7,615	(4)	790	1,422	(4)
Other berries	14	5	5	(4)	do	16,780	5,910	3,904	(4)	472	604	(4)
Orchard fruits					Bushel	212,366	213,974	230,682	(4)	140,867	431,098	(4)
Apples					do	175,398	145,412	136,561	152,967	83,231	241,574	174,821
Peaches					do	15,433	35,470	50,686	47,755	28,781	95,570	58,058
Pears					do	6,625	8,841	14,204	(4)	7,911	26,440	(4)
Plums and prunes					do	8,764	15,480	19,084	(4)	10,299	40,934	(4)
Cherries					do	2,873	4,126	3,946	(4)	7,231	14,166	(4)
Apricots					do	2,642	4,150	6,130	(4)	2,884	12,223	(4)
All other					do	630	494	71	(4)	529	141	(4)
Grapes					Pound	1,300,984	2,265,065	2,516,840	(4)	22,028	95,586	(4)
Subtropical fruits										24,707	114,868	(4)
Oranges					Box	6,168	19,487	27,758	(4)	17,566	83,399	(4)
Lemons					do	877	2,770	6,585	(4)	2,994	19,102	(4)
Grapefruit (pomeloes)					do	31	1,189	3,656	(4)	2,061	7,177	(4)
Figs					Pound	12,995	35,060	26,877	(4)	804	2,812	(4)
All other										1,282	2,379	(4)
Nuts										4,448	29,714	(4)
Pecans					Pound	3,207	9,891	31,809	(4)	972	7,792	(4)
Walnuts (Persian or English)					do	10,668	22,027	59,840	(4)	2,297	17,916	(4)
Almonds					do	7,143	6,794	15,853	(4)	712	3,963	(4)
Coconuts					Number		17	613	(4)	1	43	(4)
All other					Pound	19,011	23,617		(4)	466	(4)	(4)

[1] Value of crops with production reported in 1924.
[2] Excluding 14,502,932 acres reported for corn cut for forage, which is practically all duplicated in the acreage shown for corn harvested as grain.
[3] Includes 3,169,149 acres of oats unthreshed and 5,172,326 acres of corn hogged off, not reported separately prior to 1924; excludes a few crops for which acreage is not available.
[4] Not available.
[5] Excludes velvet beans, the acreage of which was largely duplicated in the acreage shown for "Hay and forage."
[6] Includes "velvet beans" only.
[7] Exclusive of root crops for forage.
[8] Included in the hay production is an undetermined tonnage of sorghum cut for hay, the acreage being shown separately.
[9] Includes the value of an undetermined tonnage of sorghum cut for hay, no corresponding value being shown in previous years.
[10] See footnote 11.
[11] Including farm gardens in 1899 and 1909, in 1919 vegetables raised for sale only, and in 1924 only 7 vegetables, cabbages, cantaloupes, lettuce, onions, sweet corn, tomatoes, and watermelons, grown for sale. The value of the farm gardens in 1919 (included in the total for crops with no acreage reports) was $344,666,000.
[12] Figures for Louisiana only.

Source: Bureau of the Census, Department of Commerce.

No. 662.—ESTIMATED ACREAGE OF 51 CROPS AND VALUE OF 75 CROPS: By States

NOTE.—Values are based on December 1 farm prices or seasonal prices to December

[Acreage in thousands, value in thousands of dollars]

State and division	Acreage of 51 crops				Value of 75 crops			
	1924–1928, average	1928	1929	1930	1924–1928, average	1928	1929	1930
United States	357,173	361,891	364,520	366,507	8,721,155	8,590,882	8,675,270	6,274,427
New England	4,379	4,338	3,945	3,876	179,105	147,820	195,436	150,788
Maine	1,605	1,602	1,420	1,411	63,791	41,074	85,602	50,881
New Hampshire	521	512	439	430	15,427	13,184	13,154	12,118
Vermont	1,139	1,123	1,095	1,084	33,567	29,353	29,855	28,127
Massachusetts	574	566	514	489	32,730	31,710	33,201	28,209
Rhode Island	61	59	53	52	2,938	2,671	2,717	2,392
Connecticut	479	476	424	410	30,652	29,828	30,907	29,061
Middle Atlantic	15,843	15,403	15,211	15,123	542,362	460,646	497,298	461,530
New York	7,830	7,551	7,469	7,331	249,703	210,607	227,047	212,803
New Jersey	828	818	750	746	61,760	53,305	56,027	54,303
Pennsylvania	7,185	7,034	6,992	7,046	230,899	196,734	214,224	194,424
East North Central	59,850	58,933	58,939	59,273	1,409,039	1,364,723	1,366,391	1,054,483
Ohio	10,765	10,492	10,481	10,248	270,598	246,660	258,588	183,504
Indiana	10,776	10,247	10,460	10,379	225,072	213,677	219,313	163,086
Illinois	20,184	20,239	20,246	20,697	432,884	447,152	431,990	309,343
Michigan	8,457	8,334	8,184	8,259	220,903	208,666	202,391	173,081
Wisconsin	9,668	9,621	9,568	9,690	259,582	248,568	254,109	225,469
West North Central	131,761	133,587	135,159	136,642	2,161,935	2,145,000	2,097,903	1,461,313
Minnesota	17,911	17,583	17,822	17,770	316,926	284,828	320,551	233,263
Iowa	21,836	21,979	21,839	21,908	464,466	497,039	501,807	367,171
Missouri	14,219	14,080	13,624	13,799	279,201	269,321	253,176	164,104
North Dakota	20,270	20,859	20,878	20,509	253,353	236,963	186,937	120,007
South Dakota	15,545	15,772	17,077	17,562	182,089	160,171	186,418	115,908
Nebraska	19,988	20,396	20,923	21,469	321,795	323,549	343,827	257,020
Kansas	21,992	22,918	22,996	23,625	344,105	373,129	305,187	203,840
South Atlantic	32,044	32,186	32,082	32,409	1,119,835	1,079,354	1,117,349	867,382
Delaware	391	395	390	392	15,574	14,918	16,309	11,917
Maryland	1,776	1,793	1,767	1,734	68,535	59,997	65,968	42,907
Virginia	4,174	4,222	4,072	4,037	159,630	153,362	163,968	93,608
West Virginia	1,740	1,737	1,734	1,659	59,996	58,921	61,336	35,404
North Carolina	7,035	7,135	7,211	7,350	317,802	308,864	293,015	240,206
South Carolina	5,389	5,262	5,037	5,272	155,041	142,288	153,600	132,824
Georgia	10,327	10,363	10,555	10,622	239,349	231,089	250,599	200,721
Florida	1,212	1,279	1,316	1,343	103,908	109,915	112,554	109,795
East South Central	26,102	26,355	26,938	26,950	798,168	794,662	865,751	521,398
Kentucky	5,368	5,363	5,432	5,246	181,374	193,213	195,383	109,926
Tennessee	6,577	6,509	6,667	6,580	182,106	184,009	204,868	130,559
Alabama	7,796	7,818	8,028	8,337	206,365	195,933	203,031	146,453
Mississippi	6,361	6,665	6,811	6,787	228,323	221,507	262,469	134,460
West South Central	55,602	57,759	57,778	57,548	1,353,817	1,408,973	1,226,989	765,555
Arkansas	6,937	7,073	7,145	7,137	206,016	208,413	209,613	90,987
Louisiana	4,266	4,538	4,639	4,623	146,288	153,857	164,724	107,808
Oklahoma	15,328	15,763	15,309	14,739	300,149	289,273	243,678	132,248
Texas	29,071	30,385	30,685	31,049	701,364	757,430	608,974	434,512
Mountain	20,598	21,849	22,658	22,788	471,597	482,733	509,417	381,748
Montana	7,043	7,665	7,986	7,805	117,470	120,730	94,067	61,256
Idaho	2,702	2,878	2,881	2,870	93,130	91,306	103,563	76,750
Wyoming	1,722	1,850	1,932	1,958	29,708	31,677	36,301	28,571
Colorado	5,988	6,111	6,271	6,579	118,490	111,672	135,950	121,453
New Mexico	1,134	1,217	1,407	1,329	28,763	30,231	38,741	19,539
Arizona	542	612	648	674	36,800	47,332	50,544	36,938
Utah	1,067	1,109	1,128	1,168	38,134	39,559	38,581	29,757
Nevada	400	407	405	405	9,102	10,226	11,670	7,484
Pacific	10,995	11,483	11,811	11,896	685,296	706,971	798,736	610,230
Washington	3,495	3,627	3,806	3,837	138,824	135,135	155,646	110,640
Oregon	2,675	2,751	2,825	2,807	82,690	88,699	100,636	68,554
California	4,825	5,105	5,180	5,252	463,782	483,137	542,454	431,036

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 663.—ACREAGE, PRODUCTION, AND VALUE OF PRINCIPAL CROPS: ESTIMATES OF THE DEPARTMENT OF AGRICULTURE

NOTE.—Tons are of 2,000 pounds. For weights of the units of measurement for principal products, see Appendix, p. 879. The approximate weights of units of measurements for other products are as follows: Number of pounds to a bushel—sweetpotatoes, 54; grain sorghums, 56; clover seed, 60. Number of pounds to a barrel of cranberries, 100. Prices and yields for the periods are weighted averages except for cotton and cottonseed which are arithmetic averages of prices and yields for the individual years. Figures for 1930 are preliminary

Yearly average or year	Area	Production	Farm value, Dec. 1	Yield per acre	Farm price, Dec. 1	Area	Production	Farm value, Dec. 1	Yield per acre	Farm price, Dec. 1
	Corn					Wheat				
	1,000 acres	*1,000 bushels*	*1,000 dollars*	*Bushels*	*Cents per bushel*	*1,000 acres*	*1,000 bushels*	*1,000 dollars*	*Bushels*	*Cents per bushel*
1866-1875	37,216	969,948	454,535	26.1	46.9	20,470	244,672	257,587	12.0	105.3
1876-1885	61,671	1,564,992	617,780	25.4	39.5	34,433	425,054	391,105	12.3	92.0
1886-1895	74,274	1,769,616	648,785	23.8	36.7	37,500	476,788	321,071	12.7	67.3
1896-1900	90,589	2,373,786	669,420	26.2	28.2	48,989	633,074	415,922	12.9	65.7
1901-1905	93,545	2,371,507	1,046,632	25.4	44.1	50,194	700,220	501,277	14.0	71.6
1906-1910	97,327	2,682,656	1,367,068	27.6	51.0	45,766	674,993	579,535	14.7	85.9
1911-1915	105,672	2,754,164	1,644,511	26.1	59.7	51,910	806,361	705,890	15.5	87.5
1916-1920	105,072	2,830,942	3,109,625	26.9	109.8	58,685	799,083	1,491,445	13.6	186.6
1921-1925	102,615	2,850,733	1,931,630	27.8	67.8	58,115	804,218	889,140	13.8	110.6
1913	105,820	2,446,988	1,692,092	23.1	69.1	50,184	763,380	610,122	15.2	79.9
1914	103,435	2,672,804	1,722,070	25.8	64.4	53,541	891,017	878,680	16.6	98.6
1915	106,197	2,994,793	1,722,680	28.2	57.5	60,469	1,025,801	942,303	17.0	91.9
1916	105,296	2,566,927	2,280,729	24.4	88.9	52,316	636,318	1,019,968	12.2	160.3
1917	116,730	3,065,233	3,920,228	26.3	127.9	45,089	636,655	1,278,112	14.1	200.8
1918	104,467	2,502,665	3,416,240	24.0	136.5	59,181	921,438	1,881,826	15.6	204.2
1919	97,170	2,811,302	3,780,597	28.9	134.5	75,694	967,979	2,080,056	12.8	214.9
1920	101,699	3,208,584	2,150,332	31.5	67.0	61,143	833,027	1,197,263	13.6	143.7
1921	103,740	3,068,569	1,297,213	29.6	42.3	63,696	814,905	754,834	12.8	92.6
1922	102,846	2,906,020	1,910,775	28.3	65.8	62,317	867,598	873,412	13.9	100.7
1923	104,324	3,053,557	2,217,229	29.3	72.6	59,659	797,394	736,006	13.4	92.3
1924	100,863	2,309,414	2,266,771	22.9	98.2	52,535	864,428	1,123,086	16.5	129.9
1925	101,302	2,916,106	1,966,162	28.8	67.4	52,367	676,765	958,364	12.9	141.6
1926	99,615	2,691,531	1,728,970	27.0	64.2	56,359	831,381	996,308	14.8	119.8
1927	98,393	2,763,093	1,997,759	28.1	72.3	58,784	878,374	979,813	14.9	111.5
1928	100,673	2,818,901	2,119,046	28.0	75.2	58,272	914,876	887,184	15.7	97.0
1929	97,856	2,614,132	2,042,893	26.7	78.1	61,464	809,176	843,030	13.2	104.2
1930	100,829	2,081,048	1,378,874	20.6	66.3	59,153	850,965	517,407	14.4	60.8
	Oats					Rye				
1866-1875	9,680	272,993	102,423	28.2	37.5	1,347	18,267	14,559	13.6	79.7
1876-1885	17,143	469,856	152,594	27.4	32.5	1,892	24,625	15,540	13.0	63.1
1886-1895	27,482	717,266	207,143	26.1	28.9	2,188	27,975	15,278	12.8	54.6
1896-1900	29,319	850,734	195,750	29.0	23.0	2,074	31,272	14,142	15.1	45.2
1901-1905	30,953	960,080	310,961	31.0	32.4	2,077	33,064	19,091	15.9	57.7
1906-1910	34,741	989,171	386,508	28.5	39.1	2,182	35,617	24,723	16.3	69.4
1911-1915	38,703	1,230,499	473,133	31.8	38.5	2,494	41,399	31,903	16.6	77.1
1916-1920	42,456	1,412,602	865,991	33.3	61.3	4,927	67,762	95,885	13.8	141.5
1921-1925	42,850	1,318,021	525,747	30.8	39.9	4,900	68,018	52,182	13.9	76.7
1913	38,399	1,121,768	439,596	29.2	39.2	2,557	41,381	26,220	16.2	63.4
1914	38,442	1,141,060	499,431	29.7	43.8	2,541	42,779	37,018	16.8	86.5
1915	40,996	1,549,030	559,506	37.8	36.1	3,129	54,050	45,083	17.3	83.4
1916	41,527	1,251,837	655,928	30.1	52.4	3,213	48,862	59,676	15.2	122.1
1917	43,553	1,592,740	1,061,474	36.6	66.6	4,317	62,933	104,447	14.6	166.0
1918	44,349	1,538,124	1,090,322	34.7	70.9	6,391	91,041	138,038	14.2	151.6
1919	40,359	1,184,030	833,922	29.3	70.4	6,307	75,483	100,573	12.0	133.2
1920	42,491	1,496,281	688,311	35.2	46.0	4,409	60,490	76,693	13.7	126.8
1921	45,495	1,078,341	325,954	23.7	30.2	4,528	61,675	43,014	13.6	69.7
1922	40,790	1,215,803	478,948	29.8	39.4	6,672	103,362	70,841	15.5	68.5
1923	40,981	1,305,883	541,137	31.9	41.4	5,171	63,077	40,971	12.2	65.0
1924	42,110	1,502,529	717,189	35.7	47.7	4,156	65,520	69,742	15.8	106.4
1925	44,872	1,487,550	565,506	33.2	38.0	3,974	46,456	36,340	11.7	78.2
1926	44,177	1,246,848	496,582	28.2	39.8	3,574	40,749	33,991	11.4	83.4
1927	41,941	1,182,594	531,762	28.2	45.0	3,648	58,164	49,609	15.9	85.3
1928	41,734	1,439,407	589,048	34.5	40.9	3,480	43,366	37,290	12.5	86.0
1929	40,043	1,228,369	533,807	30.7	43.5	3,331	41,911	36,225	12.6	86.4
1930	41,598	1,402,026	453,973	33.7	32.4	3,722	50,234	20,895	13.5	41.6

No. 663.—Acreage, Production, and Value of Principal Crops: Estimates of the Department of Agriculture—Continued

Yearly average or year	Area	Production	Farm value, Dec. 1	Yield per acre	Farm price, Dec. 1	Area	Production	Farm value, Dec. 1	Yield per acre	Farm price, Dec. 1
	Barley					Buckwheat				
	1,000 acres	*1,000 bushels*	*1,000 dollars*	*Bushels*	*Cents per bushel*	*1,000 acres*	*1,000 bushels*	*1,000 dollars*	*Bushels*	*Cents per bushel*
1866-1875	1,196	26,992	21,382	22.6	79.2	730	13,369	9,735	18.3	72.8
1876-1885	2,102	47,029	28,687	22.4	61.0	799	11,616	7,510	14.5	64.7
1886-1895	3,490	79,646	37,464	22.8	47.0	879	12,854	7,031	14.6	54.7
1896-1900	4,315	103,038	37,908	23.9	36.8	821	14,367	6,720	17.5	46.8
1901-1905	5,520	150,046	64,820	27.2	43.2	859	15,670	9,343	18.2	59.6
1906-1910	7,281	181,788	99,631	25.0	54.8	859	16,543	11,313	19.3	68.4
1911-1915	7,474	197,211	114,389	26.4	58.0	808	16,514	12,127	20.4	73.4
1916-1920	8,150	197,447	189,902	24.2	96.2	836	14,426	20,963	17.3	145.3
1921-1925	7,408	186,029	105,566	24.8	56.7	735	14,017	12,718	19.1	90.7
1913	7,490	178,189	95,731	23.8	53.7	805	13,833	10,445	17.2	75.5
1914	7,565	194,953	105,903	25.8	54.3	792	16,881	12,892	21.3	76.4
1915	7,148	228,851	118,172	32.0	51.6	769	15,056	11,843	19.6	78.7
1916	7,757	182,309	160,646	23.5	88.1	828	11,662	13,147	14.1	112.7
1917	8,933	211,759	240,758	23.7	113.7	924	16,022	25,631	17.3	160.0
1918	9,740	256,225	234,942	26.3	91.7	1,027	16,905	28,142	16.5	166.5
1919	6,720	147,608	178,080	22.0	120.6	700	14,399	21,032	20.6	146.1
1920	7,600	189,332	135,083	24.9	71.3	701	13,142	16,863	18.7	128.3
1921	7,414	154,946	64,934	20.9	41.9	680	14,207	11,540	20.9	81.2
1922	7,317	182,068	95,560	24.9	52.5	764	14,564	12,889	19.1	88.5
1923	7,835	197,691	107,038	25.2	54.1	739	13,965	13,029	18.9	93.3
1924	6,925	181,575	134,590	26.2	74.1	745	13,357	13,708	17.9	102.6
1925	7,997	213,863	125,709	26.7	58.8	747	13,994	12,423	18.7	88.8
1926	7,970	184,905	106,237	23.2	57.5	694	12,676	11,183	18.3	88.2
1927	9,476	265,882	180,200	28.1	67.8	810	15,755	13,155	19.5	83.5
1928	12,598	357,487	197,459	28.4	55.2	749	13,148	11,511	17.6	87.5
1929	13,068	302,892	166,613	23.2	55.0	729	11,474	11,210	15.7	97.7
1930	12,437	325,893	129,137	26.2	39.6	658	8,975	7,588	13.6	84.5
	Rice (rough)					Flaxseed				
1906-1910	638	20,720	16,598	32.5	80.1	2,520	21,930	28,151	8.7	128.4
1911-1915	749	25,266	22,370	33.7	88.5	2,186	18,615	26,120	8.5	140.3
1916-1920	1,074	41,651	70,036	38.8	168.1	1,726	10,952	31,733	6.3	289.7
1921-1925	921	35,638	41,460	38.7	116.3	2,156	17,887	38,410	8.3	214.7
1913	827	25,744	22,090	31.1	85.8	2,291	17,853	21,399	7.8	119.9
1914	694	23,649	21,849	34.1	92.4	1,645	13,749	17,318	8.4	126.0
1915	803	28,947	26,212	36.1	90.6	1,387	14,030	24,410	10.1	174.0
1916	869	40,861	36,311	47.0	88.9	1,474	14,296	35,541	9.7	248.6
1917	981	34,739	65,879	35.4	189.6	1,984	9,164	27,182	4.6	296.6
1918	1,119	38,606	74,042	34.5	191.8	1,910	13,369	45,470	7.0	340.1
1919	1,063	41,985	111,913	39.5	266.6	1,503	7,178	31,475	4.8	438.5
1920	1,336	52,066	62,036	39.0	119.1	1,757	10,752	18,999	6.1	176.7
1921	921	37,612	35,802	40.8	95.2	1,108	8,029	11,648	7.2	145.1
1922	1,055	41,405	38,562	39.2	93.1	1,113	10,375	21,941	9.3	211.5
1923	895	33,717	37,150	37.7	110.2	2,014	17,060	35,951	8.5	210.7
1924	850	32,206	44,644	37.9	138.6	3,469	31,547	71,728	9.1	227.4
1925	883	33,249	51,142	37.7	153.8	3,078	22,424	50,783	7.3	226.5
1926	1,034	42,477	46,544	41.1	109.6	2,907	19,335	37,510	6.7	194.0
1927	1,003	44,754	41,598	44.6	92.9	2,837	25,847	48,079	9.1	186.0
1928	956	43,440	38,456	45.4	88.5	2,675	19,928	40,098	7.4	201.2
1929	868	40,462	39,536	46.6	97.7	3,050	17,049	48,459	5.6	284.2
1930	960	41,367	31,623	43.1	76.4	3,946	23,682	33,097	6.0	139.8

No. 663.—ACREAGE, PRODUCTION, AND VALUE OF PRINCIPAL CROPS: ESTIMATES OF THE DEPARTMENT OF AGRICULTURE—Continued

Yearly average or year	Potatoes					Sweetpotatoes				
	Area	Production	Farm value Dec. 1	Yield per acre	Farm price Dec. 1	Area	Production	Farm value Dec. 1	Yield per acre	Farm price Dec. 1
	1,000 acres	*1,000 bushels*	*1,000 dollars*	*Bushels*	*Cents per bushel*	*1,000 acres*	*1,000 bushels*	*1,000 dollars*	*Bushels*	*Cents per bushel*
1866-1875	1,261	117,266	62,754	93.0	53.5	-------	-------	-------	-------	-------
1876-1885	1,998	162,229	82,085	81.2	50.6	-------	-------	-------	-------	-------
1886-1895	2,653	197,285	92,938	74.4	47.1	-------	-------	-------	-------	-------
1896-1900	2,911	237,916	96,250	81.7	40.5	-------	-------	-------	-------	-------
1901-1905	3,104	277,150	155,388	89.3	56.1	545	47,730	27,943	87.6	58.5
1906-1910	3,502	340,045	196,904	97.1	57.9	600	54,563	36,457	90.9	66.8
1911-1915	3,689	362,910	219,137	98.4	60.4	629	60,257	42,525	95.8	70.6
1916-1920	3,889	373,417	486,053	96.0	130.2	913	88,750	104,054	97.2	117.2
1921-1925	3,690	394,327	369,765	106.9	93.8	929	84,291	84,152	90.7	99.8
1914	3,711	409,921	199,460	110.5	48.7	603	56,574	41,294	93.8	73.0
1915	3,734	359,721	221,992	96.3	61.7	731	75,639	46,980	103.5	62.1
1916	3,565	286,953	419,333	80.5	146.1	774	70,955	60,141	91.7	84.8
1917	4,384	442,108	542,774	100.8	122.8	919	83,822	92,916	91.2	110.8
1918	4,295	411,860	491,527	95.9	119.3	940	87,924	118,863	93.5	135.2
1919	3,542	322,867	514,855	91.2	159.5	941	97,126	130,514	103.2	134.4
1920	3,657	403,296	461,778	110.3	114.5	992	103,925	117,884	104.8	113.4
1921	3,941	361,659	398,362	91.8	110.1	1,066	98,654	86,894	92.5	88.1
1922	4,307	453,396	263,355	105.3	58.1	1,117	109,394	84,295	97.9	77.1
1923	3,816	416,105	324,889	109.0	78.1	993	97,177	95,091	97.9	97.9
1924	3,310	419,560	262,097	126.8	62.5	688	53,912	69,444	78.4	128.8
1925	3,074	320,915	600,120	104.4	187.0	779	62,319	85,034	80.0	136.4
1926	3,120	354,458	501,186	113.6	141.4	819	82,703	78,956	101.0	95.5
1927	3,476	402,741	388,741	115.9	96.5	933	94,112	77,615	100.9	82.5
1928	3,837	465,350	249,450	121.3	53.6	810	77,661	71,096	95.9	91.5
1929	3,338	359,048	469,837	107.6	130.9	821	84,521	79,819	102.9	94.4
1930	3,394	361,090	326,457	106.4	90.4	838	71,154	64,480	84.9	90.6

Yearly average or year	Cotton[1]					Cottonseed[1]				
	1,000 acres	*1,000 bales*	*1,000 dollars*	*Lbs.*	*Cents per pound*		*1,000 short tons*	*1,000 dollars*		*Dolls. per ton*
1866-1875	8,810	3,250	-------	176.2	-------	-------	-------	-------	-------	-------
1876-1885	15,209	5,652	243,808	170.7	9.1	-------	2,607	-------	-------	-------
1886-1895	19,421	7,637	260,415	176.9	7.7	-------	3,645	-------	-------	-------
1896-1900	24,364	10,018	337,592	193.3	7.1	-------	4,859	-------	-------	-------
1901-1905	27,865	10,801	485,560	184.8	9.0	-------	5,185	-------	-------	-------
1906-1910	31,364	11,847	660,788	180.3	11.3	-------	5,281	-------	-------	-------
1911-1915	35,132	14,176	709,629	192.0	10.2	-------	6,317	128,439	-------	21.15
1916-1920	34,856	11,931	1,464,088	163.2	24.9	-------	5,312	301,439	-------	57.76
1921-1925	37,616	11,518	1,276,329	144.2	22.4	-------	5,114	168,271	-------	33.44
1914	36,832	16,135	549,036	209.2	6.8	-------	7,186	100,676	-------	14.01
1915	31,412	11,192	631,460	170.3	11.3	-------	4,992	169,778	-------	34.01
1916	34,985	11,450	1,122,295	156.6	19.6	-------	5,113	285,408	-------	55.82
1917	33,841	11,302	1,566,198	159.7	27.7	-------	5,040	349,675	-------	69.38
1918	36,008	12,041	1,663,633	159.6	27.6	-------	5,360	348,239	-------	64.97
1919	33,566	11,421	2,034,558	161.5	35.6	-------	5,074	368,626	-------	72.65
1920	35,878	13,440	933,658	178.4	13.9	-------	5,971	155,246	-------	26.00
1921	30,509	7,954	643,933	124.5	16.2	-------	3,531	101,644	-------	28.78
1922	33,036	9,755	1,160,968	141.2	23.8	-------	4,336	154,664	-------	35.67
1923	37,123	10,140	1,571,829	130.6	31.0	-------	4,502	193,524	-------	43.00
1924	41,360	13,628	1,540,884	157.4	22.6	-------	6,051	196,155	-------	32.42
1925	46,053	16,104	1,464,032	167.2	18.2	-------	7,150	195,366	-------	27.32
1926	47,087	17,977	982,736	182.6	10.9	-------	7,989	149,281	-------	18.69
1927	40,138	12,955	1,269,885	154.5	19.6	-------	5,759	212,075	-------	36.82
1928	45,341	14,478	1,301,706	152.9	18.0	-------	6,435	233,559	-------	36.30
1929	45,793	14,828	1,217,829	155.0	16.4	-------	6,590	199,881	-------	30.33
1930	45,091	13,932	659,455	147.7	9.5	-------	6,185	133,671	-------	21.61

[1] Production of cotton, excluding linters, and cottonseed from reports of the Census Bureau. Bales are of 500 pounds gross. Cottonseed prices are as of November 15, 1911 to 1920, Dec. 1 thereafter. Values are based on these prices. For weighted average prices of cotton and cottonseed, 1911 to 1930, and values based thereon, see Table 665, p. 709.

No. 663.—Acreage, Production, and Value of Principal Crops: Estimates of the Department of Agriculture—Continued

Yearly average or year	Area	Production	Farm value Dec. 1	Yield per acre	Farm price Dec. 1	Area	Production	Farm value Dec. 1	Yield per acre	Farm price Dec. 1
	Beans, dry, edible					Peanuts (for nuts) [2]				
	1,000 acres	*1,000 bushels*	*1,000 dollars*	*Bushels*	*Dollars per bushel*	*1,000 acres*	*1,000 pounds*	*1,000 dollars*	*Lbs.*	*Cents per lb.*
1916–1920	1,318	13,356	67,045	10.1	5.02	1,413	1,043,292	67,475	738.4	6.5
1921–1925	1,279	14,692	50,910	11.5	3.47	1,052	710,743	33,255	675.6	4.7
1918	1,744	17,397	91,863	10.0	5.28	1,865	1,240,102	80,271	664.9	6.5
1919	1,065	13,399	57,046	12.6	4.26	1,132	783,273	73,094	691.9	9.3
1920	852	9,225	27,282	10.8	2.96	1,181	841,474	44,256	712.5	5.3
1921	782	9,185	24,515	11.7	2.67	1,214	829,307	33,097	683.1	4.0
1922	1,086	12,877	48,133	11.9	3.74	1,005	633,114	29,613	630.0	4.7
1923	1,344	16,308	59,782	12.1	3.67	896	647,762	43,918	722.9	6.8
1924	1,576	15,164	56,744	9.6	3.74	1,187	745,059	34,259	627.7	4.6
1925	1,606	19,928	65,376	12.4	3.28	958	698,475	25,390	729.1	3.6
1926	1,677	17,707	51,876	10.6	2.93	843	631,825	28,161	749.5	4.5
1927	1,569	16,171	46,575	10.3	2.88	1,142	864,549	35,016	757.0	4.0
1928	1,641	17,647	73,782	10.8	4.18	1,211	855,096	38,434	706.1	4.4
1929	1,960	20,707	78,371	10.6	3.78	1,325	928,975	34,173	701.1	3.6
1930	2,181	22,137	53,098	10.1	2.40	1,108	740,710	24,005	668.5	3.2
	Grain sorghums (kafirs, milo maize, feterita, etc., for all purposes					Broomcorn [2]				
	1,000 acres	*1,000 bushels*	*1,000 dollars*	*Bushels*	*Cents per bushel*	*1,000 acres*	*1,000 short tons*	*1,000 dollars*	*Lbs.*	*Dolls. per ton*
1916–1920	[3] 6,618	[3] 166,298	[3] 182,977	[3] 25.1	[3] 110.0	315	50	10,185	314.2	196.02
1921–1925	6,311	117,073	86,873	18.6	74.2	337	53	7,121	313.7	134.87
1918	----------	----------	----------	----------	----------	366	62	14,570	340.4	233.87
1919	6,441	157,805	202,094	24.5	128.1	352	53	8,254	303.4	154.57
1920	6,794	174,790	163,860	25.7	93.7	276	36	4,605	265.0	126.16
1921	6,385	147,609	57,576	23.1	39.0	222	38	2,758	344.2	72.20
1922	5,778	98,158	86,517	17.0	88.1	275	37	8,186	271.3	219.46
1923	6,661	116,109	110,258	17.4	95.0	536	81	12,989	302.8	160.06
1924	6,089	117,057	99,765	19.2	85.2	436	78	7,454	356.9	95.81
1925	6,640	106,434	80,251	16.0	75.4	214	30	4,219	275.7	143.02
1926	6,690	137,515	74,065	20.6	53.9	306	54	4,285	355.6	78.77
1927	6,723	137,358	84,614	20.4	61.6	237	40	4,380	337.6	109.50
1928	6,497	142,513	88,429	21.9	62.0	298	54	5,638	363.1	104.21
1929	5,921	100,845	71,617	17.0	71.0	303	47	5,789	311.6	122.65
1930	6,180	86,622	55,486	14.0	64.1	395	50	3,661	251.1	73.81
	Clover seed (red and alsike) [4]					Hops				
	1,000 acres	*1,000 bushels*	*1,000 dollars*	*Bushels*	*Dollars per bushel*	*1,000 acres*	*1,000 pounds*	*1,000 dollars*	*Lbs.*	*Cents per lb.*
1916–1920	947	1,592	24,584	1.7	15.44	30	32,143	10,326	1,081	32.1
1921–1925	893	1,251	14,832	1.4	11.86	22	26,616	4,456	1,215	16.7
1918	797	1,163	23,705	1.5	19.80	26	21,481	4,150	829	19.3
1919	1,006	1,545	40,976	1.5	26.52	21	24,970	19,376	1,189	77.6
1920	1,149	2,023	23,471	1.8	11.60	28	34,280	12,236	1,224	35.7
1921	900	1,422	14,296	1.6	10.05	27	29,340	7,080	1,087	24.1
1922	1,194	1,815	18,205	1.5	10.03	23	27,744	2,383	1,186	8.6
1923	753	1,028	12,387	1.4	12.05	18	19,751	3,722	1,071	18.8
1924	809	927	13,455	1.2	14.51	20	27,670	2,863	1,360	10.3
1925	807	1,062	15,819	1.3	14.90	20	28,573	6,232	1,404	21.8
1926	530	728	12,895	1.4	17.71	21	31,522	7,296	1,516	23.1
1927	1,214	1,727	26,299	1.4	15.22	25	30,658	7,024	1,246	22.9
1928	617	961	15,590	1.6	16.22	26	32,944	6,365	1,257	19.3
1929	1,643	2,523	25,718	1.5	10.19	25	33,220	3,788	1,334	11.4
1930	1,018	1,460	17,354	1.4	11.89	20	23,447	3,462	1,202	14.8

[2] Prices for peanuts are as of Nov. 15, 1916 to 1923, Dec. 1 thereafter, the 1926–1930 prices being averages of State prices weighted by total production. Prices for broomcorn are as of Nov. 15, 1916 to 1924, the weighted average for the season to Dec. 1, for 1925, and as of Dec. 1 thereafter. Farm values are based on the prices shown.

[3] Average for 1919 and 1920.

[4] Includes sweet clover prior to 1924.

No. 663.—Acreage, Production, and Value of Principal Crops: Estimates of the Department of Agriculture—Continued

Yearly average or year	Area	Production	Farm value Dec. 1	Yield per acre	Farm price Dec. 1	Area	Production	Farm value Dec. 1	Yield per acre	Farm price Dec. 1
	Hay (tame)					Tobacco				
	1,000 acres	*1,000 tons*	*1,000 dollars*	*Short tons*	*Dollars per ton*	*1,000 acres*	*1,000 pounds*	*1,000 dollars*	*Lbs.*	*Cents per lb.*
1866–1875	20,419	24,929	286,821	1.22	11.51	434	308,325	27,721	710	9.0
1876–1885	31,124	38,723	352,577	1.24	9.11	640	470,525	36,564	735	7.8
1886–1895	40,127	47,401	420,673	1.18	8.87	683	488,937	39,426	716	8.1
1896–1900	42,126	58,142	453,405	1.38	7.80	924	665,828	[5] 45,064	721	[5] 6.7
1901–1905	43,813	66,287	606,797	1.51	9.19	938	750,049	55,653	800	7.4
1906–1910	50,048	72,161	777,730	1.44	10.78	1,031	851,433	84,458	826	9.9
1911–1915	49,395	69,543	826,282	1.41	11.88	1,210	983,723	101,889	813	10.4
1916–1920	56,336	85,588	1,464,018	1.52	17.11	1,698	1,377,866	355,786	811	25.8
1921–1925	59,743	90,022	1,197,891	1.51	13.31	1,692	1,291,922	262,597	763	20.3
1917	55,203	83,308	1,423,766	1.51	17.09	1,518	1,249,276	300,449	823	24.0
1918	55,755	76,660	1,543,494	1.37	20.13	1,647	1,439,071	402,264	874	28.0
1919	56,888	86,997	1,744,547	1.53	20.05	1,951	1,465,481	570,868	751	39.0
1920	58,101	89,785	1,585,355	1.55	17.66	1,960	1,582,225	335,675	807	21.2
1921	58,769	82,458	998,069	1.40	12.10	1,427	1,069,693	212,728	750	19.9
1922	61,159	95,748	1,202,063	1.57	12.55	1,695	1,246,837	289,248	736	23.2
1923	59,868	89,250	1,261,486	1.49	14.13	1,877	1,515,110	301,096	807	19.9
1924	60,907	97,224	1,337,733	1.60	13.76	1,706	1,251,343	259,139	734	20.7
1925	58,013	85,431	1,190,103	1.47	13.93	1,757	1,376,628	250,774	783	18.2
1926	58,558	86,144	1,214,372	1.47	14.10	1,656	1,297,839	236,702	784	18.2
1927	60,885	106,001	1,202,953	1.74	11.35	1,585	1,211,909	256,882	765	21.2
1928	58,140	93,351	1,145,060	1.61	12.27	1,894	1,374,547	277,506	726	[6] 20.2
1929	60,265	100,893	1,233,385	1.67	12.22	2,040	1,524,677	282,764	747	[6] 18.5
1930	58,473	82,656	1,048,205	1.41	12.68	2,110	1,510,308	216,895	716	[6] 14.4
	Cranberries (principal producing States)					Oranges (two States) [7]				
	1,000 acres	*1,000 barrels* [11]	*1,000 dollars*	*Barrels*	*Dollars per barrel*		*1,000 boxes*	*1,000 dollars*		*Dollars per box*
1916–1920	24	414	3,980	17.3	9.61	--------	22,337	63,594	--------	2.85
1921–1925	27	549	5,749	20.3	10.47	--------	30,137	80,968	--------	2.69
1918	25	352	3,791	13.9	10.77	--------	24,200	89,496	--------	3.70
1919	25	549	4,597	22.0	8.37	--------	22,665	71,949	--------	3.17
1920	25	449	5,514	18.0	12.28	--------	29,796	67,505	--------	2.27
1921	25	384	6,526	15.4	16.99	--------	20,340	63,497	--------	3.12
1922	25	560	5,702	22.4	10.18	--------	30,306	69,282	--------	2.29
1923	28	652	4,664	23.3	7.15	--------	37,037	71,494	--------	1.93
1924	28	582	5,485	20.8	9.42	--------	29,700	102,535	--------	3.45
1925	28	569	6,370	20.3	11.20	--------	33,300	98,030	--------	2.94
1926	28	744	5,623	26.1	7.56	--------	38,867	113,729	--------	2.93
1927	28	496	6,089	17.4	12.28	--------	31,200	124,800	--------	4.00
1928	29	551	7,997	19.3	14.51	--------	53,705	108,445	--------	2.02
1929	29	546	7,154	19.1	13.09	--------	33,200	122,000	--------	3.67
1930	29	570	5,789	19.8	10.15	--------	48,800	102,560	--------	2.10
	Onions (commercial crop)					Cabbage (commercial crop)				
	1,000 acres	*1,000 bushels*	*1,000 dollars*	*Bushels*	*Cents per bushel* [8]	*1,000 acres*	*1,000 short tons*	*1,000 dollars*	*Short tons*	*Dollars per ton* [8]
1921–1925	62	17,846	19,153	284	109	117	928	16,290	7.9	18.18
1921	57	14,165	18,587	248	131	105	703	16,701	6.7	23.77
1922	63	18,763	15,876	296	85	135	1,096	13,264	8.1	12.10
1923	62	17,306	23,342	279	135	106	816	17,359	7.7	21.26
1924	65	19,242	16,472	296	86	120	1,074	17,568	9.0	16.36
1925	65	19,756	21,488	303	109	120	952	16,558	7.9	17.39
1926	76	21,574	16,272	285	75	130	1,057	18,373	8.1	17.39
1927	78	23,797	18,775	307	79	143	1,226	18,734	8.6	15.28
1928	80	20,454	24,099	256	118	139	1,001	22,269	7.2	22.24
1929	87	25,470	18,710	293	74	157	1,107	20,757	7.1	18.75
1930	83	26,124	13,146	315	50	156	1,022	19,507	6.6	19.09

[5] 3-year average; no data for 1897 and 1898.
[6] Season average price; for 1930, based on sales to Dec. 1.
[7] Crops produced in California and Florida from bloom of the years specified in stub. In California, crop year begins Nov. 1, contents of box averages about 70 pounds, and value is calculated on packed-box basis at approximate net price paid to growers for naked fruit delivered to packing house. In Florida, crop year begins Sept. 1, box contains about 83 pounds of fruit, and value of crop is calculated on the approximate price paid to growers per packed box, not including selling charges.
[8] Price for season.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 664.—TRUCK CROPS: COMMERCIAL ACREAGE, PRODUCTION, AND VALUE

NOTE.—Only States with a crop of commercial importance are included. Approximate weights of the units of measurement are as follows: Number of pounds to the crate—asparagus, 24; celery and cantaloupes, 60; cauliflower, 50; lettuce, 50. Number of pounds to the bushel—beans, lima, 28; beets, 56; carrots, 50; eggplant, 38; kale, 18; onions, 57; cucumbers, 48; peppers, 22; potatoes, 60. Number of pounds to a box of artichokes, 40. Tons are of 2,000 pounds. Values are based on average seasonal farm price

Crop	1925	1926	1927	1928	1929	1930	1930, leading States
Acreage:							
Artichokes	10,550	11,760	9,940	8,550	9,750	8,550	Calif.
Asparagus	65,530	84,980	90,000	96,430	97,620	100,610	Calif., N. J.
Beans, lima	3,000	3,000	4,530	5,170	4,820	9,670	Ga., N. J.
Beans, snap	107,170	100,460	110,220	134,370	149,810	173,380	Fla., N. J.
Beets	3,000	3,200	9,550	9,380	9,510	10,630	Tex., N. J.
Cabbage	120,280	130,180	142,560	139,150	157,400	156,030	N. Y., Tex.
Cantaloupes	93,260	101,690	105,780	99,860	107,140	127,380	Calif., Ariz.
Carrots	15,760	19,000	26,300	27,540	31,720	30,530	Tex., Calif.
Cauliflower	15,780	22,170	18,020	21,430	25,580	27,520	Calif., N. Y.
Celery	22,910	21,830	24,550	27,040	29,680	31,840	Calif., Fla.
Corn, sweet	415,910	339,310	241,350	324,460	379,310	399,760	Ill., Iowa.
Cucumbers	140,480	110,450	96,740	117,170	120,710	166,160	Mich., Wis.
Eggplant	3,490	3,260	3,090	3,890	3,630	4,220	Fla., N. J.
Kale				2,170	2,400	2,400	Va.
Lettuce	86,030	105,560	123,010	124,830	141,010	171,610	Calif., Ariz.
Onions	65,280	75,780	77,580	80,020	86,850	82,940	Tex., Ind.
Peas, green	260,530	261,690	220,800	266,500	303,840	349,580	Wis., N. Y.
Peppermint					44,500	48,000	Ind., Oreg.
Peppers	13,780	15,560	14,770	17,890	17,930	18,760	N. J., Fla.
Pimientos		5,110	7,040	8,850	9,020	9,540	Ga., Calif.
Potatoes, early Irish	292,930	311,900	335,530	387,230	273,130	331,540	Va., Tex.
Spinach	44,410	48,110	52,140	60,650	70,250	57,650	Tex., Calif.
Strawberries	144,740	152,040	191,250	207,840	200,420	175,720	La., Ark.
Tomatoes	489,150	374,330	406,870	412,140	466,630	563,400	Ind., Calif.
Watermelons	173,710	199,060	182,110	205,930	212,810	231,980	Ga., Tex.
Production:							
Artichokes ... 1,000 boxes	1,266	1,470	1,272	1,043	1,082	1,060	Calif.
Asparagus ... 1,000 crates	6,301	7,813	7,835	9,578	9,766	10,403	Calif., N. J.
Beans, lima ... 1,000 bushels	300	240	380	286	382	589	Ga., N. J.
Beans, snap ... 1,000 tons	152	120	125	146	189	188	Fla., N. J.
Beets ... 1,000 bushels	605	530	1,310	1,611	1,600	2,124	Tex., N. J.
Cabbage ... 1,000 tons	952	1,057	1,226	1,001	1,107	1,022	N. Y., Wis.
Cantaloupes ... 1,000 crates	14,553	14,393	15,014	15,370	16,982	15,391	Calif., Ariz.
Carrots ... 1,000 bushels	4,800	5,523	7,760	7,524	10,957	10,994	Calif., Tex.
Cauliflower ... 1,000 crates	3,493	5,581	4,259	5,031	6,500	5,595	Calif., Colo.
Celery ... do	6,702	5,767	7,463	7,645	8,782	10,043	Fla., Calif.
Corn, sweet ... 1,000 tons	1,064	862	451	636	743	701	Ill., Minn.
Cucumbers ... 1,000 bushels	12,439	9,028	8,577	9,180	8,639	11,740	Mich., Wis.
Eggplant ... do	904	791	814	896	713	857	Fla., N. J.
Kale ... do				868	1,080	1,200	Va.
Lettuce ... 1,000 crates	16,061	17,144	19,369	18,345	20,180	19,674	Calif., Ariz.
Onions ... 1,000 bushels	19,756	21,574	23,797	20,454	25,470	26,124	Tex., N. Y.
Peas, green ... 1,000 bushels	243	261	239	277	300	347	Wis., Calif.
Peppermint, oil ... 1,000 pounds					505	798	Ind., Oreg.
Peppers, green ... 1,000 bushels	3,459	3,912	3,536	4,466	4,160	4,381	N. J., Fla.
Pimientos ... 1,000 tons		13	16	16	19	16	Ga., Calif.
Potatoes, early Irish ... 1,000 bushels	29,902	35,218	43,237	53,368	34,695	42,659	Va., N. J.
Spinach ... 1,000 tons	132	162	169	171	226	138	Tex., Calif.
Strawberries ... 1,000 quarts	228,675	276,385	320,991	334,675	327,975	220,336	La., Md.
Tomatoes ... 1,000 tons	2,357	1,380	1,684	1,424	1,988	2,280	Calif., Ind.
Watermelons ... thousands	56,498	69,698	57,602	63,045	69,579	74,751	Ga., Fla.
Value (1,000 dollars):							
Artichokes	2,279	2,602	2,569	2,044	2,499	3,021	Calif.
Asparagus	10,137	14,188	13,579	14,741	15,893	15,756	Calif., N. J.
Beans, lima	375	432	670	926	599	862	N. J., Ga.
Beans, snap	15,949	14,960	14,527	15,012	18,723	17,583	Fla., N. J.
Beets	318	296	987	1,224	1,177	1,353	Tex., N. J.
Cabbage	16,558	18,373	18,734	22,269	20,757	19,507	N. Y., Wis.
Cantaloupes	21,273	18,520	22,425	20,056	22,290	18,612	Calif., Colo.
Carrots	2,902	3,533	4,366	5,122	6,553	6,612	Calif., N. J.
Cauliflower	4,442	5,557	5,364	5,077	5,206	4,630	Calif., Colo.
Celery	11,797	10,649	12,504	14,591	14,617	14,825	Fla., Calif.
Corn, sweet	16,784	12,523	7,026	9,681	11,313	10,311	Ill., Minn.
Cucumbers	14,366	10,500	9,790	9,667	11,537	10,723	Mich., Fla.,
Eggplant	937	931	754	777	887	727	Fla., N. J.
Kale				434	378	480	Va.
Lettuce	23,708	28,233	22,118	31,025	36,826	33,416	Calif., Fla.
Onions	21,488	16,272	18,775	24,009	18,710	13,146	Tex., N. Y.
Peas, green	16,700	18,554	18,770	19,835	22,139	23,432	Wis., Calif.
Peppermint					1,597	1,621	Ind., Oreg.
Peppers, green	4,440	4,540	3,559	4,201	4,682	4,341	Fla., N. J.
Pimientos		518	636	627	714	605	Ga., Calif.
Potatoes, early Irish	41,544	54,190	59,902	30,197	44,387	47,732	Va., N. J.
Spinach	7,898	8,091	7,628	8,399	8,609	6,924	Tex., Va.
Strawberries	40,623	48,231	48,268	44,604	43,690	38,648	La., Fla.
Tomatoes	65,080	43,801	45,390	42,733	54,351	54,847	Calif., Ind.
Watermelons	13,360	10,156	10,721	10,868	12,195	8,741	Fla., Ga.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 665.—COTTON AND COTTONSEED: Area, Production, and Farm Value, By States

Note.—Cotton production excludes linters. Figures for production of cotton and cottonseed in some States differ slightly from Census figures on ginnings due to ginnings in one State of cotton grown in another. Where figures are not shown for the individual States, separate data are not available for the entire period but are included in the United States totals. Yields and prices for the periods are arithmetic averages of the figures for the individual years. Tons are of 2,000 pounds

Yearly average or year	Cotton					Cottonseed			Total farm value
	Acres	Bales (500 pounds gross)	Farm value	Yield per acre	Farm price per pound [1]	Quantity	Farm value	Farm price per ton [1]	
	Thousands	*Thousands*	*1,000 dollars*	*Pounds*	*Cents*	*1,000 short tons*	*1,000 dollars*	*Dollars*	*1,000 dollars*
United States:									
1911-1915	35,132	14,176	723,226	192	10.4	6,317	131,766	21.54	860,992
1916-1920	34,856	11,931	1,466,638	163	24.8	5,312	282,521	54.15	1,749,159
1921-1925	37,616	11,516	1,276,720	144	22.2	5,114	174,412	34.31	1,451,132
1924	41,360	13,628	1,561,028	157	22.9	6,051	206,190	34.08	1,767,218
1925	46,053	16,104	1,577,394	167	19.6	7,150	220,381	30.82	1,797,775
1926	47,087	17,977	1,121,220	183	12.5	7,989	172,134	21.55	1,293,354
1927	40,138	12,955	1,308,074	155	20.2	5,759	206,827	35.94	1,514,901
1928	45,341	14,478	1,302,110	153	18.0	6,435	226,870	35.26	1,528,980
1929	45,793	14,828	1,245,083	155	16.8	6,590	200,533	30.43	1,445,616
1930 (prel.)	45,091	13,932	656,381	148	9.4	6,185	134,132	21.69	790,513
Alabama:									
1911-1915	3,771	1,465	75,036	184	10.4	651	13,912	22.52	88,948
1916-1920	2,684	646	82,167	117	24.9	286	16,778	58.28	98,945
1921-1925	2,929	867	95,550	139	22.5	385	13,610	36.17	109,160
1924	3,055	985	113,661	154	23.1	438	15,825	36.13	129,486
1925	3,504	1,357	132,501	185	19.5	602	19,077	31.69	151,578
1926	3,651	1,498	94,664	196	12.6	665	15,042	22.62	109,706
1927	3,166	1,191	117,310	180	19.7	529	19,409	36.69	136,719
1928	3,534	1,109	100,050	150	18.0	432	18,253	37.10	118,303
1929	3,690	1,342	111,046	174	16.6	596	18,059	30.30	129,105
1930 (prel.)	3,770	1,473	67,022	187	9.1	655	13,604	20.77	80,626
Arizona:									
1917-1920	118	60	----------	265	----------	27	----------	----------	----------
1921-1925	132	79	[2] 13,108	278	[2] 26.5	35	[2] 1,158	[2] 27.33	[2] 14,266
1924	180	108	13,558	285	25.1	48	1,543	32.15	15,101
1925	162	119	13,391	350	22.5	53	1,465	27.64	14,856
1926	167	122	8,332	349	13.7	54	1,034	19.15	9,366
1927	139	91	10,508	315	23.1	41	1,220	29.76	11,728
1928	200	149	17,272	357	23.2	66	1,975	29.92	19,247
1929	226	153	16,657	324	21.8	68	1,738	25.56	18,395
1930 (prel.)	215	155	9,378	346	12.1	69	1,297	18.80	10,675
Arkansas:									
1911-1915	2,301	927	47,696	192	10.4	412	8,339	20.77	56,095
1916-1920	2,807	1,039	122,753	177	24.5	462	23,573	52.74	146,326
1921-1925	3,008	1,025	108,174	161	22.0	455	14,284	32.93	122,458
1924	3,094	1,094	126,202	169	23.1	486	16,626	34.21	142,828
1925	3,738	1,600	135,424	205	16.9	711	17,796	25.03	153,220
1926	3,790	1,548	87,450	195	11.3	688	13,574	19.73	101,024
1927	3,048	1,000	101,720	157	20.3	444	15,913	35.84	117,633
1928	3,681	1,246	112,884	162	18.1	554	20,027	36.15	132,911
1929	3,858	1,435	120,752	178	16.8	638	19,370	30.36	140,122
1930 (prel.)	3,908	874	39,767	107	9.1	388	8,164	21.04	47,931
California:									
1911-1915	24	24	----------	444	----------	----------	----------	----------	----------
1916-1920	102	60	----------	289	----------	[3] 29	----------	----------	----------
1921-1925	101	62	7,222	271	23.2	28	[2] 1,225	[2] 31.96	[2] 11,165
1924	130	77	9,274	284	23.8	35	1,139	32.54	10,413
1925	169	122	12,060	340	19.8	54	1,827	33.84	13,887
1926	162	131	9,006	387	13.8	58	1,346	23.20	10,352
1927	128	91	9,066	340	20.0	40	1,304	32.60	10,370
1928	218	172	16,278	378	18.9	76	2,345	30.86	18,623
1929	309	260	22,416	402	17.2	115	3,091	26.88	25,507
1930 (prel.)	270	264	12,936	468	9.8	117	2,541	21.72	15,477
Florida:									
1911-1915	227	65	4,442	138	14.0	35	681	20.13	5,123
1916-1920	149	28	4,836	90	32.9	17	940	55.05	5,776
1921-1925	102	22	2,368	106	22.1	10	337	34.43	2,705
1924	80	22	2,584	130	23.5	10	357	35.67	2,941
1925	101	38	4,041	180	21.3	17	537	31.60	4,579
1926	105	32	2,058	145	12.9	14	338	24.12	2,396
1927	64	17	1,668	126	19.6	8	269	33.65	1,937
1928	95	19	1,672	97	17.6	9	294	32.67	1,966
1929	94	29	2,466	145	17.0	13	367	28.20	2,833
1930 (prel.)	120	50	2,375	200	9.5	22	461	20.95	2,836

[1] Annual weighted average price.
[2] Three-year average.
[3] Four-year average.

No. 665.—Cotton and Cottonseed: Area, Production, and Farm Value, by States—Continued

Yearly average or year	Cotton					Cottonseed			Total farm value
	Acres	Bales (500 pounds gross)	Farm value	Yield per acre	Farm price per pound [1]	Quantity	Farm value	Farm price per ton [1]	
	Thousands	*Thousands*	*1,000 dollars*	*Pounds*	*Cents*	*1,000 short tons*	*1,000 dollars*	*Dollars*	*1,000 dollars*
Georgia:									
1911–1915	5,283	2,298	118,862	207	10.6	1,032	22,962	22.97	141,824
1916–1920	5,187	1,780	231,237	164	25.6	797	47,878	58.53	279,115
1921–1925	3,529	851	95,114	117	22.9	378	14,002	37.92	109,116
1924	3,046	1,002	115,011	157	23.0	445	16,518	37.12	131,529
1925	3,589	1,164	120,384	155	20.7	516	17,590	34.09	137,974
1926	3,965	1,496	96,370	180	12.9	664	16,182	24.37	112,552
1927	3,413	1,100	109,120	154	19.8	488	18,505	37.92	127,625
1928	3,728	1,030	93,830	132	18.2	457	16,932	37.05	110,762
1929	3,753	1,343	111,750	171	16.6	596	16,557	27.78	128,307
1930 (prel.)	3,863	1,593	77,260	197	9.7	707	15,165	21.45	92,425
Louisiana:									
1911–1915	1,107	399	20,568	173	10.3	177	3,550	20.45	24,118
1916–1920	1,477	471	58,290	153	24.9	209	11,472	53.46	69,762
1921–1925	1,441	479	50,742	152	21.5	212	6,703	32.02	57,445
1924	1,616	493	54,354	145	22.0	215	6,844	31.25	61,198
1925	1,874	910	87,714	232	19.3	404	11,874	29.39	99,588
1926	1,979	829	51,696	200	12.5	368	7,441	20.22	59,137
1927	1,542	548	54,648	170	19.9	243	8,187	33.69	62,835
1928	1,990	691	61,392	166	17.8	307	9,968	32.47	71,360
1929	2,114	809	66,524	183	16.4	359	10,766	29.99	77,290
1930 (prel.)	2,110	715	33,248	162	9.3	317	6,346	20.02	39,594
Mississippi:									
1911–1915	3,017	1,152	60,857	182	10.6	512	11,212	22.38	72,069
1916–1920	2,967	960	123,077	154	25.1	426	23,657	54.50	146,734
1921–1925	3,052	1,099	123,306	169	23.2	488	16,464	35.22	139,770
1924	2,981	1,099	128,385	176	23.4	487	17,688	36.32	146,073
1925	3,466	1,991	208,628	275	21.0	884	26,821	30.34	235,449
1926	3,752	1,388	123,826	241	13.1	838	20,581	24.56	144,407
1927	3,340	1,355	142,990	194	21.1	602	22,376	37.17	165,366
1928	4,029	1,475	135,011	175	18.3	655	24,857	37.95	159,868
1929	4,166	1,915	163,246	220	17.0	851	27,717	32.57	190,963
1930 (prel.)	4,243	1,464	71,004	165	9.7	650	14,378	22.12	85,382
Missouri:									
1911–1915	117	70	3,345	283	9.8	31	721	23.95	4,066
1916–1920	139	66	7,544	229	23.4	29	1,554	54.84	9,098
1921–1925	334	168	16,375	263	19.5	75	2,774	38.16	19,149
1924	493	193	22,567	185	23.4	86	3,440	40.00	26,007
1925	520	299	19,596	275	13.0	133	4,043	30.40	23,639
1926	434	218	10,503	240	9.6	97	1,919	19.78	12,422
1927	291	115	11,523	188	20.0	51	1,846	36.20	13,369
1928	334	147	12,988	210	17.7	65	2,015	31.00	15,003
1929	341	220	18,158	308	16.5	98	3,085	31.48	21,243
1930 (prel.)	369	151	6,418	195	8.5	67	1,374	20.50	7,792
New Mexico:									
1924–25	104	62	6,606	282	21.6	28	857	31.22	7,463
1924	101	57	6,614	266	23.2	25	798	31.92	7,412
1925	107	66	6,597	298	20.0	30	916	30.52	7,513
1926	120	75	4,571	299	12.2	33	676	20.50	5,247
1927	95	70	7,279	352	20.8	31	936	30.18	8,215
1928	117	88	8,330	360	18.9	39	1,255	32.19	9,585
1929	130	90	7,819	333	17.4	40	1,072	26.79	8,891
1930 (prel.)	127	99	5,000	375	10.1	44	874	19.86	5,874
North Carolina:									
1911–1915	1,511	873	45,256	274	10.5	386	9,231	24.69	54,487
1916–1920	1,529	785	96,628	244	24.6	348	19,934	58.37	116,562
1921–1925	1,746	915	103,869	252	22.5	406	15,546	38.20	119,415
1924	2,005	825	93,150	196	22.6	366	13,670	37.35	106,820
1925	2,017	1,102	108,228	261	19.6	488	16,885	34.60	125,113
1926	1,985	1,213	76,510	292	12.6	538	13,213	24.56	89,723
1927	1,728	861	85,714	238	19.9	382	14,569	38.14	100,283
1928	1,860	836	77,282	215	18.5	371	14,387	38.78	91,669
1929	1,878	747	62,127	190	16.6	331	9,503	28.71	71,630
1930 (prel.)	1,643	775	37,200	225	9.6	343	7,556	22.03	44,756

[1] Annual weighted average price.

No. 665.—COTTON AND COTTONSEED: AREA, PRODUCTION, AND FARM VALUE, BY STATES—Continued

Yearly average or year	Cotton					Cottonseed			Total farm value
	Acres	Bales (500 pounds gross)	Farm value	Yield per acre	Farm price per pound [1]	Quantity	Farm value	Farm price per ton [1]	
	Thousands	*Thousands*	*1,000 dollars*	*Pounds*	*Cents*	*1,000 short tons*	*1,000 dollars*	*Dollars*	*1,000 dollars*
Oklahoma:									
1911–1915	2,693	957	46,109	170	9.9	425	7,835	19.71	53,944
1916–1920	2,703	942	107,207	167	23.6	419	19,417	49.64	126,624
1921–1925	3,479	993	106,270	129	21.5	441	13,708	31.28	119,978
1924	3,861	1,511	168,680	187	22.3	671	21,499	32.04	190,179
1925	5,214	1,691	163,412	155	19.3	751	21,456	28.57	184,868
1926	4,676	1,773	100,248	181	11.3	788	13,104	16.63	113,352
1927	3,601	1,037	106,089	138	20.5	461	16,803	36.45	122,892
1928	4,243	1,205	105,184	136	17.5	536	18,085	33.74	123,269
1929	4,275	1,143	91,970	128	16.1	508	15,692	30.89	107,662
1930 (prel.)	3,997	854	37,149	102	8.7	379	8,626	22.76	45,775
South Carolina:									
1911–1915	2,732	1,375	71,829	239	10.6	611	14,319	24.15	86,148
1916–1920	2,883	1,358	173,762	224	25.3	603	34,800	58.61	208,562
1921–1925	2,301	743	83,735	154	22.7	329	12,551	38.60	96,286
1924	2,404	807	92,140	160	22.8	357	13,155	36.85	105,295
1925	2,654	889	89,426	160	20.1	394	13,384	33.97	102,810
1926	2,648	1,008	67,424	182	13.4	447	11,175	25.00	78,599
1927	2,356	730	73,856	148	20.2	324	12,898	39.81	86,754
1928	2,361	726	66,614	147	18.4	322	12,513	38.86	79,127
1929	2,216	830	69,584	179	16.8	368	10,138	27.55	79,722
1930 (prel.)	2,173	1,001	48,548	220	9.7	444	9,417	21.21	57,965
Tennessee:									
1911–1915	834	359	18,485	205	10.5	160	3,658	23.55	22,143
1916–1920	854	318	37,500	178	24.1	141	7,606	54.60	45,106
1921–1925	992	358	37,880	178	22.0	159	5,556	36.26	43,436
1924	996	354	40,407	170	22.8	157	5,831	37.14	46,238
1925	1,173	515	45,284	210	17.6	229	6,396	27.93	51,680
1926	1,143	451	26,696	188	11.8	200	4,152	20.76	30,848
1927	965	359	35,169	178	19.6	159	5,797	36.46	40,966
1928	1,107	428	38,308	185	17.9	190	7,127	37.51	45,435
1929	1,136	515	43,098	217	16.7	229	6,991	30.53	50,089
930 (prel.)	1,225	377	16,965	147	9.0	167	3,479	20.83	20,444
Texas:									
1911–1915	11,464	4,180	213,915	175	10.3	1,860	34,702	19.27	248,617
1916–1920	11,220	3,398	404,422	144	24.8	1,512	71,719	50.04	476,141
1921–1925	14,310	3,774	426,321	125	22.0	1,677	55,523	32.56	481,844
1924	17,175	4,949	568,636	138	23.0	2,197	70,370	32.03	639,006
1925	17,608	4,163	423,150	113	20.3	1,849	59,113	31.97	482,263
1926	18,374	5,628	357,938	147	12.7	2,506	51,523	20.56	409,461
1927	16,176	4,352	437,662	129	20.1	1,938	66,241	34.18	503,903
1928	17,743	5,106	450,428	138	17.6	2,274	75,952	33.40	526,380
1929	17,500	3,940	332,714	108	16.9	1,755	55,634	31.70	588,348
1930 (prel.)	16,950	4,038	189,786	114	9.4	1,794	40,365	22.50	230,151
Virginia:									
1911–1915	43	24	1,262	262	10.8	10	[3] 294	[3] 30.63	[3] 1,501
1916–1920	44	23	2,829	249	24.7	10	571	57.34	3,400
1921–1925	73	37	4,388	243	22.6	16	649	39.30	5,037
1924	102	39	4,428	180	22.7	17	683	40.20	5,111
1925	100	53	5,306	250	20.0	23	831	36.14	6,137
1926	93	51	2,932	264	11.5	23	661	28.72	3,593
1927	64	31	3,044	230	19.6	14	553	39.50	3,597
1928	79	44	3,956	265	18.0	19	779	41.00	4,735
1929	88	48	4,002	258	16.7	21	631	30.06	4,633
1930 (prel.)	89	42	2,016	225	9.6	19	420	22.12	2,436
Other States:									
1924	41	14	1,374	164	---------	6	204	---------	1,578
1925	57	26	2,253	214	---------	12	370	---------	2,623
1926	43	17	908	188	---------	8	172	---------	1,080
1927	22	7	706	160	---------	4	144	---------	850
1928	22	7	630	152	---------	3	106	---------	736
1929	19	9	756	227	---------	4	122	---------	878
1930 (prel.)	19	7	309	173	---------	3	65	---------	374

[1] Annual weighted average price.
[3] 4-year average.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 666.—CORN: Area, Production

Note.—Weight of a

Division and State	Acres					Yield per acre				
	1924–1928, average	1927	1928	1929	1930 (preliminary)	1924–1928, average	1927	1928	1929	1930 (preliminary)
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Bushels*	*Bushels*	*Bushels*	*Bushels*	*Bushels*
United States	100,169	98,393	100,673	97,856	100,829	27.0	28.1	28.0	26.7	20.6
New England	217	224	217	195	192	43.6	39.1	42.4	41.1	43.3
Maine	13	14	13	13	13	40.0	37.0	40.0	40.0	42.0
New Hampshire	14	15	14	13	13	44.4	41.0	40.0	41.0	45.0
Vermont	83	84	80	67	64	44.2	39.0	44.0	41.0	43.0
Massachusetts	44	46	45	40	39	44.4	41.0	42.0	39.0	46.0
Rhode Island	9	10	10	9	9	40.6	38.0	39.0	42.0	42.0
Connecticut	54	55	55	53	54	43.0	38.0	42.0	43.0	42.0
Middle Atlantic	2,192	2,112	2,114	2,158	2,154	39.4	37.8	37.4	34.2	25.6
New York	670	663	650	670	657	34.6	34.0	34.0	31.1	30.0
New Jersey	188	179	181	179	175	42.1	40.0	38.5	36.0	36.0
Pennsylvania	1,334	1,270	1,283	1,309	1,322	41.4	39.5	39.0	35.5	22.0
East North Central	20,857	19,568	21,281	19,881	20,453	35.6	30.8	37.6	34.4	28.6
Ohio	3,557	3,376	3,646	3,518	3,483	37.0	32.5	37.5	36.5	25.5
Indiana	4,496	4,205	4,483	4,124	4,206	34.8	31.5	35.2	32.0	26.2
Illinois	9,117	8,469	9,570	8,900	9,345	35.7	30.0	38.4	35.0	25.5
Michigan	1,545	1,418	1,461	1,344	1,384	32.7	27.5	33.5	24.5	20.5
Wisconsin	2,142	2,100	2,121	1,995	2,035	36.3	32.5	42.0	40.0	39.0
West North Central	42,400	41,185	42,538	41,740	42,974	28.3	31.8	30.4	28.2	22.7
Minnesota	4,267	4,172	4,089	4,253	4,380	32.3	30.5	34.0	35.0	31.0
Iowa	11,084	10,901	11,202	10,883	11,100	37.6	35.5	41.5	39.5	32.5
Missouri	6,314	5,796	6,260	5,384	5,922	27.7	29.0	29.0	23.5	12.3
North Dakota	1,068	959	997	1,057	1,089	22.5	25.0	24.5	15.5	17.5
South Dakota	4,609	4,655	4,469	4,916	4,965	21.4	29.0	21.0	22.8	15.5
Nebraska	8,910	8,805	8,937	9,144	9,171	24.1	33.1	23.8	26.0	25.7
Kansas	6,148	5,897	6,634	6,103	6,347	21.3	30.0	27.0	17.5	12.0
South Atlantic	11,059	11,032	10,705	10,579	11,196	18.6	21.0	17.8	20.4	14.9
Delaware	136	135	136	134	138	32.6	35.0	33.0	32.0	20.4
Maryland	536	515	530	520	530	39.3	44.0	36.5	36.5	14.7
Virginia	1,625	1,626	1,626	1,522	1,568	25.5	29.5	27.5	29.0	11.5
West Virginia	473	441	459	441	441	33.0	33.5	36.0	36.0	13.3
North Carolina	2,350	2,352	2,305	2,259	2,530	20.0	22.8	18.5	22.5	20.5
South Carolina	1,516	1,497	1,422	1,422	1,635	13.8	17.0	12.0	16.4	16.5
Georgia	3,840	3,893	3,620	3,656	3,729	12.2	14.0	10.5	13.8	12.2
Florida	582	573	607	625	625	13.7	13.0	13.0	13.5	12.0
East South Central	10,854	10,547	10,359	10,323	10,364	20.2	21.3	17.1	21.9	11.8
Kentucky	3,052	2,885	3,029	2,938	2,909	26.5	26.0	22.0	27.3	10.8
Tennessee	3,044	2,944	2,915	2,944	2,915	22.5	24.0	19.5	25.0	14.1
Alabama	2,794	2,800	2,650	2,676	2,810	13.9	16.0	11.5	14.0	10.5
Mississippi	1,964	1,918	1,765	1,765	1,730	16.2	17.8	14.0	20.0	11.5
West South Central	10,142	11,452	11,016	10,615	10,979	19.6	22.7	23.8	17.2	13.5
Arkansas	2,010	1,925	2,002	1,882	1,788	17.3	19.0	17.0	14.0	4.7
Louisiana	1,201	1,161	1,242	1,180	1,109	16.3	17.5	17.0	18.2	11.0
Oklahoma	2,800	3,177	3,050	3,020	3,141	20.4	26.5	23.0	16.0	11.6
Texas	4,131	5,189	4,722	4,533	4,941	19.3	23.0	21.0	19.0	18.5
Mountain	2,248	2,072	2,190	2,149	2,294	15.1	18.4	15.6	17.2	22.4
Montana	351	305	274	301	271	17.6	23.5	19.0	12.0	12.0
Idaho	68	76	53	54	59	39.9	41.0	46.0	36.0	39.0
Wyoming	178	176	167	157	170	18.2	20.0	18.0	14.0	21.0
Colorado	1,396	1,284	1,438	1,366	1,516	12.1	15.5	13.0	17.0	24.5
New Mexico	196	166	199	209	215	17.7	15.0	17.5	20.0	14.0
Arizona	39	44	39	41	41	26.8	32.0	26.0	28.0	33.0
Utah	18	19	18	19	20	24.8	27.0	29.0	31.0	31.0
Nevada	2	2	2	2	2	23.7	25.0	22.0	28.0	22.0
Pacific	200	201	203	216	223	33.5	34.7	35.2	34.1	32.9
Washington	48	43	46	48	50	35.2	37.0	39.0	38.0	38.0
Oregon	74	81	82	86	83	32.9	36.0	36.0	35.0	33.0
California	78	77	75	82	90	32.8	32.0	32.0	31.0	30.0

Source: Bureau of Agricultural Economics, Department of Agriculture.

AND FARM VALUE, BY STATES

bushel of corn, 56 pounds

Production					Farm value, Dec. 1					Division and State
					Amount				Per bushel, 1930	
1924–1928, average	1927	1928	1929	1930 (preliminary)	1927	1928	1929	1930 (preliminary)		
1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*Cents*	
2,699,809	2,763,093	2,818,901	2,614,132	2,081,048	1,997,759	2,119,046	2,042,893	1,378,874	66	U. S.
9,460	8,765	9,190	8,017	8,323	9,883	11,128	9,236	8,503	102	New Eng.
510	518	520	520	546	570	598	624	546	100	Me.
638	615	560	533	585	646	672	586	614	105	N. H.
3,668	3,276	3,520	2,747	2,752	3,440	3,872	2,884	2,752	100	Vt.
1,950	1,886	1,890	1,560	1,794	2,263	2,457	2,106	1,794	100	Mass.
373	380	390	378	378	456	526	529	416	110	R. I.
2,321	2,090	2,310	2,279	2,268	2,508	3,003	2,507	2,381	105	Conn.
86,588	79,867	79,105	73,751	55,094	73,376	75,172	74,440	51,354	93	Mid. Atl.
23,197	22,542	22,100	20,837	19,710	21,640	21,879	21,462	17,739	90	N. Y.
7,951	7,160	6,968	6,444	6,300	6,086	6,759	6,508	5,985	95	N. J.
55,440	50,165	50,037	46,470	29,084	45,650	46,534	46,470	27,630	95	Pa.
744,679	603,493	800,041	684,603	545,048	445,421	580,633	517,633	353,461	65	E. N. Cent.
132,495	109,720	136,725	128,407	88,816	84,484	103,911	100,157	59,507	67	Ohio.
156,990	132,458	157,802	131,968	110,197	90,071	108,883	97,656	67,220	61	Ind.
326,691	254,070	367,488	311,500	238,208	180,390	257,242	224,280	147,745	62	Ill.
50,733	38,995	48,944	32,928	28,372	33,146	41,113	29,306	21,846	77	Mich.
77,770	68,250	89,082	79,800	79,365	57,330	69,484	66,234	57,143	72	Wis.
1,198,169	1,309,642	1,125,543	1,178,272	977,248	854,943	870,723	830,192	547,241	56	W. N. Cen.
137,379	127,246	139,026	148,855	135,780	81,437	86,196	96,756	71,963	53	Minn.
417,137	386,986	464,882	429,878	360,750	267,020	311,472	300,915	209,235	58	Iowa.
175,139	168,084	181,540	126,524	72,841	126,063	132,524	108,811	54,631	75	Mo.
23,952	23,975	24,426	16,384	19,058	14,864	149,000	11,141	10,101	53	N. Dak.
98,617	134,995	93,849	112,085	76,958	76,947	58,186	69,493	36,170	47	S. Dak.
214,381	291,446	212,701	237,744	235,695	180,697	151,018	164,043	120,204	51	Nebr.
131,564	176,910	179,118	106,802	76,164	107,915	116,427	79,033	44,937	59	Kans.
205,434	231,152	190,679	216,322	166,340	203,889	192,518	206,929	153,524	92	S. Atl.
4,446	4,725	4,488	4,288	2,815	3,780	3,949	3,773	2,562	91	Del.
21,064	22,660	19,345	18,980	7,791	18,128	17,024	16,702	7,246	93	Md.
41,546	47,967	44,715	44,138	18,032	44,130	44,715	44,138	18,934	105	Va.
15,649	14,774	16,524	15,876	5,865	14,774	17,020	16,829	6,393	109	W. Va.
46,929	53,626	42,642	50,828	51,865	48,800	43,921	50,828	48,234	93	N. C.
20,780	25,449	17,064	23,321	26,978	22,904	18,088	23,088	24,280	90	S. C.
47,049	54,502	38,010	50,453	45,494	44,147	39,910	44,399	39,125	86	Ga.
7,971	7,449	7,891	8,438	7,500	7,226	7,891	7,172	6,750	90	Fla.
220,109	224,606	178,665	226,571	121,919	197,619	179,540	210,244	114,951	94	E. S. Cen.
80,949	75,010	66,638	80,207	31,417	66,009	63,972	72,988	28,904	92	Ky.
68,522	70,656	56,842	73,600	41,102	58,644	56,842	67,712	38,225	93	Tenn.
39,010	44,800	30,475	37,464	29,505	41,216	33,522	36,715	28,325	96	Ala.
31,628	34,140	24,710	35,300	19,895	31,750	25,204	32,829	19,497	98	Miss.
194,784	260,430	224,460	182,271	148,447	177,354	175,866	156,530	109,824	74	W. S. Cen.
34,733	36,575	34,034	26,348	8,404	31,820	30,971	25,821	8,068	96	Ark.
19,516	20,318	21,114	21,476	12,199	18,286	19,847	19,328	11,345	93	La.
57,816	84,190	70,150	48,320	36,436	49,672	47,702	38,173	23,683	65	Okla.
82,719	119,347	99,162	86,127	91,408	77,576	77,346	73,208	66,728	73	Tex.
33,884	38,167	34,072	36,949	51,292	28,411	26,218	30,013	33,722	66	Mountain.
6,093	7,168	5,206	3,612	3,252	5,161	4,269	3,034	2,146	66	Mont.
2,697	3,116	2,438	1,944	2,301	2,555	2,243	1,827	1,611	70	Idaho.
3,253	3,520	2,672	2,198	3,570	2,605	2,004	1,868	2,392	67	Wyo.
16,806	19,902	18,694	23,222	37,142	13,533	12,712	17,416	23,028	62	Colo.
3,500	2,490	3,482	4,180	3,010	2,316	3,099	3,720	2,318	77	N. Mex.
1,048	1,408	1,014	1,148	1,353	1,619	1,268	1,492	1,556	115	Ariz.
440	518	522	589	620	564	574	589	620	100	Utah.
47	50	44	56	44	58	49	67	51	115	Nev.
6,700	6,971	7,146	7,376	7,339	6,863	7,248	7,676	6,294	86	Pacific.
1,684	1,591	1,794	1,824	1,900	1,432	1,776	1,879	1,672	88	Wash.
2,440	2,916	2,952	3,010	2,739	2,770	2,952	2,950	2,273	83	Oreg.
2,576	2,464	2,400	2,542	2,700	2,661	2,520	2,847	2,349	87	Calif.

No. 667.—WHEAT: AREA, PRODUCTION,

NOTE.—Weight of a

Division and State	Acres					Yield per acre				
	1924-1928, average	1927	1928	1929	1930 (preliminary)	1924-1928, average	1927	1928	1929	1930 (preliminary)
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Bushels*	*Bushels*	*Bushels*	*Bushels*	*Bushels*
United States	55,663	58,784	58,272	61,464	59,153	15.0	14.9	15.7	13.2	14.4
New England	6	5	5	5	4	21.8	18.4	19.2	22.0	21.5
Maine	5	4	4	4	3	22.4	18.0	20.0	23.0	22.0
Vermont	1	1	1	1	1	19.6	20.0	16.0	18.0	20.0
Middle Atlantic	1,493	1,459	1,484	1,455	1,437	18.3	19.2	15.6	17.6	21.8
New York	306	301	316	281	263	18.3	20.9	14.9	16.0	18.3
New Jersey	58	60	60	55	52	20.9	23.0	20.0	19.0	23.5
Pennsylvania	1,129	1,098	1,108	1,119	1,122	18.1	18.5	15.5	18.0	22.5
East North Central	6,343	6,956	4,336	6,738	6,457	16.6	16.4	13.6	17.1	18.8
Ohio	1,551	1,615	872	1,646	1,613	16.9	18.0	10.9	19.5	17.8
Indiana	1,576	1,790	910	1,631	1,615	15.6	15.5	11.0	17.0	18.0
Illinois	2,202	2,509	1,563	2,451	2,296	15.8	13.9	14.7	14.9	18.3
Michigan	893	897	887	905	824	19.4	21.5	16.0	18.6	23.5
Wisconsin	121	145	104	105	109	21.3	21.7	20.6	20.9	21.4
West North Central	29,290	30,631	31,810	31,990	31,467	13.6	13.2	15.4	11.5	13.4
Minnesota	1,841	1,763	1,532	1,372	1,301	15.1	11.9	15.0	14.4	16.5
Iowa	422	441	452	416	405	19.2	18.7	19.3	19.4	22.1
Missouri	1,559	1,568	1,511	1,730	1,420	12.9	10.0	12.7	10.0	14.0
North Dakota	9,763	10,246	10,810	10,197	9,336	12.5	12.7	14.0	9.5	10.7
South Dakota	2,685	3,037	3,360	3,211	3,420	11.6	14.9	10.4	9.7	11.9
Nebraska	3,223	3,630	3,672	3,548	3,810	16.8	20.3	19.0	15.9	19.2
Kansas	9,797	9,946	10,473	11,516	11,775	13.7	11.2	17.0	12.0	13.5
South Atlantic	2,006	2,133	2,029	2,083	1,827	14.8	13.3	14.2	14.0	17.2
Delaware	101	98	102	107	106	18.7	19.0	18.0	19.0	19.5
Maryland	514	525	530	536	509	18.8	17.5	16.5	17.5	23.0
Virginia	661	687	673	700	644	14.2	12.2	14.5	12.8	15.5
West Virginia	132	135	122	134	134	13.8	13.3	13.0	13.3	17.5
North Carolina	439	483	444	457	343	11.9	10.7	11.6	11.7	12.5
South Carolina	59	80	64	64	42	12.3	11.0	12.5	12.0	12.8
Georgia	100	125	94	85	49	11.0	9.2	11.0	10.0	12.0
East South Central	646	837	554	653	554	11.7	8.0	8.7	10.1	12.5
Kentucky	222	296	125	240	238	12.1	9.5	8.0	11.8	13.8
Tennessee	413	528	422	405	308	11.4	7.0	8.8	9.0	11.5
Alabama	6	7	4	4	4	11.2	10.6	11.0	10.0	10.0
Mississippi	5	6	3	4	4	16.9	17.0	20.0	17.0	17.0
West South Central	5,466	5,586	6,451	6,782	6,144	12.9	9.2	12.7	12.2	10.1
Arkansas	29	28	22	26	27	12.2	11.5	11.5	12.0	13.0
Oklahoma	3,867	3,708	4,413	4,236	3,547	12.8	9.0	13.5	10.5	9.5
Texas	1,570	1,850	2,016	2,520	2,570	13.1	9.7	11.0	15.0	11.0
Mountain	6,663	7,039	7,525	7,591	7,181	17.1	20.6	18.6	13.3	13.6
Montana	3,622	3,850	4,275	4,226	3,913	15.7	20.8	18.2	9.6	8.6
Idaho	1,026	1,171	1,160	1,083	1,027	24.7	27.6	24.8	23.6	27.5
Wyoming	193	226	243	256	247	17.2	18.5	16.0	13.3	14.4
Colorado	1,374	1,419	1,339	1,397	1,459	13.4	14.2	13.9	12.9	14.9
New Mexico	157	55	186	305	206	12.9	10.4	11.0	18.8	9.3
Arizona	41	58	47	42	46	24.2	25.0	27.0	27.0	28.0
Utah	234	242	257	266	268	23.2	23.5	26.7	24.1	26.1
Nevada	16	18	18	16	15	25.9	25.6	26.8	25.2	25.7
Pacific	3,751	4,138	4,078	4,168	4,082	19.8	23.9	21.7	19.3	18.7
Washington	2,112	2,261	2,271	2,430	2,445	20.1	25.8	21.4	18.5	16.4
Oregon	994	1,065	1,027	1,058	1,017	20.4	25.1	22.7	21.8	23.0
California	645	812	780	680	620	18.0	16.8	21.0	18.0	21.0

Source: Bureau of Agricultural Economics, Department of Agriculture.

AND FARM VALUE, BY STATES

bushel of wheat, 60 pounds

Production					Farm value, Dec. 1					Division and State
					Amount				Per bushel, 1930	
1924–1928, average	1927	1928	1929	1930 (preliminary)	1927	1928	1929	1930 (preliminary)		
1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*Cents*	
833,165	878,374	914,876	809,176	850,965	979,813	887,184	843,030	517,407	61	U. S.
142	92	96	110	86	154	153	160	89	103	New Eng.
114	72	80	92	66	126	132	138	69	105	Me.
28	20	16	18	20	28	21	22	20	100	Vt.
27,264	27,972	23,073	25,671	31,258	35,387	30,064	31,221	25,073	80	Mid. Atl.
5,509	6,291	4,702	4,488	4,800	7,875	6,428	5,565	3,809	79	N. Y.
1,215	1,380	1,200	1,045	1,222	1,725	1,488	1,285	1,063	87	N. J.
20,450	20,301	17,171	20,138	25,236	25,787	22,148	24,371	20,201	80	Pa.
107,193	114,073	58,797	115,353	121,393	139,237	70,936	130,171	87,030	72	E. N. Cen.
27,335	29,068	9,475	32,093	28,716	36,335	12,388	37,227	21,818	76	Ohio.
25,302	27,749	10,040	27,723	29,058	34,406	12,429	31,048	20,630	71	Ind.
34,737	34,844	22,939	36,537	41,952	41,696	25,693	40,493	28,772	69	Ill.
17,232	19,270	14,202	16,810	19,336	23,124	18,164	18,994	14,118	73	Mich.
2,587	3,142	2,141	2,190	2,331	3,676	2,262	2,409	1,692	73	Wis.
399,610	405,591	488,919	368,176	423,126	444,057	442,117	366,780	230,431	54	W. N. Cen.
27,366	20,925	22,964	19,723	21,525	22,949	21,990	20,804	12,367	57	Minn.
8,096	8,236	8,723	8,076	8,937	9,623	8,730	8,554	5,797	65	Iowa.
20,054	15,700	19,194	17,300	19,880	19,146	23,188	19,546	14,699	74	Mo.
121,692	130,191	155,358	97,262	99,807	133,745	125,926	94,920	51,038	51	N. Dak.
31,783	45,386	34,928	31,200	40,840	47,990	29,641	29,001	18,929	46	S. Dak.
55,300	73,826	69,919	56,555	73,275	80,352	65,498	55,902	38,656	53	Nebr.
135,319	111,327	177,833	138,060	158,862	130,252	167,144	138,053	88,945	56	Kans.
29,756	28,425	28,909	29,120	31,515	38,135	39,590	37,005	28,874	92	S. Atl.
1,885	1,862	1,836	2,033	2,067	2,328	2,295	2,358	1,612	78	Del.
9,638	9,188	8,745	9,380	11,707	11,669	11,106	11,068	9,014	77	Md.
9,373	8,381	9,758	8,960	9,982	11,063	13,173	11,200	9,683	97	Va.
1,826	1,796	1,586	1,782	2,345	2,461	2,173	2,370	2,392	102	W. Va.
5,211	5,168	5,150	5,347	4,288	7,494	7,828	7,539	4,674	109	N. C.
723	880	800	768	538	1,338	1,288	1,152	765	131	S. C.
1,101	1,150	1,034	850	588	1,782	1,727	1,318	794	135	Ga.
7,554	6,684	4,818	6,585	6,934	9,186	6,842	8,532	6,676	96	E. S. Cen.
2,773	2,812	1,000	2,832	3,284	3,796	1,380	3,568	2,988	91	Ky.
4,635	3,696	3,714	3,645	3,542	5,137	5,311	4,811	3,542	100	Tenn.
70	74	44	40	40	115	69	61	54	135	Ala.
76	102	60	68	68	138	88	92	92	135	Miss.
71,860	51,639	82,005	82,590	62,317	62,161	84,279	84,125	40,014	64	W. S. Cen.
350	322	253	312	351	402	309	402	344	98	Ark.
50,566	33,372	59,576	44,478	33,696	40,046	59,576	44,033	19,881	59	Okla.
20,944	17,945	22,176	37,800	28,270	21,713	24,394	39,690	19,789	70	Tex.
114,554	145,038	139,917	101,307	97,860	142,431	121,172	96,892	51,911	53	Mountain.
57,954	80,208	77,998	40,688	33,698	77,089	65,036	38,741	16,332	48	Mont.
25,580	32,374	28,792	25,515	28,223	31,570	25,913	24,353	14,676	52	Idaho.
3,332	4,186	3,897	3,409	3,565	3,953	3,229	3,034	1,762	49	Wyo.
18,395	20,112	18,564	18,012	21,780	20,818	15,815	16,691	11,595	53	Colo.
2,364	570	2,054	5,742	1,921	676	2,201	5,495	1,181	61	N. Mex.
1,015	1,450	1,269	1,134	1,288	1,958	1,650	1,531	1,352	105	Ariz.
5,490	5,678	6,861	6,403	6,999	5,792	6,738	6,527	4,610	66	Utah.
424	460	482	404	386	575	590	520	403	104	Nev.
75,230	98,860	88,342	80,264	76,476	109,065	92,031	88,144	47,309	62	Pacific.
42,922	58,436	48,644	44,910	40,065	62,971	48,620	47,902	22,627	56	Wash.
20,478	26,782	23,318	23,114	23,391	29,996	24,083	25,554	13,615	58	Oreg.
11,830	13,642	16,380	12,240	13,020	16,098	19,328	14,688	11,067	85	Calif.

No. 668.—OATS: Area, Production,

Note.—Weight of a

Division and State	Acres					Yield per acre				
	1924-1928, average	1927	1928	1929	1930 (preliminary)	1924-1928, average	1927	1928	1929	1930 (preliminary)
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Bushels*	*Bushels*	*Bushels*	*Bushels*	*Bushels*
United States	42,967	41,941	41,734	40,043	41,598	32.0	28.2	34.5	30.7	33.7
New England	244	243	233	129	221	37.7	37.4	34.2	38.4	39.8
Maine	123	124	120	122	122	38.6	37.0	35.0	40.0	41.0
New Hampshire	11	11	10	9	8	39.2	39.0	39.0	40.0	44.0
Vermont	81	83	79	67	68	37.8	39.0	34.0	37.0	39.0
Massachusetts	8	8	7	7	8	34.6	35.0	32.0	38.0	38.0
Rhode Island	2	2	2	2	2	31.0	32.0	28.0	30.0	35.0
Connecticut	14	15	15	12	13	30.6	32.0	27.0	30.0	32.0
Middle Atlantic	2,136	2,149	2,137	2,033	2,194	34.5	35.5	32.7	27.3	39.7
New York	999	1,000	1,020	979	1,077	34.8	35.0	33.0	24.9	42.0
New Jersey	49	49	50	40	42	31.8	36.0	30.0	30.0	37.0
Pennsylvania	1,088	1,100	1,067	1,014	1,075	34.3	36.0	32.5	29.5	37.5
East North Central	12,703	11,895	13,620	11,657	12,225	35.1	30.2	38.2	31.9	36.0
Ohio	1,979	1,900	2,413	1,689	1,790	37.9	32.0	37.0	29.5	36.0
Indiana	2,088	1,948	2,430	1,895	1,914	31.4	25.0	37.0	28.5	30.0
Illinois	4,509	4,008	4,649	4,231	4,569	32.2	25.5	37.5	33.5	33.5
Michigan	1,590	1,617	1,633	1,372	1,482	34.6	33.5	35.8	29.8	38.0
Wisconsin	2,537	2,422	2,495	2,470	2,470	41.6	38.5	43.5	34.5	44.0
West North Central	20,982	20,333	19,619	19,556	20,208	31.3	27.3	34.1	31.5	33.9
Minnesota	4,466	4,350	4,089	4,212	4,338	35.6	26.8	37.5	36.5	39.5
Iowa	6,060	6,001	6,004	5,997	6,145	36.6	32.0	38.5	36.0	39.0
Missouri	1,799	1,565	1,706	1,535	1,781	23.2	17.0	28.0	22.0	27.5
North Dakota	2,211	2,125	1,934	1,876	1,838	26.1	21.5	31.0	18.0	21.0
South Dakota	2,479	2,550	2,193	2,259	2,236	27.8	29.3	27.0	28.5	29.0
Nebraska	2,505	2,441	2,392	2,480	2,485	27.5	28.6	33.0	34.8	32.2
Kansas	1,462	1,301	1,301	1,197	1,385	24.4	23.5	29.0	23.6	30.4
South Atlantic	1,466	1,633	1,248	1,535	1,535	22.2	22.4	23.7	24.7	22.7
Delaware	4	4	4	3	4	28.4	29.0	30.0	28.0	30.0
Maryland	52	51	54	47	49	32.8	33.5	31.5	31.0	32.5
Virginia	185	186	182	167	200	23.6	21.5	25.5	23.0	19.0
West Virginia	193	217	204	216	216	26.2	24.2	28.0	26.0	20.5
North Carolina	258	273	191	258	286	20.4	21.0	22.0	24.0	22.8
South Carolina	388	449	337	408	408	21.9	23.0	23.0	27.0	24.5
Georgia	374	442	265	424	360	19.3	21.0	20.0	22.5	23.0
Florida	12	11	11	12	12	14.5	11.0	17.4	14.0	15.0
East South Central	625	543	604	661	577	21.2	18.1	23.2	20.1	17.9
Kentucky	252	215	305	290	218	22.7	19.0	26.0	21.5	16.0
Tennessee	208	179	188	197	217	21.3	17.0	21.5	18.0	20.0
Alabama	107	101	70	119	109	17.8	17.5	17.5	19.5	17.5
Mississippi	58	48	41	55	33	19.2	19.0	20.0	22.0	18.0
West South Central	2,980	3,357	2,491	2,568	2,851	25.5	20.2	25.4	27.2	27.4
Arkansas	228	207	155	186	195	19.6	20.0	22.0	26.0	25.0
Louisiana	33	35	44	48	41	21.9	17.5	24.5	25.0	20.0
Oklahoma	1,136	1,112	890	792	919	24.2	19.0	26.0	26.0	28.0
Texas	1,583	2,003	1,402	1,542	1,696	27.1	21.0	25.5	28.0	27.5
Mountain	1,178	1,148	1,123	1,174	1,131	32.2	38.2	35.1	25.4	28.5
Montana	589	596	554	554	526	30.9	40.0	36.5	17.0	17.5
Idaho	145	143	137	151	143	43.8	47.0	47.0	40.0	43.0
Wyoming	126	120	132	139	126	33.0	36.0	29.0	26.0	27.0
Colorado	205	189	193	212	212	27.2	29.0	31.0	31.0	33.5
New Mexico	42	30	36	43	47	22.0	22.0	20.0	27.0	21.0
Arizona	14	17	14	15	20	33.4	36.0	38.0	32.0	35.0
Utah	55	51	55	58	55	41.4	42.0	45.0	42.0	42.0
Nevada	2	2	2	2	2	36.4	40.0	40.0	35.0	36.0
Pacific	651	640	659	640	656	35.5	37.3	39.0	40.4	41.8
Washington	208	183	201	191	210	44.5	50.0	47.0	47.0	48.0
Oregon	304	310	304	304	289	32.0	34.0	36.0	41.0	41.0
California	139	147	154	145	157	29.7	28.5	34.5	30.6	35.0

Source: Bureau of Agricultural Economics, Department of Agriculture.

AND FARM VALUE BY STATES

bushel of oats, 32 pounds

Production					Farm value, Dec. 1					Division and State
					Amount					
1924–1928, average	1927	1928	1929	1930 (preliminary)	1927	1928	1929	1930 (preliminary)	Per bushel, 1930	
1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*Cents*	
1,371,786	1,182,594	1,439,407	1,228,369	1,402,026	531,762	589,048	533,807	453,973	32	**U. S.**
9,254	9,078	7,961	8,405	8,796	6,099	5,554	5,762	4,622	53	**New Eng.**
4,956	4,588	4,200	4,880	5,002	3,120	2,940	3,416	2,601	52	Me.
431	429	390	360	352	300	254	252	190	54	N. H.
3,080	3,237	2,686	2,479	2,652	2,104	1,880	1,611	1,406	53	Vt.
285	280	224	266	304	196	157	186	158	52	Mass.
68	64	56	60	70	48	39	45	38	55	R. I.
434	480	405	360	416	331	284	252	229	55	Conn.
73,617	76,364	69,838	55,490	87,100	41,569	37,350	31,873	39,999	46	**Mid. Atl.**
34,738	35,000	33,660	24,377	45,234	19,250	18,176	14,139	19,903	44	N. Y.
1,571	1,764	1,500	1,200	1,554	935	795	684	746	48	N. J.
37,308	39,600	34,678	29,913	40,312	21,384	18,379	17,050	19,350	48	Pa.
446,984	359,121	520,522	371,673	439,918	162,977	208,820	157,840	139,179	32	**E. N. C.**
74,784	60,800	89,281	49,826	64,440	27,360	37,498	22,422	22,554	35	Ohio.
65,870	48,700	89,910	54,008	57,420	20,941	33,267	21,603	17,226	30	Ind.
145,686	102,204	174,338	141,738	153,062	43,948	66,248	56,695	44,388	29	Ill.
54,991	54,170	58,461	40,886	56,316	26,002	25,138	19,625	19,147	34	Mich
105,653	93,247	108,532	85,215	108,680	43,827	46,669	37,495	35,864	33	Wis.
657,196	556,007	668,090	616,103	685,547	224,360	242,626	235,440	187,520	27	**W. N. C.**
159,332	116,580	153,338	153,738	171,351	46,632	53,668	56,883	42,838	25	Minn.
221,765	192,032	231,154	215,892	239,655	80,653	85,527	84,198	67,103	28	Iowa.
41,716	26,605	47,768	33,770	48,978	12,504	20,063	15,872	19,101	39	Mo.
58,510	45,688	59,954	33,768	38,598	15,991	17,986	10,806	7,720	20	N. Dak.
71,671	74,715	59,211	64,382	64,844	26,897	19,540	21,890	13,617	21	S. Dak.
68,797	69,813	78,936	86,304	80,017	27,925	29,996	32,796	22,405	28	Nebr.
35,405	30,574	37,729	28,249	42,104	13,758	15,846	12,995	14,736	35	Kans.
32,608	36,537	29,618	37,914	34,917	25,853	22,366	28,314	23,801	68	**S. Atl.**
114	116	120	84	120	79	72	48	60	50	Del.
1,701	1,708	1,701	1,457	1,592	922	953	860	748	47	Md.
4,367	3,999	4,641	3,841	3,800	2,559	2,970	2,573	2,280	60	Va.
5,087	5,251	5,712	5,616	4,428	3,361	3,599	3,594	2,613	59	W. Va.
5,260	5,733	4,202	6,192	6,521	4,128	3,278	4,644	4,434	68	N. C.
8,553	10,327	7,751	11,016	9,996	7,745	6,821	8,813	7,397	74	S. C.
7,358	9,282	5,300	9,540	8,280	6,962	4,505	7,632	6,127	74	Ga.
168	121	191	168	180	97	168	150	142	79	Fla.
13,293	9,808	14,017	13,311	10,330	6,153	8,479	8,561	5,774	56	**E. S. C.**
5,800	4,085	7,930	6,235	3,488	2,451	4,520	3,679	1,849	53	Ky.
4,513	3,043	4,042	3,546	4,340	1,826	2,425	2,199	2,300	53	Tenn.
1,890	1,768	1,225	2,320	1,908	1,238	919	1,763	1,221	64	Ala.
1,090	912	820	1,210	594	638	615	920	404	68	Miss.
77,604	67,943	63,379	69,804	78,067	31,871	31,822	35,742	32,353	41	**W. S. C.**
4,404	4,140	3,410	4,836	4,875	2,401	2,012	2,998	2,535	52	Ark.
724	612	1,078	1,200	820	404	701	840	451	55	La.
27,602	21,128	23,140	20,592	25,732	9,296	10,876	9,884	9,778	38	Okla
44,874	42,063	35,751	43,176	46,640	19,770	18,233	22,020	19,589	42	Tex.
37,942	43,856	40,278	29,791	29,927	20,430	18,066	15,292	10,566	35	**Mountain.**
18,113	23,840	20,221	9,418	9,205	10,490	8,291	4,803	2,854	31	Mont.
6,366	6,721	6,439	6,040	6,149	3,360	3,091	2,899	1,968	32	Idaho.
4,158	4,320	3,828	3,614	3,402	1,814	1,723	1,843	1,225	36	Wyo.
5,544	5,481	5,983	6,572	7,102	2,631	2,692	3,155	2,557	36	Colo.
946	660	720	1,161	987	370	432	697	543	55	N. Mex.
462	612	532	480	700	428	399	384	455	65	Ariz.
2,280	2,142	2,475	2,436	2,310	1,285	1,386	1,462	947	41	Utah.
73	80	80	70	72	52	52	49	37	52	Nev.
23,288	23,880	25,704	25,878	27,424	13,350	13,965	14,983	10,139	37	**Pacific.**
9,272	9,150	9,447	8,977	10,080	5,124	5,196	5,296	3,629	36	Wash.
9,740	10,540	10,944	12,464	11,849	5,586	5,581	6,980	4,147	35	Oreg.
4,276	4,190	5,313	4,437	5,495	2,640	3,188	2,707	2,363	43	Calif.

No. 669.—BARLEY: AREA, PRODUCTION,

NOTE.—Weight of a

Division and State	Acres					Yield per acre				
	1924-1928, average	1927	1928	1929	1930 (preliminary)	1924-1928, average	1927	1928	1929	1930 (preliminary)
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Bushels*	*Bushels*	*Bushels*	*Bushels*	*Bushels*
United States	8,993	9,476	12,598	13,068	12,437	28.5	28.1	28.4	23.2	26.2
New England	10	10	10	9	8	29.3	28.2	26.2	30.4	31.5
Maine	4	4	4	4	3	29.2	27.0	28.0	31.0	34.0
Vermont	6	6	6	5	5	29.4	29.0	25.0	30.0	30.0
Middle Atlantic	186	211	200	192	192	28.7	29.0	27.5	22.6	31.4
New York	166	188	169	155	144	28.9	29.0	27.5	22.1	32.0
New Jersey	1	2	2	1	1	31.2	37.0	30.0	22.0	33.0
Pennsylvania	19	21	29	36	47	26.8	28.0	27.0	24.5	29.5
East North Central	1,285	1,449	2,086	1,541	1,445	31.9	31.1	31.7	28.4	33.1
Ohio	154	155	333	103	122	29.1	27.0	27.6	23.5	27.5
Indiana	38	35	78	36	38	23.8	23.8	23.0	22.0	25.0
Illinois	382	453	680	456	337	31.0	29.5	29.5	26.5	30.0
Michigan	167	186	270	243	245	28.2	28.5	30.0	23.0	30.0
Wisconsin	544	620	725	703	703	35.0	34.5	37.1	32.5	37.0
West North Central	5,220	5,482	7,737	8,539	8,017	24.8	27.3	27.2	21.1	23.7
Minnesota	1,356	1,460	2,000	2,200	1,980	29.4	30.0	30.0	27.0	28.2
Iowa	367	454	802	592	527	31.4	31.4	33.5	29.0	31.0
Missouri	8	7	13	14	15	25.0	23.0	22.0	17.0	21.5
North Dakota	1,703	1,663	2,179	2,462	2,290	22.8	25.5	25.5	14.2	17.5
South Dakota	1,073	1,200	1,680	2,016	1,935	23.0	30.0	21.7	18.5	22.0
Nebraska	277	246	430	647	725	26.7	30.8	32.6	29.2	30.8
Kansas	436	452	633	608	545	16.9	12.6	27.9	20.5	22.9
South Atlantic	42	42	59	71	82	27.7	26.0	26.2	26.5	25.0
Maryland	11	9	13	13	15	33.0	30.5	32.0	32.0	35.0
Virginia	14	13	14	18	24	27.8	26.0	29.0	28.0	25.0
North Carolina	17	20	32	40	43	23.8	24.0	23.0	24.0	21.5
East South Central	34	48	23	31	38	23.0	20.0	20.4	22.1	21.7
Kentucky	5	6	2	7	9	27.0	27.0	25.0	29.5	24.0
Tennessee	29	42	21	24	29	22.4	19.0	20.0	20.0	21.0
West South Central	268	231	210	260	250	20.8	16.1	21.3	25.0	19.3
Oklahoma	107	36	54	57	57	20.5	16.5	22.0	25.0	22.0
Texas	161	195	156	203	193	20.8	16.0	21.0	25.0	18.5
Mountain	308	860	1,069	1,254	1,226	26.6	30.0	29.2	23.3	26.8
Montana	158	195	209	251	226	26.7	33.0	30.5	16.0	16.5
Idaho	125	129	144	147	165	39.8	44.0	43.0	39.0	42.0
Wyoming	51	59	95	124	136	31.4	34.0	28.0	24.0	24.5
Colorado	415	410	547	651	612	20.6	22.0	24.0	21.0	25.5
New Mexico	8	8	12	13	15	19.0	18.0	19.0	25.0	24.0
Arizona	20	20	17	18	19	34.6	35.0	38.0	35.0	36.0
Utah	23	30	34	39	41	41.5	47.0	49.0	40.0	43.0
Nevada	8	9	11	11	12	41.5	45.0	35.0	33.0	40.0
Pacific	1,143	1,143	1,204	1,171	1,179	28.7	28.8	31.1	30.6	35.0
Washington	68	58	55	63	63	33.6	42.0	35.5	34.0	34.0
Oregon	88	91	105	116	104	30.6	35.0	35.0	37.0	36.0
California	987	994	1,044	992	1,012	28.2	27.5	30.5	29.6	35.0

Source: Bureau of Agricultural Economics, Department of Agriculture.

AND FARM VALUE, BY STATES

bushel of barley, 48 pounds

Production					Farm value, Dec. 1					Division and State
					Amount				Per bushel, 1930	
1924–1928, average	1927	1928	1929	1930 (preliminary)	1927	1928	1929	1930 (preliminary)		
1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*Cents*	
240,742	265,882	357,487	302,892	325,893	180,200	197,459	166,613	129,137	40	U. S.
275	282	262	274	252	267	288	259	211	84	New Eng.
105	108	112	124	102	102	123	124	83	81	Me.
170	174	150	150	150	165	165	135	128	85	Vt.
5,321	6,114	5,491	4,330	6,027	4,911	4,335	3,691	3,848	64	Mid. Atl.
4,770	5,452	4,648	3,426	4,608	4,362	3,625	2,878	2,857	62	N. Y.
45	74	60	22	33	61	52	19	21	65	N. J.
506	588	783	882	1,386	488	658	794	970	70	Pa.
40,831	45,073	66,043	43,733	47,776	33,448	40,359	27,441	24,314	51	E. N. C.
4,408	4,185	9,191	2,420	3,355	3,013	5,515	1,476	1,678	50	Ohio.
884	833	1,794	792	950	608	1,058	491	475	50	Ind.
11,647	13,364	20,060	12,084	10,110	9,756	10,632	6,767	4,853	48	Ill.
4,744	5,301	8,100	5,589	7,350	4,029	5,670	3,856	4,042	55	Mich.
19,148	21,390	26,898	22,848	26,011	16,042	17,484	14,851	13,266	51	Wis.
131,581	149,895	210,451	180,418	189,950	91,231	101,892	84,773	61,633	32	W. N. C.
39,739	43,800	60,000	59,400	55,836	28,470	30,000	28,512	19,543	35	Minn.
11,718	14,256	26,466	17,168	16,337	9,409	14,292	8,927	6,698	41	Iowa.
190	161	286	238	322	153	229	190	193	60	Mo.
39,232	42,406	55,564	34,960	40,075	25,020	23,893	14,683	10,420	26	N. Dak.
25,087	36,000	36,456	37,296	42,570	20,880	17,499	16,783	12,345	29	S. Dak.
7,646	7,577	14,018	18,892	22,330	4,167	7,149	9,446	7,816	35	Nebr.
7,969	5,695	17,661	12,464	12,480	3,132	8,830	6,232	4,618	37	Kans.
1,162	1,092	1,558	1,880	2,049	1,060	1,582	2,054	1,895	92	S. Atl.
363	274	416	416	525	238	354	341	394	75	Md.
400	338	406	504	600	294	345	484	522	87	Va.
399	480	736	960	924	528	883	1,229	979	106	N. C.
809	960	470	686	825	945	508	694	776	94	E. S. C.
144	162	50	206	216	147	46	204	179	83	Ky.
665	798	420	480	609	798	462	490	597	98	Tenn.
5,759	3,714	4,464	6,500	4,824	2,570	3,163	4,044	2,604	54	W. S. C.
2,265	594	1,188	1,425	1,254	386	772	898	640	51	Okla.
3,494	3,120	3,276	5,075	3,570	2,184	2,391	3,146	1,964	55	Tex.
21,832	25,796	31,279	29,274	32,884	16,018	18,394	18,127	13,975	42	Mountain.
4,348	6,435	6,374	4,016	3,729	3,861	3,569	2,731	1,529	41	Mont.
5,025	5,676	6,192	5,733	6,930	3,860	3,901	3,784	2,841	41	Idaho.
1,580	2,006	2,660	2,976	3,332	1,224	1,623	1,905	1,466	44	Wyo.
8,676	9,020	13,128	13,671	15,606	5,051	7,089	7,382	6,242	40	Colo.
151	144	228	325	360	101	171	263	223	62	N. Mex.
704	700	646	630	684	525	517	536	445	65	Ariz.
1,010	1,410	1,666	1,560	1,763	1,072	1,216	1,217	917	52	Utah.
338	405	385	363	480	324	308	309	312	65	Nev.
33,175	32,956	37,469	35,797	41,306	29,750	26,938	25,530	19,881	48	Pacific.
2,248	2,436	1,952	2,142	2,142	1,876	1,366	1,671	1,007	47	Wash.
2,751	3,185	3,675	4,292	3,744	2,452	2,646	3,305	1,872	50	Oreg.
28,176	27,335	31,842	29,363	35,420	25,422	22,926	20,554	17,002	48	Calif.

No. 670.—RYE AND RICE: AREA, PRODUCTION,

NOTE.—Weight of a bushel of rye,

RYE

Division and State	Acres					Yield per acre				
	1924–1928, average	1927	1928	1929	1930 (preliminary)	1924–1928, average	1927	1928	1929	1930 (preliminary)
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Bushels*	*Bushels*	*Bushels*	*Bushels*	*Bushels*
United States	3,766	3,648	3,480	3,331	3,722	13.5	15.9	12.5	12.6	13.5
New York	29	21	20	20	24	16.4	17.5	15.7	15.5	17.3
New Jersey	42	36	41	36	31	18.6	20.0	18.5	19.0	20.0
Pennsylvania	104	86	103	124	124	16.3	17.0	15.5	16.0	17.0
Ohio	45	35	30	42	36	15.6	16.0	13.3	15.6	15.0
Indiana	131	119	86	125	106	12.8	13.6	11.0	13.0	13.0
Illinois	77	62	62	75	79	14.5	14.5	14.5	14.5	15.5
Michigan	198	178	182	166	171	13.6	14.7	13.0	13.5	15.0
Wisconsin	250	238	167	185	191	15.4	17.0	13.0	16.0	15.5
Minnesota	472	383	421	396	416	16.4	18.3	15.0	17.5	17.3
Iowa	39	43	49	44	35	16.5	15.0	15.5	16.0	18.0
Missouri	20	16	19	20	20	12.3	11.0	12.0	10.0	12.5
North Dakota	1,371	1,381	1,298	1,038	1,194	12.1	16.7	11.0	9.5	11.0
South Dakota	168	154	162	222	400	11.3	18.0	9.0	11.0	14.5
Nebraska	234	274	249	262	333	13.2	15.0	14.0	14.1	15.0
Kansas	39	45	27	19	24	12.8	12.8	16.2	12.5	12.0
Delaware	4	3	3	4	4	14.7	15.0	15.0	14.5	14.0
Maryland	15	14	15	18	18	16.5	15.3	15.0	16.5	18.5
Virginia	41	42	46	53	50	12.5	11.8	13.5	11.8	13.0
West Virginia	9	8	7	8	8	12.7	13.0	13.5	11.6	13.4
North Carolina	88	94	89	98	89	11.4	12.0	11.5	12.0	12.0
South Carolina	8	9	7	7	7	12.0	13.0	11.5	12.5	11.6
Georgia	22	26	22	18	15	10.1	10.0	10.0	9.5	10.0
Kentucky	14	14	7	15	16	12.6	11.0	12.4	11.0	11.5
Tennessee	24	26	25	32	27	10.4	8.0	8.2	8.0	10.0
Arkansas	1	1	1	1	1	10.4	10.0	9.0	9.0	10.0
Oklahoma	31	22	26	28	25	12.5	9.0	12.0	11.0	10.5
Texas	16	14	15	16	9	11.6	7.0	12.0	15.0	12.5
Montana	111	134	154	111	113	14.1	18.0	14.0	11.0	10.0
Idaho	3	3	3	3	3	15.5	16.0	16.0	14.0	13.0
Wyoming	49	54	40	40	38	11.7	12.5	10.0	9.0	9.0
Colorado	80	76	74	81	93	10.4	10.5	11.0	11.0	11.5
New Mexico	1	1	1	1	1	11.2	6.0	12.0	18.0	6.0
Utah	4	4	3	3	3	8.9	10.0	8.0	7.0	10.0
Washington	17	22	18	12	9	12.5	16.0	15.5	12.0	11.5
Oregon	9	10	8	8	9	13.6	16.0	15.0	14.0	14.0

RICE (ROUGH)

United States	940	1,003	956	868	960	41.5	44.6	45.4	46.6	43.1
Missouri	6	3	10	1	1	50.2	25.0	40.0	35.0	45.0
Arkansas	175	175	164	156	172	45.9	44.0	47.7	51.0	46.0
Louisiana	472	500	487	472	491	35.8	40.0	38.8	39.9	36.0
Texas	160	165	163	144	186	43.6	48.6	50.0	51.5	45.5
California	127	160	132	95	110	53.3	56.0	61.9	65.5	66.1

Source: Bureau of Agricultural Economics, Department of Agriculture.

AND FARM VALUE, BY STATES

56 pounds; rice (rough), 45 pounds

RYE

Production					Farm value, Dec. 1					Division and State
					Amount				Per bushel, 1930	
1924–1928, average	1927	1928	1929	1930 (preliminary)	1927	1928	1929	1930 (preliminary)		
1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 busnels*	*1,000 bushels*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*Cents*	
50,851	58,164	43,366	41,911	50,234	49,609	37,290	36,225	20,895	41.6	United States.
472	368	314	310	415	386	352	353	307	74	New York.
774	720	758	684	620	698	788	705	434	70	New Jersey.
1,693	1,462	1,596	1,984	2,108	1,535	1,708	2,103	1,665	79	Pennsylvania.
708	560	399	655	540	515	411	642	362	67	Ohio.
1,699	1,618	946	1,625	1,378	1,424	889	1,462	758	55	Indiana.
1,119	899	899	1,088	1,224	827	827	968	649	53	Illinois.
2,700	2,617	2,366	2,241	2,565	2,329	2,200	1,972	1,411	55	Michigan.
3,898	4,046	2,171	2,960	2,960	3,641	1,954	2,634	1,332	45	Wisconsin.
7,961	7,009	6,315	6,930	7,197	5,958	5,368	5,683	2,231	31	Minnesota.
635	645	760	704	630	555	654	598	302	48	Iowa.
250	176	228	200	250	194	242	214	192	77	Missouri.
16,604	23,063	14,278	9,861	13,134	18,450	10,851	7,494	3,152	24	North Dakota.
1,996	2,772	1,458	2,442	5,800	2,190	1,152	1,856	1,450	25	South Dakota.
3,093	4,110	3,486	3,694	4,995	3,165	2,684	2,807	1,898	38	Nebraska.
489	576	437	238	288	530	358	202	167	58	Kansas.
56	45	45	58	56	52	54	67	50	90	Delaware.
255	214	225	297	333	235	259	327	290	87	Maryland.
509	496	621	625	650	570	745	750	748	115	Virginia.
119	104	94	93	107	114	108	108	103	96	West Virginia.
1,013	1,128	1,024	1,176	1,068	1,523	1,485	1,646	1,314	123	North Carolina.
92	117	80	88	81	205	148	167	136	168	South Carolina.
223	260	220	171	150	429	385	323	242	161	Georgia.
178	154	87	165	184	185	115	201	177	96	Kentucky.
256	208	205	256	270	268	283	340	292	108	Tennessee.
10	10	9	9	10	14	13	12	11	114	Arkansas.
396	198	312	308	262	196	287	277	178	68	Oklahoma.
197	98	180	240	112	93	185	221	74	66	Texas.
1,594	2,412	2,156	1,221	1,130	1,761	1,488	879	282	25	Montana.
46	48	48	42	39	36	35	36	20	50	Idaho.
583	675	400	360	342	466	288	245	113	33	Wyoming.
832	798	814	891	1,070	559	570	633	396	37	Colorado.
14	6	12	18	6	1	10	15	3	45	New Mexico.
33	40	24	21	30	33	21	19	18	60	Utah.
218	352	279	144	104	317	251	137	62	60	Washington.
128	160	120	112	126	152	122	129	76	60	Oregon.
RICE (ROUGH)										
39,137	44,754	43,440	40,462	41,367	41,598	38,456	39,536	31,623	76.4	United States.
287	75	400	35	45	68	360	33	38	85	Missouri.
8,097	7,700	7,823	7,956	7,912	6,930	6,728	7,320	5,776	73	Arkansas.
16,944	20,000	18,896	18,833	17,676	17,400	17,006	18,456	13,257	75	Louisiana.
6,952	8,019	8,150	7,416	8,463	6,896	7,172	7,194	6,517	77	Texas.
6,856	8,960	8,171	6,222	7,271	10,304	7,190	6,533	6,035	83	California.

No. 671.—POTATOES: AREA, PRODUCTION,

NOTE.—Weight of a bushel

Division and State	Acres					Yield per acre				
	1924–1928, average	1927	1928	1929	1930 (preliminary)	1924–1928, average	1927	1928	1929	1930 (preliminary)
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Bushels*	*Bushels*	*Bushels*	*Bushels*	*Bushels*
United States	3,363	3,476	3,837	3,338	3,394	117	116	121	108	106
New England	211	225	248	234	244	225	203	196	248	231
Maine	149	161	181	179	188	261	232	220	280	240
New Hampshire	11	12	12	10	11	154	150	138	166	215
Vermont	20	21	21	17	17	147	155	142	150	200
Massachusetts	14	14	15	12	12	131	100	108	133	200
Rhode Island	2	2	2	2	2	132	110	122	125	190
Connecticut	15	15	17	14	14	132	109	130	130	190
Middle Atlantic	546	547	587	548	528	119	117	125	102	115
New York	274	270	284	270	251	113	106	114	92	116
New Jersey	57	57	57	44	43	144	161	160	121	192
Pennsylvania	215	220	246	234	234	121	120	130	110	99
East North Central	747	782	838	707	735	106	89	112	85	72
Ohio	113	116	123	106	105	98	105	98	99	90
Indiana	53	53	61	55	56	93	95	109	84	89
Illinois	69	64	70	63	67	89	84	110	80	78
Michigan	268	289	306	263	263	110	80	117	75	58
Wisconsin	244	260	278	220	244	113	92	115	92	74
West North Central	792	777	887	819	772	97	100	111	79	77
Minnesota	319	328	354	322	305	108	101	110	85	70
Iowa	78	75	81	65	65	99	82	135	103	70
Missouri	79	68	85	81	82	88	83	121	68	103
North Dakota	115	113	141	145	116	90	102	105	53	62
South Dakota	63	60	67	67	65	82	115	90	66	53
Nebraska	87	84	105	92	94	87	106	96	97	100
Kansas	51	49	54	47	45	101	110	140	93	110
South Atlantic	379	378	449	362	405	107	123	123	118	92
Delaware	6	6	7	6	5	91	119	94	82	50
Maryland	41	43	47	32	32	96	122	115	106	76
Virginia	135	130	151	128	143	122	152	143	134	102
West Virginia	50	52	60	57	60	105	113	125	115	70
North Carolina	70	72	95	74	90	98	102	111	111	98
South Carolina	30	29	36	22	23	107	105	113	119	129
Georgia	19	17	22	20	20	67	77	76	78	81
Florida	27	29	31	23	32	112	105	125	118	80
East South Central	131	136	153	131	136	82	85	93	89	70
Kentucky	50	52	57	50	45	90	91	105	88	63
Tennessee	38	39	43	39	41	79	88	95	92	70
Alabama	31	33	38	28	36	73	75	74	86	80
Mississippi	12	12	15	14	14	77	78	89	87	69
West South Central	140	150	179	137	154	67	66	74	76	85
Arkansas	30	29	36	31	33	67	68	75	87	87
Louisiana	35	41	41	31	37	65	65	70	64	72
Oklahoma	44	45	63	44	43	71	65	80	75	91
Texas	31	35	39	31	41	65	66	69	79	90
Mountain	254	298	318	267	279	151	168	139	141	177
Montana	35	36	37	33	29	106	135	115	60	76
Idaho	92	115	116	102	117	185	212	170	168	214
Wyoming	15	17	21	17	17	115	137	112	102	150
Colorado	84	96	110	88	86	151	150	122	140	175
New Mexico	2	2	2	2	3	70	75	66	91	70
Arizona	3	4	3	3	4	64	80	74	80	80
Utah	18	22	23	18	20	144	135	144	185	180
Nevada	5	6	6	4	3	142	130	140	170	175
Pacific	159	183	178	133	141	141	151	132	133	156
Washington	65	79	70	56	64	154	170	135	155	156
Oregon	46	52	52	42	42	108	120	120	90	150
California	48	52	56	35	35	155	153	138	150	165

Source: Bureau of Agricultural Economics, Department of Agriculture.

AND FARM VALUE, BY STATES

of potatoes, 60 pounds

Production					Farm value, Dec. 1					
					Amount					
1924–1928, average	1927	1928	1929	1930 (preliminary)	1927	1928	1929	1930 (preliminary)	Per bushel, 1930	Division and State
1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*Cents*	
392,605	402,741	465,350	359,048	361,090	388,741	249,450	469,837	326,457	90	U. S.
47,400	45,662	48,532	57,996	56,325	43,547	23,455	73,224	41,007	73	New Eng.
38,559	37,352	39,820	50,120	45,120	31,749	15,928	60,144	29,328	65	Me.
1,747	1,800	1,656	1,660	2,365	2,520	1,325	2,656	2,483	105	N. H.
2,982	3,255	2,932	2,550	3,400	4,069	2,535	3,825	3,060	90	Vt.
1,819	1,400	1,620	1,596	2,400	2,170	1,458	2,873	2,640	110	Mass.
295	220	244	250	380	341	220	450	437	115	R. I.
1,998	1,635	2,210	1,820	2,660	2,698	1,989	3,276	3,059	115	Conn.
65,307	64,197	73,476	55,920	60,542	77,550	46,391	85,746	60,692	100	Mid. Atl.
31,046	28,620	32,376	24,840	29,116	35,775	21,044	36,018	26,204	90	N. Y.
8,225	9,177	9,120	5,340	8,260	10,095	4,560	8,544	7,847	95	N. J.
26,036	26,400	31,980	25,740	23,166	31,680	20,787	41,184	26,641	115	Pa.
79,361	69,631	94,175	60,119	52,970	67,476	44,210	79,952	50,070	95	E. N. Cen.
11,155	12,180	12,054	10,494	9,450	14,616	9,040	16,266	10,395	110	Ohio
4,964	5,035	6,649	4,620	4,984	5,538	4,654	6,930	5,732	115	Ind.
6,215	5,376	7,700	5,040	5,226	6,182	5,005	7,812	6,532	125	Ill.
29,403	23,120	35,802	19,725	15,254	20,808	14,321	24,656	12,966	85	Mich.
27,624	23,920	31,970	20,240	18,056	20,332	11,190	24,288	14,445	80	Wis.
77,997	77,642	98,635	64,879	59,584	54,144	38,726	74,100	49,527	83	W. N. Cen.
34,704	33,128	38,940	27,370	21,350	19,877	11,682	27,370	13,878	65	Minn.
7,781	6,150	10,935	6,695	4,550	6,150	5,577	9,373	5,915	130	Iowa
7,014	5,644	10,285	5,508	8,692	6,491	6,171	8,262	8,257	95	Mo.
10,518	11,526	14,805	7,685	7,192	5,763	4,442	8,069	5,754	80	N. Dak.
5,187	6,900	6,030	4,422	3,445	3,795	2,412	5,085	3,273	95	S. Dak.
7,671	8,904	10,080	8,924	9,400	6,678	5,040	9,816	7,990	85	Nebr.
5,122	5,390	7,560	4,375	4,955	5,390	3,402	6,125	4,460	90	Kans.
41,083	46,347	55,351	42,671	37,459	63,714	37,249	56,032	44,560	119	S. Atl.
580	714	658	492	250	571	494	787	288	115	Del.
4,020	5,246	5,405	3,395	2,430	5,508	2,702	4,074	2,308	95	Md.
16,615	19,760	21,618	17,135	14,583	25,688	10,809	21,419	15,312	105	Va.
5,344	5,876	7,500	6,555	4,200	7,345	6,000	9,177	5,670	135	W. Va.
6,991	7,368	10,545	8,207	8,839	11,052	6,854	9,848	10,607	120	N. C.
3,210	3,034	4,068	2,608	2,973	5,765	2,644	3,651	3,865	130	S. C.
1,291	1,304	1,682	1,565	1,624	2,152	1,934	2,191	2,030	125	Ga.
3,031	3,045	3,875	2,714	2,560	5,633	5,812	4,885	4,480	175	Fla.
10,799	11,575	14,212	11,594	9,563	16,041	12,450	16,136	12,675	133	E. S. Cen.
4,558	4,732	5,985	4,395	2,831	6,152	4,788	5,933	3,539	125	Ky.
3,024	3,432	4,086	3,576	2,887	4,633	3,677	4,828	3,609	125	Tenn.
2,252	2,475	2,812	2,409	2,875	3,712	2,390	3,493	4,169	145	Ala.
965	936	1,329	1,214	970	1,544	1,595	1,882	1,358	140	Miss.
9,531	9,872	13,298	10,457	13,091	16,432	11,498	14,653	17,250	132	W. S. Cen.
2,039	1,972	2,700	2,708	2,869	2,958	2,160	3,791	3,299	115	Ark.
2,287	2,665	2,870	1,977	2,655	4,397	2,870	2,867	3,584	135	La.
3,174	2,925	5,038	3,313	3,893	5,265	3,778	4,307	4,672	120	Okla.
2,031	2,310	2,690	2,459	3,674	3,812	2,690	3,688	5,695	155	Tex.
38,761	50,189	44,253	37,602	49,497	29,541	21,355	44,766	31,769	64	Mountain.
3,772	4,860	4,255	1,980	2,204	3,159	2,340	3,366	2,424	110	Mont.
17,131	24,380	19,720	17,136	25,038	13,409	8,874	20,563	15,023	60	Idaho.
1,762	2,329	2,352	1,734	2,550	1,630	1,529	2,254	1,912	75	Wyo.
12,419	14,400	13,420	12,320	15,050	7,920	6,039	13,552	9,030	60	Colo.
140	150	132	182	210	180	125	273	242	115	N. Mex.
219	320	222	240	320	352	244	408	400	125	Ariz.
2,613	2,970	3,312	3,330	3,600	2,228	1,400	3,330	2,160	60	Utah
705	780	840	680	525	663	714	1,020	578	110	Nev.
22,361	27,626	23,418	17,710	22,059	20,296	14,116	25,228	18,907	86	Pacific.
9,986	13,430	9,450	8,680	9,984	8,058	4,725	12,586	7,488	75	Wash.
4,996	6,240	6,240	3,780	6,300	4,680	4,368	5,292	5,355	85	Oreg.
7,379	7,956	7,728	5,250	5,775	7,558	5,023	7,350	6,064	105	Calif.

No. 672.—SWEETPOTATOES AND TOBACCO: AREA,

NOTE.—Weight of a bushel of

SWEETPOTATOES

State	Acres					Yield per acre				
	1924–1928, average	1927	1928	1929	1930 (preliminary)	1924–1928, average	1927	1928	1929	1930 (preliminary)
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Bushels*	*Bushels*	*Bushels*	*Bushels*	*Bushels*
United States	806	933	810	821	838	91	101	96	103	85
New Jersey	16	15	15	14	15	135	126	145	140	133
Ohio	3	3	3	3	3	114	133	120	125	90
Indiana	2	2	2	2	3	112	112	116	125	90
Illinois	11	10	10	10	12	101	103	98	102	80
Iowa	3	3	3	3	3	101	90	123	105	100
Missouri	10	12	11	12	11	105	112	105	110	95
Kansas	3	3	2	2	3	125	136	130	120	105
Delaware	8	8	7	8	9	126	110	140	145	75
Maryland	10	11	10	10	10	146	144	150	125	66
Virginia	40	43	44	45	47	126	135	144	149	80
West Virginia	3	2	2	2	2	105	110	102	120	75
North Carolina	83	89	80	78	98	96	114	98	117	97
South Carolina	50	53	49	50	52	78	100	86	115	100
Georgia	114	132	119	124	115	74	80	86	95	82
Florida	28	29	28	29	28	90	92	88	110	85
Kentucky	15	16	14	15	14	94	93	89	91	68
Tennessee	41	48	41	44	44	100	98	95	100	85
Alabama	68	78	70	74	74	87	98	93	103	85
Mississippi	58	69	55	59	53	95	112	110	130	95
Arkansas	33	38	28	26	28	96	116	90	66	68
Louisiana	77	99	74	80	76	82	98	90	93	82
Oklahoma	21	23	20	15	15	96	106	89	66	61
Texas	98	133	109	104	109	78	90	76	71	70
California	10	12	12	10	12	98	90	96	99	110
Other States	3	2	2	2	2	130	111	130	132	110

TOBACCO

	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*
United States	1,720	1,585	1,894	2,040	2,110	758	765	726	747	716
Massachusetts	8	7	8	8	8	1,300	1,223	1,245	1,450	1,407
Connecticut	26	24	25	21	23	1,295	1,223	1,190	1,370	1,372
New York	1	1	1	1	1	1,170	1,200	1,275	1,000	950
Pennsylvania	38	34	37	39	40	1,334	1,360	1,340	1,280	965
Ohio	45	30	40	53	49	828	819	795	774	950
Indiana	16	8	14	19	16	846	760	820	783	694
Wisconsin	33	31	37	38	43	1,167	1,070	1,300	1,250	1,230
Minnesota	----------	----------	1	2	2	----------	----------	1,200	1,200	1,250
Missouri	5	4	4	4	5	963	1,100	1,100	900	900
Maryland	31	32	31	33	34	781	818	660	750	535
Virginia	191	177	181	168	174	665	723	580	650	507
West Virginia	8	4	7	8	7	785	775	750	775	680
North Carolina	599	659	728	764	779	676	737	686	658	687
South Carolina	105	104	148	133	129	637	737	556	620	730
Georgia	73	82	122	110	127	736	725	690	817	827
Florida	8	9	12	12	12	851	935	768	900	895
Kentucky	414	290	388	493	508	792	697	775	790	654
Tennessee	118	88	109	132	152	764	780	737	815	796
Louisiana	1	1	1	1	1	422	400	405	378	460

[1] Estimated season average price based on sales to Dec. 1, 1930.

PRODUCTION, AND FARM VALUE, BY STATES

sweetpotatoes, 54 pounds

SWEET POTATOES

Production					Farm value, Dec. 1					State
					Amount				Per bushel, 1930	
1924–1928, average	1927	1928	1929	1930 (preliminary)	1927	1928	1929	1930 (prel.)		
1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*Cents*	
74,141	94,112	77,661	84,521	71,154	77,615	71,096	79,819	64,480	90.6	U. S.
2,100	1,890	2,175	1,960	1,995	2,268	2,610	2,744	2,394	120	N. J.
341	399	360	375	270	559	486	544	392	145	Ohio.
246	224	232	250	270	302	302	338	364	135	Ind.
1,072	1,030	980	1,020	960	1,184	1,078	1,326	1,104	115	Ill.
303	270	369	315	300	405	572	536	540	180	Iowa.
1,004	1,344	1,155	1,320	1,045	1,613	1,213	1,584	1,150	110	Mo.
374	408	260	240	315	449	286	324	346	110	Kans.
980	880	980	1,160	675	616	784	1,044	608	90	Del.
1,436	1,584	1,500	1,250	660	1,109	1,200	1,125	594	90	Md.
5,142	5,805	6,336	6,705	3,760	4,934	4,435	6,034	3,760	100	Va.
272	220	204	240	150	308	286	384	225	150	W. Va.
7,989	10,146	7,840	9,126	9,506	8,117	6,664	8,213	8,555	90	N. C.
3,907	5,300	4,214	5,750	5,200	4,240	3,582	4,888	4,160	80	S. C.
8,485	10,560	10,234	11,780	9,430	7,920	8,699	9,424	7,072	75	Ga.
2,499	2,668	2,464	3,190	2,380	2,268	2,834	3,350	2,261	95	Fla.
1,399	1,488	1,246	1,365	952	1,786	1,423	1,638	1,142	120	Ky.
4,168	4,704	3,895	4,400	3,740	3,998	3,700	4,180	3,366	90	Tenn.
5,917	7,644	6,510	7,622	6,290	6,497	5,859	6,860	5,346	85	Ala.
5,600	7,728	6,050	7,670	5,035	6,182	5,445	6,136	3,776	75	Miss.
3,169	4,408	2,520	1,716	1,904	3,526	2,268	1,973	1,809	95	Ark.
6,446	9,702	6,660	7,440	6,232	6,791	5,661	6,324	5,609	90	La.
2,037	2,438	1,780	990	915	1,950	1,691	1,138	915	100	Okla.
7,786	11,970	8,284	7,384	7,630	8,978	8,284	7,753	7,248	95	Tex.
994	1,080	1,152	990	1,320	1,242	1,267	1,436	1,386	105	Calif.
338	222	261	263	220	373	457	523	358	163	Other States.

TOBACCO

1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*Cents per lb.*[1]	
1,302,463	1,211,909	1,374,547	1,524,677	1,510,308	256,882	277,506	282,764	216,895	14.4	U. S.
10,061	8,683	9,462	11,600	11,397	3,099	3,227	4,942	3,499	30.7	Mass.
33,511	28,985	29,750	28,496	32,105	10,621	11,067	13,678	12,521	39.0	Conn.
1,570	960	1,020	800	760	173	197	124	114	15.0	N. Y.
50,856	46,240	49,580	49,536	38,118	6,011	6,941	5,944	4,955	13.0	Pa.
37,175	24,652	32,198	40,881	46,376	4,531	7,084	6,623	5,704	12.3	Ohio.
13,531	6,384	11,234	15,112	11,382	1,403	2,696	2,569	1,593	14.0	Ind.
38,868	33,170	48,100	48,125	52,900	5,315	7,023	7,219	7,935	15.0	Wis.
----------	----------	1,200	1,800	2,875	--------	144	252	385	13.4	Minn.
4,377	4,400	4,400	4,050	4,680	968	1,258	887	936	20.0	Mo.
24,369	26,176	20,460	24,750	18,190	6,020	5,586	6,732	4,184	23.0	Md.
127,153	127,971	104,864	109,500	88,200	22,828	16,778	19,162	8,996	10.2	Va.
6,053	3,488	5,100	6,588	4,896	855	1,367	1,383	783	16.0	W. Va.
407,697	485,683	499,408	502,600	535,195	106,850	97,385	91,473	73,322	13.7	N. C.
66,469	76,648	82,288	82,460	94,170	15,713	10,451	13,194	11,300	12.0	S. C.
52,552	59,088	84,387	89,870	104,994	11,440	11,139	16,806	10,814	10.3	Ga.
6,715	8,228	9,216	11,070	11,008	2,865	2,682	3,454	2,818	25.6	Fla.
330,997	202,269	300,700	389,277	331,699	43,349	75,175	68,123	47,433	14.3	Ky.
89,846	68,484	80,775	107,784	120,903	14,661	17,124	20,048	19,465	16.1	Tenn.
422	400	405	378	460	180	182	151	138	30.0	La.

Source: Bureau of Agricultural Economics.

No. 673.—TAME HAY: Area, Production, and Farm Value, by States

[Tons are of 2,000 pounds]

Division and State	Acres			Yield per acre			Production			Farm value, Dec. 1, 1930 (preliminary)	
	1928	1929	1930 (preliminary)	1928	1929	1930 (preliminary)	1928	1929	1930 (preliminary)	Amount	Per ton
	Thousands	*Thousands*	*Thousands*	*Tons*	*Tons*	*Tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 dollars*	*Dollars*
United States	58,140	60,265	58,473	1.61	1.67	1.41	93,351	100,893	82,656	1,048,205	12.68
New England	3,465	3,122	3,053	1.46	1.47	1.40	5,064	4,586	4,265	56,942	13.35
Maine	1,235	1,050	1,038	1.28	1.30	1.22	1,583	1,365	1,262	13,756	10.90
New Hampshire	459	390	382	1.41	1.45	1.37	647	567	522	7,151	13.70
Vermont	914	914	906	1.62	1.67	1.62	1,480	1,528	1,465	16,115	11.00
Massachusetts	460	416	392	1.56	1.48	1.40	717	616	549	10,376	18.90
Rhode Island	43	38	37	1.56	1.42	1.24	67	54	46	1,040	22.60
Connecticut	354	314	298	1.61	1.45	1.41	570	456	421	8,504	20.20
Middle Atlantic	7,768	7,656	7,390	1.48	1.46	1.31	11,528	11,173	9,678	161,677	16.71
New York	4,597	4,564	4,340	1.40	1.44	1.29	6,439	6,561	5,584	80,410	14.40
New Jersey	247	220	215	1.83	1.51	1.51	453	332	324	6,998	21.60
Pennsylvania	2,924	2,872	2,835	1.59	1.49	1.33	4,636	4,280	3,770	74,269	19.70
East North Central	13,869	15,087	14,268	1.41	1.74	1.22	19,598	26,276	17,432	251,015	14.40
Ohio	2,780	3,056	2,813	1.33	1.64	.88	3,698	5,009	2,462	42,839	17.40
Indiana	1,864	2,163	1,975	1.37	1.63	1.02	2,558	3,517	2,005	29,273	14.60
Illinois	3,115	3,463	3,305	1.32	1.56	1.14	4,108	5,408	3,752	49,151	13.10
Michigan	2,832	2,989	2,822	1.51	1.68	1.25	4,277	5,022	3,541	57,718	16.30
Wisconsin	3,278	3,416	3,353	1.51	2.14	1.69	4,957	7,320	5,672	72,034	12.70
West North Central	14,018	14,965	14,361	1.69	1.74	1.49	23,685	26,009	21,415	213,713	9.98
Minnesota	2,355	2,499	2,271	1.81	1.78	1.59	4,269	4,457	3,601	36,730	10.20
Iowa	2,880	3,294	3,070	1.48	1.97	1.62	4,276	6,474	4,986	57,339	11.50
Missouri	3,571	3,899	3,591	1.28	1.34	.92	4,567	5,211	3,310	39,720	12.00
North Dakota	1,080	1,208	1,279	1.88	1.18	1.16	2,028	1,426	1,486	10,402	7.00
South Dakota	1,086	1,151	1,169	1.52	1.68	1.35	1,655	1,933	1,581	13,438	8.50
Nebraska	1,550	1,532	1,611	2.16	2.33	2.37	3,351	3,572	3,818	30,544	8.00
Kansas	1,496	1,382	1,370	2.37	2.12	1.92	3,539	2,936	2,633	25,540	9.70
South Atlantic	4,499	4,274	4,153	1.16	1.14	.74	5,212	4,853	3,090	63,107	20.42
Delaware	81	70	67	1.70	1.46	1.18	138	102	79	1,778	22.50
Maryland	430	407	392	1.75	1.54	.95	754	628	374	8,527	22.80
Virginia	1,063	1,037	959	1.37	1.32	.62	1,451	1,373	596	13,350	22.40
West Virginia	814	805	729	1.45	1.43	.68	1,183	1,149	495	11,385	23.00
North Carolina	797	813	874	.95	.99	.86	756	804	748	14,436	19.30
South Carolina	434	365	380	.87	.86	.80	376	313	303	5,696	18.80
Georgia	792	691	665	.62	.61	.66	490	423	436	6,932	15.90
Florida	88	86	87	.73	.71	.68	64	61	59	1,003	17.00
East South Central	3,563	3,700	3,469	1.22	1.26	.80	4,359	4,649	2,784	52,098	18.71
Kentucky	1,244	1,243	1,150	1.31	1.42	.75	1,631	1,763	860	16,942	19.70
Tennessee	1,271	1,425	1,332	1.33	1.32	.84	1,690	1,874	1,119	22,492	20.10
Alabama	590	590	589	.77	.77	.75	457	453	442	6,674	15.10
Mississippi	458	442	398	1.27	1.26	91	581	559	363	5,990	16.50
West South Central	2,135	2,198	2,203	1.26	1.17	1.00	2,681	2,562	2,214	27,738	12.53
Arkansas	625	600	586	1.09	1.05	.83	683	629	489	7,237	14.80
Louisiana	297	272	306	1.43	1.15	1.11	424	314	341	4,604	13.50
Oklahoma	576	668	609	1.46	1.31	1.10	841	875	668	6,947	10.40
Texas	637	658	702	1.15	1.13	1.02	733	744	716	8,950	12.50
Mountain	5,358	5,604	5,839	2.23	2.11	2.03	11,939	11,797	11,834	111,853	9.45
Montana	1,294	1,426	1,563	1.98	1.43	1.28	2,558	2,034	2,009	22,099	11.00
Idaho	1,047	1,095	1,079	2.53	2.51	2.68	2,645	2,751	2,896	24,326	8.40
Wyoming	681	701	736	1.80	1.73	1.55	1,224	1,213	1,141	10,383	9.10
Colorado	1,187	1,203	1,244	2.08	2.23	2.14	2,467	2,677	2,659	24,463	9.20
New Mexico	186	197	191	2.19	2.27	2.02	407	447	386	5,018	13.00
Arizona	185	193	202	3.77	3.52	3.74	697	679	756	9,828	13.00
Utah	570	578	610	2.46	2.60	2.40	1,400	1,500	1,466	10,995	7.50
Nevada	208	211	214	2.60	2.35	2.43	541	496	521	4,741	9.10
Pacific	3,465	3,659	3,737	2.68	2.46	2.66	9,285	8,988	9,944	110,062	11.07
Washington	906	945	933	2.36	1.98	2.07	2,140	1,875	1,933	25,709	13.30
Oregon	905	931	1,004	2.26	2.08	2.27	2,041	1,935	2,282	21,907	9.60
California	1,654	1,783	1,800	3.09	2.90	3.18	5,104	5,178	5,729	62,446	10.90

Source; Bureau of Agricultural Economics, Department of Agriculture.

No. 674.—WILD HAY: Area, Production, and Farm Value, by States

[Tons are of 2,000 pounds]

Division and State	Acres			Yield per acre			Production			Farm value, Dec. 1, 1930 (preliminary)	
	1928	1929	1930 (preliminary)	1928	1929	1930 (preliminary)	1928	1929	1930 (preliminary)	Amount	Per ton
	Thousands	*Thousands*	*Thousands*	*Tons*	*Tons*	*Tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 dollars*	*Dollars*
United States	13,138	13,938	14,136	0.98	0.92	0.86	12,915	12,765	12,111	87,089	7.19
New England	66	66	60	1.20	1.06	.97	79	70	58	561	9.67
Maine	13	13	11	1.05	1.10	.90	14	14	10	85	8.50
New Hampshire	16	16	15	1.15	1.00	.90	18	16	14	112	8.00
Vermont	13	13	13	1.30	1.10	.90	17	14	12	89	7.40
Massachusetts	12	12	11	1.25	1.10	1.05	15	13	12	132	11.00
Rhode Island	2	2	2	1.10	1.15	1.00	2	2	2	31	15.50
Connecticut	10	10	8	1.30	1.10	.95	13	11	8	112	14.00
Middle Atlantic	99	95	99	1.23	1.29	1.19	122	123	118	1,223	10.36
New York	68	68	68	1.09	1.25	1.20	74	85	82	795	9.70
New Jersey	16	13	14	1.65	1.50	1.25	26	20	18	194	10.80
Pennsylvania	15	14	17	1.45	1.30	1.05	22	18	18	234	13.00
East North Central	313	310	384	1.30	1.41	1.15	406	437	442	3,628	8.21
Ohio	7	6	9	1.13	1.50	.80	8	9	7	82	11.70
Indiana	20	16	17	1.15	1.40	1.00	23	22	17	168	9.90
Illinois	41	37	30	1.12	1.30	1.00	46	48	30	294	9.80
Michigan	38	40	54	1.31	1.57	1.10	50	63	59	584	9.90
Wisconsin	207	211	274	1.35	1.40	1.20	279	295	329	2,500	7.60
West North Central	9,336	10,030	10,145	.95	.88	.84	8,886	8,793	8,472	54,602	6.44
Minnesota	1,809	1,827	1,827	1.20	1.10	1.10	2,171	2,010	2,010	14,070	7.00
Iowa	264	240	216	1.16	1.35	1.15	306	324	248	2,170	8.75
Missouri	143	139	145	1.10	1.00	.75	157	139	109	850	7.80
North Dakota	1,210	1,367	1,381	1.12	.70	.80	1,355	957	1,105	6,188	5.60
South Dakota	2,107	2,509	2,634	.60	.65	.60	1,264	1,631	1,580	9,638	6.10
Nebraska	2,903	3,048	3,078	.87	.87	.85	2,526	2,652	2,616	16,219	6.20
Kansas	900	900	864	1.23	1.20	.93	1,107	1,080	804	5,467	6.80
South Atlantic	119	116	131	1.13	1.10	.75	134	128	98	1,432	14.61
Delaware	2	2	2	1.60	1.70	1.30	3	3	3	45	15.00
Maryland	3	3	4	1.68	1.45	.90	5	4	4	60	15.00
Virginia	21	21	19	1.33	1.30	.60	28	27	11	187	17.00
West Virginia	12	12	22	1.33	1.20	.60	16	14	13	228	17.50
North Carolina	52	52	57	1.15	1.15	.80	60	60	46	644	14.00
South Carolina	6	3	3	.60	.85	.64	4	3	2	28	13.90
Georgia	19	19	20	.80	.75	.80	15	14	16	198	12.40
Florida	4	4	4	.85	.70	.75	3	3	3	42	14.00
East South Central	165	132	132	1.16	1.05	.65	192	139	86	1,148	13.35
Kentucky	58	29	29	1.40	1.35	.75	81	39	22	282	12.80
Tennessee	50	48	48	1.20	1.10	.70	60	53	34	493	14.50
Alabama	22	18	18	.75	.80	.57	16	14	10	123	12.30
Mississippi	35	37	37	1.00	.90	.55	35	33	20	250	12.50
West South Central	860	970	1,053	.97	.91	.75	836	882	787	7,103	9.03
Arkansas	131	151	181	.85	.80	.45	111	121	81	859	10.60
Louisiana	18	22	26	1.38	1.20	.65	25	26	17	180	10.60
Oklahoma	492	556	600	1.00	.88	.80	492	489	480	3,744	7.80
Texas	219	241	246	.95	1.02	.85	208	246	209	2,320	11.10
Mountain	1,764	1,806	1,728	.99	.95	.90	1,752	1,714	1,552	13,301	8.57
Montana	606	636	572	.90	.75	.65	545	477	372	3,794	10.20
Idaho	101	101	106	1.20	1.20	1.10	121	121	117	831	7.10
Wyoming	401	401	381	1.05	.95	.85	421	381	324	2,560	7.90
Colorado	376	387	391	.90	1.10	1.10	338	426	430	3,784	8.80
New Mexico	33	34	34	.90	.90	.80	30	31	27	267	9.90
Arizona	10	10	12	.50	1.00	1.00	5	10	12	120	10.00
Utah	77	79	76	1.30	1.60	1.50	100	126	114	775	6.80
Nevada	160	158	156	1.20	.90	1.00	192	142	156	1,170	7.50
Pacific	416	413	404	1.22	1.16	1.23	508	479	498	4,091	8.21
Washington	31	28	28	1.50	1.40	1.25	46	39	35	388	11.10
Oregon	235	235	223	1.20	1.20	1.25	282	282	279	2,176	7.80
California	150	150	153	1.20	1.05	1.20	180	158	184	1,527	8.30

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 675.—MINOR CROPS: Area, Production, and Farm Value, by States

Note.—Totals for grain sorghum, beans, and broomcorn are for principal producing States only, including for beans a few States not shown separately. Farm values are for the most part as of Dec. 1. The number of pounds to a bushel is as follows: Flaxseed, 56; grain sorghums, approximately, 56; beans, 60

Crop and State	Acres				Yield per acre				Production				Average farm price, 1930 [1]
	1927	1928	1929	1930 [1]	1927	1928	1929	1930 [1]	1927	1928	1929	1930 [1]	
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Bushels*	*Bushels*	*Bushels*	*Bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*Cents per bush.*
Flaxseed, total	**2,837**	**2,675**	**3,050**	**3,946**	**9.1**	**7.4**	**5.6**	**6.0**	**25,847**	**19,928**	**17,049**	**23,682**	**140**
Wisconsin	10	9	7	9	13.2	13.5	11.5	12.0	132	122	80	108	156
Minnesota	757	726	523	732	9.7	7.3	9.0	10.0	7,343	5,808	4,707	7,320	145
Iowa	19	19	13	26	12.0	10.4	10.0	12.0	228	198	130	312	155
North Dakota	1,242	1,143	1,463	1,931	8.2	8.0	4.7	5.2	10,184	8,344	6,876	10,041	139
South Dakota	594	554	637	670	10.0	6.5	5.9	5.2	5,940	3,601	3,758	3,484	133
Nebraska	7	8	17	24	10.0	8.0	7.6	6.0	70	64	129	144	125
Kansas	31	25	23	37	5.5	6.9	5.9	7.3	170	172	136	270	156
Montana	170	183	343	480	10.2	8.5	3.2	3.7	1,734	1,556	1,098	1,776	131
Wyoming	------	1	18	27	------	7.0	5.5	5.0	--------	7	99	135	129
Other States [2]	7	7	6	[3] 10	6.5	8.0	6.0	[3] 9.2	46	56	36	[3] 92	[3] 150
Grain sorghums,[4] total	**6,723**	**6,497**	**9,921**	**6,180**	**20.4**	**21.9**	**17.0**	**14.0**	**137,358**	**142,513**	**100,845**	**86,622**	**64.1**
Missouri	113	99	89	95	24.0	22.0	17.0	18.0	2,712	2,178	1,513	1,710	80
Nebraska	30	24	22	17	23.5	20.2	17.1	20.0	705	485	376	340	80
Kansas	1,547	1,284	1,091	1,100	21.0	22.3	18.0	13.0	32,487	28,633	19,638	14,300	65
Oklahoma	1,744	1,709	1,384	1,451	20.0	18.0	14.8	9.0	34,880	30,762	20,483	13,059	60
Texas	2,654	2,760	2,760	2,926	21.0	25.0	17.0	16.0	55,734	69,000	46,920	46,816	65
Colorado	284	256	205	211	10.0	10.5	11.0	13.5	2,840	2,688	2,255	2,848	50
New Mexico	171	188	203	206	14.0	18.0	22.0	8.2	2,394	3,384	4,466	1,689	45
Arizona	50	52	52	59	31.0	29.0	30.0	35.0	1,550	1,508	1,560	2,065	70
California	130	125	115	115	31.2	31.0	31.6	33.0	4,056	3,875	3,634	3,795	70
Beans, dry, total	**1,569**	**1,641**	**1,960**	**2,181**	**10.3**	**10.8**	**10.6**	**10.1**	**16,171**	**17,647**	**20,707**	**22,137**	**240**
New York	75	80	100	120	13.0	14.5	12.5	9.3	975	1,160	1,250	1,116	335
Michigan	566	538	694	819	8.5	11.0	8.2	5.9	4,811	5,918	5,691	4,832	260
Montana	32	40	60	60	20.0	14.5	11.0	11.5	640	580	660	690	245
Idaho	72	86	92	115	23.7	19.0	23.0	21.0	1,706	1,634	2,116	2,415	180
Wyoming	17	24	31	33	18.0	15.0	18.5	22.0	306	360	574	726	240
Colorado	281	309	350	385	5.5	4.5	6.7	10.2	1,546	1,390	2,345	3,927	135
New Mexico	195	214	225	227	5.0	4.0	7.5	3.2	975	856	1,688	726	150
California	296	307	339	363	16.3	17.3	17.0	19.4	4,825	5,325	5,768	7,049	290
					Lbs.	*Lbs.*	*Lbs.*	*Lbs.*	*Tons*	*Tons*	*Tons*	*Tons*	*Dolls. per ton*
Broomcorn, total	**237**	**298**	**303**	**395**	**338**	**363**	**312**	**251**	**40,000**	**54,100**	**47,200**	**49,600**	**74**
Illinois	28	21	26	31	380	440	432	480	5,300	4,600	5,600	7,400	110
Missouri	3	4	4	4	400	430	380	280	600	900	800	600	85
Kansas	27	43	44	66	375	450	340	255	5,100	9,700	7,500	8,400	60
Oklahoma	112	131	122	167	349	350	262	208	19,500	22,900	16,000	17,400	82
Texas	10	9	7	7	260	311	350	340	1,300	1,400	1,200	1,200	75
Colorado	35	52	60	69	330	360	336	275	5,800	9,400	10,100	9,500	51
New Mexico	22	38	40	51	220	272	300	200	2,400	5,200	6,000	5,100	57
									1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*Cents per lb.*
Peanuts,[5] total	**1,142**	**1,211**	**1,325**	**1,108**	**757**	**706**	**701**	**668**	**864,549**	**855,096**	**928,975**	**740,710**	[6] **3.2**
Virginia	152	152	160	147	810	928	913	665	123,120	141,056	146,080	97,755	3.1
North Carolina	211	205	220	213	954	1,050	1,020	900	201,294	215,250	224,400	191,700	3.3
South Carolina	11	10	10	12	775	690	735	700	8,525	6,900	7,350	8,400	3.4
Georgia	304	350	343	292	725	540	650	680	220,400	189,000	222,950	198,560	3.3
Florida	44	44	46	37	640	575	600	560	28,160	25,300	27,600	20,720	3.3
Tennessee	20	18	20	16	850	800	820	625	17,000	14,400	16,400	10,000	3.3
Alabama	230	225	260	221	680	560	550	600	156,400	117,600	143,000	132,600	2.8
Mississippi	9	10	10	10	725	600	640	520	6,525	6,000	6,400	5,200	6.0
Arkansas	11	12	15	10	800	720	575	475	8,800	8,640	8,625	4,750	4.0
Louisiana	13	12	16	15	625	450	595	415	8,125	5,400	9,520	6,225	6.0
Oklahoma	20	47	80	25	800	750	570	480	16,000	35,250	45,600	12,000	3.0
Texas	117	126	145	110	600	650	490	480	70,200	81,900	71,050	52,800	3.5

[1] Preliminary. [2] One State only. [3] Two States. [4] For all purposes. [5] For nuts.
[6] Average of State prices weighted by total production which includes peanuts grazed or otherwise utilized as well as those gathered.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 676.—ORCHARD CROPS: PRODUCTION, TOTAL AND IN LEADING STATES

NOTE.—The approximate number of pounds to a bushel are as follows: Apples, 45; peaches, 48; pears, 50

[In thousands of bushels]

State	1909	1919	1928	1929	1930
APPLES					
U. S.	145,412	136,561	186,893	142,788	163,543
Me.	3,636	4,829	1,400	3,360	3,024
N. H.	1,108	1,364	1,000	974	1,419
Vt.	1,460	960	560	1,029	762
Mass.	2,550	3,187	2,700	2,650	4,750
Conn.	1,541	1,395	1,500	990	1,936
N. Y.	25,409	14,350	21,900	16,520	27,683
N. J.	1,407	1,666	3,290	1,880	3,713
Pa.	11,048	5,513	8,460	5,973	9,774
Ohio	4,664	2,976	5,880	2,660	3,500
Ind.	2,759	926	2,520	1,170	1,240
Ill.	3,093	4,673	7,150	4,725	4,932
Mich.	12,332	5,843	5,400	7,020	5,223
Wis.	2,232	1,306	2,160	1,749	928
Minn.	1,044	1,028	1,230	726	315
Iowa	6,747	1,810	2,740	2,120	1,272
Mo.	9,259	5,132	3,380	2,800	1,992
Nebr.	3,321	907	470	868	462
Kans.	1,356	1,749	820	1,310	601
Del.	183	606	1,520	1,012	1,748
Md.	1,823	1,519	2,190	2,200	1,650
Va.	6,104	8,943	16,100	13,000	7,700
W. Va.	4,225	4,189	8,750	5,600	3,944
N. C.	4,776	1,938	5,040	2,628	2,555
Ga.	896	417	1,400	680	1,126
Ky.	7,368	1,281	5,700	2,000	1,212
Tenn.	4,640	1,259	3,790	2,000	1,653
Ala.	888	577	885	500	760
Ark.	2,296	7,164	2,200	1,400	1,700
Okla.	742	1,597	350	634	310
Idaho	660	3,646	5,500	5,500	5,000
Colo.	3,559	3,418	3,020	2,460	1,130
N. Mex.	417	939	675	1,035	420
Utah	350	760	880	500	1,100
Wash.	2,672	21,569	33,500	29,500	37,850
Oreg.	1,931	6,921	7,600	4,000	6,600
Calif.	4,935	7,842	13,105	7,880	11,644
Other States	1,978	2,360	2,128	1,735	1,915
PEACHES					
U. S.	35,470	50,686	[1]68,369	45,789	[1]53,286
N. Y.	1,736	1,262	2,400	1,470	2,158
N. J.	441	1,653	1,625	2,600	1,788
Pa.	1,024	1,100	1,867	1,157	936
Ohio	1,036	618	1,742	494	400
Ind.	1,174	82	605	726	12
Ill.	1,223	450	1,638	3,600	(2)
Mich.	1,687	448	1,156	816	629
Mo.	1,485	1,263	655	1,261	24
PEACHES—continued					
Md.	325	564	465	532	231
Va.	243	682	880	928	240
W. Va.	329	706	810	580	122
N. C.	1,344	479	2,590	1,400	1,800
S. C.	643	390	1,363	552	952
Ga.	2,555	4,789	10,000	2,880	4,698
Ky.	1,623	460	1,035	600	75
Tenn.	1,579	1,285	2,190	1,225	630
Ala.	1,417	1,083	1,350	504	1,105
Miss.	1,157	776	635	444	490
Ark.	1,902	3,341	3,000	2,635	84
Okla.	358	2,925	480	1,100	80
Tex.	730	4,621	1,612	1,953	750
Colo.	692	721	650	1,000	817
Utah	143	884	612	542	335
Wash.	84	1,545	1,470	1,250	615
Oreg.	179	504	292	232	280
Calif.	9,267	5,969	25,752	13,334	32,836
Other States	1,094	2,086	1,495	1,974	1,199
PEARS					
U. S.	8,841	14,204	24,212	22,063	25,703
N. Y.	1,343	1,830	1,800	1,152	3,168
N. J.	463	402	502	338	488
Pa.	379	421	620	272	620
Ohio	375	157	395	175	190
Ind.	320	109	288	209	136
Ill.	249	375	540	711	315
Mich.	666	405	819	468	805
Mo.	143	431	171	445	177
Kans.	19	221	51	234	108
Del.	105	98	108	248	142
Md.	367	287	193	254	180
Va.	74	288	230	330	80
N. C.	84	112	234	205	115
S. C.	66	99	133	104	102
Ga.	150	178	245	174	174
Ky.	252	55	116	129	29
Tenn.	84	115	255	242	124
Ala.	100	163	234	142	200
Miss.	101	121	194	132	162
Ark.	38	124	102	104	65
Okla.	7	250	72	190	40
Tex.	111	637	390	455	350
Colo.	133	269	185	650	173
Wash.	311	1,729	3,700	3,400	4,500
Oreg.	375	761	2,700	2,750	3,200
Calif.	1,928	3,953	9,355	7,917	9,450
Other States	598	615	580	633	601

[1] The production of peaches includes some estimated quantities not harvested or not utilized, as follows: 1928, 2,917,000 bushels in California and 1,000,000 in Georgia; 1930, 6,376,000 bushels in California.
[2] Too small to estimate.

Source: 1909 and 1919, enumerations of Bureau of the Census; 1928, 1929, and 1930, estimates of Department of Agriculture.

No. 677.—ORCHARD CROPS: United States Production

[In thousands of bushels. For weights of the bushel see headnote Table 676]

Yearly average or year	Apples	Peaches	Pears	Year	Apples	Peaches	Pears
1891-1895	157,693	----------	----------	1922	202,702	55,852	20,705
1896-1900	179,143	----------	----------	1923	202,842	45,382	17,845
1901-1905	182,672	38,166	----------	1924	171,725	53,848	18,866
1906-1910	154,454	39,684	----------	1925	172,389	46,562	20,720
1911-1915	215,572	49,027	11,341	1926	246,609	[1] 69,865	25,249
1916-1920	179,208	43,632	14,066	1927	123,693	[1] 45,463	18,373
1921-1925	169,732	46,849	17,887	1928	186,893	[1] 68,369	24,212
1926-1930	172,705	56,554	23,120	1929	142,788	45,789	22,063
1921	99,002	32,602	11,297	1930	163,543	[1] 53,286	25,703

[1] Includes some estimated quantities not harvested or not utilized. See footnote 1, Table 676.

No. 678.—ORCHARD CROPS: Farm Prices per Bushel

Division and State	Apples, Dec. 1					Peaches[1]					Pears[1]		
	1926	1927	1928	1929	1930	1926	1927	1928	1929	1930	1928	1929	1930
United States	$0.75	$1.39	$0.99	$1.32	$0.93	$1.00	$1.18	$0.99	$1.36	$0.90	$1.02	$1.43	$0.76
New England:													
Maine	.85	1.00	1.00	1.10	.65	------	------	------	------	------	1.50	1.85	1.70
New Hampshire	.90	1.30	1.10	1.25	.60	1.50	2.20	2.40	2.00	2.00	1.70	1.60	1.50
Vermont	1.20	1.50	1.50	1.50	1.30	------	------	------	------	------	2.10	1.85	1.60
Massachusetts	.90	1.40	1.25	1.40	.80	1.80	2.10	2.30	2.10	1.60	1.70	1.80	1.20
Rhode Island	1.00	1.80	1.30	1.50	.90	1.70	2.10	2.30	2.50	1.80	1.80	2.00	1.25
Connecticut	1.00	1.70	1.30	1.80	.90	1.70	2.20	1.90	2.00	1.30	1.60	2.00	1.15
Middle Atlantic:													
New York	.55	1.45	1.10	1.45	.80	.90	1.90	1.45	1.80	1.15	1.45	1.85	.90
New Jersey	.70	1.45	1.10	1.75	.95	.70	1.50	1.35	1.15	1.70	1.00	1.60	.90
Pennsylvania	.80	1.40	1.15	1.55	.95	1.00	2.00	1.55	1.75	1.70	1.20	1.55	1.10
East North Central:										1.95			1.15
Ohio	.90	1.50	1.30	1.80	1.30	1.25	1.95	1.55	1.95		.90	1.40	
Indiana	.95	1.80	1.30	1.70	1.35	1.60	2.35	1.60	1.60	2.00	.75	.85	.90
Illinois	.95	1.75	1.30	1.65	1.40	1.25	2.05	1.40	1.35	1.60	.85	.90	.95
Michigan	.65	1.50	1.30	1.30	1.05	1.00	2.10	1.55	1.90	1.65	.95	1.35	1.05
Wisconsin	1.00	1.70	1.10	1.25	1.45	------	------	------	------	------	------	------	------
West North Central:													
Minnesota	1.20	1.40	1.00	1.35	1.60	------	------	------	------	------	------	------	------
Iowa	1.30	1.95	1.50	1.80	1.80	1.60	1.95	1.50	1.50	1.70	1.20	1.35	1.45
Missouri	1.05	1.80	1.25	1.35	1.40	1.25	1.90	1.55	1.40	1.95	1.15	.95	1.10
South Dakota	1.50	1.60	1.30	1.80	1.50	------	------	------	------	------	------	------	------
Nebraska	1.50	1.40	1.40	1.40	1.60	1.50	1.60	2.00	1.65	1.90	1.90	1.50	1.55
Kansas	1.25	1.45	1.40	1.55	1.55	1.70	1.75	1.90	1.55	1.75	1.40	1.10	1.15
South Atlantic:													
Delaware	.50	1.60	1.10	1.35	.95	.85	1.10	1.20	1.10	1.60	.60	.50	.55
Maryland	.50	1.25	.90	1.20	.80	.75	1.50	1.30	1.20	1.50	.90	.80	.85
Virginia	.55	1.35	.85	1.10	.95	1.00	1.60	1.40	1.00	1.60	1.05	.90	1.35
West Virginia	.70	1.60	.90	1.30	1.10	1.25	2.10	1.50	1.55	1.80	1.25	1.40	1.70
North Carolina	.85	1.65	.90	1.25	1.05	.90	1.70	1.15	1.40	1.35	1.10	1.20	1.30
South Carolina	1.40	1.75	1.25	1.50	1.30	1.00	1.50	1.10	1.35	1.35	1.10	1.25	1.15
Georgia	.95	1.70	1.10	1.40	1.10	.80	1.35	.90	1.15	1.15	1.00	1.05	1.05
Florida	------	------	------	------	------	1.60	1.75	1.35	1.70	1.20	.95	1.05	1.05
East South Central:													
Kentucky	.90	1.80	1.00	1.45	1.35	1.30	1.90	1.25	1.45	1.75	1.10	1.00	1.35
Tennessee	.85	1.80	1.10	1.40	1.15	1.05	1.70	1.10	1.25	1.35	1.05	1.05	1.15
Alabama	1.10	1.85	1.45	1.55	1.35	1.10	1.50	1.10	1.30	1.20	1.10	1.15	1.00
Mississippi	1.25	1.65	1.45	1.65	1.25	1.40	1.65	1.45	1.50	1.45	1.10	1.05	.95
West South Central:													
Arkansas	.75	1.55	1.20	1.30	1.10	1.05	1.40	1.20	1.20	1.60	1.20	1.20	1.30
Louisiana	1.00	1.50	1.50	1.75	1.50	1.50	1.80	1.60	1.70	1.75	1.35	1.35	1.30
Oklahoma	1.05	1.60	1.35	1.35	1.30	1.30	1.30	1.30	1.00	1.30	1.30	1.05	1.20
Texas	1.25	2.10	1.55	1.55	1.45	1.10	1.60	1.30	1.25	1.40	1.25	1.00	1.10
Mountain:													
Montana	1.20	1.30	.90	1.30	1.20	------	------	------	------	------	------	------	------
Idaho	.70	1.10	.75	1.10	.75	1.00	1.60	1.05	1.35	2.00	1.35	1.70	1.30
Wyoming	1.25	1.50	1.35	1.50	1.30	------	------	------	------	------	------	------	------
Colorado	.70	1.10	.65	.95	.85	1.10	1.20	1.20	1.45	1.45	1.05	1.50	1.30
New Mexico	.90	1.80	1.25	1.45	1.35	1.80	2.20	1.95	1.80	1.90	1.55	1.40	1.45
Arizona	1.60	1.90	1.90	1.85	1.80	1.70	2.30	2.00	1.80	1.80	2.50	2.45	2.10
Utah	.80	1.10	.80	.95	.60	.90	1.20	.95	1.00	1.35	1.40	1.50	1.25
Nevada	1.60	1.85	1.50	1.60	1.50	1.50	2.30	2.00	2.25	2.00	2.50	1.35	2.20
Pacific:													
Washington	.75	1.30	.90	1.30	.95	.90	1.75	1.00	1.35	1.35	1.05	1.40	.75
Oregon	.70	1.10	.90	1.10	.75	1.20	1.60	1.40	1.70	1.15	1.00	1.40	.75
California	.40	.90	.50	.90	.55	.94	.60	.55	1.36	.54	.90	1.65	.55

[1] Seasonal.

Source of Tables 677 and 678: Bureau of Agricultural Economics, Department of Agriculture.

No. 679.—SUGAR PRODUCTION: CONTINENTAL UNITED STATES AND CERTAIN OUTLYING AREAS, AND WORLD TOTAL

[In thousands of tons of 2,000 pounds. Data represents predominantly raw sugar except as noted]

Yearly average, or year beginning July 1—	Continental United States and outlying areas	Continental United States			Porto Rico [2]	Hawaii [3]	Philippine Island [4]	World total	Per cent of world total in—	
		Total (in terms of raw) [1]	Beet (chiefly refined)	Cane (chiefly raw)					Continental United States	U. S. and outlying areas
1870–1874	281	73	(5)	72	95	[6] 13	110	(7)	(7)	(7)
1875–1879	347	96	(5)	96	78	20	152	(7)	(7)	(7)
1880–1884	476	131	1	130	87	64	195	(7)	(7)	(7)
1885–1889	542	153	1	152	73	119	196	(7)	(7)	(7)
1890–1894	759	284	14	271	63	145	266	(7)	(7)	(7)
1895–1899	812	326	48	279	56	256	174	10,844	3.0	7.5
1900–1904	1,141	543	194	348	115	389	94	13,321	4.1	8.6
1905–1909	1,692	808	440	361	255	489	141	15,793	5.1	10.7
1910–1914	2,251	986	652	285	363	593	309	19,863	5.0	11.3
1915–1919	2,576	1,069	789	220	466	594	447	18,873	5.7	13.6
1920–1924	2,917	1,233	951	[8] 211	477	622	585	22,093	5.6	13.2
1925–1929	3,538	1,189	996	[8] 118	687	861	801	28,863	4.1	12.3
1924	3,469	1,260	1,090	[8] 88	660	769	790	26,670	4.7	13.0
1925	3,119	1,121	913	[8] 139	603	787	607	27,989	4.0	11.1
1926	3,218	1,011	897	[8] 47	629	811	767	26,624	3.8	12.1
1927	3,699	1,246	1,093	[8] 71	749	897	808	28,508	4.4	13.0
1928	3,693	1,273	1,061	[8] 132	587	899	934	30,672	4.2	12.0
1929	3,962	1,294	1,018	[8] 200	866	912	[9] 890	29,524	4.2	13.0
1930 (preliminary)	4,046	1,482	1,208	[8] 184	784	[9] 910	[9] 870	31,505	4.7	12.8

[1] Beet sugar not converted to raw prior to 1909. [2] For 1900 to 1906, shipments to the United States. [3] Statistics for 1874 to 1880 represent exports. [4] Exports 1871 to 1911, production 1912 and subsequently. [5] Less than 500. [6] One year only. [7] Not available. [8] Louisiana only, beginning 1924. [9] Unofficial estimate; data for Philippine Islands represented estimated commercial crop.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 680.—SUGAR: PRODUCTION, TRADE, AND SUPPLY AVAILABLE FOR CONSUMPTION, CONTINENTAL UNITED STATES

Yearly average or year beginning July 1—	Production (beet and cane only)	Brought in from insular areas [1]	Imports as sugar [2]	Exports as sugar [3]	Exports in other forms	Available for consumption [4]	
						Total	Per capita
	In terms of raw sugar [5]						
	Short tons	*Short tons*	*Short tons*	*Short tons*	*Short tons*	*Short tons*	*Pounds*
1870–1874	72,508	----------	777,685	5,269	(6)	844,924	40.7
1875–1879	96,444	----------	830,375	23,820	(6)	902,999	38.1
1880–1884	131,073	----------	1,151,724	39,347	(6)	1,243,449	46.5
1885–1889	152,879	----------	1,414,647	43,136	(6)	1,524,389	50.9
1890–1894	284,346	----------	1,864,201	16,903	(6)	2,131,644	64.3
1895–1899	326,362	----------	1,943,678	5,660	(6)	2,264,380	62.2
1900–1904	542,798	500,764	1,839,377	7,301	(6)	2,875,638	71.7
1905–1909	808,015	751,650	1,956,304	32,423	(6)	3,483,547	78.9
1910–1914	985,531	1,038,605	2,187,469	91,554	15,164	4,104,886	85.7
1915–1919	1,069,086	1,066,272	2,834,957	642,023	44,538	4,283,754	83.3
1920–1924	1,232,959	1,314,489	3,721,100	448,697	36,102	5,783,849	104.4
1925–1929	1,189,000	2,015,039	3,643,887	158,468	31,270	6,658,211	111.9
1914	1,022,828	1,098,314	2,529,963	302,641	13,585	4,334,878	87.9
1915	1,078,407	1,102,057	2,689,067	882,864	12,213	3,974,453	79.4
1916	1,193,107	1,203,938	2,527,984	676,752	29,211	4,219,066	83.2
1917	1,068,437	975,684	2,344,816	305,429	46,131	4,037,377	78.5
1918	1,102,421	1,073,944	2,799,962	568,566	36,747	4,371,013	83.8
1919	903,060	975,735	3,812,955	776,502	98,386	4,816,862	91.1
1920	1,346,811	1,076,342	3,228,279	319,589	89,491	5,242,852	97.7
1921	1,424,726	1,340,867	3,940,777	1,085,349	31,397	5,589,624	102.5
1922	1,021,360	1,235,049	4,068,205	412,196	12,568	5,899,849	106.6
1923	1,111,898	1,274,870	3,436,955	152,883	24,617	5,646,223	100.5
1924	1,260,000	1,645,319	3,931,282	273,470	22,436	6,540,695	114.7
1925	1,121,000	1,981,482	3,895,947	325,804	24,998	6,647,627	114.9
1926	1,011,000	1,689,347	3,968,880	124,555	26,303	6,518,486	111.1
1927	1,246,000	2,051,659	3,415,830	115,566	29,833	6,568,090	110.4
1928	1,273,000	1,974,899	4,115,601	139,324	31,894	7,192,282	119.2
1929	1,294,000	2,377,808	2,823,175	87,092	43,320	6,364,571	104.0
1930 (preliminary)	1,482,000	(7)	(7)	(7)	(7)	(7)	(7)

[1] Includes Hawaii, Porto Rico, and the Philippine Islands; Virgin Islands included after 1916.
[2] Imports from the Philippine Islands excluded beginning 1900; reexports deducted.
[3] Includes shipments to Hawaii and Porto Rico. Excludes direct exports from them to foreign countries and also reexports of imported raw sugar.
[4] Stocks at the beginning or end of year ignored.
[5] Except beet sugar production and exports prior to 1909 which are chiefly refined.
[6] Not computed. [7] Not yet available.

No. 680.—Sugar: Production, Trade, and Supply Available for Consumption, Continental United States—Continued

Year beginning July 1—	Production	Brought in from insular areas	Imports as sugar	Exports as sugar	Exports in other forms	Available for consumption	
						Total	Per capita
	In terms of refined sugar [8]						
	Short tons	*Short tons*	*Short tons*	*Short tons*	*Short tons*	*Short tons*	*Pounds*
1922	950,625	1,161,351	3,805,745	383,439	11,682	5,522,600	99.8
1923	1,034,615	1,198,777	3,214,883	142,217	22,943	5,283,115	94.0
1924	1,172,000	1,547,587	3,674,563	254,391	20,911	6,118,848	107.3
1925	1,043,000	1,859,332	3,634,323	303,073	23,298	6,210,284	107.3
1926	941,000	1,588,981	3,714,054	115,865	24,514	6,103,656	104.0
1927	1,159,000	1,930,732	3,196,443	107,704	27,805	6,150,666	103.3
1928	1,184,000	1,858,331	3,851,311	129,846	29,726	6,734,070	111.6
1929	1,204,000	2,239,160	2,641,711	81,167	40,375	5,963,329	97.5
1930 (preliminary)	1,379,000	(7)	(7)	(7)	(7)	(7)	(7)

[7] Not yet available.
[8] Raw sugar converted to refined by multiplying by the following factors: Cuba and Hawaii, 0.9358; Porto Rico, 0.9393; Philippine Islands, 0.95; all others, 0.932.

No. 681.—SUGAR, RAW: Percentages Relating to Sugar Consumption in Continental United States

Yearly average or year beginning July 1—	Per cent of world production retained for consumption	Per cent of consumption from [1]—			Year beginning July 1—	Per cent of world production retained for consumption	Per cent of consumption from [1]—		
		Domestic	Noncontiguous territory	All foreign countries			Domestic	Noncontiguous territory	All foreign countries
1870–1874	(2)	8.6	13.4	78.0	1916	22.7	28.3	28.5	43.2
1875–1879	(2)	10.7	13.5	75.8	1917	19.9	26.5	24.2	49.4
1880–1884	(2)	10.5	17.1	72.4	1918	23.3	25.2	24.6	50.2
1885–1889	(2)	10.0	18.8	71.2	1919	26.8	18.7	20.3	61.0
1890–1894	(2)	13.3	11.1	75.6	1920	26.8	25.7	20.5	53.8
1895–1899	20.9	14.4	13.4	72.1	1921	27.2	25.5	24.0	50.5
1900–1904	21.6	18.9	17.4	63.7	1922	28.3	17.3	20.9	61.8
1905–1909	22.0	23.0	21.6	55.3	1923	24.8	19.7	22.6	57.7
1910–1914	20.7	24.0	25.3	50.7	1924	24.5	19.3	25.2	55.6
1915–1919	22.7	25.0	24.9	50.2	1925	23.8	16.9	29.8	53.3
1920–1924	26.2	21.3	22.7	56.0	1926	24.5	15.5	25.9	58.6
1925–1929	23.1	17.9	30.1	51.9	1927	[1] 23.0	19.0	31.2	49.8
1913	21.0	24.5	21.1	54.4	1928	23.4	17.7	27.5	54.8
1914	20.8	23.6	25.3	51.1	1929	20.9	20.3	37.4	42.3
1915	21.0	27.1	27.7	45.1					

[1] Exports assumed to be wholly from sugar imported from foreign countries. [2] Not available.

No. 682.—SUGAR: Wholesale Prices of Raw and Refined, New York

[Cents per pound]

Yearly average or year	Raw, 96° centrifugal	Refined, granulated	Year and month	Raw, 96° centrifugal	Refined, granulated	Year and month	Raw, 96° centrifugal	Refined, granulated	Year and month	Raw, 96° centrifugal	Refined, granulated
1891–1895	3.5	4.4	1928			1929			1930		
1896–1900	4.1	4.8	Jan.	4.5	5.7	Jan.	3.8	5.0	Jan.	3.7	5.1
1901–1905	3.9	4.9	Feb.	4.3	5.6	Feb.	3.7	4.9	Feb.	3.7	4.9
1906–1910	4.0	4.8	Mar.	4.5	5.7	Mar.	3.7	4.8	Mar.	3.6	4.9
1911–1915	4.1	5.0	Apr.	4.5	5.8	Apr.	3.7	4.8	Apr.	3.5	4.8
1916–1920	7.8	8.8	May	4.5	5.9	May	3.6	4.9	May	3.2	4.8
1921–1925	5.3	6.7	June	4.3	5.9	June	3.5	4.9	June	3.2	4.5
1926–1930	4.1	5.3	July	4.2	5.7	July	3.8	5.2	July	3.3	4.6
1925	4.3	5.5	Aug.	4.1	5.5	Aug.	3.8	5.4	Aug.	3.2	4.4
1926	4.3	5.5	Sept.	4.2	5.6	Sept.	4.0	5.3	Sept.	3.1	4.3
1927	4.7	5.8	Oct.	3.9	5.2	Oct.	4.0	5.4	Oct.	3.3	4.4
1928	4.2	5.6	Nov.	3.9	5.1	Nov.	3.8	5.0	Nov.	3.4	4.7
1929	3.8	5.1	Dec.	3.9	5.2	Dec.	3.8	5.0	Dec.	3.3	4.6
1930	3.4	4.7									

Sources: Table 680, Bureau of Agricultural Economics, Department of Agriculture; Table 681, 1875 to 1909, computed from production as reported by the Department of Agriculture, and exports, imports, and shipments as reported by the Bureau of Foreign and Domestic Commerce; thereafter based on data in Tables 679 and 680; Table 682, Bureau of Labor Statistics, Department of Labor.

No. 683.—SUGAR BEETS AND BEET SUGAR: PRODUCTION

NOTE.—Prior to 1924 acreage and production of beets are accredited to State in which made into sugar and include a small quantity produced in Canada for United States factories. "Per cent of sucrose in beets" is based on analysis; "Per cent extracted" is per cent of total weight of beets actually recovered by factories. United States totals include data for States not shown. Tons are of 2,000 pounds

Yearly average or year and State	Beets produced for sugar					Sugar manufacture				
	Acres harvested	Crop [1] (1,000 tons)	Tons per acre	Price per ton (dollars)	Farm value (1,000 dollars)	Number of factories	Beets used (1,000 tons)	Sugar made (1,000 tons)	Per cent of sucrose— In beets	Per cent of sucrose— Extracted
United States:										
1901–1905	227,841	2,079	9.22	4.89	10,166	45	2,079	240	15.03	11.50
1906–1910	386,052	3,910	10.13	[2] 5.18	20,254	63	3,910	479	15.78	12.27
1911–1915	540,777	5,654	10.17	5.63	30,836	67	5,477	724	16.17	13.18
1916–1920	697,649	6,623	8.88	9.38	58,156	88	6,200	832	15.85	13.41
1921–1925	694,400	6,981	10.05	7.47	51,991	88	6,606	916	15.74	13.86
1926–1930	701,000	7,719	11.01	-------	[2] 54,180	80	7,402	1,055	15.71	14.23
1921	815,000	7,782	9.55	6.35	49,392	92	7,414	1,020	15.77	13.79
1922	530,000	5,183	9.77	7.91	41,017	81	4,963	675	15.44	13.61
1923	657,000	7,006	10.66	8.99	62,965	89	6,565	881	15.30	13.37
1924	815,000	7,489	9.20	7.99	59,838	90	7,075	1,090	17.19	15.41
1925	647,000	7,381	11.40	6.39	47,177	88	6,993	913	14.86	13.06
1926	677,000	7,223	10.67	7.61	54,964	78	6,782	897	14.94	13.23
1927	721,000	7,753	10.75	7.67	59,455	83	7,443	1,093	16.11	14.68
1928	644,000	7,101	11.0	7.11	50,477	82	6,880	1,061	16.73	15.42
1929	688,000	7,318	10.6	7.08	51,824	79	7,117	1,018	15.64	14.22
1930	776,000	9,201	11.9	-------	-------	78	8,789	1,208	15.22	13.70
California:										
1927	59,000	476	8.1	9.28	4,418	7	470	84	18.72	17.87
1928	49,000	638	13.0	8.03	5,121	5	630	103	18.14	16.35
1929	46,000	545	11.8	7.28	3,966	5	524	91	17.62	16.41
1930	65,000	768	11.8	-------	-------	5	753	124	17.86	16.50
Colorado:										
1927	218,000	2,774	12.7	7.84	21,758	17	2,652	381	15.38	14.37
1928	179,000	2,394	13.4	6.97	16,687	17	2,410	384	16.51	15.93
1929	210,000	2,612	12.4	6.93	18,106	17	2,565	348	14.51	13.57
1930	242,000	3,312	13.7	-------	-------	17	3,126	407	14.10	13.02
Idaho:										
1927	29,000	381	13.1	7.50	2,854	5	373	61	17.69	16.35
1928	27,000	297	11.0	7.44	2,210	6	317	53	17.86	16.72
1929	48,000	492	10.2	7.17	3,530	8	492	79	17.39	16.06
1930	44,000	446	10.1	-------	-------	7	427	66	16.56	15.40
Michigan:										
1927	99,000	698	7.0	7.16	4,996	14	780	109	16.28	13.97
1928	71,000	452	6.4	7.22	3,263	12	458	64	16.30	13.97
1929	52,000	300	5.8	7.94	2,381	9	364	57	17.60	15.38
1930	74,000	513	6.9	-------	-------	10	567	86	16.97	14.95
Montana:										
1927	32,000	364	11.4	8.22	2,996	3	343	54	17.03	15.74
1928	28,000	258	9.2	7.36	1,897	4	275	44	17.38	16.00
1929	38,000	386	10.2	7.29	2,815	4	348	54	17.17	15.52
1930	45,000	572	12.7	-------	-------	4	522	75	15.94	14.29
Nebraska:										
1927	82,000	1,036	12.6	7.96	8,241	7	1,012	134	15.12	13.24
1928	86,000	1,021	11.9	6.98	7,127	7	975	146	16.27	14.97
1929	92,000	1,054	11.5	6.96	7,332	7	1,068	140	14.71	13.11
1930	81,000	1,136	14.0	-------	-------	7	1,095	136	14.27	12.44
Ohio:										
1927	37,000	325	8.8	7.00	2,272	4	249	36	16.87	14.46
1928	38,000	266	7.0	7.13	1,897	5	238	31	16.09	13.03
1929	20,000	174	8.7	7.55	1,314	4	121	17	16.20	14.05
1930	31,000	286	9.2	-------	-------	4	223	33	15.54	13.34
Utah:										
1927	55,000	677	12.3	7.03	4,761	11	623	94	16.69	15.09
1928	51,000	637	12.5	7.03	4,478	11	568	90	17.28	15.85
1929	45,000	565	12.6	7.05	3,986	10	523	77	16.42	14.72
1930	44,000	553	12.6	-------	-------	8	517	78	16.30	15.13
Wisconsin:										
1927	11,000	90	8.2	7.00	633	3	100	13	16.00	13.00
1928	8,000	74	9.2	7.35	543	3	86	12	16.56	13.95
1929	8,000	56	7.0	7.29	408	3	65	10	17.88	15.38
1930	12,000	102	8.5	-------	-------	3	115	15	15.96	12.91
Wyoming:										
1927	37,000	431	11.6	7.67	3,303	4	368	57	16.97	15.49
1928	44,000	462	10.5	7.21	3,326	4	368	59	17.16	16.03
1929	47,000	487	10.4	7.18	3,495	4	441	66	16.35	14.97
1930	46,000	646	14.0	-------	-------	5	657	94	15.90	14.37

[1] Beets used 1901 to 1912. [2] Four-year average.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 684.—LOUISIANA SUGAR CANE, CANE SUGAR, AND MOLASSES

NOTE.—Louisiana produces practically all the cane sugar produced in the United States. In other States cane is largely used for making sirup (see Table 687). Tons are of 2,000 pounds

Yearly average or year	Total acres of cane harvested	Cane used for sugar			Factories in operation	Sugar made		Molasses made	
		Acres harvested	Crop (1,000 tons)	Yield per acre (tons)		Amount (1,000 tons)	Per ton of cane (pounds)	Amount (1,000 gallons)	Per ton of sugar (gallons)
1911-1915	----------	230, 200	3, 496	15. 2	150	236	134. 9	20, 666	88
1916-1920	----------	211, 789	3, 286	15. 5	133	224	136. 1	22, 956	103
1921-1925	305, 320	207, 589	2, 844	13. 7	103	202	141. 9	18, 247	90
1926-1930	165, 569	124, 111	1, 833	14. 8	56	127	138. 2	12, 656	100
1921	294, 500	226, 366	4, 181	18. 5	124	324	155. 2	25, 423	78
1922	319, 600	241, 433	3, 778	15. 6	112	295	156. 2	22, 719	77
1923	317, 500	217, 259	2, 387	11. 1	105	162	135. 8	15, 719	97
1924	301, 100	162, 640	1, 228	7. 6	82	88	144. 1	9, 590	109
1925	263, 000	190, 248	2, 645	14. 0	91	139	105. 4	17, 783	128
1926	198, 000	127, 916	864	6. 8	54	47	109. 1	6, 614	141
1927	105, 000	72, 987	962	13. 4	46	71	147. 2	6, 624	93
1928	151, 680	114, 991	1, 860	16. 2	55	132	141. 9	13, 535	103
1929	186, 114	155, 445	2, 918	18. 8	65	200	136. 8	19, 619	98
1930	187, 050	149, 217	2, 559	17. 1	61	184	143. 6	16, 887	92

SUGAR MADE (1,000 TONS)

1906	258	1911	353	1916	304	1921	324
1907	381	1912	154	1917	244	1922	295
1908	398	1913	293	1918	281	1923	162
1909	364	1914	243	1919	121	1924	88
1910	343	1915	138	1920	169	1925	139

No. 685.—HAWAIIAN SUGAR CANE AND CANE SUGAR

NOTE.—Figures are for years ending September 30. All tons are of 2,000 pounds

Yearly average or year	Total acres in cane	Cane used for sugar			Sugar made	
		Acres harvested	Crop (1,000 tons)	Yield per acre (tons)	Amount (1,000 tons)	Per cent of cane used
1913-1915	----------	113, 500	4, 854	43	602	12. 39
1916-1920	251, 206	118, 584	4, 830	41	594	12. 30
1921-1925	234, 760	116, 820	5, 253	45	622	11. 84
1926-1930	239, 194	128, 271	7, 299	57	861	11. 80
1921	236, 500	113, 100	4, 657	41	522	11. 20
1922	229, 000	124, 000	5, 088	41	592	11. 64
1923	235, 000	114, 000	4, 560	40	537	11. 77
1924	232, 000	111, 000	5, 661	51	691	12. 21
1925	241, 000	122, 000	6, 297	52	769	12. 21
1926	237, 774	122, 309	6, 496	53	787	12. 12
1927	234, 809	124, 542	6, 992	56	811	11. 60
1928	240, 769	131, 534	7, 707	59	897	11. 64
1929	239, 858	129, 131	7, 447	58	899	12. 07
1930	242, 761	133, 840	7, 853	59	912	11. 62

TOTAL, ALL ISLANDS: SUGAR MADE (1,000 TONS)

1906	429	1911	567	1916	593	1921	522
1907	440	1912	595	1917	645	1922	592
1908	521	1913	547	1918	577	1923	537
1909	535	1914	612	1919	600	1924	691
1910	517	1915	646	1920	556	1925	769

Sources: Table 684 and Table 685 prior to 1926, Bureau of Agricultural Economics, Department of Agriculture; Table 685, beginning 1926, Hawaiian Sugar Planters Association.

No. 686.—MAPLE SUGAR AND SIRUP: PRODUCTION BY STATES

State and year	Trees tapped	Sugar made	Sirup made	Total product in terms of sugar [1]
CENSUS RETURNS				
United States:	*Thousands*	*1,000 pounds*	*1,000 gallons*	*1,000 pounds*
1859	--------	40,120	1,598	52,901
1869	--------	28,444	921	35,812
1879	--------	36,576	1,796	50,944
1889	--------	32,953	2,258	51,020
1899	--------	11,929	2,057	28,382
1909	18,900	14,024	4,106	46,912
1919	17,457	9,692	3,508	37,754
DEPARTMENT OF AGRICULTURE [2]				
Total:				
1921	15,114	4,730	2,386	23,818
1922	16,274	5,147	3,640	34,267
1923	15,291	4,685	3,605	33,525
1924	15,407	4,078	3,903	35,302
1925	15,313	3,236	3,089	27,948
1926	14,712	3,569	3,737	33,465
1927	14,603	3,133	3,671	32,501
1928	14,388	2,317	3,007	26,373
1929	14,130	1,706	2,595	22,466
1930	14,395	2,586	3,969	34,338
1931 [3]	13,548	1,628	2,520	21,788
Maine:				
1928	304	3	38	307
1929	307	14	50	214
1930	307	38	47	414
1931 [3]	307	5	32	261
New Hampshire:				
1928	806	274	137	1,370
1929	766	231	177	1,647
1930	774	315	188	1,819
1931 [3]	789	161	113	1,065
Vermont:	*Thousands*	*1,000 pounds*	*1,000 gallons*	*1,000 pounds*
1928	5,722	1,133	1,038	9,437
1929	5,665	966	1,083	9,630
1930	5,778	1,239	1,398	12,423
1931 [3]	5,316	838	593	5,582
Massachusetts:				
1928	280	134	67	670
1929	288	50	46	418
1930	288	134	84	806
1931 [3]	271	38	46	406
New York:				
1928	3,647	549	718	6,293
1929	3,647	334	615	5,254
1930	3,720	686	1,123	9,670
1931 [3]	3,274	363	579	4,995
Pennsylvania:				
1928	607	67	157	1,323
1929	565	43	85	723
1930	565	87	224	1,879
1931 [3]	520	78	129	1,110
Ohio:				
1928	1,583	58	480	3,898
1929	1,425	15	246	1,983
1930	1,439	21	442	3,557
1931 [3]	1,482	37	529	4,269
Michigan:				
1928	869	70	208	1,734
1929	886	40	163	1,344
1930	904	47	289	2,359
1931 [3]	913	77	310	2,557
Wisconsin:				
1928	570	29	164	1,341
1929	581	13	130	1,053
1930	620	19	174	1,411
1931 [3]	676	31	189	1,543

[1] 1 gallon of sirup taken as equivalent to 8 pounds of sugar.
[2] Totals cover the 9 States listed, except that for 1921 to 1923 Connecticut, which produced only a negligible quantity of sugar and sirup, and prior to 1927 Indiana, are included. The 11 States included for 1921 to 1923 produced 97.1 per cent of the maple sugar and 97.2 per cent of the maple sirup made in the United States in 1919, and had 98.1 per cent of the trees tapped as reported by the Bureau of the Census.
[3] Preliminary.

No. 687.—SUGAR CANE AND SIRUP IN SOUTHERN STATES

NOTE.—Sorghum, sometimes confused with sugar cane, is not included. For molasses, a by-product of sugar refineries and not included in this table, see Table 684

State and year	Cane harvested for sirup	Sirup produced
All States:	*Acres*	*1,000 gallons*
1922	214,300	41,611
1923	200,000	33,620
1925	125,000	20,400
1926	132,000	22,172
1927	114,000	20,839
1928	110,000	20,401
1929	117,000	22,114
1930	116,000	19,176
South Carolina:		
1928	6,000	750
1929	6,000	900
1930	6,000	900
Georgia:		
1928	29,000	4,060
1929	33,000	5,280
1930	31,000	4,650
Florida:		
1928	8,000	1,440
1929	9,000	1,710
1930	9,000	1,530
Alabama:	*Acres*	*1,000 gallons*
1928	16,000	1,872
1929	17,000	2,125
1930	17,000	2,380
Mississippi:		
1928	18,000	3,600
1929	22,000	5,060
1930	19,000	2,470
Louisiana:		
1928	20,000	6,679
1929	17,000	5,773
1930	22,000	6,208
Texas:		
1928	11,000	1,760
1929	11,000	1,056
1930	10,000	930
Arkansas:		
1928	2,000	240
1929	2,000	210
1930	2,000	108

Source of Tables 686 and 687. Bureau of Agricultural Economics, Department of Agriculture, except data for 1859 to 1919, Table 686, which are from the Bureau of the Census, Department of Commerce.

No. 688.—COTTONSEED AND COTTONSEED PRODUCTS: PRODUCTION, VALUE, AND EXPORTS

NOTE.—Cottonseed production relates to the preceding crop year; other data relate to 12 months ended July 31, except exports, which are for 12 months ended June 30 of year indicated in stub. Tons are of 2,000 pounds

Yearly average or year ended July 31 or June 30—	Cottonseed		Cottonseed products														
			Production				Value					Value per unit				Exports	
	Production	Used in mills	Oil	Meal and cake	Hulls	Linters	All products	Oil	Meal and cake	Hulls	Linters	Oil	Meal and cake	Hulls	Linters	Oil	Meal and cake
	1,000 tons	*1,000 tons*	*1,000 pounds*	*1,000 tons*	*1,000 tons*	*Bales* [1]	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*Cents per lb.*	*Dollars per ton*	*Dollars per ton*	*Cents per pound*	*1,000 pounds*	*1,000 tons*
1881–1890	3,018	553	165,810	193			12,064	7,864	4,300			4.7	22.25			34,038	
1891–1900	4,280	1,625	483,015	570	[2] 1,169	114,544	25,580	13,348	11,733	[2] 3,190	[2] 1,800	2.8	20.58	[2] 2.73	3.1	191,157	[3] 388
1901–1905	5,139	3,085	890,745	1,130	1,382	167,327	65,148	34,038	22,824	5,400	2,886	3.8	20.19	3.91	3.4	297,888	548
1906–1910	5,258	3,296	99,450	1,339	1,215	282,064	83,424	40,432	32,236	7,242	3,514	40.7	24.07	6.06	2.5	311,463	578
1911–1915	6,353	4,847	1,466,940	2,162	1,527	595,225	143,766	75,334	51,580	10,126	6,526	5.1	23.86	6.63	2.2	290,311	551
1916–1920	5,116	4,285	1,302,050	2,041	1,093	943,474	312,781	179,249	92,191	14,845	26,496	13.8	45.18	13.58	5.6	172,878	301
1921–1925	4,878	3,646	1,125,196	1,654	1,082	578,384	177,947	91,147	61,141	11,539	14,120	8.1	36.97	10.66	4.9	106,371	258
1926–1930	6,784	5,319	1,631,597	2,409	1,495	1,117,754	247,765	132,413	81,514	11,294	22,544	8.1	33.84	7.55	4.0	48,762	328
1918	5,040	4,252	1,312,470	2,068	996	1,080,802	360,736	217,902	97,352	18,878	26,604	16.6	47.08	18.95	4.9	100,780	22
1919	5,360	4,479	1,325,333	2,170	1,137	889,500	383,580	227,316	116,119	17,917	22,228	17.2	53.51	15.76	5.0	178,710	156
1920	5,074	4,013	1,211,464	1,817	1,143	584,146	352,138	209,668	119,039	11,095	12,336	17.3	65.51	9.71	4.2	159,400	225
1921	5,971	4,069	1,309,183	1,786	1,256	422,226	156,513	84,650	58,298	10,059	3,506	6.5	32.64	8.00	1.7	283,268	227
1922	3,531	3,008	930,475	1,355	937	383,547	136,974	71,508	49,898	8,949	6,619	7.7	36.84	9.55	3.5	91,615	266
1923	4,336	3,242	1,002,922	1,487	944	584,177	173,254	84,818	59,037	12,200	17,199	8.5	39.70	12.93	5.9	64,292	227
1924	4,502	3,308	979,617	1,518	941	642,348	182,137	88,093	59,300	12,737	22,007	9.0	39.06	13.54	6.9	39,418	125
1925	6,051	4,605	1,403,781	2,126	1,331	859,624	240,855	126,665	79,173	13,749	21,268	9.0	37.24	10.33	4.9	53,261	443
1926	7,150	5,558	1,617,015	2,597	1,547	1,068,919	256,027	138,652	81,508	12,649	23,218	8.6	31.39	8.17	4.3	63,230	358
1927	7,989	6,306	1,887,910	2,840	1,854	1,112,019	240,284	142,242	72,476	8,882	16,684	7.5	25.52	4.79	3.0	57,580	495
1928	5,758	4,654	1,476,609	2,093	1,320	977,870	247,827	132,372	80,582	9,995	24,878	9.0	38.50	7.57	5.1	61,470	332
1929	6,435	5,061	1,604,131	2,282	1,368	1,234,287	265,247	133,906	90,706	12,842	27,793	8.4	39.75	9.39	4.5	29,531	286
1930	6,590	5,016	1,572,322	2,232	1,384	1,195,676	229,440	114,892	82,296	12,103	20,149	7.3	36.87	8.74	3.4	31,998	170
Alabama	596	348	109,210	150	103	67,121	15,271	7,939	5,295	922	1,115	7.3	35.30	8.95	3.3		
Arizona	68	62	20,124	28	19	11,155	2,888	1,471	1,027	153	237	7.3	36.68	8.05	4.2		
Arkansas	638	430	135,157	181	125	111,523	19,778	10,150	6,871	949	1,808	7.5	37.96	7.59	3.2		
California	115	113	37,469	55	28	24,045	5,706	2,724	2,078	355	549	7.3	37.78	12.68	4.6		
Georgia	596	486	153,535	215	136	103,143	20,830	10,625	7,242	1,255	1,708	6.9	33.68	9.23	3.3		
Louisiana	359	233	73,259	107	63	56,440	10,823	5,538	3,819	516	950	7.6	35.69	8.19	3.4		
Mississippi	851	809	270,595	336	230	225,990	37,927	20,105	11,710	1,560	4,552	7.4	34.85	6.78	4.0		
North Carolina	331	267	87,962	117	68	60,046	11,921	6,377	3,960	603	981	7.2	33.85	8.87	3.3		
Oklahoma	508	357	108,568	171	88	85,258	16,747	7,676	6,952	870	1,249	7.1	40.65	9.89	2.9		
South Carolina	368	220	68,207	99	56	49,759	9,310	4,686	3,328	556	740	6.9	33.62	9.93	3.0		
Tennessee	229	337	105,468	137	103	84,322	14,986	7,910	4,971	679	1,426	7.5	36.28	6.59	3.4		
Texas	1,756	1,284	380,779	606	344	298,987	59,998	28,063	23,880	3,533	4,522	7.4	39.41	10.27	3.0		
Other States	175	70	21,998	30	20	17,887	3,255	1,628	1,163	152	312	7.4	38.77	7.60	3.5		

[1] Of 500 pounds net. [2] Figures for 1900. [3] Six-year average, 1895–1900. Source: Bureau of the Census, Department of Commerce.

No. 689.—COTTON: Production, Consumption, Exports, Imports, and Prices

Note.—Production, consumption, and exports beginning 1914 are in thousands of running bales (counting round as half bales); these items prior to 1914, and net imports, all years, are in thousands of 500-pound bales, gross weight. Production statistics relate to the growth year indicated in the stub. Other statistics for the most part relate to the 12-month period roughly corresponding to the marketing of the crop; there have been minor variations from time to time in the periods covered, but consumption, exports, and imports, beginning 1914, and prices, beginning 1910, are for the 12 months ended July 31 following the year indicated in the stub. Prices for 1902 to 1909 represent the price of the average grade marketed in New Orleans up to April 1 of the following year; from 1910 to date the average price on the farm of all lint cotton throughout the country.

COTTON (EXCLUDING LINTERS)[1]

Year or yearly average (growth year)	Production	Consumption	Domestic exports	Net imports	Year (growth year)	Production	Consumption	Domestic exports	Net imports
1790	3	11	(2)	1	1907	11,375	4,493	7,780	141
1800	73	19	32	9	1908	13,587	5,199	8,890	165
1810	178	36	124	(2)	1909	10,315	4,759	6,492	151
1820	335	100	250	(2)	1910	12,006	4,713	8,026	231
1830	732	130	554	(2)	1911	16,250	5,400	11,081	229
1840	1,348	245	1,060	1	1912	14,313	5,867	9,199	225
1850	2,136	423	1,854	(2)	1913	14,795	5,943	9,256	266
1860	3,841	842	615	-------	1914	15,906	5,597	8,323	364
1870	4,025	1,027	2,923	2	1915	11,068	6,398	5,896	421
1866–1875	3,104	1,007	2,164	3	1916	11,364	6,789	5,300	288
1876–1885	5,452	1,708	3,721	6	1917	11,248	6,566	4,288	217
1886–1895	7,636	2,473	5,174	52	1918	11,906	5,766	5,592	197
1896–1900	10,133	3,455	6,907	115	1919	11,326	6,420	6,545	683
					1920	13,271	4,893	5,745	211
1901–1905	11,007	4,330	7,210	141					
1906–1910	12,176	4,828	8,002	178	1921	7,978	5,910	6,184	352
1911–1915	14,895	6,125	8,975	301	1922	9,729	6,666	4,823	450
1916–1920	12,817	6,770	5,836	319	1923	10,171	5,681	5,656	272
1921–1925	12,247	6,864	6,855	338	1924	13,639	6,193	8,005	303
					1925	16,123	6,456	8,051	314
1901	9,676	4,080	6,870	190					
1902	10,827	4,187	6,914	149	1926	17,755	7,190	10,927	382
1903	10,046	3,981	6,234	100	1927	12,783	6,834	7,540	321
1904	13,680	4,523	9,057	130	1928	14,297	7,091	8,044	442
1905	10,805	4,877	6,975	133	1929	14,548	6,106	6,690	368
1906	13,595	4,974	8,825	203	1930 (prel.)	13,756	5,271	6,760	102
1914	832	412	222	-------	1923	640	537	116	-------
1915	945	881	295	-------	1924	858	659	191	-------
1916	1,300	870	439	-------	1925	1,044	804	104	-------
1917	1,096	1,119	188	-------	1926	1,042	806	257	-------
1918	910	458	72	-------	1927	875	780	193	-------
1919	595	342	53	-------	1928	1,086	879	186	-------
1920	429	516	51	-------	1929	1,038	805	118	-------
1921	382	639	132	-------	1930	824	709	112	-------
1922	591	646	41	-------					

AVERAGE PRICE, UPLAND LINT COTTON, CENTS PER POUND[3]

1790	26.0	1906–1910	11.8	1913	12.5	1929	16.3
1800	44.0	1911–1915	10.4	1914	7.3	1930:	
1810	15.5	1916–1920	24.9	1915	11.2	August	11.4
1820	14.3	1921–1925	22.2	1916	17.3	September	9.9
						October	9.2
1830	9.7	1901	8.1	1917	27.1	November	9.6
1840	9.5	1902	8.2	1918	28.8	December	8.7
1850	12.1	1903	12.2	1919	35.4	1931:	
1860	13.0	1904	8.7	1920	15.8	January	8.6
1870	17.0	1905	10.9	1921	16.9	February	9.1
						March	9.6
1871–1875	16.7	1906	10.0	1922	22.9	April	9.3
1876–1880	11.4	1907	11.5	1923	28.7	May	8.8
1881–1885	10.7	1908	9.2	1924	22.9	June	7.7
1886–1890	10.3	1909	14.3	1925	19.6	July	8.5
1891–1895	7.5	1910	14.0	1926	12.5		
1896–1900	6.9	1911	9.6	1927	20.2		
1901–1905	9.6	1912	11.5	1928	18.0		

[1] Production, consumption, and exports of cotton include linters prior to 1914.
[2] Less than 500 bales.
[3] See headnote.

Source: Bureau of the Census. See Bulletin 167, p. 57, of that bureau for original sources.

No. 690.—EXPORTS OF UNITED STATES COTTON (INCLUDING LINTERS)

Yearly average or year ended June 30—	Total value (thousands of dollars)	Quantity in thousands of equivalent 500-pound bales, exported to—										
		All countries	Total Europe	United Kingdom	Germany	France	Italy	Spain	Belgium	Russia [1]	Japan	Canada
1866–1875	205,285	1,983	1,972	1,433	142	227	17	56	11	53	-------	4
1876–1885	200,146	3,594	3,553	2,311	336	421	54	125	28	202	-------	21
1886–1895	227,678	5,121	5,020	2,951	844	536	162	192	120	148	[2] 8	64
1896–1900	220,557	6,465	6,163	2,968	1,523	715	367	239	122	86	167	96
1901–1905	334,256	7,097	6,769	3,096	1,812	778	431	251	139	121	158	113
1906–1910	437,582	7,850	7,510	3,243	2,180	956	486	254	130	99	183	133
1911–1915	537,044	9,318	8,706	3,804	2,196	1,031	648	327	164	91	363	165
1916–1920	765,515	5,920	4,972	2,796	[3] 421	795	614	310	[4] 141	[5] 60	661	211
1921–1925	764,101	6,386	5,405	1,863	1,390	764	584	272	186	[6] 138	713	189
1926–1930	823,920	8,774	6,984	1,937	2,149	946	758	318	228	335	1,244	255
1916	374,186	6,168	5,273	2,761	-------	890	837	340	-------	173	503	198
1917	543,075	6,176	5,328	2,895	-------	1,056	687	394	-------	49	531	187
1918	655,025	4,641	3,783	2,387	-------	659	369	259	-------	16	584	250
1919	873,580	5,526	4,497	2,494	-------	774	558	281	73	-------	809	203
1920	1,331,708	7,087	5,977	3,445	421	596	617	275	210	-------	876	217
1921	600,186	5,623	4,775	1,787	1,152	591	558	261	166	-------	555	169
1922	596,379	6,718	5,476	1,807	1,617	820	469	342	186	-------	895	201
1923	658,983	5,253	4,314	1,403	946	704	572	250	186	7	679	217
1924	903,975	5,899	5,129	1,695	1,346	751	564	216	169	120	584	152
1925	1,060,980	8,349	7,332	2,623	1,892	951	756	290	224	286	850	207
1926	917,720	8,212	6,712	2,298	1,690	944	745	315	203	236	1,118	254
1927	866,923	11,560	9,071	2,673	2,982	1,089	845	364	298	485	1,644	281
1928	820,537	8,120	6,640	1,465	2,222	940	715	321	221	448	1,007	246
1929	868,219	8,739	6,801	1,934	2,011	873	772	302	228	341	1,373	286
1930	671,201	7,239	5,693	1,315	1,840	887	713	286	191	165	1,078	210

[1] Includes Finland, Estonia, Latvia, and Poland prior to 1919.
[2] 5-year average, 1891–1895.
[3] One year only, 1920.
[4] Average for 1919 and 1920.
[5] Average for 1916–1919.
[6] Average for 1923–1925.

No. 691.—COFFEE: Imports and Reexports

NOTE.—Imports and reexports in thousands of pounds.—Years ended June 30 through 1918; thereafter calendar years. Imports represent imports from foreign countries and from territories and possessions into continental United States, and reexports represent exports from continental United States to foreign countries and outlying territories and possessions

Yearly average or year	Imports	Reexports	Net imports per capita, pounds	Average import price per pound, cents	Year	Imports	Reexports	Net imports per capita, pounds	Average import price per pound, cents
1830	51,488	13,125	2.99	8.3	1901	857,018	45,835	10.43	7.4
1840	94,996	8,698	5.04	8.8	1902	1,092,344	35,125	13.32	6.4
1850	145,273	15,481	5.58	7.6	1903	923,254	48,849	10.80	6.6
1851–1860	203,190	14,710	6.78	9.0	1904	998,677	35,102	11.67	7.0
1861–1870	173,290	8,229	4.66	10.5	1905	1,046,028	37,087	11.98	8.1
1871–1880	331,925	7,911	7.19	14.7	1906	853,800	19,133	9.72	8.6
1881–1890	513,039	24,725	8.52	10.8	1907	986,596	11,627	11.15	7.9
1891–1895	585,270	8,788	8.61	[1] 16.8	1908	892,092	17,115	9.82	7.6
1896–1900	761,715	21,819	10.07	8.9	1909	1,051,750	15,188	11.43	7.5
1901–1905	983,464	40,400	11.65	7.1	1910	873,984	13,569	9.33	7.9
1906–1910	931,644	15,326	10.29	7.9	1911	878,322	8,371	9.29	10.3
1911–1915	952,906	21,493	9.65	11.5	1912	887,748	7,196	9.26	13.3
1916–1920 [2]	1,227,214	67,382	11.20	13.2	1913	866,054	7,135	8.90	13.8
1921–1925	1,343,579	40,594	11.68	15.4	1914	1,006,362	13,811	10.14	11.1
1926–1930	1,498,291	24,222	12.30	18.9	1915	1,126,042	70,953	10.62	9.6
1885	572,600	33,335	9.52	8.2	1916	1,203,841	75,818	11.20	9.6
1886	564,708	27,496	9.27	7.6	1917	1,322,059	57,503	12.38	10.1
1887	526,109	25,290	8.46	10.7	1918	1,145,956	65,598	10.43	9.0
1888	423,646	15,083	6.75	14.0	1918 (6 mos.)	436,771	23,815	-------	10.0
1889	578,397	17,265	9.08	13.0	1919	1,341,306	93,021	11.89	19.5
1890	499,159	8,997	7.77	16.0	1920	1,299,743	54,846	11.68	19.5
1891	519,528	8,487	7.94	[1] 19.0	1921	1,345,367	41,821	12.05	10.7
1892	640,211	10,539	9.59	[1] 20.0	1922	1,248,938	35,576	11.04	12.9
1893	563,469	12,074	8.23	14.0	1923	1,412,233	31,899	12.38	13.5
1894	550,934	3,865	8.01	16.4	1924	1,423,758	39,213	12.23	17.5
1895	652,209	8,974	9.24	14.7	1925	1,287,601	27,833	10.97	22.3
1896	580,598	7,926	8.08	14.6	1926	1,495,517	26,629	12.61	21.6
1897	737,646	13,086	10.04	11.1	1927	1,444,124	24,029	12.02	18.5
1898	870,514	18,323	11.59	7.5	1928	1,460,860	19,318	12.03	21.3
1899	831,827	30,070	10.72	6.5	1929	1,486,253	16,998	12.09	20.4
1900	787,992	39,191	9.84	6.7	1930	1,604,701	34,138	12.75	13.1

[1] Overvalued, due to depreciation of Brazilian paper milreis. [2] Average, July 1, 1915, to Dec. 31, 1920.

Source of Tables 690 and 691: Bureau of Foreign and Domestic Commerce.

No. 692.—TEA: NET IMPORTS

NOTE.—Quantity, except per capita, in thousands of pounds; value in thousands of dollars; per capita in pounds. Years ended June 30 through 1918; thereafter, calendar years. Beginning 1919, data relate to trade of continental United States only; see headnote, Table 691; prior to that time the small trade between the United States and noncontiguous territories is not included

Yearly average or year	Quantity	Value	Per capita	Yearly average or year	Quantity	Value	Per capita	Year	Quantity	Value	Per capita
1830	6,873	1,532	0.54	1916–1920 [1]	106,988	22,528	1.03	1919	65,074	15,056	0.62
1840	16,883	4,067	.99	1921–1925	92,202	30,829	.83	1920	87,801	23,408	.83
1850	28,200	3,982	1.21	1926–1930	88,654	26,604	.74	1921	75,002	13,797	.69
1851–1860	21,028	5,361	.76	1911	99,367	17,166	1.06	1922	93,888	23,067	.85
1861–1870	32,394	8,969	.91	1912	100,395	18,057	1.06	1923	102,157	28,860	.92
1871–1880	59,536	18,550	1.32	1913	93,911	17,295	.97	1924	90,496	26,608	.80
1881–1890	76,534	15,071	1.34	1914	90,148	16,599	.92	1925	99,567	30,957	.87
1891–1895	89,675	13,689	1.34	1915	92,174	16,763	.93	1926	94,512	30,855	.81
1896–1900	86,217	11,357	1.17	1916	109,075	20,442	1.08	1927	87,896	27,691	.74
1901–1905	95,814	13,849	1.18	1917	102,739	19,068	1.01	1928	88,843	26,815	.74
1906–1910	93,595	15,211	1.05	1918	147,379	29,469	1.42	1929	88,247	25,444	.73
1911–1915	95,199	17,176	.99	1918 [2]	76,365	16,461		1930	83,773	22,214	.68

[1] Average for period July 1, 1915, to Dec. 31, 1920. [2] June 30 to Dec. 31, 1918.

No. 693.—COCOA AND CHOCOLATE: IMPORTS

[NOTE.—Quantity in thousands of pounds; value in thousands of dollars.]

Yearly average or year [1]	Cocoa or cacao beans and chocolate [2]		Year [1]	Cocoa or cacao beans and chocolate [2]		Year [1]	Cocoa or cacao beans and chocolate [2]	
	Quantity	Value		Quantity	Value		Quantity	Value
1871–1880 [3]	5,132	706	1907	97,060	14,579	1919	392,365	58,342
1881–1890	13,504	1,891	1908	86,605	15,284	1920	344,986	54,811
1891–1900	29,408	4,120	1909	32,661	15,562	1921	306,568	23,566
1901–1905	63,600	8,260	1910	111,070	11,966	1922	347,010	32,571
1906–1910	102,304	13,378	1911	140,970	15,261	1923	416,818	34,396
1911–1915	161,473	19,002	1912	148,786	16,590	1924	382,029	30,152
1916–1920	346,583	45,480	1913	143,510	18,177	1925	387,108	39,412
1921–1925	367,907	32,019	1914	179,373	21,504	1926	433,117	44,227
1926–1930	429,338	47,044	1915	194,734	23,478	1927	431,049	58,291
1904	75,071	9,601	1916	244,911	34,602	1928	388,635	49,216
1905	77,383	9,484	1917	390,838	41,674	1929	515,571	51,271
1906	84,127	9,699	1918	360,015	37,972	1930	378,320	32,214

[1] Fiscal years through 1915; calendar years thereafter. [2] Includes prepared except confectionery
[3] Includes 3-year average for quantity of chocolate and 9-year average for its value.

No. 694.—SILK AND SILK MANUFACTURES: FOREIGN TRADE

[Quantity in thousands of pounds; value, except average price per pound, in thousands of dollars]

Yearly average or year [1]	Unmanufactured silk, imports			Silk manufactures, value		Year [1]	Unmanufactured silk, imports			Silk manufactures, value	
	Quantity	Value	Average price per pound	Imports [2]	Exports		Quantity	Value	Average price per pound	Imports [2]	Exports
1871–1880	[3] 1,340	[3] 6,390	$4.77	27,063	53	1913	32,102	84,915	2.65	27,596	2,401
1881–1890	5,328	16,775	3.15	34,162	83	1914	34,546	100,930	2.92	35,458	2,316
1891–1900	9,259	26,843	2.90	29,775	268	1915	31,053	83,131	2.68	25,050	2,754
1901–1905	15,798	45,968	2.91	32,215	425	1916	40,872	149,785	3.66	37,110	6,363
1906–1910	20,281	67,414	3.32	33,725	835	1917	43,428	189,753	4.37	39,763	8,608
1911–1915	30,190	82,703	2.74	28,306	2,210	1918	48,721	194,199	3.99	28,569	17,982
1916–1920	45,641	235,332	5.16	47,121	16,735	1919	55,522	341,887	6.16	54,746	23,903
1921–1925	62,030	356,287	5.74	40,941	12,992	1920	39,660	301,038	7.59	75,419	26,821
1926–1930	86,458	374,715	4.33	36,325	17,293	1921	52,332	264,723	5.06	48,276	9,672
1904	16,723	46,101	2.76	32,173	497	1922	58,467	371,629	6.36	37,413	11,824
1905	22,357	61,040	2.73	32,813	630	1923	61,954	401,655	6.48	44,597	11,136
1906	17,352	54,081	3.12	33,138	609	1924	60,603	335,041	5.53	37,699	14,148
1907	18,744	71,412	3.81	38,903	708	1925	76,795	408,386	5.32	36,719	18,182
1908	16,662	64,547	3.87	32,968	770	1926	77,666	402,676	5.18	40,570	17,788
1909	25,188	79,904	3.17	30,719	926	1927	86,344	399,088	4.62	42,234	15,298
1910	23,457	67,130	2.86	32,898	1,162	1928	88,269	373,331	4.23	41,388	18,648
1911	26,666	74,998	2.81	28,864	1,569	1929	98,016	432,340	4.41	38,851	20,388
1912	26,585	69,542	2.62	24,561	2,009	1930	81,994	266,138	3.25	18,582	14,342

[1] Fiscal years through 1915; calendar thereafter. [2] Includes artificial silk prior to 1911. [3] Raw silk.
Source of Tables 692, 693, and 694: Bureau of Foreign and Domestic Commerce.

No. 695.—RUBBER: World Production and United States Imports

Note.—Figures include guayule. Value of imports of rubber (excluding guayule beginning 1911) are shown in Table 546. Tons are of 2,240 pounds

Year	World production			United States				Average price per pound, New York	
	Total	Plantation (Middle East)	Wild (tropical America and Africa)	Imports	Reexports	Retained		Fine para	Ribbed smoked sheet
						Amount	Share of world production		
	Long tons	*Long tons*	*Long tons*	*Long tons*	*Long tons*	*Long tons*	*Per cent*	*Dollars*	*Dollars*
1907	67,170	1,157	66,013	30,649	1,832	28,817	42.9	1.063	----------
1908	66,566	1,796	64,770	34,058	1,655	32,403	48.7	.871	----------
1909	73,756	3,386	70,370	41,950	2,156	39,794	54.0	1.481	----------
1910	93,950	10,916	83,034	45,003	2,749	42,254	45.0	1.908	2.066
1911	94,055	17,501	76,554	44,424	2,523	41,901	44.6	1.110	1.413
1912	114,276	33,306	80,970	58,435	2,456	55,979	49.0	1.052	1.216
1913	120,123	53,644	66,479	53,906	1,881	52,025	43.3	.807	.320
1914	123,173	74,587	48,586	64,884	2,618	62,266	50.6	.616	.653
1915	170,826	116,370	54,456	101,093	2,082	99,011	58.0	.557	.659
1916	214,089	161,842	52,247	121,709	4,098	117,611	54.9	.669	.725
1917	278,140	221,452	56,688	183,255	4,000	179,255	64.4	.648	.722
1918	219,684	181,061	38,623	146,132	2,746	143,386	65.3	.549	.602
1919	399,731	348,990	50,741	240,689	2,282	238,407	59.6	.483	.487
1920	342,033	305,106	36,927	253,680	4,160	249,520	73.0	.333	.363
1921	301,512	277,516	23,996	185,452	5,716	179,736	59.6	.182	.163
1922	406,394	379,520	26,874	301,203	4,809	296,394	72.9	.183	.175
1923	408,641	380,058	28,583	310,299	8,772	301,527	73.8	.248	.295
1924	425,991	394,037	31,954	329,322	10,309	319,013	74.9	.212	.262
1925	528,485	488,825	39,660	400,423	14,827	385,596	73.0	.569	.725
1926	622,477	582,163	40,314	417,643	17,671	399,972	64.3	.380	.487
1927	609,442	565,027	44,415	431,246	27,775	403,471	66.2	.268	.381
1928	658,000	626,181	31,819	439,732	32,159	407,573	61.9	.186	.226
1929	862,139	833,720	28,419	565,087	36,485	528,602	61.3	.164	.206
1930	820,000	800,000	20,000	487,627	30,205	457,422	55.8	.144	.120

Source: Bureau of Foreign and Domestic Commerce (compiled from various original sources); prices Bureau of Labor Statistics, Department of Labor.

No. 696.—SPRING AND WINTER WHEAT: Acreage and Production

[Acreage in thousands and production in thousands of bushels (number of pounds to a bushel, 60)]

Year	Winter wheat				Spring wheat (including durum)		
	Acreage		Production	Yield per acre (bushels)	Acreage harvested	Production	Yield per acre (bushels)
	Sown	Harvested					
1912	33,229	26,571	399,919	15.1	19,243	330,348	17.2
1913	33,274	31,699	523,561	16.5	18,485	239,819	13.0
1914	37,158	36,008	684,990	19.0	17,533	206,027	11.8
1915	42,431	41,308	673,947	16.3	19,161	351,854	18.4
1916	39,245	34,709	480,553	13.8	17,607	155,765	8.8
1917	38,359	27,257	412,901	15.1	17,832	223,754	12.5
1918	43,126	37,130	565,099	15.2	22,051	356,339	16.2
1919	51,483	50,494	760,377	15.1	25,200	207,602	8.2
1920	44,861	40,016	610,597	15.3	21,127	222,430	10.5
1921	45,625	43,414	600,316	13.8	20,282	214,589	10.6
1922	47,930	42,358	586,878	13.8	19,959	280,720	14.1
1923	46,091	39,508	571,777	14.5	20,151	225,617	11.2
1924	38,916	35,656	592,259	16.6	16,879	272,169	16.1
1925	39,951	31,346	402,070	12.8	21,021	274,695	13.1
1926	39,887	36,987	627,433	17.0	19,372	203,948	10.5
1927	43,373	37,723	552,747	14.7	21,061	325,627	15.5
1928	47,317	36,213	578,673	16.0	22,059	336,203	15.2
1929	42,720	40,059	576,213	14.4	21,405	232,963	10.9
1930 (preliminary)	42,513	38,608	604,337	15.7	20,545	246,628	12.0

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 697.—WHEAT: Supply and Distribution and Per Capita Disappearance for Food, Etc., in Continental United States

[All quantities, except per capita, in thousands of bushels (number of pounds to a bushel, 60)]

Item	Year beginning July 1—						
	1909–1913, average	1914–1920, average	1921–1925, average	1926	1927	1928	1929
Supply, total	782,287	951,935	923,936	953,226	1,026,010	1,073,364	1,082,902
On hand July 1:							
Stocks on farms	28,872	32,631	37,059	20,982	27,222	23,729	45,483
Stocks in country mills and elevators [1]	29,000	26,997	30,991	29,501	21,776	19,277	41,546
Commercial visible (Bradstreet's)	24,168	19,290	25,519	16,486	25,516	42,208	95,684
Stocks of flour (in terms of wheat) [1]	8,305	8,606	8,076	9,757	9,076	9,019	13,541
In merchant mills and elevators	-------	-------	-------	24,505	37,038	31,920	48,279
In transit	-------	-------	-------	7,350	11,274	10,893	16,237
New crop	690,108	844,605	804,218	831,381	878,374	914,876	809,176
Imports (flour included)	1,834	19,806	17,473	13,264	15,734	21,442	12,956
Accounted-for distribution, total	280,519	437,581	389,896	438,304	436,431	511,266	535,150
Exports (flour included)	107,103	257,030	207,237	219,160	206,259	163,687	153,316
Reexports	195	562	221	98	53	55	72
Shipments (flour included) to Alaska Hawaii, and Porto Rico	2,549	2,546	2,836	3,082	2,690	3,172	2,977
Estimated seed requirements	72,326	88,312	82,171	84,062	90,383	83,582	82,965
Carry-over at end of year:							
On farms	32,485	36,127	29,912	27,222	23,729	45,483	47,161
In country mills and elevators [1]	31,600	26,449	31,457	21,776	19,277	41,546	54,031
Commercial visible (Bradstreet's)	25,326	18,265	26,822	25,516	42,208	95,684	112,755
Flour (in terms of wheat)	8,935	8,290	9,240	9,076	9,019	13,541	20,497
In merchant mills and elevators	-------	-------	-------	37,038	31,920	48,279	46,670
In transit	-------	-------	-------	11,274	10,893	16,237	14,706
Disappearance for food, feed, and loss	501,768	514,354	534,040	514,922	589,579	562,098	547,752
Per capita (bushels)	5.3	5.0	4.7	4.4	5.0	4.7	4.5

[1] From Chicago Daily Trade Bulletin. Stocks in country mills and elevators, from 1909–1918, are stocks in second hands less visible supply on July 1, as given by Chicago Daily Trade Bulletin.

Source: Compiled from various sources by the Bureau of Agricultural Economics, Department of Agriculture.

No. 698.—VISIBLE SUPPLY OF GRAIN IN UNITED STATES: As Reported on Saturday Nearest the First of Each Month

[All figures in thousands of bushels. Number of pounds to a bushel: Wheat, 60; corn, 56; oats, 32]

WHEAT [1]

Year beginning July 1—	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
1909–1913, avg.	24,168	28,569	37,458	48,202	56,838	63,908	66,229	62,228	58,419	53,802	43,857	34,183
1914–1920, avg.	19,290	24,822	38,946	56,235	69,877	76,250	75,530	69,586	60,014	49,475	35,591	27,728
1921–1925, avg.	25,519	34,513	52,612	64,541	66,786	67,445	68,605	62,988	59,746	52,365	43,975	35,777
1926	16,486	34,575	72,884	84,724	81,175	78,910	70,811	62,317	61,271	53,827	42,402	31,115
1927	25,516	37,533	71,908	88,755	98,675	100,013	94,336	83,720	77,949	73,220	66,184	52,460
1928	42,208	66,762	96,798	118,327	143,003	145,234	146,813	133,759	130,034	128,339	116,559	99,966
1929	95,684	145,504	196,886	205,778	209,426	198,557	188,171	173,483	165,174	158,176	140,315	123,035
1930	112,755	165,616	201,541	219,108	211,600	207,479	200,007	202,537	208,102	213,052	206,463	206,196

CORN [2]

Year beginning Nov. 1—	Nov.	Dec	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
1909–1913, avg.	3,352	2,088	7,342	10,406	15,165	16,233	8,358	4,656	7,980	4,583	3,566	5,444
1914–1920, avg.	3,763	2,953	6,909	12,521	17,069	18,949	13,827	9,059	8,509	6,140	4,048	5,245
1921–1925, avg.	7,679	7,861	17,054	23,496	31,478	34,183	26,334	17,732	16,882	11,558	8,053	8,853
1926	22,258	28,699	34,712	38,792	45,103	47,244	36,621	29,961	34,427	30,205	22,312	23,687
1927	20,574	19,216	27,034	31,849	40,998	43,865	33,556	25,496	16,008	13,267	9,516	6,791
1928	2,030	6,419	17,146	26,042	33,302	34,150	25,687	14,259	13,054	8,751	5,417	4,197
1929	3,237	3,267	9,892	15,215	22,667	23,532	19,986	10,825	6,825	3,656	3,940	4,643
1930	4,379	6,964	16,390	16,757	18,961	20,447	18,270	11,412	7,815	8,183	8,846	-------

[1] Bradstreet's. [2] Chicago Board of Trade.

No. 698.—Visible Supply of Grain in United States: As Reported on Saturday Nearest the First of Each Month—Continued

OATS [2]

Year beginning Aug. 1—	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July
1909–1913, avg.	7,185	13,460	18,525	19,024	17,969	16,286	14,857	14,521	13,869	10,748	7,866	7,894
1914–1920, avg.	7,879	14,984	23,791	26,613	28,498	28,660	26,513	25,203	23,404	20,717	17,141	13,698
1921–1925, avg.	21,818	34,206	47,372	51,211	50,468	51,075	50,611	49,063	43,706	36,706	28,498	25,539
1926	33,772	43,671	48,450	48,097	48,288	44,927	45,422	43,454	37,145	29,573	20,502	17,790
1927	12,001	21,501	24,931	23,857	23,252	21,907	20,350	19,791	15,746	11,168	7,086	3,225
1928	2,377	13,376	15,193	14,472	13,295	13,968	13,611	14,898	12,609	10,276	9,280	7,430
1929	7,626	23,488	26,321	30,155	27,534	26,946	24,471	21,673	18,349	16,242	12,652	10,875
1930	8,467	23,230	30,495	30,815	28,269	28,226	24,565	21,229	16,966	13,152	9,439	7,242

[2] Chicago Board of Trade.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 699.—EXPORTS (EXCLUDING REEXPORTS) AND IMPORTS OF WHEAT, CORN, RICE, TOBACCO, AND FLAXSEED

Note.—Number of pounds to a bushel of wheat, 60; of corn and flaxseed, 56; to a barrel of wheat flour, 196

Yearly average or year ended June 30—	Exports (excl. reexports)			Imports—wheat and flour [1]	Year ended June 30—	Exports (excl. reexports)			Imports—wheat and flour [1]
	Wheat (grain)	Wheat flour	Wheat and flour [1]			Wheat (grain)	Wheat flour	Wheat and flour [1]	
	1,000 bushels	*1,000 barrels*	*1,000 bushels*	*1,000 bushels*		*1,000 bushels*	*1,000 barrels*	*1,000 bushels*	*1,000 bushels*
1852–1856	4,715	2,892	19,173	4,178	1916	173,274	15,521	243,117	7,188
1857–1861	12,378	3,318	28,970	2,617	1917	149,831	11,943	203,574	24,925
1862–1866	22,530	3,531	40,184	----------	1918	34,119	21,880	132,579	31,215
1867–1871	22,107	2,585	35,032	1,818	1919	178,583	24,182	287,402	11,289
1872–1876	48,958	3,416	66,037	1,680	1920	122,431	21,652	219,865	5,496
1877–1881	107,781	5,376	133,263	906	1921	293,268	16,180	366,077	57,398
1882–1886	82,884	8,620	121,675	517	1922	208,321	15,797	282,566	17,375
1887–1891	64,739	11,287	115,529	352	1923	154,951	14,883	224,900	20,031
1892–1896	99,914	15,713	170,624	1,634	1924	78,793	17,253	159,880	28,079
1897–1901	120,247	17,151	197,427	1,280	1925	195,490	13,896	260,803	6,201
1902–1906	70,527	15,444	140,026	993	1926	63,189	9,542	108,036	15,680
1907–1911	62,855	11,841	116,138	706	1927	156,250	13,385	219,160	13,263
1912–1916	129,415	13,185	188,748	2,996	1928	145,999	12,821	206,258	15,734
1917–1921	155,646	19,167	241,899	26,064	1929	103,114	12,888	163,688	21,442
1922–1926	140,129	14,274	207,237	17,424	1930	92,175	12,994	153,247	12,956

Yearly average or year ended June 30—	Corn [2]		Rice [3]		Flaxseed		Unmanufactured tobacco	
	Exports [4]	Imports	Exports [4]	Imports	Exports [4]	Imports	Exports [4]	Imports
	1,000 bushels	*1,000 bushels*	*1,000 pounds*	*1,000 pounds*	*1,000 bushels*	*1,000 bushels*	*1,000 pounds*	*1,000 pounds*
1852–1856	7,123	----------	56,515	----------	11	1,133	140,184	5,044
1857–1861	6,558	----------	65,732	----------	7	----------	167,711	5,154
1862–1866	12,060	----------	2,258	70,893	16	1,037	140,208	----------
1867–1871	9,924	75	1,857	52,954	(5)	----------	194,754	5,631
1872–1876	38,561	57	391	72,536	(5)	2,915	241,848	8,886
1877–1881	88,190	42	602	62,615	(5)	1,224	266,315	7,871
1882–1886	49,992	24	561	99,871	(6)	1,541	237,942	13,672
1887–1891	54,606	15	3,210	156,859	[7] 66	1,833	259,248	21,640
1892–1896	63,980	8	10,278	160,808	1,516	1,181	281,746	25,871
1897–1901	192,531	4	18,407	165,232	2,660	404	304,402	16,958
1902–1906	74,615	20	45,978	150,914	2,950	234	325,539	33,805
1907–1911	56,568	92	27,195	215,892	2,313	3,249	334,396	42,813
1912–1916	38,774	5,686	60,043	250,775	67	9,227	408,006	55,556
1917–1921	*45,296*	*4,950*	*299,021*	*262,514*	*13*	*14,750*	*496,924*	*74,595*
1922–1926	66,759	1,149	300,030	74,178	(6)	18,198	496,676	68,470
1924	23,135	228	227,757	38,210	(6)	19,577	597,630	54,497
1925	9,791	4,617	112,037	57,677	(6)	13,419	430,702	76,870
1926	24,781	635	48,175	131,848	(6)	19,354	537,239	69,973
1927	19,819	1,098	304,358	71,053	(6)	24,224	516,401	92,983
1928	19,410	5,463	309,789	44,102	(6)	18,112	489,996	81,045
1929	41,876	490	392,684	36,794	(6)	23,494	565,925	79,284
1930	10,278	496	289,533	31,212	(6)	19,652	600,181	63,182

[1] Flour converted to grain at rate of 5 bushels to a barrel, 1852 to 1879, 4½, 1880 to 1921; 4.7 thereafter.
[2] Including meal in terms of grain (4 bu. of corn to 1 bbl. of meal). [3] Includes flour, meal, etc.
[4] Excluding reexports. [5] Less than 500 bushels. [6] Not separately reported. [7] 3-year average.

Source: Bureau of Foreign and Domestic Commerce.

No. 700.—YEARLY WEIGHTED AVERAGE FARM PRICES OF SPECIFIED CROPS: By Crop Years, for the United States as a Whole

Note.—Prices for hays and cottonseed, are in dollars per ton; cotton and peanuts in cents per pound; timothy, clover, and alfalfa seeds in dollars per bushel; and for all other products, in cents per bushel. Crop year begins in June for apples; in August for oats, barley, cotton, cottonseed, and timothy and alfalfa seed; in September for flaxseed, buckwheat, clover seed; in November for corn and peanuts; and in July for other crops named. For index numbers of prices of farm products by great groups see Table 616

Crop year beginning—	Wheat	Corn	Oats	Barley	Rye	Buck-wheat	Flaxseed
1911	88.3	68.8	46.1	81.9	81.0	75.4	195.8
1912	83.3	56.7	34.9	52.7	68.7	68.3	127.4
1913	79.3	71.8	38.9	53.0	62.9	76.6	123.9
1914	99.4	71.4	44.9	54.8	83.3	81.1	131.6
1915	98.2	69.6	39.3	53.8	85.0	81.5	169.6
1916	144.4	119.0	51.4	83.4	113.0	126.5	233.8
1917	205.8	148.1	72.1	122.5	176.4	167.1	315.9
1918	206.3	153.1	70.1	100.0	152.1	164.7	374.2
1919	218.6	151.5	80.3	124.9	146.9	159.2	427.0
1920	182.9	62.1	51.1	70.7	148.2	126.8	217.6
1921	104.4	54.3	33.4	48.4	86.9	89.1	171.0
1922	98.0	76.7	39.0	51.8	68.1	89.9	209.5
1923	92.4	84.0	42.6	56.6	59.4	96.3	212.3
1924	127.8	105.8	48.3	77.4	96.3	108.6	220.7
1925	145.9	71.0	39.0	59.2	83.1	87.5	224.6
1926	123.8	74.9	41.2	61.9	84.2	87.0	205.8
1927	120.5	85.2	48.9	72.7	84.7	87.6	192.0
1928	100.1	85.8	41.1	56.1	85.4	90.7	206.7
1929	105.1	79.8	41.9	51.8	87.7	96.3	277.1

Crop year beginning—	Potatoes	Sweet potatoes	Apples	Cotton	Cotton-seed	Peanuts	All hay (loose)
1911	99.6	92.2	76.6	9.6	17.08	4.4	14.36
1912	55.6	85.6	66.8	11.5	19.10	4.6	11.17
1913	70.6	84.0	93.0	12.5	22.39	4.6	11.49
1914	58.0	84.6	62.7	7.4	16.50	4.4	10.92
1915	70.8	75.4	71.0	11.2	32.65	4.3	10.34
1916	166.3	92.9	90.7	17.3	49.13	4.8	11.21
1917	122.5	122.3	113.6	27.1	66.15	7.1	16.60
1918	125.6	150.0	137.5	28.8	65.23	6.5	19.88
1919	223.8	161.7	186.1	35.2	67.27	9.2	21.34
1920	130.7	144.8	133.8	15.8	22.95	4.7	16.51
1921	121.4	110.9	195.2	17.0	29.72	3.7	11.33
1922	75.3	97.4	109,4	22.8	34.70	5.5	11.68
1923	94.6	121.7	117.4	28.7	42.23	6.5	12.93
1924	77.9	152.4	122.1	22.9	34.08	5.7	12.76
1925	183.4	165.9	127.0	19.6	30.82	4.7	12.83
1926	142.0	120.3	88.3	12.5	21.55	4.8	13.23
1927	108.1	106.5	141.7	20.2	35.94	5.0	10.57
1928	62.0	113.1	110.3	18.0	35.26	4.9	11.29
1929	136.2	113.7	141.4	16.8	30.43	3.8	11.05

Crop year beginning—	Prairie hay	Timothy hay	Clover hay	Alfalfa hay	Timothy seed	Clover seed	Alfalfa seed
1914	7.69	13.87	12.83	9.12	2.49	8.41	7.52
1915	7.13	13.09	11.29	9.39	2.89	9.98	9.16
1916	8.61	12.83	11.33	12.76	2.42	9.54	8.76
1917	13.31	18.67	17.21	18.42	3.50	14.48	9.66
1918	16.03	22.66	20.93	20.35	4.19	21.01	10.40
1919	16.78	25.13	23.69	22.70	4.98	28.34	16.97
1920	10.94	20.64	19.48	15.96	3.29	11.81	11.74
1921	7.62	14.82	14.15	10.58	2.64	11.14	8.22
1922	8.79	14.18	13.03	12.82	2.60	10.71	9.36
1923	8.92	16.53	15.14	13.54	3.19	12.38	10.63
1924	8.70	14.30	13.43	13.81	3.11	15.35	10.62
1925	9.36	15.40	14.52	13.52	3.33	15.87	9.99
1926	10.87	15.42	15.06	13.57	2.61	19.06	9.45
1927	7.64	11.64	12.15	11.96	1.77	16.11	9.87
1928	8.10	12.31	13.02	13.90	2.20	16.99	11.37
1929	8.12	11.71	11.99	13.71	2.16	10.34	11.65

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 701.—GRAIN PRICES: Weighted Average Market Price per Bushel of Reported Cash Sales

Yearly average or crop year beginning—	Wheat, July-June			Corn, Nov.-Oct.		Oats, Aug.-July		Barley, Aug.-July	Rye, July-June	Flaxseed, Sept.-Aug.[1]	Kafir, Nov.-Oct.[2]
	No. 1, Northern, Minneapolis	No. 2, Hard Winter, Kansas City	No. 2, Red Winter, Chicago	No. 3, Yellow, Chicago	No. 3, Yellow, Kansas City	No. 3, White, Chicago	No. 3, White, Minneapolis	No. 2, Minneapolis	No. 2, Chicago	No. 1, Minneapolis	No. 2, White, Kansas City
1909-1913	$0.99	$0.95	$0.99	$0.61	$0.60	$0.40	$0.38	$0.64	$0.76	$1.92	$1.34
1914-1920	1.90	1.85	1.83	1.15	1.12	.60	.58	1.02	1.52	3.03	2.17
1921-1925	1.39	1.27	1.33	.79	.78	.42	.38	.65	.94	2.47	1.52
1914	1.20	1.05	1.08	.70	.72	.50	.48	.65	1.05	1.70	1.17
1915	1.09	1.19	1.13	.79	.69	.41	.38	.63	.99	2.04	1.19
1916	1.76	1.71	1.68	1.11	1.06	.54	.52	1.17	1.54	2.91	3.24
1917	2.20	[3]2.52	2.25	1.63	1.63	.71	.71	1.49	2.11	3.78	3.28
1918	2.25	2.19	2.22	1.62	1.56	.70	.66	1.00	1.61	4.19	2.86
1919	2.72	2.42	2.24	1.59	1.60	.80	.80	1.43	1.70	4.52	2.41
1920	2.07	1.83	2.23	.62	.59	.51	.48	.74	1.62	2.09	1.06
1921	1.43	1.20	1.25	.55	.54	.35	.32	.55	.97	2.19	1.36
1922	1.20	1.13	1.14	.73	.74	.41	.36	.58	.81	2.58	1.63
1923	1.17	1.05	1.02	.88	.78	.45	.40	.63	.70	2.44	1.51
1924	1.56	1.35	1.58	1.06	1.12	.50	.47	.84	1.25	2.63	1.81
1925	1.61	1.63	1.64	.75	.74	.41	.37	.67	.96	2.52	1.30
1926	1.46	1.35	1.38	.87	.88	.43	.42	.71	1.01	2.24	1.20
1927	1.36	1.35	1.40	1.01	.85	.55	.50	.84	1.06	2.20	1.46
1928	1.18	1.12	1.38	.92	.85	.44	.41	.65	1.01	2.33	1.38
1929	1.33	1.20	1.30	.83	.80	.44	.42	.59	1.02	2.92	1.53

[1] Average closing price through December, 1920. [2] Price per 100 pounds. [3] 11-month average.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 702.—GRAIN RECEIVED AT SIX ATLANTIC PORTS

NOTE.—Data are for calendar years. Total receipts by ports include flour, meal, and malt reduced to grain equivalent. Receipts at New York, Boston, Philadelphia, and Baltimore include shipments from the West to foreign countries through these ports on through bills of lading. Receipts at Baltimore include flour ground by city millers, and therefore duplicate an equivalent quantity of wheat received in grain

	1910	1915	1920	1925	1928	1929	1930
TOTALS BY PORTS	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*
New York, total	93,320	220,667	145,534	189,162	166,692	140,089	126,383
By canal via river	10,168	2,504	4,139	32,767	39,138	29,098	39,797
Coastwise and river	410	7,120	5,966	9	2	----------	462
By rail	82,742	211,044	135,429	156,386	127,552	110,991	86,124
Boston	22,402	28,097	13,099	11,911	14,430	10,837	7,918
Philadelphia	28,736	69,772	45,148	55,933	25,284	20,209	13,529
Baltimore	32,272	105,856	74,260	35,552	36,343	27,804	17,693
New Orleans	16,213	56,774	72,976	32,039	28,872	24,780	24,639
Montreal, Canada	44,178	68,185	67,044	179,959	247,377	113,623	110,675
COMMODITY							
Flour ... 1,000 bbls.	16,841	23,279	17,016	23,801	24,436	27,473	24,291
Corn meal ... do.	1,039	941	77	75	112	81	86
Wheat ... 1,000 bu.	62,944	260,719	220,296	238,631	270,513	153,136	167,771
Corn ... do.	42,193	45,434	17,916	13,220	18,171	11,784	4,829
Oats ... do.	47,181	104,554	34,629	76,401	35,416	22,005	10,255
Barley ... do.	3,929	16,195	16,600	45,191	65,831	33,078	6,086
Rye ... do.	934	13,928	51,742	23,709	18,655	2,386	2,245
Total grain ... do.	157,181	440,829	341,183	397,152	408,586	222,389	191,186
Flour and meal[1] ... do.	79,940	108,522	76,878	107,404	110,413	114,952	109,651
Grand total ... do.	237,122	549,351	418,061	504,556	518,999	337,341	300,837

[1] Grain equivalent.

Source: New York Produce Exchange.

No. 703.—GRAIN RECEIPTS AT PRIMARY MARKETS, BY CROP YEARS

[All figures in thousands of bushels. Number of pounds to a bushel: Wheat, 60; corn, 56; oats, 32]

Yearly average or year beginning—	Total	Chicago	Milwaukee	Minneapolis	Duluth	St. Louis	Toledo	Detroit	Kansas City	Peoria	Omaha	Indianapolis
	WHEAT											
July 1:												
1914–1920	385,102	60,469	9,655	119,090	51,044	38,228	6,628	2,121	67,515	2,232	22,521	4,600
1921–1925	388,647	49,959	5,903	112,209	66,874	37,295	10,801	1,636	74,144	2,601	22,541	4,685
1923	333,388	49,804	2,307	105,958	38,201	33,119	15,401	1,884	60,516	2,221	17,896	6,081
1924	478,555	71,009	8,934	104,037	111,194	44,047	12,434	1,915	89,444	2,095	29,120	4,336
1925	325,490	25,776	4,919	111,877	70,210	29,697	8,945	1,006	52,502	1,769	15,023	3,766
1926	359,435	39,062	6,867	89,148	53,061	33,342	14,715	2,677	92,740	1,314	21,486	5,023
1927	462,709	45,851	5,662	125,615	118,855	34,167	14,171	2,281	77,775	1,336	31,948	5,048
1928	488,334	33,755	5,526	121,893	108,268	53,231	14,118	1,836	106,417	2,411	37,427	3,452
1929	388,495	29,780	6,455	91,020	72,650	40,355	12,618	1,583	91,720	2,036	34,353	5,925
	CORN											
Nov. 1:												
1914–1920	246,387	101,633	14,788	10,643	[1] 1,348	22,286	3,025	3,043	18,263	25,349	26,731	19,469
1921–1925	266,015	115,372	14,538	13,213	5,061	30,749	3,774	1,423	18,436	22,221	22,668	18,559
1923	275,082	101,108	17,083	18,436	9,570	39,215	4,090	1,683	21,136	17,730	27,495	17,536
1924	202,225	80,696	7,180	14,310	795	23,116	2,972	410	21,448	20,961	13,138	17,199
1925	226,484	92,283	7,519	9,867	142	27,751	4,665	610	18,034	27,139	20,396	18,078
1926	220,778	91,869	11,000	11,261	177	21,005	3,940	1,489	12,453	26,098	21,836	19,650
1927	293,627	104,975	14,471	9,378	505	35,261	1,480	1,018	46,807	25,056	32,859	21,817
1928	268,798	95,265	14,987	12,169	2,257	38,108	1,796	703	34,468	27,134	17,355	24,556
1929	235,102	77,409	13,726	13,325	1,588	25,466	1,253	417	29,025	22,882	26,522	23,489
	OATS											
Aug. 1:												
1914–1920	277,426	121,664	30,007	31,750	3,963	27,613	5,583	4,390	10,295	12,090	15,837	14,234
1921–1925	226,219	71,431	19,646	35,224	12,494	31,186	5,860	2,376	9,834	12,833	14,494	10,841
1923	220,631	69,516	19,729	29,069	5,068	35,001	4,248	3,083	11,701	13,419	18,144	11,653
1924	262,501	74,690	20,233	53,533	23,165	34,211	8,848	1,942	8,198	11,131	15,918	10,632
1925	207,817	50,669	13,970	36,342	26,798	28,549	7,814	1,127	11,443	9,850	12,972	8,283
1926	143,960	49,420	14,826	18,205	2,360	21,076	8,781	1,352	3,270	8,954	6,628	9,088
1927	148,485	53,591	10,411	27,138	1,145	19,351	4,507	1,389	4,226	9,195	8,844	8,688
1928	138,944	41,023	7,611	20,899	3,527	24,257	7,189	1,143	4,951	7,100	6,853	14,391
1929	133,669	34,680	12,557	21,409	5,727	19,355	4,345	618	6,417	7,796	9,228	11,537

[1] 6-year average; no report for 1915.

Source: Bureau of Agricultural Economics, Department of Agriculture. Compiled from Chicago Daily Trade Bulletin and the annual reports of the Chicago Board of Trade.

No. 704.—FREIGHT RATES ON WHEAT FROM CHICAGO TO NEW YORK

NOTE.—In cents per bushel. For earlier years see Statistical Abstract, 1925, p. 679

Calendar year	By lake and canal	By lake and rail	By all rail [1]	Calendar year	By lake and canal	By lake and rail	By all rail [1]
1893	6.33	8.44	14.70	1912	5.57	6.17	9.60
1894	4.44	7.00	12.88	1913	5.74	7.01	9.60
1895	4.11	6.95	12.17	1914	5.31	6.54	9.60
1896	5.38	7.32	12.00	1915	6.08	7.48	10.08
1897	4.35	7.37	12.32	1916	7.95	9.55	10.08
1898	4.42	4.96	11.55	1917	8.72	9.99	10.08
1899	5.65	6.63	11.13	1918	12.53	12.27	12.90
1900	4.42	5.05	9.98	1919	10.94	11.60	14.70
1901	5.14	5.57	9.92	1920	14.70	15.32	16.68
1902	5.25	5.78	10.60	1921	10.29	10.91	20.10
1903	5.44	6.17	11.33	1922	11.63	11.93	19.65
1904	4.71	5.02	11.11	1923	10.94	12.43	18.00
1905	5.51	6.44	10.20	1924	8.67	10.92	18.00
1906	5.94	6.48	10.50	1925	7.24	10.89	18.00
1907	6.68	6.93	11.30	1926	8.08	12.04	18.00
1908	6.00	6.33	11.70	1927	7.16	11.14	18.00
1909	5.35	6.88	11.70	1928	8.40	11.36	18.00
1910	5.13	6.57	9.60	1929	6.37	10.42	18.00
1911	5.35	5.23	9.69	1930	6.41	10.80	18.00

[1] Rates beginning with 1900 represent wheat for domestic consumption, lower rates applying on grain for export.

Source: New York Produce Exchange.

No. 705.—FREIGHT RATES ON WHEAT FROM BUFFALO TO NEW YORK BY CANAL

Calendar year	Average rate	Calendar year	Average rate	Calendar year	Average rate	Calendar year	Average rate
	Cents per bushel		*Cents per bushel*		*Cents per bushel*		*Cents per bushel*
1891	3.5	1901	3.5	1911	4.3	1921	7.4
1892	3.5	1902	3.8	1912	4.4	1922	10.4
1893	4.6	1903	4.0	1913	4.6	1923	7.1
1894	3.2	1904	3.2	1914	4.3	1924	6.8
1895	2.2	1905	3.9	1915	4.6	1925	5.0
1896	3.7	1906	4.2	1916	5.0	1926	5.1
1897	2.8	1907	5.0	1917	4.4	1927	5.0
1898	2.8	1908	5.0	1918	9.3	1928	6.0
1899	3.0	1909	3.9	1919	8.2	1929	4.4
1900	2.5	1910	4.0	1920	10.3	1930	5.1

Source: Secretary of the Buffalo Chamber of Commerce.

No. 706.—FREIGHT RATES ON GRAIN, FLOUR, AND PROVISIONS, CHICAGO TO EUROPEAN PORTS

NOTE.—Rates cover all-rail transportation to New York and steamer to foreign ports. Rail rates on grain and flour are reshipping rates. Steamer rates are berth rates. Owing to the war complete statements of freight averages for 1914 to 1916 are impossible and for 1917, 1918, 1919, and, in the case of a number of ports, for the earlier months of 1920 no figures are available

[Rates in cents per 100 pounds]

Destination	1900	1905	1910	1913	1921	1923	1924	1925	1926	1927	1928	1929	1930
Grain:													
Liverpool [1]	29.49	19.16	18.15	23.39	48.17	32.65	34.87	33.8	37.17	33.89	32.32	30.69	30.30
Glasgow [1]	30.98	20.00	15.91	22.92	(2)	32.50	34.39	35.3	39.80	36.42	33.90	34.10	34.70
London [1]	31.10	20.23	17.75	24.33	(2)	31.33	33.95	33.4	36.66	34.31	31.74	30.18	30.30
Antwerp	------	------	18.05	24.62	45.02	33.27	34.50	33.9	35.83	35.56	32.38	32.35	30.75
Hamburg	------	------	------	26.16	45.76	32.80	35.22	35.0	37.15	36.50	33.04	31.19	30.11
Amsterdam	------	------	------	25.07	49.53	------	------	------	47.50	39.50	33.91	32.75	31.76
Rotterdam	------	------	------	25.07	48.64	33.69	35.50	35.5	37.26	36.18	33.04	31.86	30.67
Sacked flour:													
Liverpool	27.90	22.40	19.75	30.00	58.63	39.82	42.80	43.8	46.68	45.01	43.17	42.19	40.44
Glasgow	31.56	22.50	21.50	32.00	(2)	41.38	45.11	45.0	47.93	47.39	45.17	44.19	43.52
London	35.01	23.64	22.00	30.50	(2)	39.80	42.73	43.9	46.66	45.04	43.17	42.19	40.44
Antwerp	------	------	------	35.60	55.27	40.73	43.75	44.3	45.31	48.05	45.71	43.98	41.54
Hamburg	------	------	------	37.00	56.15	40.46	43.58	44.1	45.51	46.80	45.79	43.02	41.54
Amsterdam	------	------	------	30.00	55.74	41.52	44.13	44.6	46.10	47.70	46.50	44.54	42.35
Rotterdam	------	------	------	29.00	55.12	41.28	44.13	44.6	44.34	47.81	45.71	43.67	41.54
Copenhagen	------	------	------	40.00	64.01	46.89	48.94	50.4	51.15	55.32	53.50	53.50	53.50
Stockholm	------	------	------	43.00	------	48.81	52.25	53.5	54.42	57.32	55.69	56.50	56.50
Provisions:													
Liverpool	48.84	38.49	45.38	51.00	137.13	94.10	104.83	106.5	106.50	116.33	117.75	101.50	101.50
Glasgow	55.31	43.23	46.88	55.31	(2)	94.10	104.83	106.5	106.50	116.33	117.75	101.50	101.50
London	55.87	40.88	47.62	51.00	(2)	94.10	104.83	106.5	106.50	116.33	117.75	101.50	101.50
Antwerp	51.09	43.70	49.44	55.22	104.01	[4] 82.94	87.75	86.5	87.19	89.00	91.50	97.80	99.00
Hamburg	50.00	45.75	50.00	55.33	104.87	[5] 84.65	91.50	91.5	91.50	110.50	95.67	90.50	91.50
Amsterdam	51.00	45.42	48.00	54.00	104.25	[5] 82.54	87.75	86.5	86.72	89.00	91.50	97.80	99.00
Rotterdam	51.00	44.53	47.00	53.00	104.25	[5] 83.00	87.75	86.5	86.72	89.00	89.00	97.80	99.00
Copenhagen	55.31	48.66	55.31	69.43	113.00	96.50	100.87	96.5	100.92	103.00	101.50	101.50	101.50
Stockholm	64.50	51.47	56.72	73.14	------	94.00	102.00	104.0	104.27	109.00	104.24	102.25	103.00
Bordeaux	64.12	51.45	57.50	71.25	105.16	96.50	105.45	106.5	106.50	110.75	109.83	102.36	111.50
Havre	------	------	------	69.38	104.20	96.50	105.45	106.5	106.50	110.75	109.83	102.36	111.50

[1] Berth rates to British ports beginning 1922 converted from English money at average exchange rates.
[2] Rates for Liverpool applied to London and Glasgow.
[3] Average for first 18 weeks of 1922.
[4] Average for first 8 months.
[5] Average for 11 months; October is not available.

Source: 1900 to 1916, Secretary of the Board of Trade of Chicago; thereafter, compiled in Bureau of Foreign and Domestic Commerce from various sources.

No. 707.—FOOD MANUFACTURING INDUSTRIES: Materials Used and Products

Industry, material, and product	Quantity (thousands of unit specified)				Value (thousands of dollars)		
	Unit	1925	1927	1929	1925	1927	1929
CANNING AND PRESERVING							
Canning and preserving industry, all products, total value					677,131	637,428	831,190
Canned and processed vegetables, fruits, and sea foods, all industries [1]					665,577	618,335	797,839
Fruits, vegetables, and soups					457,838	400,238	539,434
Canned vegetables and soups					282,891	234,260	325,738
Beans	Case [2]	24,680	25,360	31,454	55,165	53,069	69,664
Corn	do	22,597	10,255	16,724	51,346	22,855	36,797
Peas	do	16,544	13,085	17,546	42,887	34,031	44,508
Tomatoes	do	21,807	18,229	21,401	42,680	33,814	42,171
Asparagus	do	1,896	2,177	2,727	10,487	12,202	15,465
Spinach	do	2,045	2,462	4,815	5,456	6,225	12,132
All other (incl. soups)	do	25,299	25,788	38,166	74,870	72,064	105,002
Canned fruits					102,638	101,731	137,399
Peaches	Case [2]	10,526	11,305	8,724	38,562	36,235	35,675
Apples	do	3,467	2,939	3,593	6,951	5,895	7,941
Berries	do	2,120	2,375	2,516	9,080	9,807	10,750
Pears	do	3,880	2,954	4,932	20,898	13,067	24,450
Apricots	do	2,088	3,099	4,267	7,668	12,256	17,134
Cherries	do	1,487	1,229	2,141	7,253	6,490	11,781
Fruits for salad	do	914	1,101	1,680	6,972	7,575	11,005
All other	do	1,511	2,562	5,198	5,254	10,406	18,662
Dried fruits	Pound	1,054,127	1,012,798	938,699	72,119	64,167	75,892
Raisins	do	533,722	435,292	421,204	28,788	25,824	23,513
Prunes	do	397,583	438,886	347,349	28,971	23,738	30,362
Peaches	do	36,857	38,038	35,850	3,555	3,895	4,308
Apples	do	21,121	22,253	44,620	2,227	2,228	5,206
Apricots	do	33,039	36,755	43,090	5,434	5,439	7,320
All other	do	31,805	41,572	46,587	3,144	3,043	5,183
Dried and dehydrated vegetables	do	1,276	200		189	80	405
Fish and oysters					58,637	64,410	75,993
Canned fish, oysters, etc					47,463	51,090	58,470
Salmon	Case [3]	1,559	1,504	1,561	15,380	15,712	14,303
Sardines	do. [4]	5,163	6,183	9,273	13,097	14,518	18,193
Shrimps	do. [5]	736	853	980	3,783	5,322	5,535
Tuna	do. [5]	1,102	1,256	1,541	8,499	8,368	10,798
Oysters	do. [5]	568	447	455	3,009	2,368	2,174
Clams	do. [5]	122	202	167	819	1,402	943
All other	do. [3]	592	586	1,157	2,876	3,400	6,523
Cured fish	Pound	88,349	91,213	102,489	11,174	13,320	17,523
Pickles, sauces, etc					109,283	116,005	135,263
Preserves, jams, etc					39,819	37,682	47,149
FLOUR-MILL INDUSTRY							
Grains, ground:							
Wheat	Bushel [7]	530,593	544,054	546,333			
Corn	do. [7]	105,355	92,693	87,542			
Rye	do. [7]	8,126	9,255	9,671			
Buckwheat	do. [7]	2,408	2,761	2,027			
Oats	do. [7]	45,818	27,761	29,006			
Barley	do	15,658	8,180	9,499			
Other grains	do		3,805	1,939			
Flour and other grain-mill products industry, all products, total value					1,298,015	1,148,760	1,060,573
Flour, meal, feed, etc., all industries [1]					1,235,991	1,115,498	1,040,295
Wheat flour	Barrel [8]	114,690	118,132	120,366	910,170	820,273	737,347
Rye flour	do	1,598	1,724	1,679	9,152	9,299	9,179
Buckwheat flour	Pound	47,873	44,559	38,453	1,913	1,674	1,570
Corn meal and flour	Barrel [9]	9,707	9,867	11,110	48,253	44,840	55,710
Other flour	Pound		2,394	10,097		206	588
Bran and middlings	Ton [10]	4,527	4,638	4,682	137,897	142,194	142,039
Feed, screenings, etc	do	3,430	2,749	2,518	128,606	97,013	93,862

For footnotes, see p. 748.

No. 707.—Food Manufacturing Industries: Materials Used and Products—Continued

Industry, material, and product	Quantity (thousands of units specified)				Value (thousands of dollars)		
	Unit	1925	1927	1929	1925	1927	1929
CORN SIRUP, CORN SUGAR, CORN OIL, AND STARCH							
Corn sirup, corn sugar, corn oil, and starch industry, all products, total value					132,898	134,461	165,984
Corn sirup, corn oil, starch, etc., all industries [1]					130,370	130,469	159,963
Cornstarch	Pound	854,125	1,012,175	1,046,435	33,716	32,317	39,285
Corn sirup (incl. all sirup)	do	1,145,946	1,123,791	1,165,183	41,314	32,519	40,553
Corn sugar	do	580,370	904,831	896,121	19,505	25,635	30,217
Corn oil	do	110,716	148,290	176,499	15,224	18,275	20,165
Stock feed	Ton [10]	522	636	646	17,934	19,346	24,543
All other					2,677	2,377	5,200
RICE CLEANING AND POLISHING							
Rough rice milled	Pound	1,438,901	1,915,038	1,749,962			
All products, total value					53,498	54,130	48,794
Clean rice	Pound	947,787	1,246,643	1,233,801	51,113	51,828	46,088
All other					2,385	2,302	2,706
BEET SUGAR							
Beets treated	Ton [10]	7,423	6,711	6,951			
All products, total value					132,339	104,927	108,553
Sugar	Ton [10]	1,083	899	1,086	124,413	98,585	100,767
Molasses	Gallon	24,466	19,097	19,445	2,251	692	1,169
Pulp	Ton [10]	1,550	1,308	1,461	5,530	4,414	5,231
All other					145	1,236	1,386
CANE SUGAR							
Cane crushed	Ton [10]		975	2,726			
All products, total value					13,435	8,009	18,326
Sugar	Ton [10]	116	56	180	9,670	5,115	13,750
Molasses other than blackstrap	Gallon	5,520	3,284	7,957	1,131	927	1,370
Blackstrap molasses	do	9,651	2,301	10,874	621	193	1,088
Sirup	do	5,690	3,885	4,625	1,768	1,341	1,341
All other					246	433	777
CANE SUGAR REFINING							
Raw sugar treated	Ton [10]	5,735	5,405	5,296			
All products, total value					606,633	597,446	507,389
Refined sugar, sirup, etc.					606,120	597,039	507,198
Refined sugar	Ton [10]	5,412	5,128	5,115	600,109	593,620	502,404
Sirup	Gallon	8,536	5,537	4,320	2,152	1,247	920
Refiners' blackstrap	do	37,373	31,014	32,169	3,859	2,172	3,044
Miscellaneous sugar products							830
All other products					513	407	191
CHOCOLATE AND COCOA PRODUCTS							
Chocolate and cocoa products industry, all products, total value					106,642	122,723	119,541
Chocolate, cocoa, etc., all industries [1]					117,833	125,532	119,359
Chocolate in cakes, including coatings	Pound	417,863	406,245	419,839	96,970	99,083	97,149
Cocoa	do	85,746	91,114	105,694	11,176	13,821	15,054
Cocoa butter	do	25,359	22,769	19,184	6,818	8,555	5,428
Other chocolate and cocoa products					2,869	4,073	1,728

[1] Includes beside amounts produced in the industry named above, data for similar products made in establishments classified in other industries. [2] Figures represent actual numbers of cases of all sizes.
[3] 48 1-pound cans. [4] 100 No. ¼ cans. [5] 48 No. 1 cans. [6] 48 No. ½ cans.
[7] Weight of bushel: Wheat, 60 pounds; both corn and rye, 56; buckwheat, 48; oats, 32.
[8] 196 pounds. [9] 200 pounds. [10] 2,000 pounds.

Source: Bureau of the Census, Department of Commerce.