23.—COMMERCE OF NONCONTIGUOUS TERRITORIES

GENERAL NOTE.—In the general foreign trade statistics of the United States presented in the preceding section, the Philippines and prior to 1935, Virgin Islands, are treated as foreign countries and their trade with the United States is included while their trade with other countries is not included. On the other hand, Puerto Rico, Hawaii, and Alaska, and beginning Jan. 1, 1935, Virgin Islands, are treated as integral parts of the United States, so that trade between them and continental United States is not included, while trade between them and foreign countries is included; each of these territories appears as a separate customs district. Neither trade of American Samoa and Guam with foreign countries nor shipments between them and United States are included in the general tables on foreign trade. See also table 494, p. 429.

The tables in this section present the total foreign trade of each of the United States territories and possessions and show separately the trade with continental United States (unless otherwise indicated) and with foreign countries, including other United States territories and possessions. For basis of dollar values, see general note, p. 427.

No. 527.—IMPORTS AND EXPORTS OF ALASKA

NOTE.—In 1935 Alaska shipped domestic silver valued at $228,500 to the United States.

Yearly average or year ended—	Merchandise imports			Merchandise exports			Shipments domestic gold to United States
	From United States [1]	From other countries [2]	Total	To United States	To other countries	Total	
June 30:	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
1882–1885	680,250	9,198	----------	----------	24,955	----------	----------
1886–1890	1,455,600	23,697	----------	----------	8,748	----------	----------
1891–1895	2,422,600	42,539	----------	----------	15,526	----------	----------
1896–1900	9,843,000	185,182	----------	----------	135,069	----------	----------
1901	13,457,000	557,992	----------	----------	2,534,318	----------	----------
1902	----------	511,830	----------	----------	2,612,021	----------	----------
1903	9,509,701	477,463	9,987,164	10,228,569	1,612,128	11,840,697	----------
1904	10,165,110	607,355	10,772,465	10,165,140	1,565,690	11,730,830	6,347,742
1905	11,504,255	1,450,910	12,955,165	10,801,446	1,088,165	11,889,611	9,059,023
1906	14,869,827	845,291	15,715,118	9,272,337	1,377,398	10,649,735	12,638,608
1907	18,402,765	1,134,191	19,536,956	12,155,198	1,489,686	13,644,884	18,564,228
1908	16,677,903	776,974	17,454,877	10,967,777	1,857,905	12,825,682	11,490,777
1909	17,762,600	647,331	18,409,931	13,110,910	961,101	14,072,011	17,782,493
1910	18,670,339	619,348	19,289,687	12,440,380	1,168,014	13,608,394	18,393,128
1911	16,205,730	706,171	16,911,901	14,055,329	1,136,745	15,192,074	15,153,671
1912	19,417,227	563,503	19,980,730	21,778,064	1,010,072	22,788,136	17,250,019
1913	20,827,262	982,271	21,809,533	24,634,987	1,477,991	26,112,978	14,576,015
1914	22,461,723	567,399	23,029,122	21,817,408	1,124,239	22,941,647	12,291,672
1915	21,260,042	640,886	21,900,928	27,442,335	1,001,389	28,443,724	15,348,696
1916	27,086,288	1,066,612	28,152,900	49,468,186	1,426,362	50,894,548	16,195,635
1917	38,992,049	1,469,524	40,461,573	60,773,859	2,474,894	63,248,753	15,409,529
1918	44,280,075	967,532	45,247,607	71,595,414	2,462,470	74,057,884	12,416,660
Dec. 31:							
1918 (6 mos.)	11,678,122	863,515	12,541,637	62,992,202	763,285	63,755,487	6,671,848
1919	37,476,232	1,449,362	38,925,594	60,479,548	1,542,249	62,021,797	8,105,005
1920	36,876,855	1,512,118	38,388,973	60,939,061	1,530,035	62,469,096	6,543,313
1921	19,274,215	935,013	20,209,228	36,916,924	1,445,042	38,361,966	6,543,430
1922	26,777,806	870,927	27,648,733	51,082,995	1,371,490	52,454,485	6,640,978
1923	30,631,366	514,466	31,145,832	53,761,494	1,325,773	55,087,267	5,931,896
1924	32,046,273	529,618	32,575,891	54,974,168	1,351,380	56,325,548	4,602,746
1925	32,352,530	846,981	33,199,511	56,918,746	901,543	57,820,289	5,219,542
1926	31,587,337	543,683	32,131,020	73,300,506	521,881	73,822,387	5,743,076
1927	35,604,108	766,302	36,370,410	51,348,688	483,679	51,832,367	5,394,107
1928	32,058,976	559,262	32,618,238	67,587,207	622,738	68,209,945	6,362,204
1929	33,220,584	954,273	34,174,857	63,567,677	607,017	64,174,694	7,126,724
1930	31,303,291	1,709,636	33,012,927	48,996,962	347,191	49,344,153	7,631,737
1931	22,489,895	546,598	23,036,493	43,276,364	314,908	43,591,272	8,923,795
1932	19,573,105	302,451	19,875,556	30,183,355	235,528	30,418,883	9,261,486
1933	20,685,622	131,245	20,816,867	33,131,461	166,281	33,297,742	9,864,479
1934	29,998,840	270,768	30,269,608	45,058,950	322,512	45,381,462	15,883,877
1935	32,007,856	253,976	32,261,832	36,868,697	262,135	37,130,832	15,933,058

[1] Unofficial estimates of the value of merchandise shipped from Pacific coast ports to Alaska from 1882 to 1901; from 1903 to date, official figures of shipments to Alaska.
[2] General imports through 1933; imports for consumption thereafter.

Source: Bureau of Foreign and Domestic Commerce.

No. 528.—IMPORTS AND EXPORTS OF PUERTO RICO

Yearly average or year ended—	Merchandise imports			Merchandise exports		
	From United States [1]	From other countries [2]	Total	To United States	To other countries	Total
June 30:	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
1901–1905	11,055,607	2,200,857	13,256,464	10,485,414	3,743,050	14,228,464
1906–1910	23,660,948	3,158,988	26,819,937	25,118,813	4,731,195	29,850,008
1909	23,618,545	2,925,781	26,544,326	26,394,312	3,996,913	30,391,225
1910	27,097,654	3,537,201	30,634,855	32,095,897	5,864,617	37,960,514
1911	34,671,958	4,115,039	38,786,997	34,765,409	5,152,958	39,918,367
1912	38,470,963	4,501,928	42,972,891	42,873,401	6,832,012	49,705,413
1913	33,155,005	3,745,057	36,900,062	40,538,623	8,564,942	49,103,565
1914	32,568,368	3,838,419	36,406,787	34,423,180	8,679,582	43,102,762
1915	30,929,831	2,954,465	33,884,296	42,311,920	7,044,987	49,356,907
1916	35,892,515	3,058,400	38,950,915	60,952,758	5,634,937	66,587,695
1917	49,539,249	4,005,975	53,545,224	73,115,224	7,855,680	80,970,904
1918	58,945,758	4,443,524	63,389,282	65,515,650	8,753,450	74,269,100
Dec. 31:						
1918 (6 months)	25,668,096	1,796,219	27,464,315	31,333,827	3,733,065	35,066,892
1919	67,799,541	5,261,052	73,060,593	78,320,180	11,075,625	89,395,805
1920	121,561,574	7,512,404	129,073,978	158,322,083	16,346,697	174,668,780
1921	60,977,112	7,377,251	68,354,363	71,987,716	6,753,990	78,741,706
1922	57,968,112	6,849,098	64,817,210	60,105,155	5,012,292	65,117,447
1923	76,919,616	7,547,504	84,467,120	80,303,272	5,768,723	86,071,995
1924	78,412,003	9,337,444	87,749,447	77,330,748	7,397,792	84,728,540
1925	77,499,807	11,620,875	89,120,682	92,679,754	7,053,295	99,733,049
1926	84,737,537	12,664,064	97,401,601	90,166,856	7,579,594	97,746,450
1927	86,326,546	11,264,383	97,590,929	96,902,024	7,557,741	104,459,765
1928	81,940,283	13,325,628	95,265,911	97,268,763	6,398,231	103,666,994
1929	75,979,914	11,728,596	87,708,510	78,126,574	5,117,801	83,244,375
1930	74,219,219	10,318,649	84,537,868	99,880,061	4,068,810	103,948,871
1931	60,636,751	7,874,291	68,511,042	87,911,706	3,172,479	91,084,185
1932	48,780,141	7,256,335	56,036,476	74,290,250	2,127,827	76,418,077
1933	51,696,988	6,146,587	57,843,575	76,211,940	2,449,143	78,661,083
1934	59,477,288	6,762,041	66,239,329	81,184,396	2,723,351	83,907,747
1935	70,053,010	6,595,277	76,648,287	87,726,308	1,915,113	89,641,421

[1] Shipments from the United States to Puerto Rico.
[2] General imports through 1933; imports for consumption thereafter.

No. 529.—IMPORTS AND EXPORTS OF HAWAII

Yearly average or year ended—	Merchandise imports			Merchandise exports		
	From United States [1]	From other countries [2]	Total	To United States	To other countries	Total
June 30:	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
1901–1905	[3] 11,459,879	3,165,296	[3] 14,778,085	28,029,059	64,698	28,093,757
1906–1910	15,970,287	4,149,852	20,120,138	36,842,145	254,956	37,097,102
1909	17,780,778	4,033,574	21,814,352	40,432,945	84,152	40,517,097
1910	20,560,101	4,606,334	25,166,435	46,183,265	306,763	46,490,028
1911	21,925,177	5,190,449	27,115,626	41,207,651	730,642	41,938,293
1912	24,652,905	5,598,444	30,251,349	55,076,070	373,273	55,449,343
1913	30,646,089	6,873,531	37,519,620	42,713,184	758,646	43,471,830
1914	25,773,412	6,282,558	32,055,970	40,678,580	915,245	41,593,825
1915	25,004,764	5,716,023	30,720,787	62,087,250	377,509	62,464,759
1916	31,127,577	6,068,529	37,196,106	64,438,297	226,747	64,665,044
1917	44,330,475	6,482,951	50,813,426	73,174,343	923,747	74,098,090
1918	43,646,515	6,807,048	50,453,563	79,392,926	1,553,700	80,946,626
Dec. 31:						
1918 (6 months)	19,061,246	5,476,008	24,537,254	42,224,209	4,152,299	46,376,508
1919	49,983,869	8,980,704	58,964,573	98,363,015	4,702,103	103,063,118
1920	74,052,453	12,284,592	86,337,045	192,383,185	3,437,699	195,820,884
1921	64,446,173	9,529,755	73,975,928	71,669,115	1,350,483	73,019,598
1922	53,585,740	7,496,913	61,082,653	73,431,301	1,257,268	74,688,569
1923	66,421,393	8,684,804	75,106,197	101,085,642	1,581,164	102,666,806
1924	69,767,693	8,884,223	78,651,916	108,473,292	1,415,911	109,889,203
1925	72,924,409	10,829,509	83,753,918	102,780,509	1,844,782	104,625,291
1926	76,262,624	10,254,565	86,517,189	98,260,941	1,884,079	100,145,020
1927	79,630,089	9,171,815	88,801,904	109,236,321	2,267,714	111,504,035
1928	77,762,940	10,361,293	88,124,233	116,956,090	2,523,745	119,479,835
1929	82,950,789	9,752,667	92,703,456	106,312,833	2,126,270	108,439,103
1930	81,726,404	9,399,645	91,126,049	98,923,737	1,992,046	100,915,783
1931	79,092,457	7,864,409	86,956,866	101,548,555	1,189,280	102,737,835
1932	58,578,449	5,051,628	63,630,077	82,688,205	760,091	83,448,296
1933	57,894,488	5,233,481	63,127,969	92,276,992	675,809	92,952,801
1934	63,472,395	5,761,288	69,233,683	94,513,699	1,316,360	95,830,059
1935	78,924,776	5,628,108	84,552,884	98,695,969	1,338,027	100,033,996

[1] Shipments from U. S. to Hawaii. [2] See note 2, table 528. [3] Average for 1903 to 1905.

Source of tables 528 and 529: Bureau of Foreign and Domestic Commerce.

No. 530.—IMPORTS AND EXPORTS OF THE PHILIPPINE ISLANDS

Yearly average or year ended—	Merchandise imports			Merchandise exports		
	From United States[1]	From other countries	Total	To United States	To other countries	Total
June 30:	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
1901–1905	4,245,948	27,652,100	31,898,048	10,179,525	18,394,005	28,573,530
1906–1910	6,007,162	24,065,539	30,072,701	12,587,790	21,273,168	33,860,958
1909	4,691,770	23,100,627	27,792,397	10,215,331	20,778,232	30,993,563
1910	10,775,301	26,292,329	37,067,630	18,741,771	21,122,398	39,864,169
1911	19,483,658	30,350,064	49,833,722	16,716,956	23,061,673	39,778,629
1912	20,604,155	33,945,825	54,549,980	21,517,777	28,802,059	50,319,836
1913	25,387,085	30,940,498	56,327,583	19,848,885	33,834,441	53,683,326
1914	28,571,821	27,439,749	56,011,570	22,047,105	29,190,943	51,238,048
1915	22,394,381	22,085,480	44,479,861	23,001,275	27,913,786	50,915,061
1916	23,804,367	22,169,258	45,973,625	28,638,526	32,825,505	61,464,031
1917	27,516,556	24,466,722	51,983,278	43,125,393	28,589,982	71,715,375
1918	49,799,229	33,964,061	83,763,290	77,010,233	39,604,378	116,614,611
Dec. 31:						
1918 (6 months)	31,949,240	21,671,502	53,620,742	50,920,499	24,518,860	75,439,359
1919	75,491,415	43,147,637	118,639,052	56,453,173	56,664,660	113,117,833
1920	92,289,778	57,148,505	149,438,283	105,216,263	45,907,593	151,123,856
1921	74,130,015	41,708,559	115,838,574	50,356,793	37,758,530	88,115,323
1922	47,738,326	32,459,319	80,197,645	64,111,601	31,471,697	95,583,298
1923	50,352,535	37,447,212	87,799,747	85,047,023	35,705,967	120,752,990
1924	60,399,380	47,611,515	108,010,895	97,313,903	38,030,760	135,344,663
1925	69,297,583	50,435,251	119,732,834	109,044,942	39,832,263	148,877,205
1926	71,575,618	47,723,374	119,298,992	100,003,215	36,881,105	136,884,320
1927	71,478,297	44,373,175	115,851,472	116,038,250	39,535,835	155,574,085
1928	83,858,068	50,798,830	134,656,898	115,585,876	39,468,670	155,054,546
1929	92,592,959	54,567,316	147,160,275	124,465,473	39,981,370	164,446,843
1930	78,183,028	44,909,926	123,092,954	105,342,061	27,825,067	133,167,128
1931	62,139,683	37,039,036	99,178,719	83,422,397	20,549,677	103,972,074
1932	51,297,750	28,097,335	79,395,085	82,647,867	12,690,214	95,338,081
1933	43,540,407	23,821,056	67,361,463	91,313,027	14,458,026	105,771,053
1934	54,375,678	29,231,433	83,607,111	91,843,594	18,560,042	110,403,636
1935	54,366,500	31,157,350	85,523,850	74,935,537	19,310,143	94,245,680

[1] The discrepancy between the United States figures of exports to the Philippines prior to 1911 and the Philippine figures of imports from the United States in corresponding periods is due chiefly to the fact that the Philippine import figures prior to that year omit merchandise imported free of duty for the use of the Government or for use in construction and equipment of railways in the islands, under the act of Feb. 6, 1905, while the United States returns omit only Government supplies carried by Government vessels.

Sources: Reports of the War Department and Annual Report of the Insular Collector of Customs.

No. 531.—IMPORTS AND EXPORTS OF AMERICAN SAMOA

Year ended—	Merchandise imports			Merchandise exports		
	From United States	From other countries	Total	To United States	To other countries	Total
June 30:	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
1916	100,507	17,787	118,294	62,062	.....	62,062
1917	93,626	16,688	110,314	198,496	.....	198,496
1918	94,334	51,565	145,899	118,520	.....	118,520
Dec. 31:						
1918 (6 months)	66,409	46,033	112,442	136,071	.....	136,071
1919	95,329	87,630	182,959	90,421	.....	90,421
1920	126,185	99,110	225,295	98,213	.....	98,213
1921	127,654	94,833	222,487	117,446	.....	117,446
1922	96,317	100,586	196,903	98,216	.....	98,216
1923	97,396	101,464	198,860	95,164	.....	95,164
1924	91,309	103,053	194,362	102,895	47,385	150,280
1925	92,514	99,898	192,412	26,712	123,621	150,333
1926	231,052	87,088	318,140	78,033	(1)	(1)
1927	120,877	82,491	203,368	40,852	(1)	(1)
1928	106,260	98,490	204,750	179,068	(1)	(1)
1929	113,287	88,684	201,971	166,756	(1)	(1)
1930	142,393	63,667	206,060	140,422	(1)	(1)
1931	103,659	79,788	183,447	60,287	(1)	(1)
1932	99,064	58,536	157,600	29,077	(1)	(1)
1933	84,690	83,824	168,514	20,966	(1)	(1)
1934	123,886	77,726	201,612	24,927	(1)	(1)
1935	196,877	84,537	281,414	83,254	(1)	(1)

[1] Not available.

Source: Returns to the Navy Department.

No. 532.—IMPORTS AND EXPORTS OF THE VIRGIN ISLANDS

NOTE.—For 1910 to 1917, figures for trade with United States cover years ended June 30, for total trade years ended Mar. 31; thereafter, all figures cover calendar years

Year (see headnote)	Merchandise imports			Merchandise exports		
	From United States [1]	From other countries	Total	To United States	To other countries	Total
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
1910	749,174	----------	1,296,774	403,926	----------	469,908
1911	810,537	----------	1,724,826	135,117	----------	543,526
1912	924,700	----------	1,683,072	489,639	----------	548,924
1913	894,087	----------	1,647,356	48,031	----------	282,152
1914	890,966	----------	1,712,103	29,374	----------	331,188
1915	703,354	----------	1,318,769	350,822	----------	378,859
1916	850,377	----------	1,222,509	63,496	----------	260,045
1917	1,438,904	----------	[2]	1,259,607	----------	[2]
1918	1,640,103	252,326	1,892,429	1,137,501	111,845	1,249,346
1919	1,804,117	472,395	2,276,512	1,593,120	326,405	1,919,525
1920	3,993,478	862,619	4,856,097	4,540,386	208,933	4,749,319
1921	2,622,396	416,354	3,038,750	734,674	149,061	883,735
1922	1,647,353	362,598	2,009,951	734,476	101,029	835,505
1923	1,617,625	323,142	1,940,767	414,609	99,433	514,042
1924	1,668,495	360,223	2,028,718	394,085	67,471	461,556
1925	1,915,277	[2]	[2]	1,020,748	[2]	[2]
1926	1,799,444	[2]	[2]	810,410	[2]	[2]
1927	2,053,340	[2]	[2]	968,463	[2]	[2]
1928	2,277,030	[2]	[2]	1,195,314	[2]	[2]
1929	2,298,269	[2]	[2]	603,323	[2]	[2]
1930	1,672,903	[2]	[2]	768,342	[2]	[2]
1931	1,250,406	[2]	[2]	408,932	[2]	[2]
1932	929,980	[2]	[2]	405,163	[2]	[2]
1933	1,075,512	[2]	[2]	516,846	[2]	[2]
1934	1,544,424	[2]	[2]	575,052	[2]	[2]
1935	1,666,415	836,612	2,503,027	489,126	64,716	553,842

[1] Figures represent exports, including reexports, from the United States Customs area to the Virgin Islands through 1934, and shipments from continental United States, thereafter.
[2] Not available.

Sources: Total trade, 1910 to 1915, from Danish Yearbook; 1916, from "The Virgin Islands of the United States of America", by Luther K. Zabriski; all other figures from Bureau of Foreign and Domestic Commerce.

No. 533.—IMPORTS AND EXPORTS OF GUAM

Year ended—	Merchandise imports			Merchandise exports		
	From United States	From other countries	Total	To United States	To other countries	Total
June 30:	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
1916	177,163	79,785	256,948	33,306	29,007	62,313
1917	114,301	172,351	286,652	46,972	33,363	80,335
1918	221,241	136,906	358,147	68,742	63,016	131,758
Dec. 31:						
1918 (6 months)	108,460	71,543	180,003	2,901	36,059	38,960
1919	308,465	138,716	447,181	49,222	15,330	64,552
1920	234,960	120,692	355,652	28,432	22,066	50,498
1921	304,111	179,573	483,684	15,566	24,776	40,342
1922	424,411	171,709	596,120	49,426	13,505	62,931
1923	456,824	217,732	674,556	77,109	16,977	94,086
1924	380,506	252,215	632,721	55,192	10,903	66,095
1925	324,619	261,216	585,835	89,219	10,735	99,954
1926	275,230	218,125	493,355	86,298	32,730	119,028
1927	208,660	195,617	404,277	112,863	41,408	154,271
1928	326,844	334,420	661,264	124,677	117,855	242,532
1929	290,980	521,835	812,815	54,688	293,681	348,369
1930	375,276	293,143	668,419	113,151	84,409	197,560
1931	300,728	278,559	579,287	37,800	44,110	81,910
1932	213,957	242,904	456,861	9,129	40,555	49,684
1933	181,266	197,725	378,991	5,155	57,294	62,449
1934	183,781	255,426	439,207	2,072	29,304	31,376
1935	262,814	375,406	638,220	52,776	71,412	124,188

Source: Returns to the Navy Department.

No. 534.—SHIPMENTS OF PRINCIPAL PRODUCTS TO THE UNITED STATES FROM ALASKA, HAWAII, PUERTO RICO, AND THE PHILIPPINE ISLANDS

NOTE.—Totals include items not shown separately. For gold shipments from Alaska see table 527

Territory and product	Quantity			Value (thousands of dollars)			
	1933	1934	1935	1932	1933	1934	1935
ALASKA							
Reindeer meat ..... 1,000 lbs	434	803	395	25	43	72	35
Fish ..... do	297,834	386,047	285,056	25,464	28,768	39,722	28,454
Halibut, fresh and frozen ..... do	8,000	8,074	8,693	657	605	704	777
Salmon, fresh and frozen ..... do	6,829	4,519	8,194	544	524	447	755
Canned salmon ..... do	260,677	357,710	241,546	22,145	25,621	36,811	24,156
Cured or preserved fish ..... do	20,475	13,926	24,825	1,445	1,540	1,269	2,261
Shellfish ..... do	1,758	1,620	1,678	673	472	479	471
Other fish products:							
Meal ..... tons [1]	10,063	12,634	13,870	268	341	457	392
Oil ..... 1,000 gals	3,209	3,659	4,044	308	421	614	1,126
Furs and fur skins ..... number	362,612	365,923	333,635	1,702	2,028	2,555	2,126
Whale oil ..... 1,000 gals	332	1,005	1,208	116	74	166	249
Wood, timber, and lumber ..... M ft	851	1,316	2,206	21	43	43	80
Copper (ore, matte, regulus) ..... 1,000 lbs	101	39	25,123	723	8	4	2,377
Lead (ore, matte, regulus) ..... do	2,402	1,687	1,496	81	86	66	58
Total Alaskan products				28,976	31,937	43,852	35,313
Articles produced in U. S. returned				1,103	1,146	1,077	1,443
Total foreign merchandise				104	49	129	113
Total, all merchandise				30,183	33,131	45,059	36,869
HAWAII							
Fish, dried, canned, etc ..... 1,000 lbs	1,703	2,874	3,427	145	304	543	582
Coffee ..... do	4,158	5,468	5,399	926	536	643	614
Vegetables, fresh, canned, etc ..... do	472	1,436	1,454	21	21	58	60
Fruits				20,680	24,092	34,312	28,445
Bananas ..... bunches	94,090	89,640	98,926	88	92	89	97
Pineapples (canned) ..... 1,000 lbs	434,884	540,936	436,801	20,592	23,925	34,156	28,239
Hides and skins ..... do	1,558	1,473	1,502	53	82	94	123
Molasses ..... 1,000 gals	7,604	18,873	28,570	318	201	404	697
Sugar:							
Unrefined ..... 1,000 lbs	1,989,066	1,807,337	1,840,971	55,600	62,089	53,424	57,204
Refined ..... do	45,946	31,485	30,117	1,988	2,041	1,436	1,476
Honey ..... do	1,038	1,311	555	50	38	57	27
Pineapple juice ..... do	18	2,035	103,529	[2]	1	116	5,647
Fiber insulating board [3] ..... do	11,073	11,408	14,347	47	371	376	443
Citric acid ..... do	380	505	846	98	95	122	221
Alcohol, denatured ..... 1,000 gals	231	344	287	136	105	172	143
Total Hawaiian products				80,494	90,098	91,878	95,941
Articles produced in U. S. returned				2,168	2,121	2,575	2,715
Total foreign merchandise				26	58	60	40
Total, all merchandise				82,688	92,277	94,514	98,696
PUERTO RICO							
Cotton and manufactures				9,561	12,308	12,473	14,261
Handkerchiefs ..... 1,000 doz	1,605	1,687	1,753	1,267	920	979	874
Wearing apparel ..... do	2,264	2,459	2,942	7,343	10,800	10,987	12,916
Linen manufactures				539	943	1,247	1,247
Silk dresses and underwear ..... doz	51,929	11,290	34,883	1,341	654	117	461
Hats of straw or fiber ..... do	58,588	49,052	54,502	241	381	314	341
Vegetables, fresh, canned, etc ..... 1,000 lbs	2,412	2,968	5,215	123	147	131	219
Fruits				2,948	2,022	2,299	2,300
Grapefruit, fresh ..... boxes	227,067	314,133	304,085	863	679	725	680
Oranges, fresh ..... do	14,437	22,075	7,403	48	39	52	16
Pineapples, fresh ..... do	410,223	418,878	411,510	1,764	1,237	1,005	943
Grapefruit, canned, etc ..... 1,000 lbs	293	6,972	7,201	246	19	391	455
Pineapples, canned, etc ..... do	185	1,326	2,180	27	10	84	147
Coconuts ..... thousands	4,531	7,253	10,205	215	124	209	283
Hides and skins ..... 1,000 lbs	1,174	1,324	1,676	52	75	78	93
Manganese ore (gross weight) ..... tons [1]	1,638	1,711	3,358	66	66	69	122
Alcohol ..... gals	1,259,353	1,100,657	1,563,992	313	354	347	492
Coffee [4] ..... 1,000 lbs	1,594	1,766	1,223	126	364	415	285
Sugar, unrefined ..... do	1,310,327	1,468,734	1,422,302	44,677	40,880	45,385	44,257
Sugar, refined ..... do	214,174	184,632	218,865	7,187	8,338	7,528	9,013
Honey ..... do	1,370	1,037	1,244	28	48	55	86
Molasses ..... 1,000 gals	31,374	30,405	52,728	708	788	1,162	2,582
Leaf tobacco ..... 1,000 lbs	15,255	15,272	17,557	2,682	5,913	6,209	8,015
Stems, scraps, etc ..... do	3,875	4,075	4,228	794	536	606	570
Cigars and cheroots ..... thousands	63,715	63,375	60,104	1,668	1,317	1,453	1,221
Total Puerto Rican products				73,594	75,550	80,363	86,616
Articles produced in U. S. returned				653	649	810	1,099
Total foreign merchandise				43	13	12	12
Total, all merchandise				74,290	76,212	81,184	87,726

[1] Of 2,240 pounds.
[2] Less than 500.
[3] Includes a small amount of "other paper and manufactures" prior to 1935.
[4] Largely for transshipment to foreign countries.

No. 534.—Shipments of Principal Products to the United States from Alaska, Hawaii, Puerto Rico, and the Philippine Islands—Continued

Territory and product	Quantity			Value (thousands of dollars)			
	1933	1934	1935	1932	1933	1934	1935
PHILIPPINE ISLANDS [5]							
Sugar, 1,000 lbs	2,460,127	2,201,884	1,805,525	57,122	66,516	61,438	51,998
Oil cake and meal (coconut), do	20,335	72,009	102,399	61	128	459	998
Coconut meat, prepared, do	39,694	51,884	74,679	1,595	1,655	2,212	3,781
Copra, do	442,168	338,087	441,066	3,431	6,009	4,071	9,366
Coconut oil, do	316,078	314,802	353,396	7,619	8,556	7,372	12,576
Unmanufactured tobacco, do	1,627	1,495	2,909	433	143	137	278
Cigars and cheroots, do	1,824	3,182	4,201	3,066	2,673	3,080	3,312
Cotton wearing apparel				2,660	1,831	2,121	5,240
Cordage, 1,000 lbs	7,940	9,863	11,009	445	656	915	914
Manila fiber, tons [1]	32,252	41,576	43,191	1,606	1,833	2,750	3,450
Hats of straw, etc., thousands	802	671	222	336	643	619	222
Sawed cabinet woods, M. ft	15,411	17,352	25,816	256	491	671	983
Articles produced in U. S. returned				361	423	440	428
Total, all merchandise				80,877	93,048	88,570	96,973

[1] Of 2,240 pounds.
[5] Data represent shipments to the United States customs area; general imports through 1933 and imports for consumption thereafter.
Source: Bureau of Foreign and Domestic Commerce.

No. 535.—SHIPMENTS OF MERCHANDISE FROM THE UNITED STATES TO ALASKA, HAWAII, PUERTO RICO, AND THE PHILIPPINE ISLANDS: Values

Note.—Values in thousands of dollars. Totals include items not shown separately

Commodity group or item	Alaska		Hawaii		Puerto Rico		Philippine Islands [1]	
	1934	1935	1934	1935	1934	1935	1934	1935
Total merchandise	29,999	32,008	63,472	78,925	59,477	70,053	46,980	52,560
Animals and Animal Products	2,820	3,630	6,364	8,224	8,730	11,116	4,496	4,325
Meat products	1,218	1,669	2,540	3,398	3,033	3,976	539	730
Eggs	381	482	457	583	81	34	10	7
Milk, condensed, evaporated, etc	327	361	633	880	352	631	1,944	1,459
Butter and cheese	485	595	860	1,079	513	543	101	73
Fish	80	91	698	764	319	238	791	758
Animal fats and oils, edible	43	59	23	37	1,981	2,751	(2)	(2)
Boots and shoes	117	121	637	783	2,075	2,520	135	138
Other leather manufactures	35	43	243	299	147	169	107	122
Vegetable Food Products and Beverages	4,643	5,009	12,191	14,281	13,651	16,233	3,962	3,873
Grains and preparations	627	633	4,554	5,261	9,271	11,332	1,897	1,326
Rice	52	46	3,054	3,693	6,338	8,132	1	8
Wheat flour	321	303	974	1,032	2,117	2,194	1,768	1,141
Biscuits and crackers	109	130	136	138	291	400	45	70
Fodders and feeds	90	92	1,530	1,736	611	604	9	12
Vegetables and preparations	633	693	1,469	1,851	2,304	2,366	531	611
Beans, dried	23	25	70	111	1,215	1,168	4	8
Potatoes	109	118	190	226	430	359	43	63
Canned vegetables	308	324	426	509	183	179	192	255
Fruits and preparations	583	626	1,141	1,297	290	351	585	784
Oranges	76	77	387	470			170	258
Apples	59	64	158	175	43	54	127	167
Canned and preserved fruits	244	262	269	303	116	156	89	140
Coffee	248	248	153	158	6	42	309	332
Sugar	303	256	54	58	4	4	11	16
Confectionery	230	274	471	576	268	298	168	180
Beverages and fruit juices	1,616	1,830	1,879	2,198	481	395	75	153
Vegetable Products, Inedible, Except Fibers and Wood	1,111	1,205	4,003	4,644	3,803	4,159	4,892	5,623
Rubber and manufactures	314	310	1,217	1,370	783	856	1,364	1,559
Boots and shoes [3]	153	148	33	49	129	87	37	121
Automobile tires: Casings	41	48	864	951	453	525	920	933
Tobacco:								
Leaf					341	378	317	283
Cigars and cheroots	91	87	167	195	5	4		
Cigarettes	439	546	1,845	2,198	2,420	2,620	2,556	3,086
Smoking	151	152	450	485	2	2	18	44

[1] Data represent exports of United States merchandise from the United States customs area.
[2] Less than 500.
[3] Includes canvas shoes with rubber soles.

No. 535.—Shipments of Merchandise from the United States to Alaska, Hawaii, Puerto Rico, and the Philippine Islands: Values—Con.

[Values in thousands of dollars]

Commodity group or item	Alaska		Hawaii		Puerto Rico		Philippine Islands[1]	
	1934	1935	1934	1935	1934	1935	1934	1935
Textiles	2,056	2,026	4,680	5,586	12,547	13,935	7,874	7,948
Sewing, crochet, and embroidery cotton	4	3	89	120	165	252	366	459
Cotton cloth, excluding duck and tire fabric	73	61	925	1,164	7,549	7,802	5,087	5,115
Cotton wearing apparel	415	411	1,104	1,305	1,536	1,755	105	112
Other cotton manufactures, except cordage	317	352	484	553	848	1,106	765	686
Bags of jute	28	66	109	82	188	118	116	105
Cordage and twine (cotton, jute, and other)	238	230	92	118	116	168	107	63
Wool wearing apparel	287	310	258	310	201	311	30	24
Other wool manufactures	53	62	203	276	87	162	22	24
Silk manufactures	72	80	466	522	571	713	422	315
Rayon and other synthetic textiles	20	16	216	287	546	728	430	400
Wood and Paper	1,796	1,966	4,305	5,194	3,048	3,887	1,638	1,710
Logs and timber	53	60	235	122	159	148	9	11
Boards, planks, and scantlings	335	341	967	1,129	963	1,162	46	47
Box shooks	57	11	99	145	60	88	2	18
Wood furniture	76	144	241	405	464	674	20	26
Paper and manufactures	765	795	2,412	2,873	1,144	1,506	1,430	1,444
Nonmetallic Minerals	2,347	2,917	8,149	9,655	3,250	3,201	4,960	6,015
Coal	255	240	27	20	96	87	7	27
Petroleum and products	1,703	2,243	6,744	7,979	1,904	1,739	4,506	5,375
Gasoline	930	1,059	3,685	4,652	1,102	1,014	1,935	2,601
Illuminating oil	70	61	459	494	348	338	890	974
Gas and fuel oil	423	844	1,790	1,984	136	96	852	708
Lubricating oil	236	243	579	649	214	196	555	640
Metals and manufactures, except Machinery and Vehicles	8,766	8,059	7,750	10,700	3,773	4,224	5,543	6,259
Iron and steel manufactures	8,525	7,770	6,892	9,349	3,341	3,621	4,950	5,559
Steel bars	63	55	325	207	204	245	233	167
Galvanized sheets	108	93	159	241	360	392	1,179	1,614
Tin plates, terneplate, and tagger's tin	631	422	2,756	4,859	35	53	776	698
Structural forms	150	274	449	293	141	355	249	249
Cast-iron pipe and fittings	14	17	254	225	489	129	95	197
Wire	355	311	272	318	186	237	342	440
Wire nails	49	58	80	94	86	108	204	173
Tin cans, finished or unfinished	5,913	5,109	142	165	110	170	148	78
Stoves, ranges, furnaces	225	311	216	319	33	52	24	23
Tools	107	124	184	220	124	141	221	298
Copper	43	70	291	563	158	255	214	279
Machinery and Vehicles	4,425	4,865	7,614	11,169	4,318	6,028	7,699	9,361
Engines and parts	214	349	343	268	154	151	457	427
Electrical machinery and apparatus	724	838	2,174	3,212	922	1,545	1,239	1,578
Agricultural machinery	133	187	253	269	178	184	234	317
Other machinery	2,514	2,618	2,008	2,493	1,183	1,589	2,175	2,982
Motor trucks and busses	203	214	470	814	447	544	971	1,130
Passenger automobiles	184	246	1,675	3,101	986	1,544	1,662	1,980
Automobile parts and accessories, except tires	101	130	542	572	314	323	745	724
Chemicals and Related Products	1,052	1,145	4,941	4,960	4,433	4,940	3,785	4,788
Chemicals	190	201	747	887	446	573	702	794
Medicinal and pharmaceutical preparations	182	202	502	514	876	860	693	763
Paints, pigments, and varnishes	160	188	615	867	409	540	435	526
Explosives, fuses, etc	354	369	207	171	27	45	434	633
Fertilizers	4	4	1,726	1,205	1,398	1,507	732	996
Soap, excluding scouring soap	106	121	568	602	848	888	258	430
Miscellaneous	982	1,187	3,475	4,512	1,925	2,329	2,131	2,669
Motion-picture films	100	179	124	214	57	74	67	86
Musical instruments	25	37	202	223	50	37	90	112
Toys, except rubber	24	39	118	163	166	210	41	55
Athletic and sporting goods	30	40	151	186	21	19	56	67
Books, pictures, and other printed matter	255	239	1,064	1,180	268	346	739	1,040
Household and personal effects	126	186	278	392	137	124	96	118

[1] Data represent shipments from the United States Customs Area.

Source: Bureau of Foreign and Domestic Commerce.

24.—IRRIGATION AND DRAINAGE

GENERAL NOTE.—Data in this section cover continental United States. "Government irrigation" tables relate only to works of the Bureau of Reclamation or to lands served in whole or in part by works controlled by the bureau. Tables 541 to 546 relate to irrigation enterprises of all sorts.

No. 536.—GOVERNMENT IRRIGATION PROJECTS: CONSOLIDATED FINANCIAL STATEMENT, JUNE 30, 1935

DEBIT SIDE

Construction account, primary projects:			
Cost of irrigation works—			
Original construction	$223,206,147		
Supplemental construction	12,646,038		
Value of works taken over	2,056,940		
Total construction cost		$237,909,125	
Operation and maintenance prior to public notice (net)	2,803,615		
Operation and maintenance deficits, arrearages and penalties	7,203,137		
		10,006,752	
		247,915,877	
Less—			
Abandoned works and nonreimbursable cost, etc. (net)	17,112,430		
Construction revenues	6,729,587		
Contributed funds	1,781,257		
Nonreimbursable appropriation (Rio Grande Dam)	1,000,000		
		26,623,275	
Balance payable			$221,292,603
Yuma auxiliary project: Cost of works less construction revenues			899,256
Palo Verde Valley flood protection: Reconstruction and repairs			48,918
Secondary projects and general investigations: Cost of surveys and investigations less contributed funds			2,707,417
Plant and equipment			647,915
Materials and supplies			1,269,639
Accounts receivable			163,137,361
Miscellaneous			314,006
Cash on hand and in special deposit and in transit			46,771,276
Total debits			437,088,391

CREDIT SIDE

Security for repayment of cost of irrigation works:			
Contracted construction repayments		$205,627,263	
Yuma auxiliary contracted repayments		604,053	
			$206,231,316
Current accounts payable			3,739,073
Deferred and contingent obligations			1,640,685
Reserves and undistributed profits			7,905,337
Unadjusted credits: Collection vouchers in transit			5,071
Operation and maintenance results, surplus			615,401
Government aid for reclamation of arid lands:			
Reclamation fund		160,182,376	
National Industrial Recovery—Interior, reclamation		56,941,000	
Public Works Administration		510,000	
Special funds—			
Increase of compensation		2,797,960	
Judgments, United States Courts		602,814	
Rio Grande Dam		1,000,000	
Wind River Indian (Riverton)		359,176	
Drainage and cut-over lands		99,815	
General investigations, 1923–Dec. 31, 1924		266,353	
Arid, semiarid, swamp, and cut-over timberlands		35,924	
Columbia Basin irrigation project		11,634	
Colorado River levee system		445,111	
Palo Verde Valley flood protection		49,369	
Claims for damages, act of Dec. 28, 1922		239	
Advances to reclamation fund: Treas. loans less repayments		15,000,000	
Total		238,301,772	
Less nonreimbursable appropriation, Rio Grande Dam		1,000,000	
		237,301,772	
Less impairment of funds:			
Abandoned construction works and nonreimbursable cost	$3,625,913		
Operation and maintenance cost, uncollectible	453,272		
Charge-offs, act of May 25, 1926	14,652,340		
Washington office cost since Dec. 5, 1924	1,349,952		
Other items	7,740		
Less impounded funds, economy acts, reclamation fund	261,047		
		20,350,264	
			216,951,508
Total credits			437,088,391

Source: Bureau of Reclamation, Department of the Interior.

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No. 537.—GOVERNMENT IRRIGATION PROJECTS: CONSTRUCTION COST, OTHER REIMBURSABLE COST, AND AMOUNT TO BE REPAID BY WATER USERS, TOTALS TO JUNE 30, 1935

State and project	Construction cost	Operation and maintenance cost before public notice (net)	Operation and maintenance deficits and arrearages and penalties	Deduction		Total to be repaid by water users
				Construction revenues and contributed funds	Abandoned works, nonreimbursable cost, etc.	
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
Total	237,909,125	2,803,615	7,203,009	[1] 9,501,513	17,112,430	221,301,806
Arizona: Salt River	12,744,223	115,994	43,428	2,312,097	[2] 382,097	10,209,450
Arizona-California: Yuma	9,373,126	378,039	174,798	202,032		9,723,931
California: Orland	2,400,288	[3] *11,433*	8,952	28,415		2,369,392
Colorado:						
Grand Valley	5,017,465	138,621	8,316	269,693	[4] 812,375	4,082,335
Uncompahgre	6,537,953	311,103	204,294	24,262	[4] 1,260,792	5,768,296
Idaho:						
Boise	16,019,249	422,283	929,594	548,540	[4] 82,394	16,740,193
King Hill	1,905,919		110,122	28,187	[5] 1,987,854	
Minidoka [6]	19,232,539	319,464	606,384	2,024,882	[4] 2,288	18,131,217
Upper Snake River	177,562					177,562
Kansas: Garden City	342,964	52,868		61,357	[7] 334,475	
Montana:						
Bitter Root	747,641					747,641
Chain Lakes	33,754					33,754
French Town	3,173					3,173
Huntley	1,562,303	[3] *1,000*	390,724	18,372	[4] 62,050	1,871,605
Milk River	6,902,047	437,140	102,395	74,306	[4] 1,735,969	5,631,306
Sun River	7,640,990	133,070	103,594	47,551	[4] 89,214	7,740,889
Montana-North Dakota: Lower Yellowstone	3,685,433	[3] *4,757*	924,718	53,532	[4] 382,254	4,169,608
Nebraska-Wyoming: North Platte	19,285,602	743,294	1,520,715	572,993		20,976,618
Nevada:						
Humboldt	595,798			4		595,794
Newlands	7,956,907	[3] *2,155*	49,132	52,348	[4] 4,437,820	3,513,716
Truckee Storage	28,293					28,293
New Mexico:						
Carlsbad	1,464,650	[3] *17,752*	64,766	29,108	[4] 374,884	1,107,673
Hondo	339,492	32,952		656	[7] 371,788	
New Mexico-Texas: Rio Grande	15,196,188	[3] *297,858*	80,823	[1] 1,416,882	[4] 334,901	13,227,371
North Dakota:						
Buford-Trenton	223,423	[3] *32*		1,968	[7] 221,423	
Williston	517,630	[3] *165*		100,557	[7] 416,908	
Oregon:						
Baker	281,592		173	5,003		276,762
Stanfield	83,413					83,413
Umatilla	5,137,937		230,874	86,496	[4] 888,341	4,393,975
Vale	4,205,592	39,157		9,053		4,235,696
Oregon-California: Klamath	6,292,905	85,176	87,817	228,104	[4] 7,500	6,230,295
Oregon-Idaho: Owyhee	14,231,830	[3] *3,121*		5,688		14,223,020
South Dakota: Belle Fourche	4,522,532	[3] *1,989*	680,199	25,651	[4] 379,032	4,796,059
Utah:						
Hyram	767,458			9,994		757,464
Moon Lake	96,004			14		95,990
Ogden	962,064			849		961,215
Salt Lake Basin	2,915,885		13,971	45,936		2,883,921
Provo River	27,150					27,150
Sanpete	14,382			6		14,377
Strawberry Valley	3,507,423	10,744	89,047	258,379		3,348,835
Washington:						
Grand Coulee	11,419,070			54,810		11,364,260
Okanogan	1,452,129	[3] *47,767*	27,994	6,631	[4] 998,727	426,998
Yakima [8]	26,077,257	[3] *64,957*	177,529	444,567	[4] 4,215	25,741,647
Wyoming:						
Casper-Alcova	1,772,370			21		1,772,349
Riverton	4,161,466		101,809	20,173		4,243,102
Shoshone	10,046,056	36,097	470,839	432,398	[4] 1,545,129	8,575,463

[1] Includes nonreimbursable appropriation, $1,000,000.
[2] Nonreimbursable cost.
[3] Contra.
[4] Authorized charge-offs.
[5] Abandoned works, $1,490,390; authorized charge-off, $497,464.
[6] Minidoka-Gooding combined with Minidoka in this report.
[7] Abandoned works.
[8] Yakima-Kittitas combined with Yakima in this report.

Source: Bureau of Reclamation, Department of the Interior.

No. 538.—GOVERNMENT IRRIGATION PROJECTS: ACCOUNTS RECEIVABLE; CONSTRUCTION WATER-RIGHT CHARGES, OPERATION AND MAINTENANCE CHARGES, AND RENTAL OF IRRIGATION WATER

State and project	Construction water-right charges			Operation and maintenance charges (after public notice)			Rental of irrigation water		
	Due to June 30, 1935	Collected to June 30, 1935 [1]	Uncollected June 30, 1935	Due to June 30, 1935	Collected to June 30, 1935 [1]	Uncollected June 30, 1935	Due to June 30, 1935	Collected to June 30, 1935 [1]	Uncollected June 30, 1935
	Dollars	*Dollars*	*Dolls.*	*Dollars*	*Dollars*	*Dolls.*	*Dollars*	*Dollars*	*Dolls.*
Total	46,380,470	45,895,936	484,534	29,548,135	29,303,945	244,190	9,493,237	9,416,034	77,204
Arizona:									
Salt River	6,658,744	6,658,744					2,246,726	2,246,726	
Yuma auxiliary	595,220	592,148	3,072	468,393	457,857	10,536	12,428	12,428	
Arizona-California:									
Yuma	3,814,254	3,810,782	3,472	3,772,444	3,745,500	26,943	547,644	547,072	572
California: Orland	819,244	773,815	45,429	635,143	600,068	35,075	121,451	121,451	
Colorado:									
Grand Valley	159,183	159,183		358,516	358,516		511,931	509,697	2,234
Uncompahgre	490,113	490,113		1,008,684	1,008,684		1,224,770	1,219,043	5,727
Idaho:									
Boise	4,016,042	4,016,042		2,171,238	2,168,238	3,000	797,989	797,989	
King Hill				60,711	60,711				
Minidoka [2]	8,004,608	7,982,682	21,926	2,071,254	2,071,158	96	682,942	682,937	5
Montana:									
Huntley	559,136	559,136		554,787	554,787		11,851	11,851	
Milk River	76,763	3,003	73,760	331,461	311,447	20,014	237,736	228,597	9,139
Sun River	218,910	218,814	96	168,719	168,719		132,251	131,016	1,235
Montana-North Dakota:									
Lower Yellowstone	292,158	292,158		340,484	340,484		136,049	135,664	385
Nebraska-Wyoming:									
North Platte	3,977,259	3,920,121	57,138	1,911,130	1,903,395	7,735	344,944	344,918	25
Nevada: Newlands	1,185,021	1,183,729	1,291	1,174,582	1,174,582		28,291	28,291	
New Mexico:									
Carlsbad	885,695	885,695		933,405	933,405		40,117	40,099	17
Hondo							9,130	9,130	
New Mexico-Texas									
Rio Grande	3,092,524	3,092,524		4,049,570	4,032,721	16,849	1,478,841	1,463,794	15,047
North Dakota:									
Buford-Trenton				2,317	2,317		32	32	
Williston				34,043	34,043		2,117	2,117	
Oregon									
Umatilla	540,574	404,861	135,713	385,602	385,602		96,278	69,501	26,777
Vale				10,787	10,787		22,126	21,074	1,052
Oregon-California:									
Klamath	1,144,452	1,135,830	8,622	1,290,527	1,286,223	4,304	354,845	350,641	4,204
Oregon-Idaho:									
Owyhee				250	250		4,649	4,614	35
South Dakota: Belle Fourche	624,129	624,129		1,132,309	1,132,309		9,917	9,689	228
Utah:									
Salt Lake Basin	1,223	1,223							
Strawberry Valley	1,373,746	1,348,050	25,696	376,881	376,881		17,596	17,596	
Washington:									
Okanogan	134,650	134,650		371,442	371,442		110,645	110,645	
Yakima [3]	6,734,513	6,626,387	108,126	5,379,384	5,260,786	118,598	183,928	174,374	9,554
Wyoming:									
Riverton							40,796	40,796	
Shoshone	982,310	982,116	194	554,073	553,034	1,039	85,218	84,250	967

[1] Cash and other credits. Figures represent total collections of amounts due. Additional collections representing payments in advance of due dates, penalties, and interest, and refunds totaled $1,311,258 for construction water-right charges and $710,653 for operation and maintenance charges, making the grand total collections under these accounts, $47,207,194 and $30,014,599, respectively. Contributed funds applying to construction cost, which are not included in the above table, amounted to $1,781,257.

[2] Minidoka-Gooding combined with Minidoka in this report.

[3] Yakima-Kittitas combined with Yakima in this report.

Source: Bureau of Reclamation, Department of the Interior.

No. 539.—GOVERNMENT IRRIGATION PROJECTS: ACREAGE IRRIGABLE, IRRIGATED, AND CROPPED, AND VALUE OF CROPS, BY PROJECTS, 1934

NOTE.—Data are for calendar year (irrigation season) except on Salt River project, where data are for corresponding "agricultural year", October 1933 to September 1934

State and project	Lands in projects proper				Other lands served by Government works [1]			
	Irrigable acreage [2]	Irrigated acreage	Cropped acreage	Crop value	Irrigable acreage	Irrigated acreage	Cropped acreage	Crop value
				Dollars				*Dollars*
Grand total	1,986,268	1,552,124	1,527,104	60,928,969	1,508,377	1,285,081	1,229,594	40,014,745
Total with irrigation	1,986,268	1,552,124	1,464,405	59,628,327	1,508,377	1,285,081	1,229,594	40,014,745
Arizona: Salt River	245,748	222,092	218,544	16,514,901	93,967	52,317	52,317	2,407,493
Arizona-California: Yuma	65,141	50,094	47,632	2,714,282	200	168	148	19,107
California: Orland	20,634	14,028	13,265	446,197				
Colorado:								
Grand Valley	23,230	16,213	15,188	567,216	18,400	14,448	14,448	778,779
Uncompahgre	75,654	57,829	57,739	1,266,756	1,650	1,550	1,490	37,250
Idaho:								
Boise	166,409	152,120	144,582	3,305,180	144,068	136,877	132,254	3,035,865
Minidoka	115,477	93,121	84,654	1,648,814	719,557	659,581	615,067	19,000,744
Montana:								
Bitter Root Irrigation District	17,375	15,527	15,313	375,486				
Huntley	28,952	23,936	23,936	816,670				
Milk River	134,557	49,777	49,777	1,176,290				
Sun River	61,366	36,775	39,675	682,233				
Montana-North Dakota: Lower Yellowstone	42,480	36,348	36,348	1,191,102				
Nebraska-Wyoming: North Platte	234,419	212,415	175,985	4,651,432	127,630	106,630	101,717	2,353,313
Nevada: Newlands	69,123	41,149	40,056	996,256				
New Mexico: Carlsbad	25,055	24,714	18,714	823,271				
New Mexico-Texas: Rio Grande	155,000	129,092	123,822	9,954,272	77,000	44,173	44,154	1,803,271
Oregon:								
Umatilla	13,392	11,077	10,730	192,684	784	654	654	16,935
Vale	15,854	6,413	5,581	140,778				
Oregon - California: Klamath	60,545	49,903	49,554	1,898,953	62,862	35,571	35,498	991,959
South Dakota: Belle Fourche	60,480	42,625	43,405	1,022,446				
Utah:								
Salt Lake Basin					89,000	86,500	85,460	2,337,525
Strawberry Valley	42,056	38,654	34,003	524,003	6,273	5,762	5,537	103,184
Washington:								
Okanogan	5,750	3,585	3,334	565,330				
Yakima	208,483	167,529	156,470	7,355,319	166,717	140,581	140,581	7,119,946
Wyoming:								
Riverton	32,000	7,532	6,968	110,196	269	269	269	4,374
Shoshone	67,088	49,576	49,130	988,260				
Total cropped without irrigation [3]			62,699	1,300,642				
Milk River			4,230	12,750				
Sun River			2,116	24,108				
Klamath			56,353	1,263,784				

[1] Usually furnished with a partial water supply through private canals under Warren Act or other water-service contracts.

[2] Areas for which Bureau was prepared to supply water in 1934.

[3] Area dry farmed in the Lower Yellowstone project during the season of 1934 was a total failure.

Source: Bureau of Reclamation, Department of the Interior.

No. 540.—GOVERNMENT IRRIGATION PROJECTS: ACREAGE, PRODUCTION, AND VALUE OF CROPS

[Acreage in thousands and value in thousands of dollars, except for individual crops]

Year	Government projects proper				Warren Act land			Entire area		
	Irrigable acreage	Irrigated acreage	Cropped acreage [1]	Crop value [1]	Irrigated acreage	Cropped acreage	Crop value	Irrigated acreage	Cropped acreage	Crop value
1921	1,674	1,228	1,158	49,620	1,001	970	44,906	2,229	2,128	94,526
1922	1,693	1,202	1,169	50,361	983	951	33,241	2,185	2,120	83,602
1923	1,718	1,214	1,180	65,046	1,051	993	37,558	2,265	2,173	102,604
1924	1,806	1,291	1,217	66,489	931	890	43,238	2,222	2,106	109,726
1925	1,803	1,320	1,243	77,609	1,019	951	53,656	2,340	2,194	131,265
1926	1,845	1,411	1,362	60,665	1,097	950	49,750	2,508	2,311	110,415
1927	1,957	1,379	1,432	72,047	1,148	1,072	61,160	2,527	2,504	133,207
1928	1,883	1,442	1,489	81,078	1,235	1,192	62,495	2,677	2,681	143,573
1929	1,922	1,484	1,512	88,459	1,234	1,193	72,720	2,718	2,705	161,180
1930	1,993	1,505	1,551	65,007	1,286	1,254	54,655	2,791	2,805	119,662
1931	2,027	1,553	1,520	40,554	1,294	1,252	33,406	2,847	2,772	73,960
1932	2,039	1,555	1,579	31,531	1,214	1,196	18,627	2,770	2,775	50,158
1933	2,026	1,590	1,599	48,766	1,239	1,199	35,426	2,829	2,798	84,192
1934	1,986	1,552	1,527	60,929	1,285	1,230	40,015	2,837	2,757	100,944
1935	2,114	1,641	1,604	63,602	1,295	1,257	43,180	2,936	2,861	106,781

GOVERNMENT PROJECTS PROPER—INDIVIDUAL CROPS [1]

Crop	Acreage cropped		Production		Crop value		Yield per acre	
	1934	1935	1934	1935	1934	1935	1934	1935
Total, all crops	1,527,104	1,604,166	*Bushels*	*Bushels*	*Dollars* 60,928,969	*Dollars* 63,601,663	*Bushels*	*Bushels*
Cereals	350,195	402,465	10,804,334	12,894,830	6,922,437	7,032,819		
Barley	75,592	75,371	2,818,087	2,869,161	1,768,706	1,177,909	37.3	38.1
Corn	54,078	78,960	1,195,375	2,077,502	924,410	1,199,016	22.1	26.3
Oats	72,386	76,295	2,911,064	3,001,971	1,337,652	936,185	40.0	39.4
Rye	3,352	1,619	58,863	24,683	41,940	11,745	17.6	15.2
Wheat	144,787	170,220	3,820,945	4,921,513	2,849,729	3,707,964	26.4	28.6
Other seeds	28,074	62,539	147,657	634,953	1,006,321	1,958,210		
Alfalfa seed	19,300	25,551	73,607	83,036	615,627	526,621	3.8	3.2
Clover seed	6,529	7,602	28,389	33,373	250,775	205,338	4.3	4.4
Other	2,245	29,386	45,661	518,544	139,919	1,227,251	20.3	17.7
			Tons	*Tons*			*Tons*	*Tons*
Hay and forage	1,155,633	1,212,115	1,503,811	1,729,351	18,548,928	15,324,206		
Alfalfa hay	442,086	476,696	1,258,280	1,441,060	12,582,874	10,487,913	2.8	3.0
Clover hay	10,638	7,324	14,991	11,009	100,227	52,695	1.4	1.5
Other hay	100,660	107,304	125,308	155,829	1,695,798	1,433,758	1.2	1.5
Corn forage	24,298	17,851	68,376	70,270	399,257	269,278	2.8	3.9
Other forage	119,537	158,643	36,856	51,183	481,805	376,963	.3	.3
Pasture	458,414	444,297			3,288,967	2,703,599		
			Bushels	*Bushels*			*Bushels*	*Bushels*
Vegetables	167,229	165,156	12,463,513	19,975,796	10,259,892	12,289,428		
Beans	43,828	33,530	637,884	660,273	1,182,347	847,950	14.6	19.7
Onions	2,282	2,672	404,801	845,523	280,149	326,161	177.5	316.5
Potatoes, white	72,103	67,142	11,220,194	12,965,960	3,654,135	4,439,361	155.7	193.3
Potatoes, sweet	1,648	1,827	200,634	197,490	163,215	140,336	124.0	108.1
Truck	47,368	59,985		5,306,550	4,980,046	6,535,620		88.4
			1,000 lbs.	*1,000 lbs.*			*Pounds*	*Pounds*
Fruits and nuts	60,671	61,243	540,553	665,628	7,094,534	8,461,013		
Apples	24,994	24,210	330,487	355,396	3,109,276	2,927,409	13,240	14,700
Peaches	3,710	3,738	22,368	20,288	339,612	442,821	6,030	5,430
Pears	8,064	8,112	68,914	79,858	821,948	725,040	8,560	9,840
Prunes	2,258	2,133	15,798	18,958	156,914	233,944	7,000	8,920
Citrus fruits	11,323	11,839	68,778	166,293	1,565,007	2,919,266	6,070	14,050
Small fruits	5,111	6,935	22,279	20,824	678,465	1,041,895	4,360	3,000
Miscellaneous	5,211	4,276	11,929	4,011	423,312	170,638	2,290	950
Miscellaneous	285,538	348,960			17,096,857	18,535,987		
Cotton	125,521	132,693	69,038	64,060	8,904,024	8,652,647	550.0	482.8
Cottonseed			123,848	114,448	2,108,421	1,835,142	986.7	862.5
			Tons	*Tons*			*Tons*	*Tons*
Sugar beets	87,350	76,306	761,378	914,262	4,582,366	5,402,891	8.7	12.0
Other crops	72,667	139,961			1,502,046	2,645,307		
Duplication	520,236	648,312						

[1] Figures include nonirrigated crops grown on projects.

Source: Bureau of Reclamation, Department of the Interior.

No. 541.—IRRIGATION: SUMMARY FOR THE 19 IRRIGATION STATES

NOTE.—Tables 541 to 544 relate to irrigation enterprises of all types, including those operated by individual farmers. They are based on reports of the management of the enterprises. An enterprise is defined as "an independent irrigation establishment and includes the works for supplying water and the land for which water is supplied, except that the cost and value of the land is not included in the capital invested." Statistics cover the nineteen irrigation States shown in table 543.

Item	Census of—			Per cent increase 1920–1930 [1]
	1910	1920	1930	
All farms—number	1,776,046	1,916,391	2,062,813	7.6
All land in farms—1,000 acres	416,463	505,441	568,694	12.5
Approximate land area—do	1,224,063	1,223,989	1,223,989	———
Farms irrigated—number	162,723	222,789	265,147	19.0
Area irrigated—1,000 acres	14,433	19,192	19,548	1.9
Area of irrigated crops harvested—do	[2]	[2]	14,633	———
Area enterprises were capable of supplying with water—1,000 acres	20,285	26,020	26,102	0.3
Area in enterprises [3]—do	32,245	35,891	30,599	———
Proportion irrigated:				
All farms—per cent	9.2	11.6	12.9	———
All land in farms—do	3.5	3.8	3.4	———
Approximate land area—do	1.2	1.6	1.6	———
Excess of area enterprises were capable of supplying with water over area irrigated—1,000 acres	5,852	6,829	6,554	−4.0
Excess of area in enterprises [3] over area irrigated—do	17,812	16,699	11,052	———
Area in enterprises available, or to be available, for settlement—1,000 acres	[4]	2,258	1,682	−25.5
Value of irrigated farms [land, buildings (including dwellings), and implements and machinery]—1,000 dollars	[2]	[2]	4,886,893	———
Average, per acre—dollars	———	———	62.38	———
Value of irrigated crops harvested—1,000 dollars	[2]	[2]	899,943	———
Investment in irrigation enterprises—do	321,454	697,657	1,032,756	48.0
Average per acre, based on area enterprises were capable of supplying with water—dollars	15.85	26.81	39.57	47.6
Estimated final cost of existing enterprises—1,000 dollars	437,949	819,778	1,155,108	40.9
Average per acre, based on area in enterprises [3]—dollars	13.58	22.84	37.75	———
Average annual cost, per acre, for maintenance and operation of irrigation works—dollars	———	2.43	2.77	14.0

[1] A minus sign (−) denotes decrease.
[2] Figures not available.
[3] Total area, 1910 and 1920, irrigable area, 1930.
[4] Not reported.

No. 542.—IRRIGATION: ACREAGE AND INVESTMENT IN ENTERPRISES, BY CHARACTER OF ENTERPRISE, 1920 AND 1930

NOTE.—See headnote, table 541

Item and character	Area irrigated (acres)		Area enterprises were capable of supplying with water (acres)		Area in enterprises (acres) [1]		Investment (thousands of dollars), 1930
	1919	1929	1920	1930	1920	1930	
Total	19,191,716	19,547,544	26,020,477	26,101,890	35,890,821	30,599,470	1,032,756
Individual and partnership	6,848,807	6,410,581	9,255,756	7,982,142	13,008,415	8,969,051	327,867
Cooperative	6,581,400	6,271,334	8,403,298	7,861,081	10,628,543	8,698,800	179,330
Irrigation district	1,822,887	3,452,275	2,531,425	4,846,095	3,432,109	6,013,347	210,733
Carey Act	523,929	86,772	804,298	174,246	1,188,937	192,246	7,566
Commercial	1,822,001	1,230,763	2,799,563	2,160,950	3,999,581	2,619,597	62,352
United States Bureau of Indian Affairs	284,551	331,840	484,486	739,446	932,985	1,122,134	31,577
United States Bureau of Reclamation	1,254,569	1,485,028	1,680,643	1,944,825	2,627,176	2,569,649	193,990
State	5,620	11,489	7,379	13,600	9,581	14,231	1,047
City	40,146	121,218	44,458	146,132	49,650	140,534	15,511
Other	7,236	146,244	8,546	233,373	13,144	259,881	2,783
Not reported	570	———	625	———	700	———	———

[1] Total area, 1920; irrigable area 1930.

Source of tables 541 and 542: Bureau of the Census, Department of Commerce.

No. 543.—IRRIGATION: Area in Irrigation Enterprises, 1910, 1920, and 1930, and Investment and Cost of Maintenance and Operation, 1920 and 1930, by States

State	Area in enterprises (acres) [1]			Area enterprises were capable of supplying with water (acres)		Area irrigated (acres)		
	1910	1920	1930	1920	1930	1909	1919	1929
Total	32,245,464	35,890,821	30,599,470	26,020,477	26,101,890	14,433,285	19,191,716	19,547,544
Arizona	944,090	813,153	1,085,627	627,303	824,152	320,051	467,565	575,590
Arkansas	52,883	246,480	225,992	179,013	209,942	27,753	143,946	151,787
California	5,490,360	7,805,207	8,075,895	5,894,466	6,815,250	2,664,104	4,219,040	4,746,632
Colorado	5,917,457	5,220,588	4,528,251	3,855,348	4,078,712	2,792,032	3,348,385	3,393,619
Idaho	3,549,573	3,780,048	2,814,048	3,092,810	2,617,021	1,430,848	2,488,806	2,181,250
Kansas	161,300	102,562	95,719	67,853	83,583	37,479	47,312	71,290
Louisiana	681,905	851,211	850,401	728,742	795,165	380,200	454,882	450,901
Montana	3,515,602	4,329,148	2,622,423	2,753,498	2,276,000	1,679,084	1,681,729	1,594,912
Nebraska	680,133	766,768	763,039	562,468	703,641	255,950	442,690	532,617
Nevada	1,232,142	1,382,036	983,717	704,708	736,249	701,833	561,447	486,648
New Mexico	1,102,297	961,879	741,245	696,119	656,669	461,718	538,377	527,033
North Dakota	38,173	57,476	24,860	34,235	24,006	10,248	12,072	9,392
Oklahoma	8,528	11,742	7,344	9,672	7,331	4,388	2,969	1,573
Oregon	2,527,208	1,925,987	1,478,128	1,344,046	1,158,210	686,129	986,162	898,713
South Dakota	201,625	188,382	122,510	150,914	109,550	63,248	100,682	67,107
Texas	1,253,173	1,687,447	1,566,876	1,150,542	1,177,415	451,130	586,120	798,917
Utah	1,947,625	2,359,244	1,739,869	1,700,550	1,542,475	999,410	1,371,651	1,324,125
Washington	817,032	836,795	915,379	637,151	631,511	334,378	529,899	499,283
Wyoming	2,224,298	2,564,668	1,958,147	1,831,039	1,655,008	1,133,302	1,207,982	1,236,155

State	Investment				Estimated final cost				Average cost of maintenance and operation per acre (dollars) [2]	
	Amount (thousands of dollars)		Average per acre (dollars)		Amount (thousands of dollars)		Average per acre (dollars)			
	1920	1930	1920	1930	1920	1930	1920	1930	1920	1930
Total	697,657	1,032,756	26.81	39.57	819,778	1,155,108	22.84	37.75	2.43	2.77
Arizona	33,498	73,328	53.40	88.97	34,615	91,914	42.57	84.66	3.27	4.57
Arkansas	7,183	6,837	40.13	32.56	7,284	6,844	29.55	30.28	13.67	7.03
California	194,886	450,968	33.06	66.17	225,799	465,931	28.93	57.69	4.40	6.10
Colorado	88,302	87,603	22.90	21.48	95,198	91,846	18.24	20.28	.87	.85
Idaho	91,501	84,500	29.59	32.29	97,020	101,350	25.67	36.02	1.17	1.44
Kansas	2,067	1,686	30.47	20.17	2,196	1,724	21.41	18.01	3.29	1.53
Louisiana	14,063	15,745	19.30	19.80	14,264	15,771	16.76	18.55	7.01	4.09
Montana	52,143	50,319	18.94	22.11	70,079	58,490	16.19	22.30	1.26	.87
Nebraska	13,909	21,386	24.73	30.39	18,030	21,466	23.51	28.13	1.48	1.54
Nevada	14,754	15,458	20.94	21.00	22,649	18,490	16.39	18.80	.79	.91
New Mexico	18,210	19,834	26.16	30.20	20,441	21,942	21.25	29.60	2.41	2.15
North Dakota	1,857	1,267	54.25	52.79	2,073	1,344	36.06	54.06	5.50	1.97
Oklahoma	151	160	15.65	21.84	163	168	13.86	22.86	2.92	7.62
Oregon	28,929	38,755	21.52	33.46	41,586	60,040	21.59	40.62	1.19	1.41
South Dakota	5,465	4,502	36.21	41.10	5,501	5,174	29.20	42.24	1.26	1.33
Texas	35,073	49,022	30.48	41.64	39,861	59,556	23.62	38.01	6.92	4.74
Utah	32,037	35,670	18.84	23.13	33,836	37,857	14.34	21.76	1.08	1.00
Washington	29,299	40,562	45.98	64.23	37,685	53,232	45.03	58.15	3.45	4.14
Wyoming	34,326	35,153	18.75	21.24	51,500	41,970	20.08	21.43	1.04	.84

[1] Total area, 1910 and 1920, irrigable area, 1930.
[2] When water is pumped, cost of operation includes cost of fuel and attendance.

Source: Bureau of the Census, Department of Commerce.

No. 544.—IRRIGATION: ACREAGE AND INVESTMENT IN ENTERPRISES, BY DRAINAGE BASINS, 1920 AND 1930

NOTE.—See headnote, table 541

Drainage basin	Area irrigated (acres)		Area enterprises were capable of supplying with water, 1930 (acres)	Irrigable area in enterprises, 1930 (acres)	Investment (thousands of dollars)	
	1919	1929			1920	1930
Total	19,191,716	19,547,544	26,101,890	30,599,470	697,657	1,032,756
Red River (of the North) tributaries	----------	2,099	2,099	2,409	--------	21
Missouri River and tributaries	4,147,278	4,185,180	5,472,012	6,231,873	131,553	136,507
Mississippi River and tributaries, exclusive of Missouri River	958,493	902,560	1,170,583	1,280,730	35,184	31,832
Gulf streams other than Mississippi River and Rio Grande	698,077	662,958	1,221,997	1,536,404	29,440	28,578
Rio Grande and tributaries [1]	1,204,502	1,468,913	1,807,195	2,068,439	33,886	52,979
Independent streams in Rio Grande Drainage Basin	108,353	95,812	107,586	109,225	939	769
Colorado River and tributaries	2,312,047	2,537,124	3,335,914	4,435,529	86,697	132,350
Whitewater Draw and tributaries	5,871	3,301	4,753	5,570	299	231
Great Basin Drainage	2,313,163	2,069,986	2,579,612	3,059,019	66,589	72,068
Columbia River and tributaries	3,873,245	3,393,640	4,241,244	4,992,131	145,672	157,355
Pacific Ocean streams other than Colorado and Columbia Rivers	3,570,687	4,225,971	6,158,895	6,878,141	167,398	420,066

[1] Not including "Independent streams in Rio Grande Drainage Basin."

No. 545.—IRRIGATION: ACREAGE, VALUE, AND AVERAGE VALUE PER ACRE OF ALL CROPS AND OF IRRIGATED CROPS, 1929

NOTE.—The data in this table are from schedules of individual farmers and not from the managements of irrigation enterprises. Acreage does not include pasture land

State	Acreage				Value					
	All crops		Irrigated crops		All crops			Irrigated crops		
	Total acres	Per cent of United States total	Total acres	Per cent of irrigation States total	Total (thousands of dollars)	Per cent of United States total	Average value per acre (dollars)	Total (thousands of dollars)	Per cent of irrigation States total	Average value per acre (dollars)
United States	361,944,557	100.0	(1)	-------	8,077,312	100.0	22.32	(1)	--------	-------
Irrigation States	178,614,903	49.3	14,633,252	100.0	3,400,378	42.1	19.04	899,943	100.0	61.50
Arizona	500,342	.1	448,806	3.1	32,367	.4	64.69	31,021	3.4	69.12
Arkansas	6,556,238	1.8	146,910	1.0	210,182	2.6	32.06	6,683	.7	45.49
California	6,623,727	1.8	3,540,350	24.2	537,479	6.7	81.14	446,259	49.6	126.05
Colorado	6,761,176	1.9	2,291,927	15.7	124,762	1.5	18.45	82,357	9.2	35.93
Idaho	3,182,767	.9	1,634,321	11.2	104,045	1.3	32.69	73,893	8.2	45.21
Kansas	24,313,774	6.7	56,939	.4	299,152	3.7	12.30	1,706	.2	29.96
Louisiana	4,110,643	1.1	400,375	2.7	149,750	1.9	36.43	16,235	1.8	40.55
Montana	7,878,625	2.2	1,343,035	9.2	87,639	1.1	11.12	28,868	3.2	21.49
Nebraska	21,432,100	5.9	404,481	2.8	299,127	3.7	13.96	15,545	1.7	38.43
Nevada	396,769	.1	390,192	2.7	8,703	.1	21.94	8,473	.9	21.72
New Mexico	1,497,369	.4	371,269	2.4	34,648	.4	23.14	18,865	2.1	50.81
North Dakota	21,336,772	5.9	10,651	.1	181,303	2.2	8.50	278	(2)	26.07
Oklahoma	15,570,362	4.3	2,109	(2)	245,561	3.0	15.77	100	(2)	47.53
Oregon	2,861,467	.8	637,967	4.4	89,354	1.1	31.23	24,800	2.8	38.87
South Dakota	17,955,734	5.0	59,361	.4	171,238	2.1	9.54	1,646	.2	27.72
Texas	30,766,089	8.5	594,287	4.0	615,600	7.6	20.01	33,221	3.7	55.90
Utah	1,200,154	.3	917,139	6.2	35,260	.4	29.38	29,996	3.3	32.71
Washington	3,660,853	1.0	405,027	2.8	144,837	1.8	39.56	61,145	6.8	150.97
Wyoming	2,009,942	.6	978,106	6.7	29,371	.4	14.61	18,851	2.1	19.27

[1] Data on the relatively small amount of irrigation outside of the 19 irrigation States are not available.
[2] Less than one-tenth of 1 percent.

Source of tables 544 and 545: Bureau of the Census, Department of Commerce.

No. 546.—IRRIGATION: ACREAGE, PRODUCTION, AND VALUE OF IRRIGATED CROPS HARVESTED, 1929

NOTE.—See headnote, table 545

Crop	Acreage	Production			Value (dollars)	
		Unit	Amount	Per acre	Amount	Per acre
Total [1]	14,633,252				899,942,549	61.50
Cereals, total	3,250,629	Bushel	111,801,074	34.4	94,057,264	28.94
Corn harvested for grain	348,563	do	10,925,296	31.3	8,923,428	25.60
Wheat threshed	1,017,921	do	27,995,376	27.5	28,640,910	28.14
Oats threshed for grain	382,491	do	14,235,956	37.2	7,021,831	18.36
Barley	665,985	do	22,872,825	34.3	14,570,613	21.88
Rye	12,335	do	213,369	17.3	197,712	16.03
Sorghum for grain	71,371	do	1,910,504	26.8	1,797,785	25.19
Rice (rough)	724,997	do	32,876,049	45.3	32,332,566	44.60
Mixed grains and other cereals	26,966	do	771,699	28.6	572,419	21.23
Other grains and seeds, total	687,843				43,777,658	63.64
Canada and other ripe field peas [2]	101,315	Bushel	1,471,670	14.5	3,237,789	31.96
Navy and other ripe field beans [3]	365,776	do	8,408,492	23.0	33,492,746	91.57
All clover seed	84,738	do	254,837	3.9	1,947,442	30.08
Alfalfa seed	137,754	do	366,988	2.7	4,004,849	29.07
Miscellaneous seeds	18,260				1,094,832	59.96
Hay crops, total	6,758,431	Ton	13,438,922	2.0	169,163,452	25.03
Tame hay	5,455,183	do	12,239,422	2.2	158,216,955	29.00
Alfalfa	4,096,381	do	10,384,668	2.5	136,599,352	33.35
Timothy and (or) timothy and clover mixed	679,914	do	973,565	1.4	11,247,379	16.54
Clover alone	83,502	do	120,410	1.4	1,324,897	15.87
Annual legumes saved for hay [4]	19,833	do	27,929	1.4	275,579	13.88
Small grains cut for hay	219,342	do	318,753	1.5	4,494,860	20.49
Other tame grasses	356,211	do	414,097	1.2	4,274,888	12.00
Wild, salt, and prairie grasses	1,303,248	do	1,199,500	.9	10,946,497	8.40
Silage and miscl. forage crops	88,431	do	514,162	5.8	3,740,885	42.30
Corn cut for fodder	37,764		[5]		[5]	
Vegetables, total	782,274				138,809,727	177.44
Potatoes (Irish or white)	252,805	Bushel	47,607,488	188.3	58,618,017	231.87
Sweetpotatoes and yams	10,634	do	1,124,047	105.7	1,732,489	162.92
Vegetables harvested for sale	518,835				78,459,221	151.22
Sugar crops, total	502,479				42,678,942	84.94
Sugar beets for sugar	501,951	Ton	5,994,174	11.9	42,606,114	84.88
Other sugar crops	528				72,828	137.93
Cotton, including cottonseed	893,745				67,003,012	74.97
Lint cotton	893,745	Bale	624,126	.7	58,657,194	65.63
Cottonseed		Ton	302,895		8,345,818	9.34
Hops	4,811	Pound	9,487,797	1,972.1	1,180,493	245.37
Miscellaneous crops	131,693				372,087	2.83
Land in orchard and subtropical fruits, vineyards, and planted nut trees	1,494,637					
Orchard fruits, total	[6] 43,445,383				111,113,718	[7] 2.56
Apples	[6] 9,054,962	Bushel	37,048,840	[7] 4.1	45,508,713	[7] 5.03
Peaches	[6] 10,758,112	do	14,731,990	[7] 1.4	18,312,004	[7] 1.70
Pears	[6] 5,752,449	do	9,836,530	[7] 1.7	18,371,048	[7] 3.19
Plums and prunes	[6] 10,451,409	do	8,801,389	[7] .8	8,357,856	[7] .80
Cherries	[6] 1,287,486	do	1,098,617	[7] .9	5,090,798	[7] 3.95
Figs	[6] 2,168,826	Pound	114,799,188	[7] 52.9	5,826,709	[7] 2.69
Apricots	[6] 3,853,026	Bushel	5,413,071	[7] 1.4	9,529,657	[7] 2.47
All other orchard fruits	[6] 119,113				116,933	[7] .98
Grapes	[8] 189,819,218	Pound	2,998,861,537	[9] 16.3	37,351,036	[10] .20
Subtropical fruits, total	[6] 20,380,559				172,184,856	[7] 8.45
Oranges	[6] 14,577,568	Box	43,465,133	[7] 3.0	119,738,658	[7] 8.21
Lemons	[6] 2,770,197	do	9,273,473	[7] 3.3	42,974,061	[7] 15.51
Grapefruit	[6] 1,478,488	do	2,701,051	[7] 1.8	6,852,367	[7] 4.63
Olives	[6] 1,148,983	Pound	39,906,000	[7] 34.7	1,636,665	[7] 1.42
All other subtropical fruits	[6] 405,323				983,105	[7] 2.43
Nuts, total	[6] 3,016,984	Pound	74,006,530	[7] 24.5	12,203,911	[7] 4.05
Walnuts (English or Persian)	[6] 1,663,775	do	69,368,209	[7] 41.7	11,101,932	[7] 6.67
All other nuts	[6] 1,353,209	do	4,638,321	[7] 3.4	1,101,979	[7] .81
Small fruits, total	20,348	Quart	38,549,095	1,894.5	6,305,508	309.88
Strawberries	13,505	do	27,023,843	2,001.0	4,482,194	331.89
Raspberries	4,104	do	7,255,658	1,767.9	1,255,188	305.85
All other small fruits	2,739	do	4,269,594	1,558.8	568,126	207.42

[1] Not including acreage of annual legumes saved for hay which is practically all duplicated in "Other grains and seeds," but including value of leguminous hay.
[2] Includes cowpeas. [3] Includes soy and velvet beans.
[4] Acreage included in totals for "tame hay" and "hay crops" but not in total acreage for all crops.
[5] Not available. [6] Trees of bearing age. [7] Average per tree.
[8] Vines of bearing age. [9] Average production per vine. [10] Average value per vine.

Source: Bureau of the Census, Department of Commerce.

No. 547.—DRAINAGE: SUMMARY FOR THE UNITED STATES

NOTE.—The statistics for drainage on farms in the first part of this table were collected from the individual farmers while those for drainage enterprises were obtained from a special canvass of organized drainage enterprises. A farm may have artificial drainage without being connected with any general enterprise; conversely, a general enterprise may facilitate the ultimate removal of water from a farm which has itself no artificial drainage. Drainage enterprises comprise public corporations and local improvement districts established under State laws relating to drainage, commercial enterprises draining land for sale, other organizations engaged in extensive land drainage work, and tracts of 500 acres or more drained by individual farm owners. The enterprises may include timbered and other unimproved land not yet in farms. The canvass of drainage enterprises did not include any of the northeastern States, and no enterprises were found in Alabama or West Virginia, and in 1919 none also in Virginia

Item	Census of—		Percent increase 1920–1930 [1]
	1920	1930	
FARMS AND DRAINAGE ON FARMS			
All farms—number	6,448,343	6,288,648	−2.5
Farms reporting drainage—do	924,815	651,172	−29.6
All land in farms—1,000 acres	955,884	986,771	3.2
Farm land provided with drainage—do	53,025	44,524	−16.0
AREA, DRAINS, AND INVESTMENT IN ENTERPRISES			
Approximate land area of 35 States reporting organized drainage enterprises [2]—1,000 acres	1,717,932	1,743,700	1.5
Land in drainage enterprises—do	65,495	84,408	28.9
Improved land—do	44,288	63,514	43.4
Unimproved land:			
Woodland—do	11,284	11,310	.2
Other—do	9,923	9,584	−3.4
Land unfit to raise any crop for lack of drainage—do	[3] 7,224	7,396	2.4
Land drained, fit to raise normal crop—do	[4]	66,234	----------
Land partly drained, fit for partial crop—do	[5] 3,011	10,778	257.9
Land in occupied farms—do	[4]	68,640	----------
Land in planted crops—do	[4]	54,428	----------
Land idle—do	[4]	20,003	----------
Ditches, completed—miles	107,468	138,673	29.0
Tile drains, completed—do	42,312	55,032	30.1
Capital invested in enterprises—1,000 dollars	372,274	680,733	82.9
Average, per acre—dollars	5.68	8.06	41.9

[1] A minus sign (−) denotes decrease.
[2] For States included (34 in 1920 and 35 in 1930) see table 549.
[3] "Swampy, subject to overflow, seeped, or alkali."
[4] Not called for on schedule.
[5] "Suffering a loss of crops from defective drainage."

No. 548.—LAND AND CAPITAL IN DRAINAGE ENTERPRISES: BY DATE OF ORGANIZATION AND BY CHARACTER OF ENTERPRISE, 1930

Date of organization	Land	Area of enterprises		Capital invested to Jan. 1, 1930	Character of enterprise	Land in enterprises [1]	Capital	
		Total	Overlapped area				Invested to Jan. 1, 1930	Additional required to complete
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 dollars*		*1,000 acres*	*1,000 dollars*	*1,000 dollars*
All enterprises	84,408	128,495	44,087	680,733	**Total**	84,408	680,733	9,346
Before 1870	919	1,057	138	1,263	Drainage districts	32,545	357,799	6,781
1870–1879	2,517	3,481	964	11,318	County drains	47,547	287,392	434
1880–1889	6,053	9,549	3,496	28,035	Township drains	194	944	3
1890–1899	5,958	11,265	5,308	32,839	State projects	608	1,449	----------
1900–1904	7,666	12,381	4,715	34,140	Irrigation enterprises	2,645	23,260	2,074
1905–1909	18,328	23,863	5,535	111,612	Commercial developments	72	3,083	25
1910–1914	16,448	22,332	5,883	125,953	Individual ownership	782	6,579	29
1915–1919	15,803	23,422	7,619	190,583	Character not precisely reported	14	227	----------
1920–1924	7,428	12,736	5,308	102,977				
1925–1929	3,288	8,410	5,122	42,012				

[1] Before tabulation the area in each enterprise was reduced by the amount of overlapping with enterprises organized previously.

Source of tables 547 and 548: Bureau of the Census, Department of Commerce.

No. 549.—LAND AND CAPITAL IN DRAINAGE ENTERPRISES: BY STATES

Division and State	Land in drainage enterprises		Drainage condition in 1929			Land in occupied farms, 1929		Capital invested in enterprises	
	1919	1929	Land unfit for any crop for lack of drainage	Land drained, fit for normal crop	Land partly drained, fit for partial crop	Total land	Land planted	1919	1929
	Acres	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*	*1,000 dollars*	*1,000 dollars*
United States	65,495,038	84,408,093	7,396,078	66,234,390	10,777,625	68,640,109	54,427,577	372,274	680,733
East North Central	31,627,176	33,485,754	1,288,906	29,439,215	2,757,633	32,689,727	26,817,269	134,274	209,880
Ohio	8,107,204	8,165,494	102,290	7,495,881	567,323	8,132,973	6,800,406	30,680	36,836
Indiana	9,087,183	10,214,014	222,269	9,303,527	688,218	10,150,221	8,454,498	31,148	54,111
Illinois	3,909,049	5,032,682	275,800	4,510,111	246,771	5,005,376	4,248,907	43,595	75,049
Michigan	9,729,171	9,180,851	531,454	7,581,151	1,068,246	8,826,265	6,462,936	24,684	37,677
Wisconsin	794,569	892,713	157,093	548,545	187,075	574,892	350,522	4,163	6,207
West North Central	19,217,367	23,690,882	2,412,875	18,440,603	2,837,404	20,212,232	15,799,777	121,562	208,191
Minnesota	9,232,709	11,474,683	2,037,481	7,322,252	2,114,950	8,782,323	5,916,067	42,017	64,140
Iowa	5,224,478	6,137,649	68,371	5,846,118	223,160	6,105,496	5,376,805	49,627	77,479
Missouri	2,596,204	3,150,022	253,251	2,530,697	366,074	2,427,599	2,067,727	20,723	47,340
North Dakota	1,240,328	1,094,142	13,440	1,055,429	25,273	1,094,114	908,979	2,208	3,149
South Dakota	222,062	697,758	26,601	614,210	56,947	684,746	567,285	1,461	4,535
Nebraska	607,730	879,459	10,139	829,681	39,639	864,159	743,178	4,589	6,847
Kansas	93,856	257,169	3,592	242,216	11,361	253,845	219,736	937	2,701
South Atlantic	2,385,384	6,941,716	1,516,966	2,605,877	2,818,873	893,634	587,512	18,847	53,632
Virginia	----------	15,042	----------	13,138	1,904	5,704	4,748	----------	242
North Carolina	542,828	679,236	79,267	438,992	160,977	331,121	267,525	3,623	4,719
South Carolina	140,031	208,249	33,002	139,587	35,660	94,744	61,606	582	1,265
Georgia	65,452	84,255	24,114	46,592	13,549	63,865	37,097	795	1,918
Florida	1,637,073	5,954,934	1,380,583	1,967,568	2,606,783	398,200	216,536	13,847	45,488
East South Central	2,323,595	4,167,681	466,687	3,231,281	469,713	3,021,791	2,334,721	11,524	35,328
Kentucky	358,480	585,625	47,302	428,883	109,440	515,101	320,084	1,522	5,358
Tennessee	363,671	593,560	133,230	367,805	92,525	413,791	212,690	2,926	6,367
Mississippi	1,601,444	2,988,496	286,155	2,434,593	267,748	2,092,899	1,801,947	7,076	23,601
West South Central	7,924,197	11,340,152	1,597,904	8,243,890	1,498,358	7,570,988	5,662,415	28,946	72,572
Arkansas	3,479,591	4,631,155	586,664	3,435,280	609,211	2,940,035	2,425,632	14,147	37,532
Louisiana	2,266,328	3,655,483	786,889	2,486,972	381,622	2,571,531	1,822,620	9,022	20,753
Oklahoma	12,150	170,158	5,734	143,221	21,203	163,936	135,956	76	2,284
Texas	2,166,128	2,883,356	218,617	2,178,417	486,322	1,895,486	1,278,207	5,701	12,003
Mountain	810,076	1,969,770	59,667	1,779,788	130,315	1,723,787	1,504,265	7,840	27,377
Montana	168,682	167,629	6,388	152,871	8,370	150,844	114,266	665	1,879
Idaho	64,642	375,464	13,670	333,204	28,590	362,303	334,546	1,669	5,112
Wyoming	95,474	245,703	9,021	219,762	16,920	188,327	163,015	1,176	5,251
Colorado	171,656	366,719	5,504	313,039	48,176	305,966	274,922	1,082	4,359
New Mexico	140,219	176,202	15,220	144,750	16,322	151,516	137,570	1,711	3,279
Arizona	39,640	318,931	4,125	313,112	1,694	304,802	278,066	414	1,875
Utah	113,823	156,052	5,600	142,941	7,511	109,518	90,368	1,005	4,772
Nevada	15,940	162,980	139	160,109	2,732	155,491	111,512	118	1,350
Pacific	1,207,243	2,812,138	53,073	2,493,736	265,329	2,522,920	2,221,618	49,285	75,255
Washington	94,924	367,242	9,879	329,166	28,197	351,893	309,818	1,398	4,638
Oregon	4,000	211,182	30,575	153,381	27,226	146,576	116,987	200	4,165
California	1,108,319	2,233,714	12,619	2,011,189	209,906	2,024,446	1,794,813	47,687	66,452

Source: Bureau of the Census, Department of Commerce.

25.—FARMS—GENERAL STATISTICS

[Data in this section relate to continental United States]

No. 550.—POPULATION, FARMS, AND FARM PROPERTY

NOTE.—Figures for 1850 and 1900 relate to June 1, for 1910 to Apr. 15, for 1920, 1925, and 1935 to Jan. 1, and for 1930 to Apr. 1, except that the classification of land according to use refers to the preceding year. Leaders indicate that data are not available.

Item	1850	1900	1910	1920	1925	1930	1935
Total population	23,191,876	75,994,575	91,972,266	105,710,620	[1] 114,035,000	122,775,046	[1] 127,152,000
Urban		30,380,433	42,166,120	54,304,603	[1] 61,451,000	68,954,823	[1] 72,320,000
Rural [2]		45,614,142	49,806,146	51,406,017	[1] 52,584,000	53,820,223	[1] 54,832,000
Percent of total		60.0	54.2	48.6	46.1	43.8	43.1
Farm population [3]				31,614,269	([4])	30,445,350	31,800,907
Percent of total				29.9	([4])	24.8	25.0
Percent of rural				61.5	([4])	56.6	58.0
Number of farms	1,449,073	5,737,372	6,361,502	6,448,343	6,371,640	6,288,648	6,812,350
Approximate land area of United States (1,000 acres)	1,884,376	1,903,462	1,903,290	1,903,215	1,903,217	1,903,217	1,903,217
Percent in farms	15.6	44.1	46.2	50.2	48.6	51.8	55.4
All land in farms (1,000 acres)	293,561	838,592	878,798	955,884	924,319	986,771	1,054,515
Crop land harvested					344,549	359,242	295,624
Crop failure					13,018	12,707	63,682
Crop land idle or fallow					33,893	41,287	56,029
Plowable pasture					113,567	109,160	98,579
Woodland pasture					76,704	85,322	108,096
Other pasture					217,687	269,673	311,226
Woodland not pastured					67,067	64,624	77,379
All other					57,834	44,757	43,901
Land available for crops [5]	[6] 113,033	[6] 414,498	[6] 478,452	[6] 503,073	505,027	522,396	513,914
Average acreage per farm	202.6	146.2	138.1	148.2	145.1	156.9	154.8
Value of all farm property (thousands of dollars)	3,967,344	20,439,901	40,991,449	77,923,652	57,017,740	57,245,544	
Land and buildings	3,271,575	16,614,647	34,801,126	66,316,003	49,467,647	47,879,838	32,858,844
Land [7]		13,058,008	28,475,674	54,329,563	37,721,018	34,929,845	
Buildings		3,556,639	6,325,452	11,486,440	11,746,629	12,949,994	
Implements and machinery	151,588	749,776	1,265,150	3,594,773	2,691,704	3,301,654	
Livestock	544,181	3,075,478	4,925,174	8,012,876	[8] 4,858,389	[8] 6,064,051	[8] 3,418,510
Percent of value of all farm property represented by—							
Land and buildings	82.5	81.3	84.9	85.1	86.8	83.6	
Land		63.9	69.5	70.4	66.2	61.0	
Buildings		17.4	15.4	14.7	20.6	22.6	
Implements and machinery	3.8	3.7	3.1	4.6	4.7	5.8	
Livestock	13.7	15.0	12.0	10.3	8.5	10.6	
Average value of all farm property per farm (dollars)	2,738	3,563	6,444	12,084	8,949	9,103	
Land and buildings	2,258	2,896	5,471	10,284	7,764	7,614	4,823
Land		2,276	4,476	8,503	5,920	5,554	
Buildings		620	994	1,781	1,844	2,059	
Implements and machinery	105	131	199	557	422	525	
Livestock	376	536	774	1,243	763	964	502
Average value of all farm property per acre (dollars)	13.51	24.37	46.64	81.52	61.69	58.01	
Land and buildings	11.14	19.81	39.60	69.38	53.52	48.52	31.16
Land		15.57	32.40	57.36	40.81	35.40	
Buildings		4.24	7.20	12.02	12.71	13.12	
Implements and machinery	.52	.89	1.44	3.76	2.91	3.35	
Livestock	1.85	3.67	5.60	8.38	5.26	6.15	3.24

[1] Estimates; urban and rural for 1935 preliminary.

[2] For definition of urban and rural, see headnote, table 7, p. 6.

[3] The 1930 and 1935 farm population comprises all persons living on farms without regard to occupation; the 1920 figures include also those farm laborers (and their families) who, while not living on farms, lived outside the limits of any incorporated place. A further difference is due to the fact that the 1920 and 1935 censuses were taken in January, while the 1930 census was taken in April, when the number of persons on farms is appreciably larger. For farm population by States see table 10, p. 8, and table 567, p. 591.

[4] Data collected for 1925 are not strictly comparable with figures for other years.

[5] Includes crop land harvested, crop failure, crop land lying idle or fallow, and plowable pasture.

[6] "Improved land"; figures nominally include land available for crops and land occupied by buildings, yards, and barnyards.

[7] These figures include the value of fences, tile drains, and other incidental improvements on the land, excluding only the value of buildings.

[8] See note 1 on "livestock" table 554, p. 576.

Source: Bureau of the Census, Department of Commerce.

No. 551.—AVERAGE VALUES PER FARM AND PER ACRE: BY STATES

NOTE.—Averages are based on data shown in tables 552 and 554. The 1935 schedule called for the value of land and buildings only. The average value of land per acre is shown for 1920, 1925, and 1930 in the 1935 and previous issues of this publication

Division and State	Average value per farm (dollars)							Average value of land and buildings per acre (dollars)			
	All farm property			Land and buildings							
	1920	1925	1930	1920	1925	1930	1935	1920	1925	1930	1935
United States	12,084	8,949	9,103	10,284	7,764	7,614	4,823	69.38	53.52	48.52	31.16
New England	7,492	6,844	9,256	5,860	5,678	7,530	5,696	54.00	57.11	65.86	58.28
Maine	5,609	4,914	6,376	4,232	3,943	4,981	3,425	37.62	38.22	41.87	30.40
New Hampshire	5,782	5,084	6,682	4,385	4,113	5,190	3,783	34.56	38.30	39.47	31.64
Vermont	7,661	6,511	8,147	5,473	4,940	5,861	4,286	37.56	34.97	37.46	28.69
Massachusetts	9,389	8,770	11,870	7,737	7,611	10,205	7,285	99.25	107.53	130.26	116.44
Rhode Island	8,238	8,552	12,376	6,463	7,139	10,388	8,144	79.58	90.35	123.52	114.51
Connecticut	10,019	9,932	15,136	8,399	8,689	13,226	8,828	100.20	110.22	151.38	136.49
Middle Atlantic	9,290	8,305	10,074	7,061	6,684	7,880	5,385	73.99	74.68	80.40	58.74
New York	9,879	9,043	10,712	7,376	7,243	8,234	5,905	69.07	70.95	73.19	55.95
New Jersey	10,499	10,484	14,004	8,428	8,848	11,776	7,977	109.67	136.42	169.99	122.41
Pennsylvania	8,551	7,287	8,906	6,560	5,838	6,977	4,505	75.14	71.81	78.58	54.35
East North Central	15,898	11,975	11,501	13,771	10,483	9,660	6,087	126.87	97.77	84.20	56.40
Ohio	12,060	9,141	9,179	10,368	7,951	7,720	5,007	113.18	87.57	78.69	55.89
Indiana	14,831	9,867	9,242	12,937	8,661	7,796	5,180	125.98	95.15	71.90	50.70
Illinois	28,108	20,514	17,054	25,289	18,615	15,553	9,536	187.59	136.65	108.68	69.67
Michigan	8,976	7,924	8,436	7,313	6,676	6,853	4,205	75.48	71.20	67.80	44.76
Wisconsin	14,143	11,765	12,156	11,558	9,830	9,526	6,238	98.78	86.90	79.16	53.15
West North Central	25,517	16,988	16,308	22,307	14,875	13,623	7,954	95.22	66.64	57.10	34.37
Minnesota	21,221	14,672	14,079	18,496	12,717	11,471	6,803	109.23	79.63	68.74	42.14
Iowa	39,939	26,240	23,229	35,616	23,207	19,655	11,092	227.09	148.87	124.18	71.66
Missouri	13,654	8,779	8,308	11,646	7,691	7,018	3,948	88.08	61.37	53.23	31.36
North Dakota	22,651	15,678	15,218	19,160	13,428	12,199	8,358	41.10	29.72	24.61	18.08
South Dakota	37,835	20,857	18,991	33,132	18,071	15,455	8,305	71.40	44.89	35.24	18.65
Nebraska	33,771	22,504	22,671	29,836	19,760	19,274	11,696	87.91	60.06	55.81	33.53
Kansas	19,982	15,097	16,234	17,122	13,250	13,738	8,469	62.30	50.26	48.56	30.80
South Atlantic	5,292	4,205	4,224	4,488	3,699	3,639	2,434	53.20	46.28	44.60	29.09
Delaware	7,903	7,097	8,579	6,386	5,818	6,896	4,959	68.56	66.33	74.31	55.88
Maryland	9,678	8,104	9,843	8,070	6,966	8,244	5,465	81.25	77.00	81.42	55.37
Dist. of Columbia	29,059	35,992	70,633	27,340	34,500	68,690	80,709	984.01	1,257.65	2,326.18	2,564.47
Virginia	6,426	5,159	5,819	5,501	4,578	5,016	3,005	55.19	51.53	51.16	33.66
West Virginia	5,687	4,549	4,983	4,706	3,941	4,138	2,269	42.93	39.66	38.85	25.22
North Carolina	4,634	3,704	3,451	3,990	3,267	3,018	2,069	53.76	49.80	46.75	31.24
South Carolina	4,946	3,028	2,784	4,222	2,649	2,401	1,725	65.46	43.01	36.48	23.16
Georgia	4,366	2,757	2,674	3,663	2,359	2,259	1,715	44.74	26.77	26.15	16.99
Florida	6,116	8,678	7,843	5,212	8,088	7,179	4,407	46.55	81.67	84.22	53.08
East South Central	4,203	2,881	3,039	3,484	2,466	2,528	1,684	46.44	35.14	36.88	24.21
Kentucky	5,587	3,727	4,177	4,823	3,278	3,535	2,229	60.39	42.56	43.73	29.97
Tennessee	4,953	3,497	3,639	4,055	3,006	3,025	2,030	52.53	42.42	41.28	29.12
Alabama	2,698	2,107	2,375	2,123	1,746	1,952	1,347	27.77	24.78	28.62	18.73
Mississippi	3,546	2,140	2,216	2,903	1,785	1,818	1,190	43.41	28.60	32.79	18.87
West South Central	7,652	5,600	6,222	6,316	4,875	5,263	3,542	36.27	30.05	31.57	20.04
Arkansas	3,974	2,833	2,682	3,238	2,436	2,261	1,486	43.14	34.59	34.13	21.20
Louisiana	4,354	2,914	3,103	3,499	2,451	2,590	1,736	47.31	36.74	44.70	28.29
Oklahoma	8,649	6,136	7,249	7,104	5,318	6,096	3,677	42.68	33.97	36.78	22.20
Texas	10,200	7,456	8,546	8,486	6,540	7,260	5,137	32.45	27.77	28.85	18.70
Mountain	16,727	11,818	13,518	12,958	9,310	10,188	6,531	26.98	16.50	15.61	10.19
Montana	17,095	12,257	14,914	13,468	9,709	11,109	7,433	22.15	13.91	11.81	7.91
Idaho	17,008	11,132	12,692	13,811	9,197	10,012	6,814	69.43	46.00	44.64	30.89
Wyoming	21,235	15,497	19,149	14,907	11,132	12,919	9,537	19.88	9.25	8.79	5.92
Colorado	17,966	12,277	13,266	14,449	10,211	10,497	6,580	35.40	24.51	21.79	13.97
New Mexico	10,896	7,457	9,334	7,432	5,520	6,619	4,113	9.09	6.28	6.74	4.95
Arizona	23,418	17,964	17,178	17,276	13,332	12,999	7,047	29.70	13.01	17.50	9.46
Utah	12,130	9,631	10,645	9,499	7,395	8,145	5,157	48.26	38.43	39.41	25.37
Nevada	31,546	25,260	28,236	20,947	17,512	18,626	11,518	28.11	16.62	15.71	11.75
Pacific	22,664	18,686	20,629	19,941	16,926	18,431	11,099	83.16	82.85	79.70	53.22
Washington	15,952	11,239	12,522	13,885	9,921	10,911	6,527	69.49	57.64	57.17	37.51
Oregon	16,304	12,778	13,705	13,449	11,019	11,438	6,922	49.86	43.60	38.12	25.85
California	29,158	25,107	27,680	26,122	23,111	25,203	15,466	104.67	114.57	112.33	76.40

Source: Bureau of the Census, Department of Commerce.

No. 552.—NUMBER AND ACREAGE OF FARMS:

Division and State	Number of farms					All land in farms (thousands of acres)		
	1910	1920	1925	1930	1935	1910	1920	1925
United States	6,361,502	6,448,343	6,371,640	6,288,648	6,812,350	878,798	955,884	924,319
New England	188,802	156,564	159,489	124,925	158,241	19,715	16,991	15,868
Maine	60,016	48,227	50,033	39,006	41,907	6,297	5,426	5,161
New Hampshire	27,053	20,523	21,065	14,906	17,695	3,249	2,604	2,262
Vermont	32,709	29,075	27,786	24,898	27,061	4,664	4,236	3,926
Massachusetts	36,917	32,001	33,454	25,598	35,094	2,876	2,494	2,368
Rhode Island	5,292	4,083	3,911	3,322	4,327	443	332	309
Connecticut	26,815	22,655	23,240	17,195	32,157	2,186	1,899	1,832
Middle Atlantic	468,379	425,147	418,868	357,603	397,684	43,191	40,573	37,491
New York	215,597	193,195	188,754	159,806	177,025	22,030	20,633	19,270
New Jersey	33,487	29,702	29,671	25,378	29,375	2,574	2,283	1,925
Pennsylvania	219,295	202,250	200,443	172,419	191,284	18,587	17,658	16,296
East North Central	1,123,489	1,084,744	1,051,572	966,502	1,083,687	117,929	117,735	112,752
Ohio	272,045	256,695	244,703	219,296	255,146	24,106	23,516	22,219
Indiana	215,485	205,126	195,786	181,570	200,835	21,300	21,063	19,915
Illinois	251,872	237,181	225,601	214,497	231,312	32,523	31,975	30,732
Michigan	206,960	196,447	192,327	169,372	196,517	18,941	19,033	18,035
Wisconsin	177,127	189,295	193,155	181,767	199,877	21,060	22,148	21,851
West North Central	1,109,948	1,096,951	1,111,314	1,112,755	1,179,856	232,648	256,973	248,081
Minnesota	156,137	178,478	188,231	185,255	203,302	27,676	30,222	30,059
Iowa	217,044	213,439	213,490	214,928	221,986	33,931	33,475	33,281
Missouri	277,244	263,004	260,473	255,940	278,454	34,591	34,775	32,642
North Dakota	74,360	77,690	75,970	77,975	84,606	28,427	36,215	34,327
South Dakota	77,644	74,637	79,537	83,157	83,303	26,017	34,636	32,018
Nebraska	129,678	124,417	127,734	129,458	133,616	38,622	42,225	42,025
Kansas	177,841	165,286	165,879	166,042	174,589	43,385	45,425	43,729
South Atlantic	1,111,881	1,158,976	1,108,081	1,058,468	1,147,133	103,782	97,775	88,569
Delaware	10,836	10,140	10,257	9,707	10,381	1,039	945	900
Maryland	48,923	47,908	49,001	43,203	44,412	5,057	4,758	4,433
District of Columbia	217	204	139	104	89	6	6	4
Virginia	184,018	186,242	193,723	170,610	197,632	19,496	18,561	17,210
West Virginia	96,685	87,289	90,380	82,641	104,747	10,026	9,570	8,980
North Carolina	253,725	269,763	283,482	279,708	300,967	22,439	20,022	18,594
South Carolina	176,434	192,693	172,767	157,931	165,504	13,512	12,427	10,639
Georgia	291,027	310,732	249,095	255,598	250,544	26,953	25,441	21,945
Florida	50,016	54,005	59,217	58,966	72,857	5,254	6,047	5,865
East South Central	1,042,480	1,051,600	1,006,052	1,062,214	1,137,219	81,521	78,897	70,607
Kentucky	259,185	270,626	258,524	246,499	278,298	22,189	21,613	19,913
Tennessee	246,012	252,774	252,669	245,657	273,783	20,042	19,511	17,901
Alabama	262,901	256,099	237,631	257,395	273,455	20,732	19,577	16,739
Mississippi	274,382	272,101	257,228	312,663	311,683	18,558	18,197	16,053
West South Central	943,186	996,088	1,017,305	1,103,134	1,137,571	169,150	173,449	165,013
Arkansas	214,678	232,604	221,991	242,334	253,013	17,416	17,457	15,632
Louisiana	120,546	135,463	132,450	161,445	170,216	10,439	10,020	8,838
Oklahoma	190,192	191,988	197,218	203,866	213,325	28,859	31,952	30,869
Texas	417,770	436,033	465,646	495,489	501,017	112,435	114,021	109,674
Mountain	183,446	244,109	233,392	241,314	271,392	59,533	117,337	131,689
Montana	26,214	57,677	46,904	47,495	50,564	13,546	35,071	32,736
Idaho	30,807	42,106	40,592	41,674	45,113	5,284	8,376	8,116
Wyoming	10,987	15,748	15,512	16,011	17,487	8,543	11,809	13,663
Colorado	46,170	59,934	58,020	59,956	63,644	13,532	24,462	24,167
New Mexico	35,676	29,844	31,687	31,404	41,369	11,270	24,410	27,850
Arizona	9,227	9,975	10,802	14,173	18,824	1,247	5,802	11,065
Utah	21,676	25,662	25,992	27,159	30,695	3,398	5,050	5,001
Nevada	2,689	3,163	3,883	3,442	3,696	2,715	2,357	4,091
Pacific	189,891	234,164	265,587	261,733	299,567	51,329	56,153	54,258
Washington	56,192	66,288	73,267	70,904	84,381	11,712	13,245	12,610
Oregon	45,502	50,206	55,911	55,153	64,826	11,685	13,542	14,131
California	88,197	117,670	136,409	135,676	150,360	27,931	29,366	27,517

Source: Bureau of the Census, Department of Commerce.

BY STATES, WITH AVERAGES AND PERCENTAGES

All land in farms (thousands of acres)—Continued		Average acreage per farm					Percent of total land area represented by all land in farms					Division and State
1930	1935	1910	1920	1925	1930	1935	1910	1920	1925	1930	1935	
986,771	1,054,515	138.1	148.2	145.1	156.9	154.8	46.2	50.2	48.6	51.8	55.4	U. S.
14,283	15,463	104.4	108.5	99.4	114.3	97.7	49.7	42.8	40.0	36.0	39.0	N. E.
4,640	4,722	104.9	112.5	103.2	119.0	112.7	32.9	28.4	27.0	24.3	24.7	Me.
1,960	2,116	120.1	126.9	107.4	131.5	119.6	56.2	45.0	39.1	33.9	36.6	N. H.
3,896	4,043	142.6	145.7	141.3	156.5	149.4	79.9	72.5	67.2	66.7	69.2	Vt.
2,006	2,196	77.9	77.9	70.8	78.3	62.6	55.9	48.5	46.0	39.0	42.7	Mass.
279	308	83.8	81.2	79.0	84.1	71.1	64.9	48.6	45.3	40.9	45.1	R. I.
1,502	2,080	81.5	83.8	78.8	87.4	64.7	70.9	61.6	59.4	48.7	67.4	Conn.
35,047	36,455	92.2	95.4	89.5	98.0	91.7	67.5	63.4	58.6	54.8	57.0	M. A.
17,980	18,686	102.2	106.8	102.1	112.5	105.6	72.2	67.7	63.2	59.0	61.3	N. Y.
1,758	1,914	76.9	76.8	64.9	69.3	65.2	53.5	47.5	40.0	36.6	39.8	N. J.
15,309	15,855	84.8	87.3	81.3	88.8	82.9	64.8	61.5	56.8	53.4	55.3	Pa.
110,891	116,957	105.0	108.5	107.2	114.7	107.9	75.0	74.9	71.7	70.6	74.4	E. N. C.
21,514	22,858	88.6	91.6	90.8	98.1	89.6	92.5	90.2	85.2	82.5	87.7	Ohio.
19,689	20,519	98.8	102.7	101.7	108.4	102.2	92.3	91.3	86.3	85.3	88.9	Ind.
30,695	31,661	129.1	134.8	136.2	143.1	136.9	90.7	89.1	85.7	85.6	88.3	Ill.
17,119	18,460	91.5	96.9	93.8	101.1	93.9	51.5	51.7	49.0	46.5	50.2	Mich.
21,874	23,459	118.9	117.0	113.1	120.3	117.4	59.6	62.6	61.8	61.9	66.3	Wis.
265,488	273,077	209.6	234.3	223.2	238.6	231.4	71.2	78.6	75.9	81.2	83.5	W. N. C.
30,913	32,818	177.3	169.3	159.7	166.9	161.4	53.5	58.4	58.1	59.7	63.4	Minn.
34,019	34,359	156.3	156.8	155.9	158.3	154.8	95.4	94.1	93.6	95.6	96.6	Iowa.
33,743	35,055	124.8	132.2	125.3	131.8	125.9	78.6	79.1	74.2	76.7	79.7	Mo.
38,658	39,118	382.3	466.1	451.9	495.8	462.4	63.3	80.6	76.4	86.1	87.1	N. Dak.
36,470	37,102	335.1	464.1	402.6	438.6	445.4	52.9	70.4	65.1	74.1	75.4	S. Dak.
44,709	46,616	297.8	339.4	329.0	345.4	348.9	78.6	85.9	85.5	91.0	94.8	Nebr.
46,976	48,010	244.0	274.8	263.6	282.9	275.0	82.9	86.8	83.6	89.8	91.7	Kans.
86,363	95,987	93.3	84.4	79.9	81.6	83.7	60.3	56.8	51.4	50.2	55.7	S. A.
901	921	95.9	93.1	87.7	92.8	88.7	82.6	75.1	71.5	71.6	73.3	Del.
4,374	4,384	103.4	99.3	90.5	101.3	98.7	79.5	74.8	69.7	68.8	68.9	Md.
3	3	27.9	27.8	27.4	29.5	31.5	15.8	14.8	9.6	7.7	7.1	D. C.
16,720	17,645	105.9	99.7	88.8	98.1	89.3	75.7	72.0	66.8	64.9	68.5	Va.
8,802	9,424	103.7	109.6	99.4	106.5	90.0	65.2	62.2	58.4	57.3	61.3	W. Va.
18,055	19,936	88.4	74.2	65.6	64.5	66.2	71.9	64.2	59.6	57.9	63.9	N. C.
10,393	12,330	76.6	64.5	61.6	65.8	74.5	69.2	63.7	54.5	53.3	63.2	S. C.
22,079	25,297	92.6	81.9	88.1	86.4	101.0	71.7	67.7	58.4	58.7	67.3	Ga.
5,027	6,048	105.0	112.0	99.0	85.2	83.0	15.0	17.2	16.7	14.3	17.2	Fla.
72,818	79,101	78.2	75.0	70.2	68.6	69.6	71.0	68.7	61.5	63.4	68.9	E. S. C.
19,928	20,699	85.6	79.9	77.0	80.8	74.4	86.3	84.0	77.4	77.5	80.5	Ky.
18,003	19,086	81.5	77.2	70.8	73.3	69.7	75.1	73.1	67.1	67.5	71.5	Tenn.
17,555	19,661	78.9	76.4	70.4	68.2	71.9	63.2	59.7	51.0	53.5	59.9	Ala.
17,332	19,655	67.6	66.9	62.4	55.4	63.1	62.5	61.3	54.1	58.4	66.2	Miss.
183,908	201,118	179.3	174.1	162.2	166.7	176.8	61.5	63.1	60.0	66.9	73.1	W. S. C.
16,053	17,742	81.1	75.0	70.4	66.2	70.1	51.8	51.9	46.5	47.8	52.8	Ark.
9,355	10,444	86.6	74.0	66.7	57.9	61.4	35.9	34.5	30.4	32.2	35.9	La.
33,791	35,335	151.7	166.4	156.5	165.8	165.6	65.0	71.9	69.5	76.1	79.6	Okla.
124,707	137,597	269.1	261.5	235.5	251.7	274.6	67.0	67.9	65.3	74.3	81.9	Tex.
157,450	173,881	324.5	480.7	564.2	652.5	640.7	10.8	21.3	24.0	28.6	31.6	Mt.
44,659	47,512	516.7	608.1	697.9	940.3	939.6	14.5	37.5	35.0	47.8	50.8	Mont.
9,347	9,952	171.5	198.9	199.9	224.3	220.6	9.9	15.7	15.2	17.5	18.7	Idaho.
23,525	28,162	777.6	749.9	1,203.2	1,469.3	1,610.4	13.7	18.9	29.9	37.7	45.1	Wyo.
28,876	29,978	293.1	408.1	416.5	481.6	471.0	20.4	36.9	36.4	43.5	45.2	Colo.
30,822	34,397	315.9	817.9	878.9	981.5	831.5	14.4	31.1	35.5	39.3	43.9	N. Mex.
10,527	14,019	135.1	581.7	1,024.4	742.7	744.7	1.7	8.0	15.2	14.5	19.2	Ariz.
5,613	6,239	156.7	196.8	192.4	206.7	203.3	6.5	9.6	9.5	10.7	11.9	Utah.
4,081	3,622	1,009.6	745.2	1,053.5	1,185.6	979.9	3.9	3.4	5.8	5.8	5.2	Nev.
60,525	62,476	270.3	239.8	204.3	231.2	208.6	25.2	27.6	26.7	29.7	30.7	Pac.
13,534	14,680	208.4	199.8	172.1	190.9	174.0	27.4	31.0	29.5	31.6	34.3	Wash.
16,549	17,358	256.8	269.7	252.7	300.1	267.8	19.1	22.1	23.1	27.0	28.4	Oreg.
30,442	30,438	316.7	249.6	201.7	224.4	202.4	28.0	29.5	27.6	30.6	30.6	Calif.

No. 553.—CLASSIFICATION OF FARM

For total land in

[All figures in thou

Line number	Division and State	Crop land harvested		Crop failure		Crop land idle or fallow		Plowable pasture		Woodland pasture		Other pasture
		1929	1934	1929	1934	1929	1934	1929	1934	1929	1934	1929
1	United States	359,242	295,624	12,707	63,682	41,287	56,029	109,160	98,579	85,322	103,096	269,673
2	New England	3,659	4,044	41	28	315	231	965	737	3,147	3,620	2,155
3	Maine	1,304	1,386	6	7	91	59	259	180	879	958	490
4	N. Hampshire	380	446	4	2	38	15	106	79	576	676	250
5	Vermont	1,074	1,114	6	5	48	14	274	222	1,018	1,183	900
6	Massachusetts	474	548	10	7	80	68	162	133	345	390	247
7	Rhode Island	55	66	2	1	11	11	35	25	38	36	27
8	Connecticut	372	484	12	6	47	64	128	98	291	377	232
9	Middle Atlantic	14,324	14,886	336	258	2,296	2,015	4,353	3,786	3,334	3,370	4,529
10	New York	6,959	7,388	169	116	1,026	735	2,376	2,066	1,949	1,961	2,975
11	New Jersey	777	865	20	3	191	187	198	175	47	52	95
12	Pennsylvania	6,588	6,633	147	138	1,079	1,093	1,779	1,545	1,338	1,356	1,459
13	E. North Central	56,644	56,178	1,595	3,087	5,193	5,494	14,628	15,182	12,547	14,533	9,140
14	Ohio	10,116	10,384	227	231	927	916	3,763	3,914	1,854	2,050	2,421
15	Indiana	10,214	10,103	348	394	1,161	1,341	2,810	2,951	1,834	2,092	1,312
16	Illinois	18,958	17,567	701	1,735	1,480	1,848	4,092	4,034	2,010	2,259	1,505
17	Michigan	7,738	8,353	197	251	1,159	977	2,064	2,237	2,410	2,883	1,418
18	Wisconsin	9,618	9,772	122	477	466	413	1,900	2,046	4,440	5,248	2,483
19	W. North Central	138,716	90,919	4,058	40,230	7,511	17,603	34,406	30,363	13,261	15,202	50,547
20	Minnesota	18,445	17,161	255	2,475	790	880	2,249	2,274	3,656	4,169	2,342
21	Iowa	22,276	18,926	232	1,111	231	1,178	4,982	5,770	1,969	2,060	2,558
22	Missouri	13,176	11,762	806	1,302	1,665	1,548	7,018	7,909	5,262	6,385	2,017
23	N. Dakota	21,255	9,348	854	9,889	2,419	5,166	3,183	2,733	400	429	7,176
24	S. Dakota	17,856	4,864	583	9,782	563	2,771	5,707	4,355	395	533	9,815
25	Nebraska	21,399	12,195	360	8,235	584	2,279	4,160	2,653	798	791	15,840
26	Kansas	24,308	16,663	968	7,436	1,259	3,781	7,107	4,670	781	835	10,799
27	South Atlantic	27,520	27,988	568	482	5,979	6,630	7,786	7,872	9,067	12,077	4,942
28	Delaware	408	389	9	6	88	110	83	76	16	8	24
29	Maryland	1,742	1,677	18	20	370	385	539	551	205	186	214
30	Dist. of Col	2	1	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)
31	Virginia	3,975	3,842	80	65	1,003	1,151	2,925	2,993	1,528	1,629	1,140
32	West Virginia	1,655	1,710	25	29	227	188	1,718	1,643	1,121	1,431	1,672
33	N. Carolina	5,810	5,966	129	84	1,074	1,248	888	946	1,424	1,574	533
34	S. Carolina	4,137	4,178	97	87	803	1,021	351	357	1,052	1,356	390
35	Georgia	8,337	8,646	164	138	1,946	2,038	980	959	2,880	4,423	791
36	Florida	1,454	1,579	46	53	469	489	301	348	841	1,470	176
37	E. South Central	25,148	25,722	600	385	4,499	4,482	10,845	11,969	8,076	9,841	3,816
38	Kentucky	5,331	5,418	150	104	1,446	1,351	5,395	5,687	1,403	1,669	1,322
39	Tennessee	6,106	6,330	145	97	1,414	1,286	2,751	3,015	1,528	1,718	888
40	Alabama	7,114	7,239	157	76	928	1,041	1,204	1,363	2,291	2,968	611
41	Mississippi	6,597	6,735	147	108	711	803	1,495	1,903	2,854	3,486	995
42	W. South Central	56,838	48,187	2,864	9,890	5,046	7,145	16,491	12,960	20,997	31,768	70,121
43	Arkansas	6,582	6,438	232	368	1,093	1,100	1,170	1,492	2,064	2,644	558
44	Louisiana	4,068	3,977	130	149	543	630	916	1,120	917	1,205	402
45	Oklahoma	15,553	12,342	698	2,885	1,082	1,824	3,249	2,562	3,567	4,271	7,824
46	Texas	30,634	25,429	1,804	6,488	2,328	3,591	11,156	7,787	14,449	23,649	61,337
47	Mountain	23,279	14,654	2,063	8,486	5,309	7,280	15,217	11,445	6,839	8,043	99,335
48	Montana	7,841	4,592	789	2,567	2,769	3,438	4,695	3,639	1,642	1,638	25,340
49	Idaho	3,150	2,669	87	319	836	944	379	353	736	840	3,276
50	Wyoming	2,008	1,220	96	552	189	368	2,322	1,301	468	544	18,047
51	Colorado	6,750	3,852	858	3,389	840	1,599	4,215	2,807	1,411	1,619	13,713
52	New Mexico	1,494	744	98	1,223	207	421	3,198	2,931	1,752	2,062	23,544
53	Arizona	478	489	35	50	135	150	102	160	597	1,077	8,983
54	Utah	1,160	815	48	358	288	332	228	201	177	190	3,257
55	Nevada	398	272	52	27	45	28	78	53	56	73	3,176
56	Pacific	13,115	13,046	583	837	5,139	5,148	4,470	4,264	8,053	9,643	25,087
57	Washington	3,659	3,636	178	97	2,438	2,438	578	573	1,488	1,849	4,175
58	Oregon	2,906	2,832	111	280	1,155	1,085	817	724	2,619	2,778	7,943
59	California	6,550	6,579	293	460	1,546	1,625	3,075	2,968	3,946	5,016	12,970

[1] Includes crop land harvested, crop failure, idle or fallow land, and plowable pasture.
[2] Includes crop land harvested and crop failure.
[3] Includes plowable pasture, woodland pasture, and other pasture.

LAND ACCORDING TO USE: By States

farms, see table 552

sands of acres]

Other pasture—Cont.	Woodland not pastured		All other land in farms		Land available for crops [1]		Land used for crops [2]		Total pasture [3]		Total woodland [4]		Line number
1934	1929	1934	1929	1934	1929	1934	1929	1934	1929	1934	1929	1934	
311,226	64,624	77,379	44,757	43,901	522,396	513,914	371,949	359,306	464,155	517,900	149,946	185,475	1
2,072	3,253	3,919	749	812	4,979	5,041	3,700	4,072	6,267	6,429	6,400	7,539	2
431	1,362	1,470	239	231	1,661	1,632	1,310	1,393	1,638	1,570	2,241	2,428	3
206	496	598	110	94	529	541	384	448	933	961	1,072	1,274	4
916	486	488	90	101	1,402	1,355	1,080	1,119	2,192	2,321	1,504	1,671	5
217	518	638	170	195	726	756	484	555	753	740	863	1,028	6
33	84	112	27	23	103	104	57	67	100	94	122	149	7
269	308	613	113	168	558	653	384	490	651	744	599	990	8
5,348	3,943	4,674	1,933	2,119	21,308	20,945	14,660	15,144	12,216	12,504	7,276	8,044	9
3,492	1,685	2,061	840	865	10,530	10,306	7,128	7,505	7,300	7,520	3,634	4,022	10
115	232	303	199	213	1,185	1,230	797	868	340	343	279	356	11
1,740	2,026	2,309	894	1,041	9,593	9,409	6,735	6,771	4,576	4,642	3,363	3,666	12
10,364	4,528	5,141	6,616	6,978	78,060	79,941	58,239	59,265	36,316	40,078	17,075	19,674	13
2,874	920	1,109	1,287	1,381	15,032	15,445	10,342	10,615	8,038	8,838	2,774	3,159	14
1,302	786	972	1,224	1,364	14,532	14,789	10,562	10,497	5,956	6,345	2,619	3,064	15
1,902	732	864	1,216	1,453	25,232	25,183	19,659	19,301	7,607	8,195	2,742	3,123	16
1,466	825	933	1,308	1,361	11,158	11,817	7,935	8,604	5,892	6,586	3,235	3,816	17
2,821	1,265	1,263	1,580	1,420	12,106	12,707	9,741	10,248	8,823	10,115	5,705	6,512	18
62,347	4,498	4,775	12,491	11,639	184,691	179,115	142,773	131,149	98,214	107,912	17,759	19,977	19
2,495	1,090	1,214	2,085	2,150	21,740	22,790	18,700	19,636	8,248	8,937	4,746	5,383	20
3,238	244	252	1,528	1,825	27,720	26,984	22,508	20,036	9,509	11,068	2,214	2,312	21
2,243	2,438	2,518	1,362	1,388	22,664	22,521	13,981	13,064	14,297	16,537	7,700	8,903	22
9,399	158	147	3,213	2,008	27,711	27,136	22,109	19,237	10,759	12,560	558	575	23
13,558	96	103	1,455	1,136	24,710	21,772	18,439	14,646	15,917	18,446	491	636	24
18,942	143	143	1,424	1,378	26,504	25,362	21,759	20,430	20,798	22,385	941	934	25
12,473	328	398	1,425	1,754	33,642	32,550	25,276	24,099	18,687	17,978	1,110	1,233	26
5,593	24,668	30,735	5,834	4,611	41,852	42,972	28,087	28,470	21,794	25,542	33,735	42,812	27
22	188	226	86	84	587	580	416	394	123	107	204	235	28
214	1,008	1,078	279	273	2,668	2,633	1,760	1,697	959	950	1,213	1,264	29
(5)	(5)	(5)	(5)	(5)	2	2	2	2	1	1	(5)	(5)	30
1,203	5,167	6,042	910	722	7,984	8,050	4,056	3,906	5,593	5,824	6,695	7,670	31
1,879	2,008	2,139	376	403	3,625	3,571	1,681	1,740	4,511	4,953	3,129	3,570	32
494	6,903	8,520	1,295	1,104	7,900	8,244	5,938	6,050	2,845	3,015	8,326	10,095	33
408	2,851	4,335	712	588	5,388	5,643	4,234	4,265	1,793	2,121	3,903	5,691	34
828	5,493	7,252	1,488	1,013	11,427	11,781	8,501	8,784	4,652	6,210	8,373	11,675	35
544	1,051	1,141	688	424	2,271	2,469	1,500	1,632	1,319	2,363	1,892	2,611	36
3,934	14,844	17,597	4,990	5,172	41,091	42,558	25,748	26,107	22,737	25,744	22,920	27,437	37
1,154	3,394	3,752	1,487	1,568	12,322	12,560	5,481	5,522	8,120	8,510	4,797	5,421	38
911	3,885	4,489	1,285	1,240	10,417	10,728	6,252	6,427	5,168	5,644	5,413	6,206	39
711	4,195	5,279	1,055	984	9,403	9,720	7,271	7,315	4,105	5,042	6,486	8,247	40
1,159	3,371	4,077	1,163	1,385	8,950	9,550	6,744	6,843	5,344	6,548	6,224	7,563	41
77,599	6,854	8,170	4,696	5,399	81,238	78,183	59,701	58,077	107,609	122,327	27,851	39,937	42
756	3,379	3,884	974	1,060	9,077	9,398	6,814	6,806	3,792	4,892	5,443	6,527	43
472	1,742	2,223	638	669	5,656	5,876	4,198	4,126	2,235	2,796	2,659	3,427	44
9,310	493	576	1,326	1,565	20,582	19,613	16,251	15,227	14,640	16,143	4,059	4,847	45
67,061	1,240	1,487	1,758	2,105	45,923	43,296	32,438	31,918	86,942	98,496	15,689	25,136	46
118,908	591	602	4,817	4,466	45,868	41,864	25,342	23,139	121,392	138,393	7,430	8,645	47
30,543	178	136	1,406	959	16,093	14,237	8,630	7,160	31,676	35,819	1,820	1,774	48
3,871	123	111	758	844	4,453	4,285	3,237	2,988	4,392	5,064	860	951	49
23,746	48	52	348	378	4,614	3,442	2,104	1,772	20,837	25,592	516	596	50
15,601	131	140	958	971	12,663	11,648	7,608	7,242	19,338	20,027	1,541	1,759	51
26,445	66	69	463	501	4,998	5,319	1,592	1,966	28,494	31,439	1,818	2,132	52
11,842	20	47	176	203	751	849	514	539	9,682	13,079	617	1,124	53
3,901	14	30	442	412	1,724	1,706	1,207	1,173	3,662	4,293	191	220	54
2,955	10	16	266	198	572	380	450	299	3,311	3,081	66	89	55
25,064	1,446	1,768	2,631	2,705	23,308	23,296	13,698	13,883	37,611	38,971	9,499	11,411	56
5,011	386	506	631	571	6,853	6,744	3,837	3,733	6,241	7,433	1,874	2,354	57
8,537	503	572	495	550	4,989	4,921	3,018	3,112	11,379	12,039	3,122	3,350	58
11,516	557	690	1,505	1,584	11,465	11,631	6,843	7,038	19,991	19,500	4,503	5,707	59

[1] Includes woodland pasture and woodland not pastured.
[5] Less than 500 acres.

Source: Bureau of the Census, Department of Commerce.

No. 554.—VALUE OF FARM PROPERTY: ALL

NOTE.—The schedule for 1935 did not call for the value of land and buildings separately or for the value previous issues of

[All amounts in

Division and State	Value of all farm property			Value of land and buildings				Value of land
	1920	1925	1930	1920	1925	1930	1935	1920
United States	77,923,652	57,017,740	57,245,544	66,316,003	49,467,647	47,879,838	32,858,844	54,828,563
New England	1,173,020	1,091,545	1,156,353	917,469	905,627	940,713	901,271	488,125
Maine	270,527	245,869	248,696	204,109	197,270	194,280	143,539	114,412
New Hampshire	118,656	107,084	99,001	89,996	86,633	77,355	66,937	47,425
Vermont	222,737	180,912	202,839	159,117	137,271	145,935	115,996	82,938
Massachusetts	300,472	293,405	303,837	247,588	254,603	261,222	255,677	127,654
Rhode Island	33,637	33,446	41,111	26,388	27,920	34,508	35,238	14,509
Connecticut	226,992	230,829	260,269	190,271	201,931	227,413	283,884	101,187
Middle Atlantic	3,949,684	3,478,716	3,602,634	3,002,138	2,799,834	2,817,767	2,141,412	1,861,876
New York	1,908,483	1,706,930	1,711,762	1,425,062	1,367,125	1,315,905	1,045,392	793,336
New Jersey	311,848	311,084	355,388	250,324	262,537	298,845	234,313	142,182
Pennsylvania	1,729,353	1,460,702	1,535,484	1,326,752	1,170,172	1,203,018	861,707	726,158
East North Central	17,245,363	12,592,988	11,116,009	14,937,642	11,023,659	9,336,791	6,596,844	12,046,074
Ohio	3,095,666	2,236,902	2,012,937	2,661,436	1,945,631	1,693,031	1,277,556	2,015,113
Indiana	3,042,311	1,931,742	1,677,993	2,653,644	1,695,741	1,415,542	1,040,238	2,202,506
Illinois	6,666,767	4,627,965	3,786,661	5,997,994	4,199,459	3,336,049	2,205,900	5,250,205
Michigan	1,763,335	1,523,977	1,428,817	1,436,686	1,284,062	1,160,652	826,261	959,187
Wisconsin	2,677,283	2,272,402	2,209,601	2,187,882	1,898,766	1,731,517	1,246,889	1,618,913
West North Central	27,991,035	18,879,178	18,146,431	24,469,495	16,530,891	15,158,630	9,385,141	21,340,145
Minnesota	3,787,420	2,761,684	2,608,124	3,301,168	2,393,742	2,125,093	1,383,072	2,750,328
Iowa	8,524,471	5,602,078	4,992,485	7,601,772	4,954,446	4,224,506	2,462,313	6,679,021
Missouri	3,591,068	2,286,639	2,149,420	3,062,968	2,003,286	1,796,247	1,099,281	2,594,193
North Dakota	1,759,743	1,191,037	1,186,659	1,488,521	1,020,103	951,225	707,139	1,279,314
South Dakota	2,823,870	1,658,921	1,579,241	2,472,894	1,437,288	1,285,154	691,863	2,231,432
Nebraska	4,201,656	2,874,478	2,934,898	3,712,108	2,524,074	2,495,203	1,562,813	3,330,222
Kansas	3,302,806	2,504,340	2,695,595	2,830,064	2,197,952	2,281,102	1,478,659	2,475,635
South Atlantic	6,132,918	4,659,177	4,471,400	5,201,773	4,098,944	3,852,079	2,791,939	4,000,682
Delaware	80,138	72,798	83,272	64,756	59,676	66,942	51,476	42,116
Maryland	463,638	397,003	425,248	386,597	341,361	356,170	242,714	259,904
Dist. of Columbia	5,928	5,003	7,346	5,577	4,795	7,144	7,183	4,166
Virginia	1,196,556	999,466	992,825	1,024,435	886,814	855,850	593,855	756,354
West Virginia	496,440	411,159	411,787	410,783	356,154	341,976	237,644	307,310
North Carolina	1,250,167	1,050,016	965,351	1,076,393	926,026	844,122	622,719	857,815
South Carolina	953,065	523,084	439,680	813,484	457,622	379,191	285,516	647,157
Georgia	1,356,685	686,673	683,435	1,138,299	587,554	577,338	429,755	897,445
Florida	330,302	513,884	462,456	281,449	478,942	423,346	321,078	228,425
East South Central	4,419,417	2,898,526	3,227,571	3,663,693	2,480,830	2,685,364	1,915,218	2,916,141
Kentucky	1,511,901	963,569	1,029,613	1,305,159	847,426	871,449	620,409	1,050,753
Tennessee	1,251,916	883,640	893,843	1,024,980	759,426	743,222	555,751	807,782
Alabama	690,849	500,740	611,301	543,658	414,859	502,371	368,220	415,764
Mississippi	964,752	550,571	692,814	789,897	459,118	568,322	370,839	641,842
West South Central	7,622,066	5,696,760	6,863,760	6,291,188	4,959,433	5,806,151	4,029,702	5,408,080
Arkansas	924,395	628,846	649,877	753,111	540,727	547,828	376,088	607,773
Louisiana	589,827	385,911	501,826	474,039	324,678	418,192	295,515	383,618
Oklahoma	1,660,424	1,210,135	1,477,741	1,363,865	1,048,757	1,242,724	784,394	1,171,459
Texas	4,447,420	3,471,867	4,234,316	3,700,173	3,045,271	3,597,407	2,573,705	3,245,209
Mountain	4,083,138	2,758,216	3,262,155	3,163,188	2,172,982	2,458,482	1,772,439	2,801,712
Montana	985,961	574,897	708,364	776,768	455,395	527,610	375,841	691,912
Idaho	716,138	451,885	528,914	581,512	373,326	417,250	307,395	511,866
Wyoming	334,411	240,396	306,587	234,748	172,676	206,852	166,774	210,947
Colorado	1,076,795	712,285	795,387	866,014	592,455	629,347	418,758	763,723
New Mexico	325,186	236,301	293,138	221,814	174,917	207,859	170,150	196,341
Arizona	233,593	194,049	243,458	172,325	144,014	184,231	132,650	156,563
Utah	311,275	250,318	289,118	243,752	192,201	221,223	158,303	210,998
Nevada	99,780	98,086	97,189	66,255	67,997	64,111	42,569	59,362
Pacific	5,307,011	4,962,634	5,399,231	4,669,417	4,495,447	4,823,961	3,324,878	4,166,948
Washington	1,057,430	823,438	887,834	920,392	726,890	773,663	550,720	797,651
Oregon	818,560	714,410	755,897	675,213	616,069	630,828	448,712	586,242
California	3,431,022	3,424,786	3,755,500	3,073,811	3,152,488	3,419,471	2,325,446	2,783,055

[1] Figures for 1925 include the value of livestock not reported, estimated at $29,162,000; figures for 1930 exclude the value of poultry other than chickens over 3 months old; figures for 1935 exclude the value of asses and burros, poultry other than chickens and turkeys over 3 months old, and bees.

Source: Bureau of the Census, Department of Commerce.

PROPERTY AND SPECIFIED CLASSES, BY STATES

of implements and machinery. The value of buildings is shown for 1920, 1925, and 1930 in the 1935 and this publication

thousands of dollars]

Value of land—Con.		Value of farm operators' dwellings, 1930	Value of implements and machinery			Value of livestock [1]				Division and State
1925	1930		1920	1925	1930	1920	1925	1930	1935	
37,721,018	34,929,845	7,083,536	3,594,773	2,691,704	3,301,654	8,012,876	4,858,389	6,064,051	3,418,510	U. S.
413,932	440,972	277,132	92,388	82,334	91,881	163,163	103,584	123,759	80,106	N. E.
97,524	95,621	56,541	26,638	24,491	28,383	39,780	24,108	26,034	15,976	Me.
37,226	32,179	25,902	9,499	8,988	8,912	19,161	11,463	13,334	8,121	N. H.
63,865	63,619	42,999	21,234	18,130	20,767	42,385	25,511	36,136	21,002	Vt.
110,437	118,200	78,076	19,360	17,044	18,730	33,524	21,758	23,884	17,361	Mass.
13,543	16,614	9,849	2,409	2,064	2,718	4,840	3,462	3,886	2,469	R. I.
91,337	114,739	63,765	13,248	11,616	12,371	23,473	17,282	20,485	15,177	Conn.
1,332,457	1,282,272	800,028	359,152	333,490	355,438	588,394	345,393	429,427	272,602	M. A.
646,980	600,085	366,894	169,867	169,385	173,606	313,555	170,419	222,251	136,101	N. Y.
130,331	152,491	81,667	25,459	23,452	27,076	36,065	25,095	29,466	23,778	N. J.
555,146	529,696	351,467	163,826	140,652	154,756	238,775	149,878	177,710	112,723	Pa.
7,969,004	6,169,552	1,601,716	786,077	567,871	626,208	1,521,644	1,001,458	1,153,010	685,635	E. N. C.
1,299,024	1,032,210	355,008	146,575	97,893	103,176	287,655	193,378	216,730	137,944	Ohio.
1,268,777	958,634	246,657	127,403	79,740	86,778	261,264	156,262	175,672	113,518	Ind.
3,426,455	2,555,100	386,088	222,620	147,104	160,413	446,154	281,402	290,199	182,491	Ill.
704,871	638,023	270,241	122,390	96,253	105,562	204,259	143,662	162,604	97,884	Mich.
1,269,878	985,585	343,122	167,089	146,883	170,279	322,312	226,754	307,805	153,798	Wis.
13,303,048	11,643,370	1,734,992	1,162,938	816,333	1,091,603	2,358,601	1,531,954	1,896,299	872,211	W. N. C.
1,796,600	1,453,960	315,743	181,088	137,966	181,767	305,164	229,977	301,203	146,448	Minn.
3,969,814	3,186,980	475,398	309,172	227,282	270,516	613,526	420,349	497,463	237,083	Iowa.
1,562,725	1,305,949	281,328	138,261	75,955	94,522	389,839	207,398	258,661	129,055	Mo.
813,722	720,077	109,806	114,187	76,631	118,744	157,035	94,303	116,690	54,518	N. D.
1,201,015	1,033,288	119,063	112,408	75,411	107,344	238,568	146,222	186,744	63,137	S. D.
2,125,792	2,048,664	222,569	153,104	111,799	150,925	336,444	238,605	288,770	125,772	Nebr.
1,833,379	1,894,452	211,085	154,717	111,288	167,785	318,025	195,100	246,708	116,198	Kans.
2,980,771	2,578,136	828,804	283,981	195,639	202,947	647,163	364,594	416,375	321,225	S. A.
34,435	35,230	17,370	6,781	5,906	7,285	8,601	7,217	9,045	5,112	Del.
207,274	198,454	88,617	28,970	22,885	25,682	48,071	32,846	43,395	25,444	Md.
3,564	6,140	437	104	108	93	246	100	109	66	D. C.
600,676	533,908	209,084	50,151	40,021	44,319	121,969	72,631	92,656	57,186	Va.
251,793	222,764	77,776	18,395	15,687	15,268	67,261	39,319	54,544	29,584	W. Va.
686,425	573,758	182,523	54,621	46,437	42,212	119,153	77,554	79,018	74,441	N. C.
347,087	260,135	81,983	48,062	23,105	21,425	91,518	42,357	39,065	39,252	S. C.
433,649	394,892	123,456	63,343	26,986	31,217	155,043	72,133	74,880	70,316	Ga.
415,869	352,855	47,558	13,552	14,504	15,446	35,301	20,439	23,663	19,824	Fla.
1,827,823	1,875,271	534,557	176,065	123,550	157,459	579,659	294,147	384,748	277,197	E. S. C.
616,214	594,982	163,758	48,355	30,629	36,547	158,387	85,513	121,618	80,037	Ky.
555,943	515,651	147,879	53,463	40,746	45,758	173,473	83,473	104,862	74,773	Tenn.
308,664	354,039	104,969	34,366	23,851	33,545	112,825	62,031	75,385	62,070	Ala.
347,002	410,599	117,951	39,881	28,323	41,609	134,974	63,129	82,883	60,317	Miss.
4,176,964	4,815,599	644,404	311,099	252,866	338,335	1,019,779	484,460	721,275	426,015	W. S. C.
420,735	407,920	94,842	43,432	31,255	33,116	127,853	56,865	68,933	50,240	Ark.
251,738	313,558	72,097	32,715	21,333	28,174	83,073	39,900	55,460	43,931	La.
879,335	1,031,251	126,457	80,631	58,379	92,858	215,928	102,998	142,160	85,370	Okla.
2,625,157	3,062,870	351,008	154,321	141,899	182,187	592,926	284,698	454,722	246,473	Tex.
1,838,980	2,038,198	238,756	190,716	128,257	210,944	729,234	455,977	592,728	283,787	Mt
389,514	442,941	43,226	55,004	30,633	62,070	154,190	88,869	118,684	60,025	Mont.
309,769	340,256	46,544	38,417	26,526	39,749	96,209	52,033	71,915	38,912	Idaho.
148,168	174,464	15,866	11,778	9,172	17,618	87,885	58,548	82,117	38,127	Wyo.
493,974	510,955	64,389	49,805	33,473	50,241	160,977	86,357	115,799	55,211	Colo.
152,033	180,721	16,516	9,745	8,712	12,997	93,626	52,671	72,282	31,672	N. M.
126,788	160,854	14,336	8,821	6,928	10,414	52,447	43,107	48,813	21,173	Ariz.
159,703	174,341	32,200	13,515	10,097	13,636	54,008	48,019	54,258	24,969	Utah.
59,031	53,666	5,589	3,631	3,715	4,219	29,894	26,374	28,860	13,698	Nev.
3,878,038	4,086,475	423,147	232,358	190,365	228,839	405,237	276,822	346,430	199,733	Pac.
584,386	608,373	93,476	54,721	41,235	50,512	82,316	55,313	63,659	42,837	Wash.
505,141	501,947	72,628	41,567	35,643	42,586	101,779	62,699	82,483	47,805	Oreg.
2,788,511	2,976,155	257,043	136,069	113,488	135,741	221,141	158,810	200,288	109,091	Calif.

No. 555.—NUMBER OF FARMS: By Size and by States

Division and State	Total number of farms	Under 20 acres	20 to 49 acres	50 to 99 acres	100 to 174 acres	175 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 acres and over
United States:									
1900	5,737,372	673,870	1,257,496	1,366,038	1,422,262	490,069	377,951	102,526	47,160
1910	6,361,502	839,166	1,414,376	1,438,069	1,516,286	534,191	443,984	125,295	50,135
1920	6,448,343	706,535	1,503,732	1,474,745	1,449,630	530,800	475,677	149,819	67,405
1925	6,371,640	966,584	1,450,643	1,421,078	1,383,777	503,417	438,961	143,852	63,328
1930	6,288,648	918,121	1,440,388	1,374,965	1,342,927	520,593	451,338	159,696	80,620
1935	6,812,350	1,254,283	1,440,143	1,444,007	1,404,297	540,267	473,239	167,452	88,662
New England	158,241	38,325	28,336	34,487	32,075	14,066	8,674	1,854	424
Maine	41,907	4,443	6,221	12,123	11,782	4,487	2,316	444	91
New Hampshire	17,695	2,909	3,070	4,179	3,930	1,879	1,278	354	96
Vermont	27,061	3,725	2,693	4,441	7,533	4,602	3,360	616	91
Massachusetts	35,094	13,842	8,023	6,453	4,079	1,516	892	218	71
Rhode Island	4,327	1,459	974	939	617	185	98	37	18
Connecticut	32,157	11,947	7,355	6,352	4,134	1,397	730	185	57
Middle Atlantic	397,684	76,710	65,586	106,103	100,066	32,884	14,256	1,722	357
New York	177,025	29,906	24,930	43,409	48,390	19,598	9,530	1,075	187
New Jersey	29,375	10,424	6,171	5,942	4,962	1,266	463	88	59
Pennsylvania	191,284	36,380	34,485	56,752	46,714	12,020	4,263	559	111
East North Central	1,083,687	134,063	166,398	299,851	309,713	112,953	54,220	5,735	754
Ohio	255,146	45,055	42,092	75,470	65,492	18,716	7,345	868	108
Indiana	200,335	28,540	33,202	55,569	54,248	19,010	9,095	1,049	122
Illinois	231,312	25,237	25,612	44,511	72,426	38,562	22,567	2,185	212
Michigan	196,517	21,751	40,691	63,900	50,105	13,765	5,421	703	181
Wisconsin	199,377	13,480	24,801	60,401	67,442	22,900	9,792	930	131
West North Central	1,179,856	90,341	98,484	172,693	349,586	173,858	204,947	66,644	23,303
Minnesota	203,302	12,655	19,306	36,843	69,440	34,336	26,958	3,455	309
Iowa	221,986	18,812	13,813	34,285	84,917	42,342	25,619	2,047	151
Missouri	278,454	30,822	46,293	64,629	75,787	34,273	22,153	3,872	625
North Dakota	84,606	1,935	1,418	1,855	13,499	5,625	35,133	19,891	5,250
South Dakota	83,303	2,680	1,788	3,140	19,819	9,784	28,678	11,864	5,550
Nebraska	133,616	8,348	4,806	10,767	41,722	22,543	28,616	10,490	6,324
Kansas	174,589	15,089	11,060	21,174	44,402	24,955	37,790	15,025	5,094
South Atlantic	1,147,133	254,246	323,805	278,337	174,731	62,312	38,487	11,352	3,863
Delaware	10,381	1,793	2,174	2,903	2,262	824	363	52	10
Maryland	44,412	9,534	8,072	9,629	10,087	4,291	2,326	398	75
Dist. of Columbia	89	60	21	2	2	2	1	1	-------
Virginia	197,632	52,585	44,988	43,045	31,695	13,166	8,847	2,615	691
West Virginia	104,747	23,045	22,539	27,560	18,994	6,995	4,183	1,121	310
North Carolina	300,967	72,530	94,438	75,637	39,292	11,377	5,836	1,441	416
South Carolina	165,504	41,547	53,245	37,134	20,164	6,690	4,568	1,549	607
Georgia	250,544	25,989	75,341	71,143	45,623	16,789	10,742	3,587	1,330
Florida	72,857	27,163	22,987	11,284	6,612	2,178	1,621	588	424
East South Central	1,137,219	307,136	356,535	242,224	146,407	46,537	28,144	7,676	2,560
Kentucky	278,298	73,631	62,791	70,440	47,189	14,733	7,656	1,525	333
Tennessee	273,783	69,807	77,626	66,450	38,969	12,359	6,805	1,458	309
Alabama	273,455	54,891	106,638	60,652	31,948	9,874	6,471	2,067	914
Mississippi	311,683	108,807	109,480	44,682	28,301	9,571	7,212	2,626	1,004
West South Central	1,137,571	196,578	296,349	240,996	220,981	71,600	67,579	25,741	17,747
Arkansas	253,013	61,767	86,805	53,174	33,893	9,564	5,767	1,529	514
Louisiana	170,216	55,706	70,718	23,621	11,459	3,698	2,945	1,252	817
Oklahoma	213,325	17,026	34,785	49,078	66,809	16,743	21,162	5,647	2,075
Texas	501,017	62,079	104,041	115,123	108,820	41,595	37,705	17,313	14,341
Mountain	271,392	47,455	32,917	31,312	40,693	14,410	40,709	35,412	28,484
Montana	50,564	2,561	2,147	2,920	6,599	2,570	11,354	11,628	10,785
Idaho	45,113	5,823	8,353	9,703	8,908	3,289	4,898	2,751	1,388
Wyoming	17,487	707	658	1,278	2,506	967	2,966	3,850	4,555
Colorado	63,644	8,498	5,106	6,348	11,250	3,928	13,748	9,290	5,476
New Mexico	41,369	13,197	5,166	2,963	4,851	1,284	4,595	5,412	3,901
Arizona	18,824	7,645	3,561	2,085	2,231	504	877	927	994
Utah	30,695	8,568	7,286	5,501	3,769	1,614	1,871	1,198	888
Nevada	3,696	456	640	514	579	254	400	356	497
Pacific	299,567	109,429	71,733	38,004	30,045	11,647	16,223	11,316	11,170
Washington	84,381	31,655	20,181	10,599	8,308	2,927	4,446	3,396	2,869
Oregon	64,826	17,206	13,292	10,284	9,636	3,698	4,657	3,007	3,046
California	150,360	60,568	38,260	17,121	12,101	5,022	7,120	4,913	5,255

Source: Bureau of the Census, Department of Commerce.

No. 556.—NUMBER AND ACREAGE OF FARMS: BY COLOR AND TENURE OF OPERATOR

NOTE.—"White" includes Mexicans and Hindus. "Colored" includes Negroes, Indians, Chinese, Japanese, and other nonwhite races. Leaders indicate that data are not available

Color and tenure of operator	1900	1910	1920	1925	1930	1935
	Number of farms					
All farm operators	**5,737,372**	**6,361,502**	**6,448,343**	**6,371,640**	**6,288,648**	**6,812,350**
Owners	3,653,323	3,948,722	3,925,090	3,868,332	3,568,394	3,899,091
Full owners	3,201,947	3,354,897	3,366,510	3,313,490	2,911,644	3,210,224
Part owners	451,376	593,825	558,580	554,842	656,750	688,867
Managers	59,085	58,104	68,449	40,700	55,889	48,104
Tenants	2,024,964	2,354,676	2,454,804	2,462,608	2,664,365	2,865,155
Cash [1]	----------	712,294	480,009	393,452	489,210	----------
Other [1]	----------	1,642,382	1,974,795	2,069,156	2,175,155	----------
White operators	**4,969,608**	**5,440,619**	**5,498,454**	[2] 5,540,185	5,372,578	**5,956,795**
Owners	3,446,806	3,707,501	3,691,868	[2] 3,673,792	3,365,674	[2] 3,713,026
Full owners	3,025,931	3,159,088	3,174,109	[2] 3,153,839	2,752,787	[2] 3,060,111
Part owners	420,875	548,413	517,759	[2] 519,953	612,887	[2] 652,915
Managers	57,261	56,560	66,223	[2] 40,033	52,767	[2] 47,723
Tenants	1,465,541	1,676,558	1,740,363	[2] 1,826,360	1,954,137	[2] 2,235,854
Cash	----------	447,851	373,835	[2] 314,692	387,834	----------
Other	----------	1,228,707	1,366,528	[2] 1,511,668	1,566,303	----------
Colored operators	**767,764**	**920,883**	**949,889**	[3] 831,455	**916,070**	**855,555**
Owners	206,517	241,221	233,222	[3] 194,540	202,720	[3] 186,065
Full owners	176,016	195,809	192,401	[3] 159,651	158,857	[3] 150,113
Part owners	30,501	45,412	40,821	[3] 34,889	43,863	[3] 35,952
Managers	1,824	1,544	2,226	[3] 667	3,122	[3] 381
Tenants	559,423	678,118	714,441	[3] 636,248	710,228	[3] 629,301
Cash	----------	264,443	106,174	[3] 78,760	101,376	----------
Other	----------	413,675	608,267	[3] 557,488	608,852	----------
PERCENT DISTRIBUTION						
All farm operators	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Owners	63.7	62.1	60.9	60.7	56.7	57.2
Full owners	55.8	52.7	52.2	52.0	46.3	47.1
Part owners	7.9	9.3	8.7	8.7	10.4	10.1
Managers	1.0	.9	1.1	.6	.9	.7
Tenants	35.3	37.0	38.1	38.6	42.4	42.1
White operators	**100.0**	**100.0**	**100.0**	[2] 100.0	**100.0**	[2] **100.0**
Owners	69.4	68.1	67.1	[2] 66.3	62.6	[2] 61.9
Full owners	60.9	58.1	57.7	[2] 56.9	51.2	[2] 51.0
Part owners	8.5	10.1	9.4	[2] 9.4	11.4	[2] 10.9
Managers	1.2	1.0	1.2	[2] .7	1.0	[2] .8
Tenants	29.5	30.8	31.7	[2] 33.0	36.4	[2] 37.3
Colored operators	**100.0**	**100.0**	**100.0**	[3] 100.0	**100.0**	[3] 100.0
Owners	26.9	26.2	24.6	[3] 23.4	22.1	[3] 22.8
Full owners	22.9	21.3	20.3	[3] 19.2	17.3	[3] 18.4
Part owners	4.0	4.9	4.3	[3] 4.2	4.8	[3] 4.4
Managers	.2	.2	.2	[3] .1	.3	[4]
Tenants	72.9	73.6	75.2	[3] 76.5	77.5	[3] 77.1
	All land in farms (thousands of acres)					
All farm operators	**838,592**	**878,798**	**955,884**	**924,319**	**986,771**	**1,054,515**
Owners	556,040	598,555	636,775	616,336	618,376	657,049
Full owners	431,261	464,923	461,250	419,446	372,450	390,978
Part owners	124,779	133,631	175,525	196,890	245,926	266,071
Managers	87,518	53,731	54,129	43,097	61,986	60,664
Tenants	195,034	226,513	264,980	264,886	306,409	336,802
PERCENT DISTRIBUTION						
All farm operators	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Owners	66.3	68.1	66.6	66.7	62.7	62.3
Full owners	51.4	52.9	48.3	45.4	37.7	37.1
Part owners	14.9	15.2	18.4	21.3	24.9	25.2
Managers	10.4	6.1	5.7	4.7	6.3	5.8
Tenants	23.3	25.8	27.7	28.7	31.1	31.9
White operators	796,826	832,166	910,939	----------	945,683	1,015,710
Colored operators	41,766	46,632	44,945	----------	41,088	38,805

[1] Standing renters (renters paying a fixed quantity of products) included with "Cash tenants" in 1910; with "Cash tenants" for the Northern and Western States, and with "Other tenants" for the Southern States in 1920; and with "Other tenants" for all States in 1925 and 1930.

[2] Includes the few colored farmers in the North and West (39,808 for 1935); data for these sections were not tabulated by color and tenure.

[3] The South only (see note 2 above).

[4] Less than one-half of 1 percent.

Source: Bureau of the Census, Department of Commerce.

No. 557.—NUMBER OF FARMS: BY TENURE OF OPERATOR, BY STATES

NOTE.—For total number of farms (all tenures combined) see table 552

Division and State	Owners						Managers		Tenants	
	All owners		Full owners		Part owners					
	1930	1935	1930	1935	1930	1935	1930	1935	1930	1935
United States	3,568,394	3,899,091	2,911,644	3,210,224	656,750	688,867	55,889	48,104	2,664,365	2,865,155
New England	114,104	143,666	107,300	132,887	6,804	10,779	2,936	2,365	7,885	12,210
Maine	36,748	38,712	35,468	35,823	1,280	2,889	503	312	1,755	2,883
New Hampshire	13,755	16,200	12,966	14,435	789	1,765	355	211	796	1,284
Vermont	22,009	23,677	20,662	21,501	1,347	2,176	480	441	2,409	2,943
Massachusetts	23,198	32,116	21,410	30,158	1,788	1,958	958	814	1,442	2,164
Rhode Island	2,808	3,635	2,523	3,239	285	396	99	95	415	597
Connecticut	15,586	29,326	14,271	27,731	1,315	1,595	541	492	1,068	2,339
Middle Atlantic	299,095	328,118	278,193	301,745	20,902	26,373	6,053	5,295	52,455	64,271
New York	136,041	149,349	124,206	133,746	11,835	15,603	2,652	2,574	21,113	25,102
New Jersey	20,771	23,582	19,564	22,007	1,207	1,575	659	551	3,948	5,242
Pennsylvania	142,283	155,187	134,423	145,992	7,860	9,195	2,743	2,170	27,394	33,927
East North Central	693,892	757,994	570,660	616,503	123,232	141,491	8,633	6,939	263,977	313,754
Ohio	159,849	180,005	136,332	153,310	23,517	26,695	1,843	1,371	57,604	73,770
Indiana	125,517	135,982	97,553	106,047	27,964	29,935	1,478	1,344	54,575	63,509
Illinois	119,892	126,560	85,069	86,862	34,823	39,698	2,123	1,896	92,482	102,856
Michigan	141,647	158,131	118,928	132,786	22,719	25,345	1,530	1,052	26,195	37,334
Wisconsin	146,987	157,316	132,778	137,498	14,209	19,818	1,659	1,276	33,121	41,285
West North Central	661,115	670,926	457,770	470,826	203,345	200,100	7,471	6,166	444,169	502,764
Minnesota	126,570	134,012	97,878	101,307	28,692	32,705	1,047	878	57,638	68,412
Iowa	111,333	110,252	85,272	86,951	26,061	23,301	1,980	1,583	101,615	110,151
Missouri	165,318	169,152	127,989	132,129	37,329	37,023	1,546	1,279	89,076	108,023
North Dakota	50,105	51,149	23,807	25,795	26,298	25,354	470	335	27,400	33,122
South Dakota	45,609	42,452	22,372	21,425	23,237	21,027	454	374	37,094	40,477
Nebraska	67,418	67,013	43,301	42,861	24,117	24,152	1,020	795	61,020	65,808
Kansas	94,762	96,896	57,151	60,358	37,611	36,538	954	922	70,326	76,771
South Atlantic	539,930	608,082	467,100	527,412	72,830	80,670	8,964	8,109	509,574	530,942
Delaware	6,260	6,615	5,816	6,164	444	451	165	156	2,282	3,610
Maryland	30,823	31,475	28,333	29,398	2,490	2,077	939	847	11,441	12,090
Dist. of Columbia	59	51	53	50	6	1	21	17	24	21
Virginia	121,104	138,139	104,956	121,490	16,148	16,649	1,536	1,107	47,970	58,386
West Virginia	66,573	77,133	60,581	68,981	5,992	8,152	721	593	15,347	27,021
North Carolina	141,445	158,111	115,765	128,394	25,680	29,717	648	698	137,615	142,158
South Carolina	54,470	61,942	45,515	51,327	8,955	10,615	693	636	102,768	102,926
Georgia	79,802	85,197	70,596	75,857	9,206	9,340	1,405	1,016	174,390	164,331
Florida	39,394	49,419	35,485	45,751	3,909	3,668	2,835	3,039	16,737	20,399
East South Central	465,348	511,273	397,594	440,243	67,754	71,030	2,888	2,313	593,978	623,633
Kentucky	157,403	174,661	135,215	148,985	22,188	25,676	675	422	88,421	103,215
Tennessee	131,526	146,696	109,853	125,040	21,673	21,656	611	480	113,520	126,607
Alabama	90,372	96,692	75,144	81,624	15,228	15,068	603	516	166,420	176,247
Mississippi	86,047	93,224	77,382	84,594	8,665	8,630	999	895	225,617	217,564
West South Central	410,397	455,311	325,989	372,291	84,408	83,020	5,506	5,360	687,231	676,900
Arkansas	89,009	100,662	72,597	85,895	16,412	14,767	634	592	152,691	151,759
Louisiana	53,159	61,320	46,893	54,891	6,266	6,429	735	519	107,551	108,377
Oklahoma	77,714	81,889	53,647	58,796	24,067	23,093	823	775	125,329	130,561
Texas	190,515	211,440	152,852	172,709	37,663	38,731	3,314	3,474	301,660	286,103
Mountain	178,898	196,339	130,287	147,657	48,611	48,682	3,590	2,968	58,826	72,085
Montana	35,353	36,247	20,101	21,509	15,252	14,738	514	332	11,628	13,985
Idaho	30,512	31,858	24,194	26,016	6,318	5,842	603	394	10,559	12,861
Wyoming	12,195	13,034	7,896	8,202	4,299	4,832	296	370	3,520	4,083
Colorado	38,426	38,323	26,929	27,718	11,497	10,605	838	481	20,692	24,840
New Mexico	24,740	33,118	19,930	27,377	4,810	5,741	334	394	6,330	7,857
Arizona	11,294	14,922	9,727	13,102	1,567	1,820	548	558	2,331	3,344
Utah	23,608	25,889	19,046	21,087	4,562	4,802	230	224	3,321	4,582
Nevada	2,770	2,948	2,464	2,646	306	302	227	215	445	533
Pacific	205,615	227,382	176,751	200,660	28,864	26,722	9,843	8,589	46,270	63,696
Washington	57,588	66,489	49,702	58,564	7,886	7,925	1,238	1,057	12,078	16,835
Oregon	44,521	50,046	36,674	42,653	7,847	7,393	842	715	9,790	14,065
California	103,506	110,847	90,375	99,443	13,131	11,404	7,768	6,817	24,402	32,696

Source: Bureau of the Census, Department of Commerce.

No. 558.—FARM ACREAGE: ALL LAND IN FARMS BY TENURE OF OPERATOR, BY STATES

NOTE.—For total farm acreage (all tenures combined) see table 552

[In thousands of acres]

Division and State	All land in farms operated by—									
	Owners						Managers		Tenants	
	All owners		Full owners		Part owners					
	1930	1935	1930	1935	1930	1935	1930	1935	1930	1935
United States	618,376	657,049	372,450	390,978	245,926	266,071	61,986	60,664	306,409	336,802
New England	12,592	13,638	11,669	12,153	1,023	1,485	751	646	940	1,179
Maine	4,338	4,392	4,130	3,998	208	394	129	71	173	259
New Hampshire	1,736	1,873	1,578	1,580	158	294	123	93	102	149
Vermont	3,325	3,462	3,027	3,037	299	425	152	124	419	456
Massachusetts	1,690	1,907	1,518	1,740	173	167	215	166	100	123
Rhode Island	221	231	197	200	24	32	17	29	41	48
Connecticut	1,283	1,773	1,120	1,599	163	174	114	163	105	144
Middle Atlantic	27,768	28,717	24,905	25,255	2,863	3,462	1,277	1,276	6,002	6,462
New York	14,577	15,144	12,774	12,875	1,803	2,269	622	646	2,781	2,896
New Jersey	1,236	1,307	1,136	1,177	100	131	144	160	379	447
Pennsylvania	11,955	12,266	10,995	11,203	960	1,062	511	470	2,843	3,120
East North Central	72,355	75,517	53,933	55,052	18,421	20,465	2,096	1,905	36,440	39,535
Ohio	14,410	14,991	11,370	11,642	3,040	3,349	396	362	6,707	7,505
Indiana	12,286	12,783	8,381	8,687	3,905	4,096	360	355	7,042	7,380
Illinois	15,227	15,632	9,187	8,962	6,040	6,671	512	470	14,957	15,558
Michigan	13,605	14,381	10,398	11,025	3,207	3,356	462	369	3,052	3,710
Wisconsin	16,827	17,729	14,597	14,736	2,230	2,993	366	349	4,682	5,381
West North Central	160,645	161,035	78,495	77,506	82,150	83,528	4,974	5,323	99,869	106,719
Minnesota	19,567	20,220	13,121	12,953	6,446	7,267	307	298	11,039	12,300
Iowa	16,444	16,148	11,131	11,333	5,312	4,814	476	411	17,100	17,800
Missouri	22,217	21,717	15,851	15,444	6,366	6,272	513	500	11,012	12,338
North Dakota	26,416	26,105	8,641	8,666	17,775	17,439	387	314	11,856	12,699
South Dakota	22,474	22,108	6,513	5,824	15,960	16,284	962	1,109	13,035	13,385
Nebraska	25,726	26,311	11,726	11,210	14,000	15,101	1,454	1,947	17,529	18,357
Kansas	27,802	28,426	11,513	12,076	16,290	16,350	876	744	18,298	18,841
South Atlantic	51,651	55,674	45,008	48,200	6,643	7,474	3,751	3,690	30,961	36,624
Delaware	480	481	442	438	38	43	29	32	391	408
Maryland	2,640	2,687	2,394	2,490	247	198	228	230	1,506	1,466
Dis. of Columbia	1	1	1	1	(1)	(1)	2	2	1	(1)
Virginia	12,250	12,699	10,680	11,199	1,570	1,500	656	543	3,823	4,403
West Virginia	7,145	7,312	6,321	6,435	824	877	257	230	1,400	1,881
North Carolina	11,072	12,041	9,409	10,007	1,664	2,034	255	353	6,728	7,543
South Carolina	5,228	5,866	4,475	4,933	753	933	437	508	4,728	5,896
Georgia	9,855	10,939	8,670	9,602	1,185	1,337	932	793	11,292	13,565
Florida	2,980	3,648	2,618	3,095	362	553	954	938	1,092	1,462
East South Central	45,289	48,363	39,256	42,037	6,033	6,326	1,288	1,378	26,241	29,359
Kentucky	14,611	14,912	12,718	12,956	1,893	1,956	196	178	5,121	5,609
Tennessee	11,729	12,168	9,878	10,424	1,851	1,744	206	193	6,068	6,725
Alabama	9,404	10,185	7,946	8,628	1,457	1,558	332	345	7,819	9,130
Mississippi	9,545	11,098	8,713	10,029	832	1,068	553	663	7,234	7,895
West South Central	93,160	106,012	60,940	68,878	32,220	37,134	22,524	20,153	68,222	74,953
Arkansas	8,990	9,808	7,273	8,219	1,717	1,589	292	420	6,771	7,514
Louisiana	4,761	5,413	4,108	4,674	653	739	876	754	3,718	4,277
Oklahoma	16,472	17,200	7,867	8,558	8,605	8,702	986	1,169	16,333	16,906
Texas	62,938	73,531	41,692	47,427	21,245	26,104	20,370	17,809	41,400	46,257
Mountain	114,233	125,987	38,224	40,120	76,009	85,867	18,057	19,872	25,160	28,022
Montana	34,145	36,712	9,650	9,391	24,495	27,322	3,015	2,773	7,500	8,027
Idaho	7,050	7,452	4,017	4,156	3,034	3,296	438	457	1,859	2,043
Wyoming	18,934	21,089	4,746	4,356	14,188	16,733	2,085	4,539	2,506	2,535
Colorado	19,540	20,224	7,519	8,318	12,021	11,905	2,167	1,271	7,169	8,484
New Mexico	21,857	23,774	6,337	7,787	15,520	15,987	5,350	6,054	3,615	4,569
Arizona	6,049	9,989	1,485	1,523	4,564	8,466	3,468	2,567	1,009	1,463
Utah	4,501	4,877	3,141	3,357	1,360	1,520	608	759	504	603
Nevada	2,156	1,871	1,330	1,231	827	639	925	1,452	999	299
Pacific	40,683	42,105	20,119	21,777	20,564	20,328	7,268	6,421	12,574	13,949
Washington	9,379	9,857	4,345	4,552	5,034	5,305	560	650	3,595	4,172
Oregon	12,877	13,528	6,247	6,645	6,630	6,884	839	855	2,832	2,974
California	18,426	18,720	9,527	10,580	8,900	8,139	5,869	4,915	6,147	6,803

[1] Less than 500 acres.

Source: Bureau of the Census, Department of Commerce.

No. 559.—FARM ACREAGE: Crop Land According to Use, by Tenure of Operator, by States, 1934

NOTE.—For totals (all tenures combined) see table 553

[In thousands of acres]

Division and State	Land available for crops [1]				Crop land harvested				Crop failure			
	Full owners	Part owners	Managers	Tenants	Full owners	Part owners	Managers	Tenants	Full owners	Part owners	Managers	Tenants
United States	188,304	112,697	10,922	201,991	109,329	55,850	6,012	124,433	16,069	19,837	626	27,150
New England	3,924	630	189	398	3,144	441	145	315	22	3	1	2
Maine	1,360	152	28	91	1,155	132	23	76	5	1	(2)	(2)
New Hampshire	408	79	17	37	335	67	13	30	2	(2)	(2)	(2)
Vermont	1,000	143	44	168	825	115	35	138	4	1	(2)	1
Massachusetts	594	69	51	42	423	57	39	29	6	1	(2)	(2)
Rhode Island	63	16	8	16	40	11	5	10	(2)	(2)	(2)	(2)
Connecticut	498	71	39	43	365	58	30	31	5	1	(2)	(2)
Middle Atlantic	14,267	2,089	651	3,938	10,034	1,583	471	2,797	177	24	6	51
New York	6,986	1,361	290	1,669	4,951	1,027	207	1,203	78	15	2	21
New Jersey	762	98	72	298	528	80	51	207	2	(2)	1	1
Pennsylvania	6,519	630	289	1,971	4,555	476	214	1,388	97	9	3	29
East North Central	34,789	14,868	1,190	29,094	23,550	10,875	849	20,904	1,124	521	39	1,404
Ohio	7,450	2,439	233	5,323	4,684	1,798	160	3,742	109	33	5	84
Indiana	5,853	3,166	237	5,534	3,990	2,302	162	3,949	142	77	6	170
Illinois	6,690	5,434	345	12,714	4,266	3,848	254	9,199	431	306	20	978
Michigan	6,905	2,248	198	2,466	4,807	1,694	134	1,717	150	40	4	57
Wisconsin	7,892	1,581	177	3,058	6,103	1,232	139	2,298	291	66	4	116
West North Central	50,391	51,138	1,797	75,790	26,833	22,902	1,027	40,157	8,830	13,668	262	17,469
Minnesota	8,335	5,049	206	9,200	6,424	3,838	158	6,742	750	540	16	1,169
Iowa	8,723	3,776	295	14,191	5,771	2,614	199	10,341	341	175	12	582
Missouri	9,334	4,375	279	8,532	4,355	2,400	138	4,869	488	251	10	553
North Dakota	6,354	11,117	184	9,481	2,359	3,606	91	3,292	2,187	4,165	46	3,490
South Dakota	3,805	8,327	161	9,479	1,042	1,532	36	2,254	1,606	3,580	58	4,538
Nebraska	6,331	7,109	333	11,588	3,031	3,432	239	5,493	1,949	2,193	52	4,041
Kansas	7,508	11,384	338	13,319	3,851	5,480	165	7,167	1,507	2,765	67	3,096
South Atlantic	20,210	3,453	1,369	17,941	11,807	2,395	860	12,926	228	46	8	201
Delaware	272	30	22	257	180	24	17	169	3	(2)	(2)	2
Maryland	1,455	126	133	919	931	91	87	569	12	1	1	6
Dist. of Col	(2)	(2)	1	(2)	(2)	(2)	1	(2)	(2)	------	(2)	(2)
Virginia	5,097	757	264	1,932	2,259	433	125	1,025	40	6	1	18
West Virginia	2,490	339	87	654	1,157	181	49	323	21	3	(2)	6
North Carolina	3,687	922	120	3,515	2,400	707	86	2,773	40	11	1	33
South Carolina	2,021	452	152	3,018	1,395	355	88	2,340	35	9	2	42
Georgia	3,861	630	316	6,974	2,674	470	220	5,282	52	7	2	77
Florida	1,326	196	274	673	812	135	188	445	26	8	1	17
East South Central	20,346	3,551	643	18,017	10,029	2,117	367	13,209	192	36	5	152
Kentucky	7,662	1,292	115	3,492	2,873	666	43	1,836	62	13	(2)	29
Tennessee	5,452	1,041	111	4,125	2,774	664	55	2,837	53	10	1	34
Alabama	3,484	758	139	5,339	2,295	520	81	4,342	32	7	1	37
Mississippi	3,749	460	279	5,062	2,087	267	188	4,194	46	6	4	52
West South Central	24,243	12,961	2,234	38,745	14,127	7,037	878	26,145	2,836	1,976	151	4,927
Arkansas	3,698	859	208	4,633	2,218	597	155	3,468	158	34	5	171
Louisiana	2,182	465	300	2,928	1,289	287	155	2,246	55	12	8	75
Oklahoma	4,795	4,519	321	9,978	2,951	2,619	111	6,661	708	772	20	1,384
Texas	13,569	7,117	1,405	21,205	7,669	3,535	456	13,769	1,916	1,158	117	3,298
Mountain	12,171	17,341	1,190	11,163	4,989	5,051	493	4,120	2,389	3,288	107	2,702
Montana	3,352	7,384	269	3,231	1,216	2,198	107	1,070	684	1,235	36	612
Idaho	1,754	1,306	102	1,122	1,124	726	64	754	152	84	11	72
Wyoming	920	1,771	142	609	376	502	84	259	159	261	8	124
Colorado	2,851	4,023	183	4,591	1,136	1,092	79	1,546	701	1,178	23	1,487
New Mexico	1,734	2,170	279	1,135	320	183	18	223	439	428	16	339
Arizona	337	219	94	199	194	109	57	128	25	10	2	13
Utah	1,008	419	55	225	475	202	32	106	211	89	6	51
Nevada	216	48	65	51	148	39	51	34	17	3	4	3
Pacific	7,962	6,767	1,661	6,906	4,816	3,450	921	3,859	272	276	48	242
Washington	1,851	2,380	157	2,356	1,150	1,202	85	1,198	30	29	1	38
Oregon	1,900	1,612	173	1,236	1,199	833	91	709	93	119	12	57
California	4,211	2,775	1,331	3,314	2,467	1,415	745	1,952	149	128	35	147

[1] Includes crop land harvested, crop failure, crop land idle or fallow, and plowable pasture.
[2] Less than 500 acres.

Source: Bureau of the Census, Department of Commerce.

No. 560.—PERCENTAGE OF TOTAL NUMBER OF FARMS AND OF FARM ACREAGE OPERATED BY TENANTS: By States

Note.—Land rented by part owners is not included

Division and State	Percent of total operated by tenants												
	Number of farms					All land in farms					Land available for crops	Crop land harvested	Crop failure
	1910	1920	1925	1930	1935	1910	1920	1925	1930	1935	1934	1934	1934
United States	37.0	38.1	38.6	42.4	42.1	25.8	27.7	28.7	31.1	31.9	39.3	42.1	42.6
New England	8.0	7.4	5.6	6.3	7.7	7.8	7.7	5.9	6.6	7.6	7.9	7.8	7.8
Maine	4.3	4.2	3.4	4.5	6.9	3.6	3.8	3.0	3.7	5.5	5.6	5.5	6.8
New Hampshire	6.9	6.7	4.8	5.3	7.3	5.4	5.9	4.2	5.2	7.1	6.9	6.7	10.7
Vermont	12.3	11.6	9.3	9.7	10.9	13.7	13.3	10.7	10.7	11.3	12.4	12.4	11.3
Massachusetts	8.1	7.1	4.8	5.6	6.2	7.0	6.4	4.4	5.0	5.6	5.6	5.4	5.8
Rhode Island	18.0	15.5	12.1	12.5	13.8	18.2	15.9	12.1	14.8	15.4	15.7	15.2	9.4
Connecticut	9.8	8.5	6.4	6.2	7.3	9.9	8.9	6.7	7.0	6.9	6.7	6.4	6.9
Middle Atlantic	22.3	20.7	15.8	14.7	16.2	25.9	23.7	19.0	17.1	17.7	18.8	18.8	19.7
New York	20.8	19.2	14.1	13.2	14.2	24.4	22.4	17.2	15.5	15.5	16.2	16.3	17.7
New Jersey	24.8	23.0	15.9	15.6	17.8	30.4	28.5	23.5	21.5	23.3	24.3	23.9	24.4
Pennsylvania	23.3	21.9	17.4	15.9	17.7	27.1	24.7	20.6	18.6	19.7	21.0	20.9	21.3
East North Central	27.0	28.1	26.0	27.3	29.4	30.0	32.6	31.5	32.9	33.8	36.4	37.2	45.5
Ohio	28.4	29.5	25.5	26.3	28.9	31.4	33.8	30.9	31.2	32.8	34.5	36.0	36.3
Indiana	30.0	32.0	29.2	30.1	31.6	32.3	36.7	35.0	35.8	36.0	37.4	39.1	43.0
Illinois	41.4	42.7	42.0	43.1	44.5	43.6	46.9	47.1	48.7	49.1	50.5	52.4	56.4
Michigan	15.8	17.7	15.1	15.5	19.0	17.8	20.5	17.7	17.8	20.1	20.9	20.6	22.6
Wisconsin	13.9	14.4	15.5	18.2	20.7	15.8	17.0	18.4	21.4	22.9	24.1	23.5	24.3
West North Central	30.9	34.2	37.8	39.9	42.6	27.0	32.0	35.8	37.6	39.1	42.3	44.2	43.4
Minnesota	21.0	24.7	27.1	31.1	33.7	23.8	29.0	32.1	35.7	37.5	40.4	39.3	47.2
Iowa	37.8	41.7	44.7	47.3	49.6	39.0	44.4	47.5	50.3	51.8	52.6	54.6	52.4
Missouri	29.9	28.8	32.6	34.8	38.8	25.4	27.1	29.3	32.6	36.6	37.9	41.4	42.4
North Dakota	14.3	25.6	34.4	35.1	39.1	15.3	23.6	30.7	30.7	32.5	34.9	35.2	35.3
South Dakota	24.8	34.9	41.5	44.6	48.6	23.3	27.7	32.2	35.7	37.4	43.5	46.3	46.4
Nebraska	38.1	42.9	46.4	47.1	49.3	27.3	33.9	37.3	39.2	39.4	45.7	45.0	49.1
Kansas	36.8	40.4	42.2	42.4	44.0	30.6	37.0	39.5	39.0	39.2	40.9	43.0	41.6
South Atlantic	45.9	46.8	44.5	48.1	48.3	30.1	32.3	30.2	35.8	38.2	41.8	46.2	41.6
Delaware	41.9	39.3	35.8	33.8	34.8	52.1	49.9	46.5	43.4	44.3	44.3	43.4	39.5
Maryland	29.5	28.9	26.4	26.5	27.2	38.5	36.7	35.6	34.4	33.4	34.9	33.9	30.7
Dist. of Columbia	38.7	41.7	28.1	23.1	23.6	35.9	35.1	21.2	13.8	11.2	13.0	10.1	26.7
Virginia	26.5	25.6	25.2	28.1	29.5	21.1	21.4	19.7	22.9	25.0	24.0	26.7	28.2
West Virginia	20.5	16.2	16.3	18.6	25.8	15.5	14.6	14.3	15.9	20.0	18.3	18.9	18.9
North Carolina	42.3	43.5	45.2	49.2	47.2	27.6	30.9	31.3	37.3	37.8	42.6	46.5	38.8
South Carolina	63.0	64.5	65.1	65.1	62.2	36.4	42.5	41.0	45.5	47.8	53.5	56.0	47.7
Georgia	65.6	66.6	63.8	68.2	65.6	42.0	46.0	42.2	51.1	53.6	59.2	61.1	55.7
Florida	26.7	25.3	21.3	28.4	28.0	13.1	13.0	11.0	21.7	24.2	27.2	28.2	32.6
East South Central	50.7	49.7	50.3	55.9	54.8	28.0	29.6	29.2	36.0	37.1	42.3	51.4	39.5
Kentucky	33.9	33.4	32.0	35.9	37.1	19.9	21.1	19.8	25.7	27.1	27.8	33.9	27.9
Tennessee	41.1	41.1	41.0	46.2	46.2	25.1	28.2	26.5	33.7	35.2	38.4	44.8	34.9
Alabama	60.2	57.9	60.7	64.7	64.5	34.2	35.8	38.3	44.5	46.4	54.9	60.0	48.7
Mississippi	66.1	66.1	68.3	72.2	69.8	33.7	34.5	34.4	41.7	40.2	53.0	62.3	48.3
West South Central	52.8	52.9	59.2	62.3	59.5	26.7	30.1	33.5	37.1	37.3	49.6	54.3	49.8
Arkansas	50.0	51.3	56.7	63.0	60.0	27.0	30.3	33.8	42.2	42.4	49.3	53.9	46.5
Louisiana	55.3	57.1	60.1	66.6	63.7	25.7	28.6	29.7	39.7	40.9	49.8	56.5	50.0
Oklahoma	54.8	51.0	58.6	61.5	61.2	43.1	39.3	45.1	48.3	47.8	50.9	54.0	48.0
Texas	52.6	53.3	60.4	60.9	57.1	22.5	27.6	30.5	33.2	33.6	49.0	54.1	50.8
Mountain	10.7	15.4	22.2	24.4	26.6	10.5	11.5	14.5	16.0	16.1	26.7	28.1	31.8
Montana	8.9	11.3	21.9	24.5	27.7	10.9	9.3	16.7	16.8	16.9	22.7	23.3	23.8
Idaho	10.3	15.9	24.4	25.3	28.5	10.7	14.2	20.4	19.9	20.5	26.2	28.2	22.7
Wyoming	8.2	12.5	17.9	22.0	23.3	6.2	8.3	8.9	10.7	9.0	17.7	21.2	22.4
Colorado	18.2	23.0	30.9	34.5	39.0	16.7	17.4	22.7	24.8	28.3	39.4	40.1	43.9
New Mexico	5.5	12.2	17.1	20.2	19.0	8.7	11.0	11.9	11.7	13.3	21.3	29.9	27.7
Arizona	9.3	18.1	21.5	16.4	17.8	8.6	10.2	8.8	9.6	10.4	23.4	26.2	26.0
Utah	7.9	10.9	11.1	12.2	14.9	5.7	7.4	6.9	9.0	9.7	13.2	13.0	14.4
Nevada	12.4	9.4	7.9	12.9	14.4	5.8	6.0	4.6	24.5	8.2	13.3	12.5	11.3
Pacific	17.2	20.1	15.6	17.7	21.2	19.8	22.8	19.7	20.8	22.3	29.6	29.6	28.9
Washington	13.7	18.7	16.3	17.0	20.0	17.7	26.0	25.4	26.6	28.4	34.9	32.9	38.7
Oregon	15.1	18.8	16.8	17.8	21.7	16.1	19.8	16.8	17.1	17.1	25.1	25.0	20.4
California	20.6	21.4	14.7	18.0	21.7	22.2	22.8	18.6	20.2	22.3	28.5	29.7	32.0

Source: Bureau of the Census, Department of Commerce.

No. 561.—VALUE OF LAND AND BUILDINGS WITH AVERAGE VALUE PER FARM: BY TENURE OF OPERATOR, BY STATES

NOTE.—Value of land and buildings in millions and tenths of millions of dollars (that is, 21,123.5= $21,123,500,000); average value per farm in dollars. For total value of land and buildings and average value of land and buildings per farm for all tenures combined see tables 554 and 551, respectively

Division and State	Value of land and buildings								Average value per farm, 1935			
	Full owners		Part owners		Managers		Tenants		Full owners	Part owners	Managers	Tenants
	1930	1935	1930	1935	1930	1935	1930	1935				
United States	21,123.5	14,824.6	8,136.3	5,515.1	2,238.5	1,566.3	16,381.6	10,952.7	4,618	8,006	32,561	3,823
New England	713.4	696.9	77.4	69.8	93.0	76.1	56.9	55.5	5,245	6,473	32,179	4,788
Maine	170.4	122.1	9.1	10.4	7.7	3.9	7.1	7.2	3,408	3,589	12,620	2,483
N. Hampshire	60.8	50.9	5.4	7.7	7.8	4.3	3.4	4.0	3,528	4,367	20,428	3,108
Vermont	111.3	86.7	10.9	11.4	8.4	5.5	15.3	12.4	4,032	5,245	12,392	4,222
Massachusetts	188.4	192.9	22.8	16.5	38.8	33.1	11.2	13.2	6,397	8,406	40,661	6,008
Rhode Island	21.8	21.4	4.6	4.1	4.0	5.8	4.1	4.0	6,610	10,303	60,733	6,662
Connecticut	160.8	222.9	24.5	19.7	26.3	23.5	15.8	17.7	8,038	12,380	47,806	7,571
Mid. Atlantic	1,948.0	1,427.3	218.5	181.0	195.2	191.1	456.1	342.0	4,730	6,864	36,093	5,321
New York	904.7	684.1	135.4	116.2	86.5	104.9	189.4	140.2	5,115	7,444	40,754	5,586
New Jersey	202.2	156.1	20.0	16.0	30.1	20.7	46.6	41.5	7,092	10,188	37,637	7,910
Pennsylvania	841.1	587.1	63.2	48.8	78.7	65.5	220.0	160.3	4,021	5,310	30,172	4,726
E. N. Central	4,354.0	3,071.6	1,412.8	1,056.6	267.1	151.2	3,302.9	2,317.4	4,982	7,468	21,794	7,270
Ohio	899.1	666.0	226.5	178.4	60.7	38.1	506.7	395.0	4,344	6,684	27,789	5,355
Indiana	597.0	443.6	271.3	201.8	30.6	22.4	516.7	372.4	4,183	6,740	16,686	5,864
Illinois	971.5	637.4	580.9	401.8	83.6	45.9	1,699.9	1,120.8	7,338	10,121	24,225	10,897
Michigan	706.4	508.3	181.6	135.1	53.6	22.7	219.0	160.2	3,828	5,330	21,541	4,292
Wisconsin	1,180.0	816.3	152.5	139.6	38.6	22.1	360.5	268.9	5,937	7,043	17,330	6,513
W. N. Central	5,253.6	3,215.2	3,466.3	2,142.2	216.6	127.9	6,222.0	3,899.9	6,829	10,705	20,739	7,757
Minnesota	971.4	608.6	384.8	260.5	27.1	15.8	741.8	498.0	6,008	7,966	18,050	7,280
Iowa	1,489.9	878.6	627.5	332.7	59.6	31.2	2,047.5	1,219.8	10,105	14,278	19,735	11,073
Missouri	843.5	498.6	325.0	188.7	40.9	24.0	586.8	387.9	3,774	5,097	18,801	3,591
N. Dakota	255.1	190.8	382.3	282.0	10.5	6.0	303.3	228.3	7,398	11,121	17,910	6,894
S. Dakota	288.7	149.1	436.2	234.1	13.7	9.0	546.5	299.6	6,959	11,135	24,062	7,402
Nebraska	761.5	461.2	599.9	389.1	34.1	21.6	1,099.7	690.9	10,762	16,110	27,186	10,498
Kansas	643.5	428.1	710.6	455.1	30.8	20.1	896.2	575.4	7,093	12,454	21,833	7,495
South Atlantic	2,116.4	1,530.2	279.3	206.7	291.3	193.9	1,165.1	861.1	2,901	2,563	23,909	1,622
Delaware	36.5	25.9	3.1	2.2	5.2	5.8	22.2	17.5	4,208	4,984	37,363	4,837
Maryland	206.9	146.4	19.9	10.9	32.3	21.5	97.1	63.9	4,978	5,251	25,401	5,288
Dist. of Col	1.5	1.7	.1	(1)	4.9	5.0	.6	.5	33,816	12,000	294,093	22,890
Virginia	562.2	396.0	76.9	49.3	51.6	30.2	165.1	118.4	3,259	2,960	27,266	2,028
W. Virginia	248.8	166.2	28.8	20.2	13.5	9.0	50.8	42.3	2,409	2,482	15,111	1,565
N. Carolina	420.6	303.6	73.4	62.5	16.3	13.4	334.0	243.1	2,365	2,104	19,240	1,710
S. Carolina	163.8	121.4	26.3	23.0	15.2	13.0	173.9	128.1	2,365	2,165	20,487	1,245
Georgia	228.1	175.4	30.2	23.7	34.9	18.0	284.2	212.7	2,312	2,542	17,669	1,294
Florida	248.0	193.7	20.7	14.8	117.3	78.0	37.4	34.6	4,233	4,032	25,659	1,698
E. S. Central	1,369.1	1,021.3	213.9	149.0	80.5	52.9	1,021.8	692.0	2,320	2,098	22,856	1,110
Kentucky	540.2	390.9	79.8	53.8	21.8	12.8	229.6	162.9	2,624	2,097	30,330	1,578
Tennessee	404.7	311.0	71.6	47.8	17.5	11.4	249.5	185.5	2,487	2,209	23,851	1,465
Alabama	211.4	157.8	41.2	30.3	13.4	9.2	236.4	171.0	1,934	2,010	17,740	970
Mississippi	212.9	161.6	21.2	17.1	27.9	19.5	306.3	172.6	1,911	1,978	21,748	794
W. S. Central	1,963.8	1,446.4	859.9	628.7	327.1	262.9	2,655.3	1,691.7	3,885	7,572	49,053	2,499
Arkansas	209.9	155.8	48.8	32.5	14.0	14.7	275.0	173.1	1,814	2,203	24,791	1,140
Louisiana	169.3	127.4	28.4	22.3	34.7	20.5	185.8	125.2	2,321	3,469	39,586	1,156
Oklahoma	342.7	230.2	270.0	170.1	23.9	17.1	606.1	367.0	3,915	7,365	22,070	2,809
Texas	1,241.9	933.0	512.6	403.7	254.5	210.6	1,588.3	1,026.4	5,402	10,424	60,622	3,587
Mountain	969.8	704.4	757.5	553.3	157.8	102.7	573.4	412.1	4,770	11,365	34,593	5,717
Montana	162.1	113.5	237.1	174.1	22.4	14.5	106.0	73.8	5,277	11,810	43,656	5,276
Idaho	200.2	147.9	95.6	67.2	14.4	9.2	107.1	83.1	5,687	11,510	23,238	6,458
Wyoming	65.1	45.4	93.4	79.2	13.2	17.8	35.1	24.3	5,541	16,397	48,087	5,953
Colorado	218.4	151.9	165.7	105.5	29.0	12.8	216.3	148.6	5,479	9,949	26,631	5,982
N. Mexico	77.1	68.9	69.1	54.2	21.2	14.1	40.5	32.9	2,516	9,448	35,822	4,188
Arizona	70.9	54.0	38.5	34.4	39.8	19.4	35.0	24.8	4,124	18,916	34,816	7,407
Utah	140.7	100.3	48.1	33.0	7.1	5.0	25.4	20.0	4,757	6,875	22,444	4,356
Nevada	35.4	22.4	9.9	5.6	10.7	9.9	8.1	4.7	8,469	18,427	45,829	8,898
Pacific	2,435.4	1,711.3	850.7	527.9	609.9	407.6	928.0	678.1	8,528	19,753	47,462	10,662
Washington	305.5	285.3	168.3	114.1	34.4	23.1	175.5	128.2	4,871	14,398	21,877	7,617
Oregon	321.7	234.9	158.4	106.5	29.5	19.7	121.2	87.7	5,507	14,404	27,527	6,232
California	1,718.2	1,191.2	524.1	307.3	545.9	364.8	631.3	462.2	11,978	26,943	53,520	14,136

[1] Less than $50,000.

Source: Bureau of the Census, Department of Commerce.

No. 562.—NUMBER OF FARMS, LAND IN FARMS, AND VALUE OF LAND AND BUILDINGS: BY COLOR OF OPERATOR FOR THE NORTH AND WEST AND BY COLOR AND TENURE OF OPERATOR FOR THE SOUTH, BY STATES

NOTE.—Acreage in thousands; value in thousands of dollars. Data by tenure and color are available for the South only

Division and State	Number of farms				All land in farms				Value of land and buildings	
	White		Colored		White		Colored		White,	Colored,
	1930	1935	1930	1935	1930	1935	1930	1935	1935	1935
United States	5,372,578	5,956,795	916,070	855,555	945,683	1,015,710	41,088	38,805	31,930,394	928,450
New England	124,766	157,826	159	415	14,273	15,452	10	11	899,970	1,301
Maine	38,989	41,893	17	14	4,639	4,721	1	1	143,518	22
New Hampshire	14,808	17,689	8	6	1,959	2,115	1	(1)	66,928	9
Vermont	24,876	27,043	22	18	3,892	4,040	4	3	115,942	54
Massachusetts	25,534	34,804	64	290	2,003	2,191	2	5	254,742	935
Rhode Island	3,311	4,309	11	18	279	307	1	(1)	35,173	65
Connecticut	17,158	32,088	37	69	1,500	2,078	2	2	283,668	216
Middle Atlantic	356,396	396,216	1,207	1,468	34,968	36,373	80	82	2,136,211	5,201
New York	159,346	176,432	460	593	17,942	18,644	37	42	1,043,101	2,290
New Jersey	24,994	28,873	384	502	1,738	1,893	20	21	232,812	1,502
Pennsylvania	172,056	190,911	363	373	15,287	15,836	22	19	860,298	1,409
E. North Central	963,019	1,079,534	3,488	4,153	110,652	116,727	239	230	6,588,035	8,809
Ohio	218,059	253,669	1,237	1,477	21,421	22,768	93	90	1,273,938	3,618
Indiana	181,095	200,411	475	424	19,660	20,495	29	24	1,039,076	1,162
Illinois	213,603	230,176	894	1,136	30,638	31,608	58	54	2,203,978	1,921
Michigan	168,811	195,863	561	654	17,081	18,420	38	40	824,895	1,366
Wisconsin	181,451	199,415	316	462	21,854	23,436	21	23	1,246,148	742
W. North Central	1,101,648	1,169,225	11,107	10,631	264,071	271,831	1,417	1,246	9,364,615	20,526
Minnesota	185,010	202,972	245	330	30,892	32,790	21	28	1,382,477	595
Iowa	214,774	221,851	154	135	34,008	34,349	11	11	2,461,868	444
Missouri	250,079	273,196	5,861	5,258	33,486	34,829	257	225	1,092,105	7,176
North Dakota	77,174	83,531	801	1,075	38,508	38,939	150	180	705,083	2,056
South Dakota	80,417	80,805	2,740	2,498	35,680	36,460	791	642	686,554	5,310
Nebraska	129,188	133,347	270	269	44,678	46,591	30	24	1,561,697	1,116
Kansas	165,006	173,523	1,036	1,066	46,819	47,874	157	136	1,474,830	3,829
The South	2,342,129	2,606,176	881,687	815,747	305,281	340,620	37,806	35,586	7,948,456	788,402
Owners	1,233,656	1,388,601	182,019	186,065	178,621	199,516	11,479	10,534	4,774,439	207,933
Full owners	1,050,187	1,189,833	140,496	150,113	136,194	150,601	9,010	8,514	3,832,305	165,667
Part owners	183,469	198,768	41,523	35,952	42,427	48,915	2,469	2,020	942,134	42,266
Managers	16,529	15,401	829	381	27,296	25,041	267	180	503,298	6,369
All tenants	1,091,944	1,202,174	698,839	629,301	99,364	116,064	26,060	24,872	2,670,719	574,101
Croppers	383,381	347,848	392,897	368,408	19,635	18,361	11,970	11,477	489,048	311,197
South Atlantic	760,089	865,537	298,379	281,596	71,704	81,095	14,659	14,893	2,478,389	313,549
Owners	459,427	520,653	80,503	87,429	47,393	51,572	4,258	4,102	1,646,217	90,731
Full owners	406,386	458,248	60,714	69,164	41,694	44,962	3,314	3,238	1,458,959	71,629
Part owners	53,041	62,405	19,789	18,265	5,699	6,611	944	864	187,257	19,461
Managers	8,485	7,893	479	216	3,641	3,632	110	58	190,861	3,015
All tenants	292,177	336,991	217,397	193,951	20,670	25,890	10,290	10,733	641,312	219,804
Croppers	120,487	113,652	124,171	107,296	6,284	6,758	5,079	5,040	169,591	116,158
Delaware	8,900	9,554	807	827	846	871	55	51	49,720	1,756
Owners	5,887	6,217	373	398	467	468	14	13	27,651	536
Full owners	5,507	5,793	309	371	431	426	11	12	25,439	500
Part owners	380	424	64	27	36	42	3	1	2,212	36
Managers	146	143	19	13	26	30	3	2	5,648	181
All tenants	2,867	3,194	415	416	353	372	38	36	16,421	1,039
Croppers	165	204	60	71	16	22	4	7	931	162
Maryland	37,936	39,518	5,267	4,894	4,029	4,088	346	295	232,299	10,415
Owners	27,882	28,755	2,941	2,720	2,532	2,595	108	93	153,352	3,910
Full owners	25,971	27,033	2,362	2,365	2,306	2,411	88	79	143,003	3,353
Part owners	1,911	1,722	579	355	226	184	20	13	10,349	557
Managers	819	805	120	42	207	222	22	8	21,062	453
All tenants	9,235	9,958	2,206	2,132	1,290	1,272	216	195	57,885	6,053
Croppers	1,049	1,061	597	600	144	115	47	47	5,558	1,771
Dist. of Col	93	77	11	12	3	3	(1)	(1)	7,083	100
Owners	51	43	8	8	1	1	(1)	(1)	1,650	53
Full owners	46	42	7	8	1	1	(1)	(1)	1,638	53
Part owners	5	1	1		(1)	(1)	(1)		12	
Managers	20	16	1	1	2	2	(1)	(1)	4,970	30
All tenants	22	18	2	3	(1)	(1)	(1)	(1)	463	18
Croppers										

[1] Less than 500 acres.

No. 562.—Number of Farms, Land in Farms, and Value of Land and Buildings: by Color of Operator for the North and West and by Color and Tenure of Operator for the South—Continued

[Acreage in thousands; value in thousands of dollars]

Division and State	Number of farms				All land in farms				Value of land and buildings	
	White		Colored		White		Colored		White, 1935	Colored, 1935
	1930	1935	1930	1935	1930	1935	1930	1935		
The South—Con.										
S. Atlantic—Con.										
Virginia	130,937	154,421	39,673	43,211	14,683	15,607	2,046	2,038	546,663	47,192
Owners	96,656	110,477	24,448	27,662	11,067	11,570	1,183	1,129	417,947	27,319
Full owners	85,756	98,173	19,200	23,317	9,743	10,263	937	936	373,058	22,920
Part owners	10,900	12,304	5,248	4,345	1,324	1,307	246	193	44,889	4,399
Managers	1,459	1,070	77	37	632	530	23	13	29,596	587
All tenants	32,822	42,874	15,148	15,512	2,984	3,507	839	895	99,119	19,286
Croppers	10,456	12,137	6,797	6,102	680	726	284	290	20,847	6,922
West Virginia	82,150	104,054	491	693	8,774	9,395	28	28	236,505	1,139
Owners	66,200	76,622	373	511	7,127	7,293	19	19	185,846	561
Full owners	60,253	68,525	328	456	6,305	6,418	16	17	165,670	507
Part owners	5,947	8,097	45	55	822	875	3	2	20,176	54
Managers	714	586	7	7	256	229	1	2	8,584	377
All tenants	15,236	26,846	111	175	1,392	1,874	9	7	42,075	202
Croppers	1,811	3,032	23	11	174	223	1	1	5,154	29
North Carolina	202,835	231,594	76,873	69,373	14,663	16,767	3,393	3,169	524,072	98,647
Owners	121,734	137,738	19,711	20,373	10,090	11,093	982	948	339,859	26,301
Full owners	102,567	114,051	13,198	14,343	8,712	9,340	697	667	285,277	18,361
Part owners	19,167	23,687	6,513	6,030	1,378	1,753	285	281	54,582	7,940
Managers	625	683	23	15	249	348	6	5	13,179	251
All tenants	80,476	93,173	57,139	48,985	4,323	5,326	2,404	2,217	171,034	72,095
Croppers	34,286	36,392	34,805	30,001	1,303	1,530	1,212	1,104	57,533	41,208
South Carolina	80,506	88,967	77,425	76,537	7,221	8,841	3,172	3,489	215,687	69,828
Owners	38,478	43,548	15,992	18,394	4,440	5,071	788	795	129,560	14,828
Full owners	33,578	37,652	11,937	13,675	3,859	4,314	617	619	110,262	11,144
Part owners	4,900	5,896	4,055	4,719	582	757	171	176	19,298	3,684
Managers	622	617	71	19	416	557	21	11	12,822	208
All tenants	41,406	44,802	61,362	58,124	2,365	3,213	2,363	2,683	73,306	54,793
Croppers	17,893	16,001	31,046	30,237	759	839	1,091	1,148	20,559	27,179
Georgia	168,809	177,259	86,789	73,285	16,974	19,963	5,105	5,333	355,525	74,231
Owners	68,721	74,626	11,081	10,571	8,971	10,100	883	839	187,622	11,485
Full owners	61,582	66,952	9,014	8,905	7,944	8,912	726	689	165,899	9,463
Part owners	7,139	7,674	2,067	1,666	1,028	1,188	157	149	21,722	2,022
Managers	1,334	984	72	32	908	782	24	11	17,544	407
All tenants	98,754	101,649	75,636	62,682	7,095	9,081	4,198	4,483	150,359	62,338
Croppers	51,404	41,672	49,450	38,753	2,992	3,087	2,380	2,378	54,410	37,596
Florida	47,923	60,093	11,043	12,764	4,512	5,560	515	489	310,837	10,241
Owners	33,818	42,627	5,576	6,792	2,698	3,382	282	266	202,730	5,738
Full owners	31,126	40,027	4,359	5,724	2,395	2,876	223	218	188,713	4,968
Part owners	2,692	2,600	1,217	1,068	304	506	59	48	14,017	770
Managers	2,746	2,989	89	50	945	933	9	5	77,457	521
All tenants	11,359	14,477	5,378	5,922	868	1,245	224	217	30,650	3,982
Croppers	3,423	3,153	1,393	1,521	216	216	59	66	4,599	1,230
East South Central	741,255	834,292	320,959	302,927	60,888	68,067	11,931	11,034	1,681,412	233,806
Owners	414,760	462,381	50,588	48,892	41,766	45,168	3,523	3,196	1,119,058	51,278
Full owners	358,174	400,798	39,420	39,445	36,381	39,388	2,874	2,649	980,038	41,274
Part owners	56,586	61,583	11,168	9,447	5,384	5,780	649	546	139,021	10,004
Managers	2,747	2,245	141	68	1,238	1,350	50	28	51,546	1,321
All tenants	323,748	369,666	270,230	253,967	17,883	21,549	8,358	7,810	510,808	181,207
Croppers	130,742	131,113	150,239	158,265	4,873	5,014	3,660	3,837	126,721	108,553
Kentucky	237,395	270,048	9,104	8,250	19,585	20,395	342	303	610,710	9,699
Owners	153,228	170,609	4,175	4,052	14,428	14,744	183	168	440,067	4,634
Full owners	132,160	145,828	3,055	3,157	12,580	12,823	138	133	387,303	3,568
Part owners	21,068	24,781	1,120	895	1,848	1,921	45	35	52,764	1,066
Managers	660	411	15	11	193	171	3	6	12,376	423
All tenants	83,507	99,028	4,914	4,187	4,964	5,480	156	129	158,266	4,642
Croppers	27,134	30,258	3,116	2,756	1,007	1,009	74	60	30,973	2,404
Tennessee	210,519	239,387	35,138	34,396	16,646	17,804	1,357	1,282	521,181	34,690
Owners	123,694	138,853	7,832	7,843	11,310	11,787	419	381	349,971	8,839
Full owners	104,166	118,889	5,687	6,151	9,569	10,129	310	296	304,239	6,731
Part owners	19,528	19,964	2,145	1,692	1,741	1,658	109	86	45,732	2,108
Managers	577	472	34	8	200	192	6	1	11,362	86
All tenants	86,248	100,062	27,272	26,545	5,136	5,826	932	899	159,848	25,644
Croppers	33,745	35,381	16,559	16,096	1,321	1,338	442	417	41,729	12,885

No. 562.—Number of Farms, Land in Farms, and Value of Land and Buildings: By Color of Operator for the North and West and by Color and Tenure of Operator for the South, by States—Continued

[Acreage in thousands; value in thousands of dollars]

Division and State	Number of farms				All land in farms				Value of land and buildings	
	White		Colored		White		Colored		White, 1935	Colored, 1935
	1930	1935	1930	1935	1930	1935	1930	1935		
The South—Con.										
E. S. Cen.—Con.										
Alabama	163,566	182,180	93,829	91,275	13,396	15,757	4,159	3,904	304,913	63,306
Owners	74,441	80,983	15,931	15,709	8,214	9,132	1,190	1,054	172,202	15,907
Full owners	63,727	69,967	11,417	11,657	7,030	7,801	917	827	145,884	11,941
Part owners	10,714	11,016	4,514	4,052	1,184	1,331	273	227	26,318	3,966
Managers	580	492	23	24	318	330	14	15	8,626	528
All tenants	88,545	100,705	77,875	75,542	4,864	6,295	2,955	2,835	124,085	46,872
Croppers	37,562	34,717	27,572	33,257	1,575	1,627	938	1,106	33,467	19,935
Mississippi	129,775	142,677	182,888	169,006	11,259	14,110	6,073	5,545	244,607	126,231
Owners	63,397	71,936	22,650	21,288	7,814	9,505	1,731	1,593	156,819	21,898
Full owners	58,121	66,114	19,261	18,480	7,203	8,636	1,509	1,393	142,612	19,034
Part owners	5,276	5,822	3,389	2,808	611	869	221	199	14,206	2,864
Managers	930	870	69	25	526	656	27	6	19,181	284
All tenants	65,448	69,871	160,169	147,693	2,919	3,948	4,315	3,947	68,608	104,049
Croppers	32,301	30,757	102,992	106,156	970	1,040	2,206	2,254	20,553	73,329
West South Central	340,785	906,347	262,349	231,224	172,690	191,459	11,216	9,660	3,788,655	241,047
Owners	359,469	405,567	50,928	49,744	89,462	102,775	3,698	3,236	2,009,164	65,924
Full owners	285,627	330,787	40,362	41,504	58,119	66,251	2,822	2,627	1,393,308	53,123
Part owners	73,842	74,780	10,566	8,240	31,344	36,524	876	609	615,856	12,801
Managers	5,297	5,263	209	97	22,417	20,059	107	94	260,891	2,034
All tenants	476,019	495,517	211,212	181,383	60,811	68,624	7,411	6,329	1,518,600	173,090
Croppers	132,152	103,083	118,487	102,847	8,478	6,589	3,231	2,600	192,736	86,486
Arkansas	162,755	181,713	79,579	71,300	13,565	15,511	2,488	2,231	313,873	62,214
Owners	77,554	89,319	11,455	11,343	8,285	9,138	705	670	175,334	13,023
Full owners	63,530	76,267	9,058	9,628	6,713	7,659	561	560	144,818	11,001
Part owners	14,015	13,052	2,397	1,715	1,573	1,479	144	110	30,516	2,022
Managers	611	575	23	17	285	413	7	7	14,435	241
All tenants	84,590	91,819	68,101	59,940	4,995	5,960	1,776	1,554	124,105	48,950
Croppers	29,569	24,625	45,465	40,978	1,055	920	961	816	23,362	30,490
Louisiana	87,675	99,901	73,770	70,315	7,040	8,239	2,315	2,205	233,811	61,705
Owners	42,656	50,481	10,503	10,839	4,158	4,869	603	544	138,093	11,640
Full owners	38,107	45,617	8,786	9,274	3,595	4,198	513	477	117,723	9,707
Part owners	4,549	4,864	1,717	1,565	562	672	90	67	20,371	1,933
Managers	681	499	54	20	856	749	20	5	20,232	313
All tenants	44,338	48,921	63,213	59,456	2,026	2,621	1,692	1,656	75,485	49,752
Croppers	17,214	16,706	32,214	33,513	535	598	718	755	18,243	25,584
Oklahoma	180,929	195,501	22,937	17,824	31,825	33,933	1,966	1,402	757,331	27,064
Owners	69,380	75,127	8,334	6,762	15,557	16,615	915	645	387,183	13,071
Full owners	47,097	53,226	6,550	5,570	7,244	8,094	623	464	220,209	9,954
Part owners	22,283	21,901	1,784	1,192	8,313	8,521	291	181	166,974	3,117
Managers	779	759	44	16	943	1,156	43	13	16,780	324
All tenants	110,770	119,615	14,559	11,046	15,325	16,162	1,008	744	353,367	13,669
Croppers	16,495	10,959	4,560	2,681	1,529	1,014	218	112	25,876	2,673
Texas	409,426	429,232	86,063	71,785	120,260	133,776	4,447	3,822	2,483,640	90,065
Owners	169,879	190,640	20,636	20,800	61,463	72,153	1,475	1,378	1,308,554	28,191
Full owners	136,884	155,677	15,968	17,032	40,567	46,301	1,125	1,127	910,558	22,462
Part owners	32,995	34,963	4,668	3,768	20,895	25,852	350	251	397,996	5,729
Managers	3,226	3,430	88	44	20,333	17,740	37	69	209,444	1,155
All tenants	236,321	235,162	65,339	50,941	38,464	43,882	2,935	2,375	965,642	60,719
Croppers	68,874	50,793	36,248	25,675	5,358	4,057	1,334	917	125,255	27,740
Mountain	230,391	257,432	10,923	13,960	156,446	172,779	1,004	1,102	1,746,331	26,108
Montana	46,311	48,797	1,184	1,767	44,260	46,953	399	559	370,922	4,919
Idaho	40,976	44,343	698	770	9,290	9,895	57	57	304,192	3,203
Wyoming	15,748	17,178	263	309	23,483	28,132	43	30	166,019	755
Colorado	59,355	63,172	601	472	28,795	29,916	82	62	415,895	2,862
New Mexico	28,059	37,177	3,345	4,192	30,578	34,170	244	227	166,044	4,107
Arizona	10,220	13,315	3,953	5,509	10,408	13,903	119	115	124,823	7,826
Utah	26,591	30,170	568	525	5,574	6,208	39	31	156,475	1,829
Nevada	3,131	3,280	311	416	4,060	3,600	21	21	41,963	606
Pacific	254,229	290,386	7,504	9,181	59,993	61,928	532	548	3,246,776	78,103
Washington	69,555	82,861	1,349	1,520	13,404	14,548	129	132	543,938	6,782
Oregon	54,470	64,058	683	768	16,476	17,275	73	82	445,140	3,572
California	130,204	143,467	5,472	6,893	30,112	30,104	330	334	2,257,698	67,748

Source: Bureau of the Census, Department of Commerce.

No. 563.—MORTGAGE STATUS OF FARMS OWNED WHOLLY OR IN PART BY THE OPERATOR: By States

NOTE.—The number of all owned farms includes farms with mortgage status not reported, which constituted 9.9 per cent of the owned farms in 1920 and 6.3 per cent in 1930. The 1925 schedule called only for the amount of mortgages on farms

Division and State	All owned farms (number)			Free from mortgage (number)		Mortgaged (number)		
	1920	1925	1930	1920	1930	1920	1925	1930
United States	3,925,090	3,868,332	3,568,394	2,074,325	1,845,997	1,461,306	1,395,026	1,497,766
New England	140,160	148,159	114,104	80,412	58,788	53,138	49,864	49,675
Maine	45,437	47,984	36,748	30,665	22,535	13,023	11,925	11,933
New Hampshire	18,604	19,895	13,755	11,992	7,704	5,389	4,716	4,925
Vermont	25,121	24,889	22,009	12,132	9,945	12,225	10,850	11,034
Massachusetts	28,087	30,870	23,198	14,055	9,961	12,632	12,248	12,159
Rhode Island	3,245	3,263	2,808	1,971	1,619	949	946	1,026
Connecticut	19,666	21,258	15,586	9,597	7,024	8,920	9,179	7,998
Middle Atlantic	327,104	348,179	299,095	179,326	163,718	125,216	110,810	120,417
New York	151,717	159,949	136,041	75,522	68,786	66,633	61,905	61,546
New Jersey	21,889	24,535	20,771	10,000	9,316	10,085	10,118	10,603
Pennsylvania	153,498	163,695	142,283	93,804	85,616	48,498	38,787	48,208
East North Central	766,736	771,876	693,892	382,771	342,455	326,313	305,046	318,108
Ohio	177,986	181,347	159,849	110,004	94,179	50,784	47,800	56,088
Indiana	137,210	137,429	125,517	73,233	61,731	51,474	49,960	56,908
Illinois	132,574	129,074	119,892	68,892	62,990	51,039	45,814	49,459
Michigan	159,406	161,974	141,647	72,869	68,046	78,758	70,853	68,073
Wisconsin	159,610	162,052	146,987	57,773	55,509	94,258	90,619	86,080
West North Central	711,156	685,797	661,115	278,906	271,396	368,158	350,991	361,596
Minnesota	132,744	136,382	126,570	54,086	53,830	69,545	66,319	68,070
Iowa	121,888	116,444	111,333	45,807	41,371	66,096	64,781	64,425
Missouri	185,030	174,383	165,318	82,099	80,056	85,538	76,970	80,184
North Dakota	56,917	49,513	50,105	12,833	14,124	40,462	31,602	33,590
South Dakota	47,815	46,160	45,609	16,037	15,394	27,262	28,813	27,287
Nebraska	69,672	67,766	67,418	27,065	24,803	35,191	38,279	38,961
Kansas	97,090	95,149	94,762	40,979	41,728	44,064	44,227	49,079
South Atlantic	607,089	609,304	539,930	408,804	350,970	118,026	126,838	145,936
Delaware	6,010	6,515	6,260	3,504	3,470	2,018	1,748	2,407
Maryland	32,805	35,138	30,823	19,292	17,575	11,339	10,513	11,648
Dist. of Columbia	100	81	59	53	35	29	19	20
Virginia	136,363	143,587	121,104	98,470	87,031	24,331	27,075	27,614
West Virginia	72,101	74,943	66,573	52,617	49,259	10,274	9,104	11,557
North Carolina	151,376	154,805	141,445	102,950	89,364	24,499	29,918	39,232
South Carolina	67,724	59,969	54,470	42,847	32,222	14,299	15,521	18,320
Georgia	102,123	88,680	79,802	64,061	46,479	23,135	24,083	25,417
Florida	38,487	45,586	39,394	25,010	25,535	8,102	8,857	9,720
East South Central	525,808	497,825	465,348	339,312	282,467	124,723	119,931	144,803
Kentucky	179,327	175,442	157,403	116,613	103,780	40,615	34,688	38,180
Tennessee	148,082	148,627	131,526	105,128	87,010	32,264	30,703	34,415
Alabama	107,089	92,948	90,372	64,498	47,406	27,854	27,790	36,417
Mississippi	91,310	80,808	86,047	53,073	44,271	23,990	26,750	35,791
West South Central	464,328	412,064	410,397	236,932	209,049	162,738	147,212	165,398
Arkansas	112,647	95,476	89,009	64,881	47,494	33,990	31,419	33,702
Louisiana	57,254	52,386	53,159	36,010	30,339	11,783	14,424	17,680
Oklahoma	93,217	81,226	77,714	30,551	31,776	47,025	39,263	38,558
Texas	201,210	182,976	190,515	105,490	99,440	69,940	62,106	75,458
Mountain	202,515	179,198	178,898	88,731	77,774	97,038	84,939	85,279
Montana	50,271	36,281	35,353	16,365	14,498	29,897	19,818	18,992
Idaho	34,647	30,195	30,512	11,872	11,466	20,060	16,509	17,418
Wyoming	13,403	12,545	12,195	6,816	4,772	5,513	6,088	6,493
Colorado	45,291	39,517	38,426	20,965	15,741	21,131	20,997	20,016
New Mexico	25,756	26,005	24,740	16,650	15,655	6,257	6,897	5,727
Arizona	7,869	8,179	11,294	3,708	4,822	3,380	3,276	3,606
Utah	22,579	23,013	23,608	10,756	9,488	9,916	10,190	11,877
Nevada	2,699	3,463	2,770	1,599	1,332	884	1,164	1,150
Pacific	180,144	215,930	205,615	79,131	89,380	85,956	99,395	106,555
Washington	52,701	60,389	57,588	25,012	25,774	24,004	27,604	28,831
Oregon	39,863	45,887	44,521	18,077	19,754	17,843	20,990	23,070
California	87,580	109,654	103,506	36,042	43,852	44,109	50,801	54,654

Source: Bureau of the Census, Department of Commerce.

No. 564.—MORTGAGE DEBT OF FARMS OWNED WHOLLY BY THE OPERATOR: BY STATES

NOTE.—This table does not include farms operated by managers or tenants or consisting in part of rented land

Division and State	Farms operated by full owners reporting amount of mortgage debt								
	Number of farms			Value of land and buildings (thousands of dollars)			Amount of debt (thousands of dollars)		
	1920	1925	1930	1920	1925	1930	1920	1925	1930
United States	1,193,047	1,128,207	1,145,737	13,775,500	10,790,244	10,307,732	4,003,767	4,517,259	4,080,176
New England	49,456	47,817	45,760	271,163	272,769	323,653	91,756	109,361	117,387
Maine	12,345	11,632	11,198	58,427	59,644	66,734	18,592	24,619	22,539
New Hampshire	4,951	4,591	4,543	20,274	18,264	22,706	6,821	7,209	8,200
Vermont	11,504	10,431	10,884	61,071	51,883	61,755	23,576	24,057	26,376
Massachusetts	11,663	11,660	11,025	70,745	76,362	94,302	23,412	28,402	34,060
Rhode Island	856	869	892	4,865	5,185	7,992	1,494	1,971	2,655
Connecticut	8,137	8,634	7,218	55,781	61,431	70,164	17,861	23,102	23,557
Middle Atlantic	113,441	104,317	109,945	711,868	696,005	853,011	258,397	286,334	333,001
New York	59,735	57,245	55,110	388,114	397,889	435,168	145,533	165,622	170,460
New Jersey	9,296	9,824	9,920	67,176	81,964	106,900	25,123	31,893	39,797
Pennsylvania	44,410	37,248	44,915	256,577	216,152	310,943	87,741	88,818	122,744
East N. Central	274,347	255,246	251,907	2,959,228	2,290,825	2,114,502	922,266	1,011,942	950,569
Ohio	43,068	41,110	45,628	387,188	307,622	333,723	121,121	134,738	143,090
Indiana	40,416	38,734	41,210	439,153	300,320	278,866	105,256	119,621	112,185
Illinois	36,663	31,354	32,226	775,395	535,833	454,764	197,212	218,544	199,229
Michigan	67,119	60,707	55,663	420,108	351,799	339,467	144,103	149,683	141,035
Wisconsin	87,081	83,341	77,180	937,385	795,252	707,682	354,574	389,356	355,030
West N. Central	266,281	239,431	228,199	5,414,232	3,660,025	2,966,693	1,437,337	1,642,124	1,286,834
Minnesota	57,585	52,184	49,667	925,963	612,428	526,964	254,475	267,027	235,114
Iowa	52,341	49,744	47,051	1,814,260	1,272,036	934,084	489,817	625,629	452,903
Missouri	68,784	59,494	58,113	752,008	493,793	413,926	216,463	220,265	187,864
North Dakota	22,623	15,597	13,983	380,133	200,549	158,460	108,285	82,411	60,444
South Dakota	14,030	13,511	11,157	411,837	234,807	166,808	89,875	100,306	64,359
Nebraska	23,986	23,631	22,713	705,561	512,906	444,850	168,508	216,256	172,343
Kansas	26,923	25,270	25,515	424,469	333,506	321,601	109,914	130,231	113,807
South Atlantic	103,039	113,567	122,943	652,812	670,906	688,262	192,669	249,235	241,605
Delaware	1,903	1,723	2,199	11,422	9,874	14,137	4,460	4,326	5,617
Maryland	10,407	10,118	10,524	75,082	69,717	83,644	27,481	29,575	32,864
Dist. of Col	24	16	17	238	222	383	93	77	89
Virginia	21,155	24,269	23,282	151,585	159,208	169,030	41,726	55,890	53,425
West Virginia	9,031	8,409	10,292	43,989	38,533	52,207	11,206	13,828	16,261
North Carolina	20,149	24,983	31,065	103,282	119,996	133,587	31,968	43,621	49,671
South Carolina	12,265	13,669	15,135	92,053	80,251	66,015	25,153	32,564	26,447
Georgia	20,797	22,024	21,992	124,579	122,228	89,402	37,671	51,076	35,624
Florida	7,308	8,356	8,437	50,581	70,877	79,857	12,910	18,279	21,607
East S. Central	109,619	103,782	120,346	570,595	482,813	486,077	176,102	202,449	186,684
Kentucky	35,531	29,782	31,471	230,557	150,923	163,603	67,116	65,403	62,778
Tennessee	27,496	25,770	27,673	159,001	131,288	129,553	49,836	53,890	49,750
Alabama	24,748	23,659	29,617	81,889	79,541	94,205	29,103	33,323	37,422
Mississippi	21,844	24,571	31,585	99,149	121,061	98,716	30,046	49,829	36,734
West S. Central	131,550	117,523	122,321	1,134,848	924,782	952,691	304,632	345,423	322,234
Arkansas	29,504	26,489	26,669	129,348	115,471	92,603	38,539	46,283	35,388
Louisiana	10,301	12,958	14,983	68,362	70,564	70,066	20,491	30,270	26,675
Oklahoma	34,045	27,366	24,097	272,616	184,013	181,340	73,434	73,079	60,932
Texas	57,700	50,710	56,572	664,523	554,735	608,682	172,167	195,790	199,239
Mountain	74,118	59,368	55,714	927,906	543,823	559,443	283,424	234,899	206,919
Montana	21,244	11,754	9,612	240,550	95,174	92,696	77,950	42,565	36,599
Idaho	17,142	12,997	13,210	223,649	121,917	128,334	69,868	54,912	50,225
Wyoming	3,937	3,653	3,721	55,610	33,654	38,177	15,303	14,865	12,782
Colorado	15,735	14,444	12,665	211,701	144,065	127,163	62,623	61,408	48,855
New Mexico	4,331	4,828	3,623	43,085	31,215	32,748	11,178	11,579	10,025
Arizona	2,876	2,628	2,775	50,453	36,330	37,254	15,648	13,321	11,618
Utah	8,086	7,996	9,135	84,578	59,172	82,583	24,335	26,164	28,741
Nevada	767	1,068	973	18,281	22,296	20,488	6,519	10,084	8,074
Pacific	71,196	87,156	88,602	1,132,848	1,248,296	1,363,400	337,184	435,493	434,943
Washington	19,503	23,412	23,813	202,018	199,425	221,341	61,121	74,212	72,303
Oregon	14,355	17,393	18,183	166,663	174,196	186,174	51,999	65,592	64,117
California	37,338	46,351	46,606	764,166	874,675	955,885	224,064	295,689	298,523

Source: Bureau of the Census, Department of Commerce.

No. 565.—MORTGAGE STATUS OF FARMS OWNED BY OPERATOR

Item	1900 [1]	1910	1920	1925	1930
FARMS OWNED WHOLLY OR IN PART BY THE OPERATOR					
Total number	3,638,403	3,948,722	3,925,090	3,868,332	3,568,394
Reported as free from mortgage	2,419,180	2,588,596	2,074,325	(2)	1,845,997
Reported as mortgaged	1,093,164	1,312,034	1,461,306	[3] 1,395,026	1,497,766
Unknown (no report)	126,059	48,092	389,459	(2)	224,631
Percent of total:					
Free from mortgage	66.5	65.6	52.8	(2)	51.7
Reported as mortgaged	30.0	33.2	37.2	[3] 36.1	42.0
Unknown (no report)	3.5	1.2	9.9	(2)	6.3
FARMS OWNED WHOLLY BY THE OPERATOR					
Total number	3,201,947	3,354,897	3,366,510	3,313,490	2,911,644
Number reporting amount of mortgage debt	(2)	1,006,511	1,193,047	[3] 1,128,207	1,145,737
Percent of total	(2)	30.0	35.4	34.0	39.4
Value of all wholly owned farms (land and buildings)—1,000 dollars	9,129,328	17,310,639	30,710,721	24,208,740	21,123,468
Ratio of mortgage debt to value—percent	(2)	10.0	13.0	18.7	19.3
Reporting mortgage debt:					
Total number	(2)	1,006,511	1,193,047	[3] 1,128,207	1,145,737
Value of land and buildings—1,000 dollars	(2)	6,330,237	13,775,500	10,790,244	10,307,732
Amount of mortgage debt—do	(2)	1,726,173	4,003,767	4,517,259	4,080,176
Ratio of mortgage debt to value—percent	(2)	27.3	29.1	41.9	39.6
Average per mortgaged farm:					
Value of land and buildings—dollars	(2)	6,289	11,546	9,564	8,997
Amount of mortgage debt—do	(2)	1,715	3,356	4,004	3,561
Equity owned—do	(2)	4,574	8,190	5,560	5,436

[1] Farm homes occupied by their owners. [2] Not reported.
[3] Number reporting amount of mortgage debt on farm land and buildings anywhere in the United States.

No. 566.—FARM OPERATORS WORKING FOR PAY OR INCOME NOT CONNECTED WITH THEIR FARM: BY STATES

NOTE.—In reports of the Bureau of the Census farm operators working for pay not connected with their farms are classified in 8 groups according to the number of days of employment reported

Division and State	Operators working for pay off their farms			Average number of days worked	Division and State	Operators working for pay off their farms			Average number of days worked
	Total number [1]	By principal occupation				Total number	By principal occupation		
		Agricultural	Nonagricultural				Agricultural	Nonagricultural	
United States:					S. Atlantic, con'd				
1929	1,902,898	(2)	(2)	100	Dist. of Col	20		16	217
1934	2,077,474	278,622	1,483,719	97	Virginia	72,485	7,743	49,508	129
1934					West Virginia	48,519	2,577	42,167	113
New England	65,462	4,246	49,149	145	N. Carolina	74,247	11,190	52,863	118
Maine	19,602	1,068	14,254	117	S. Carolina	55,965	6,649	30,814	95
N. Hampshire	8,970	604	6,984	127	Georgia	53,381	6,902	37,116	109
Vermont	11,226	931	7,971	124	Florida	26,857	2,560	18,888	142
Massachusetts	12,088	650	9,082	171	E. S. Central	291,719	49,450	195,624	90
Rhode Island	1,508	137	1,144	183	Kentucky	81,798	14,889	60,556	93
Connecticut	12,068	856	9,714	192	Tennessee	74,204	15,956	50,137	106
Middle Atlantic	127,413	7,439	86,659	120	Alabama	68,348	8,539	50,478	88
New York	49,950	4,508	34,755	137	Mississippi	67,369	10,066	34,453	71
New Jersey	6,018	456	4,461	139	W. S. Central	337,999	53,761	229,813	77
Pennsylvania	71,445	2,475	47,443	107	Arkansas	70,222	15,116	46,812	71
E. N. Central	310,932	37,458	241,106	104	Louisiana	36,612	8,550	23,068	91
Ohio	75,388	8,322	60,082	122	Oklahoma	94,934	5,824	68,167	53
Indiana	61,734	7,129	49,563	115	Texas	136,231	24,271	91,766	94
Illinois	54,041	10,562	39,200	93	Mountain	116,999	15,519	74,308	94
Michigan	56,782	5,703	42,083	113	Montana	18,059	2,958	11,797	90
Wisconsin	62,987	5,742	50,178	70	Idaho	17,765	2,949	12,045	91
W. N. Central	372,258	50,020	296,917	69	Wyoming	7,238	1,512	4,915	98
Minnesota	64,709	6,711	47,183	58	Colorado	25,096	3,675	18,229	84
Iowa	40,707	10,189	27,912	87	New Mexico	20,607	2,187	11,192	96
Missouri	81,812	13,972	62,046	88	Arizona	9,423	831	4,913	129
North Dakota	36,514	2,519	33,126	42	Utah	17,380	1,186	10,241	93
South Dakota	50,106	1,435	48,083	58	Nevada	1,431	221	976	113
Nebraska	36,392	6,443	28,766	54	Pacific	106,988	21,094	68,971	144
Kansas	62,018	8,751	49,801	76	Washington	35,950	4,978	25,048	123
South Atlantic	345,704	39,635	241,172	117	Oregon	26,712	5,168	16,030	123
Delaware	2,159	346	1,407	128	California	46,326	10,948	27,893	172
Maryland	12,071	1,668	8,393	143					

[1] Includes operators who gave no occupation or ones which could not be classified (not shown separately).
[2] Not available.

Source of tables 565 and 566: Bureau of the Census, Department of Commerce.

No. 567.—FARM HOUSING, POPULATION, AND LABOR: BY STATES, 1935

NOTE.—Farm population includes all person living on farms without regard to their occupations. For farm population by States, Jan. 1920 and Apr. 15, 1930, as reported at the decennial census of population, see table 10, p. 8. See also footnote 3, table 550, p. 570

Division and State	Farm population, Jan. 1, 1935				Farm dwellings, Jan. 1, 1935					Persons working on farms first week of Jan. 1935	
					Occupied dwellings		Unoccupied dwellings		Farms with no dwellings reported		
	Total number	White	Colored	Persons not living on a farm 5 years earlier[1]	Farms reporting	Number	Farms reporting	Number		Family labor	Hired help
U. S.	31,800,907	27,058,851	4,742,056	1,995,253	6,422,088	7,360,212	401,454	484,197	322,859	10,762,012	1,645,602
New Eng.	711,486	708,781	2,705	81,808	149,658	167,810	10,363	13,217	4,969	192,869	63,440
Maine	184,697	184,601	96	17,148	40,092	43,642	2,533	2,967	1,061	52,476	11,440
N. H.	76,007	75,979	28	11,206	17,147	18,955	1,115	1,401	294	22,157	6,067
Vt.	122,655	122,560	95	12,275	25,741	28,493	2,110	2,466	622	34,335	10,822
Mass.	163,219	161,518	1,701	20,356	33,092	37,660	1,707	2,433	1,473	43,136	19,247
R. I.	21,751	21,578	173	2,638	4,078	4,893	293	401	180	5,256	2,536
Conn.	143,157	142,545	612	18,185	29,508	34,167	2,605	3,549	1,339	35,509	13,328
Mid. Atl.	1,903,933	1,889,918	14,015	195,881	383,214	442,833	23,615	28,990	9,297	532,832	139,065
N. Y.	784,483	779,922	4,561	81,514	168,269	195,267	14,267	17,938	5,425	232,231	67,751
N. J.	144,368	139,439	4,929	18,609	28,818	34,426	1,423	1,904	392	42,073	17,182
Pa.	975,082	970,557	4,525	95,758	186,127	213,140	7,925	9,148	3,480	258,528	54,132
E. N. C.	4,769,078	4,747,667	21,411	414,604	1,046,597	1,165,086	50,542	55,114	26,792	1,524,019	224,444
Ohio	1,127,405	1,119,847	7,558	105,297	244,451	278,357	12,041	12,965	8,088	338,393	49,537
Ind.	852,994	850,899	2,095	74,518	193,461	218,209	8,780	9,466	5,794	287,455	34,070
Ill.	1,017,650	1,011,883	5,767	61,019	225,093	252,096	9,209	10,016	4,896	317,549	49,294
Mich.	840,514	837,494	3,020	110,413	188,827	208,459	12,624	13,932	4,750	270,955	39,192
Wis.	930,515	927,544	2,971	63,357	194,765	207,965	7,807	8,735	3,264	309,667	52,351
W. N. C.	5,108,220	5,051,439	56,781	279,008	1,125,639	1,213,147	54,149	59,644	42,776	1,722,039	196,158
Minn.	928,487	926,487	2,000	49,676	196,621	206,321	6,797	8,117	5,130	317,401	38,846
Iowa	967,979	967,291	688	51,168	214,484	232,088	6,992	7,377	6,314	319,780	48,532
Mo.	1,183,499	1,154,644	28,855	81,958	267,176	297,778	14,913	16,615	8,824	393,202	40,742
N. Dak.	385,614	379,487	6,127	11,562	77,193	80,845	5,953	6,671	5,746	128,602	13,495
S. Dak.	358,204	345,748	12,456	12,950	78,359	82,010	4,853	5,198	3,267	119,256	8,209
Neb.	580,694	578,923	1,771	23,299	128,814	138,554	6,460	6,796	3,630	195,299	20,300
Kans.	703,743	698,859	4,884	48,395	162,992	175,551	8,181	8,870	9,865	248,499	26,034
S. Atl.	6,203,592	4,299,377	1,904,215	264,773	1,072,088	1,304,436	78,119	94,872	66,442	2,033,708	358,175
Del.	48,558	41,461	7,097	3,304	10,134	12,124	402	446	177	13,174	3,057
Md.	241,596	199,735	41,861	11,570	42,908	54,060	2,856	3,349	1,194	60,848	22,973
D. of C.	532	466	66	90	82	122	3	3	7	105	257
Va.	1,053,469	784,460	269,009	40,053	186,892	223,299	13,876	16,121	9,063	286,796	52,310
W. Va.	561,919	557,664	4,255	47,150	100,409	117,643	4,836	5,305	3,437	150,963	15,032
N. C.	1,023,481	1,162,495	460,986	50,227	280,716	325,377	17,820	20,259	18,296	578,578	59,321
S. C.	948,435	438,404	510,031	32,510	154,720	191,440	11,378	14,517	9,680	333,099	53,140
Ga.	1,405,944	880,613	525,331	57,582	236,501	304,425	22,754	29,583	12,452	510,385	91,458
Fla.	319,658	234,079	85,579	22,287	59,726	75,946	4,194	5,289	12,136	99,760	60,627
E. S. C.	5,335,291	3,912,241	1,423,050	214,087	1,058,376	1,195,528	50,162	60,073	72,628	2,031,214	160,025
Ky.	1,307,816	1,264,503	43,313	61,326	257,845	290,843	13,130	14,593	18,623	414,222	36,915
Tenn.	1,308,420	1,138,503	169,917	59,400	250,192	291,197	14,931	16,666	21,573	421,474	39,496
Ala.	1,386,074	895,368	490,706	63,665	258,227	299,688	12,020	15,145	14,144	588,692	48,072
Miss.	1,332,981	613,867	719,114	29,676	292,112	313,800	10,081	13,669	18,288	606,826	35,542
W. S. C.	5,387,844	4,209,015	1,178,829	266,909	1,062,690	1,241,573	69,754	87,108	67,452	1,985,661	259,426
Ark.	1,180,238	859,171	321,067	51,763	240,139	275,358	11,164	13,969	11,749	455,387	39,974
La.	859,351	488,211	371,140	31,186	162,978	192,477	6,769	9,765	6,674	331,359	56,416
Okla.	1,015,562	916,926	98,636	71,186	200,951	229,209	10,014	11,140	11,112	349,575	31,444
Tex.	2,332,693	1,944,707	387,986	112,774	458,622	544,529	41,807	52,234	37,917	849,340	131,592
Mountain.	1,188,018	1,118,615	69,403	114,166	248,926	292,709	36,882	48,096	14,320	374,426	84,141
Mont.	195,262	187,995	7,267	15,674	46,150	51,868	8,511	11,172	2,564	68,304	13,523
Idaho	198,983	195,614	3,369	17,060	41,919	48,413	4,501	5,425	1,978	60,763	8,812
Wyo.	74,507	72,852	1,655	8,840	16,484	19,908	3,504	5,438	452	23,881	7,001
Colo.	276,198	273,007	3,191	26,920	59,065	69,394	10,325	13,216	2,081	92,431	15,228
N. Mex.	189,358	171,456	17,902	24,745	38,059	44,679	3,918	5,052	2,618	58,583	11,364
Ariz.	100,083	68,601	31,482	10,082	17,681	25,032	3,048	4,221	970	26,843	20,964
Utah	138,242	135,488	2,754	9,198	26,203	29,170	2,456	2,728	3,437	38,808	5,183
Nev.	15,385	13,602	1,783	1,647	3,365	4,245	619	844	220	4,813	2,066
Pacific.	1,193,445	1,121,798	71,647	184,037	274,900	337,090	27,868	37,083	18,183	365,244	160,728
Wash.	335,840	326,804	9,036	47,818	81,105	92,972	7,189	8,915	2,032	109,910	17,568
Oreg.	248,767	244,734	4,033	45,141	61,137	70,673	6,809	9,092	2,032	83,102	15,287
Calif.	608,838	550,260	58,578	71,078	132,658	173,445	13,870	19,076	14,119	172,232	127,873

[1] Does not include children under 5 years of age.

Source: Bureau of the Census, Department of Commerce.

No. 568.—FARM EXPENDITURES FOR

[Amounts in thou

Division and State	Feed			Fertilizer					
							Commercial fertilizer		
	Farms reporting	Per cent of all farms	Amount expended	Farms reporting	Per cent of all farms	Amount expended	Farms reporting	Per cent of all farms	Tons bought
United States	3,283,400	52.2	919,190	2,324,090	37.0	271,059	2,239,546	35.6	7,635,022
New England	104,673	83.8	67,416	68,537	54.9	15,413	68,318	54.7	345,303
Maine	30,493	78.2	11,498	23,953	61.4	7,288	23,865	61.2	170,950
New Hampshire	12,716	85.3	7,623	6,960	46.7	440	6,947	46.6	11,500
Vermont	21,900	88.0	11,547	11,945	48.0	681	11,928	47.9	17,443
Massachusetts	21,634	84.5	20,671	14,289	55.8	3,015	14,232	55.6	68,611
Rhode Island	2,892	87.1	3,047	1,890	56.9	336	1,872	56.4	7,909
Connecticut	15,038	87.5	13,030	9,500	55.2	3,653	9,474	55.1	68,890
Middle Atlantic	293,504	82.1	154,687	224,819	62.9	30,202	206,325	57.7	798,433
New York	131,917	82.5	77,400	90,500	56.6	11,506	81,424	51.0	287,959
New Jersey	20,970	82.6	20,829	16,948	66.8	6,583	16,913	66.6	162,361
Pennsylvania	140,617	81.6	56,458	117,371	68.1	12,113	107,988	62.6	348,113
East North Central	642,422	66.5	146,850	350,789	36.3	29,284	318,594	33.0	773,057
Ohio	140,122	63.9	32,604	131,372	59.9	11,028	129,486	59.0	330,444
Indiana	113,734	62.6	26,135	83,006	45.7	7,054	81,679	45.0	206,144
Illinois	143,337	66.8	35,973	30,639	14.3	3,594	15,143	7.1	53,800
Michigan	107,275	63.3	21,051	72,128	42.6	5,474	66,550	39.3	140,083
Wisconsin	137,954	75.9	31,087	33,644	18.5	2,134	25,736	14.2	42,586
West North Central	678,626	61.0	214,676	67,978	6.1	4,472	56,419	5.1	106,332
Minnesota	113,627	61.3	19,679	9,402	5.1	714	8,968	4.8	15,803
Iowa	145,500	67.7	53,703	15,767	7.3	1,171	10,015	4.7	21,177
Missouri	167,613	65.5	47,253	35,762	14.0	2,031	32,564	12.7	57,432
North Dakota	28,296	36.3	4,204	572	.7	52	342	.4	958
South Dakota	40,527	48.7	12,436	319	.4	21	103	.1	133
Nebraska	79,355	61.3	42,286	685	.5	54	428	.3	732
Kansas	103,708	62.5	35,115	5,471	3.3	429	3,999	2.4	10,097
South Atlantic	427,520	40.4	63,893	813,149	76.8	119,239	808,199	76.4	3,707,305
Delaware	7,417	76.4	3,685	7,550	77.8	1,301	7,525	77.5	42,736
Maryland	32,070	74.2	10,613	33,697	78.0	5,525	33,676	77.9	180,363
Dist. of Columbia	84	80.8	117	73	70.2	18	72	69.2	305
Virginia	81,507	47.8	12,640	110,588	64.8	11,781	108,162	63.4	388,937
West Virginia	44,942	54.4	5,694	30,320	36.7	1,161	30,208	36.6	45,656
North Carolina	121,859	43.6	11,116	234,426	83.8	34,687	233,467	83.5	1,107,763
South Carolina	40,134	25.4	3,573	139,234	88.2	22,080	138,976	88.0	708,470
Georgia	77,050	30.1	8,358	217,456	85.1	27,533	216,633	84.8	860,602
Florida	22,457	38.1	8,097	39,805	67.5	15,153	39,480	67.0	372,473
East South Central	390,887	36.8	43,041	530,273	49.9	40,094	529,175	49.8	1,185,827
Kentucky	105,486	42.8	12,506	74,112	30.1	2,599	73,822	29.9	92,823
Tennessee	104,476	42.5	10,810	96,794	39.4	4,110	96,613	39.3	138,600
Alabama	88,111	34.2	8,229	208,058	80.8	21,830	207,677	80.7	646,707
Mississippi	92,814	29.7	11,496	151,309	48.4	11,555	151,063	48.3	307,697
West South Central	454,367	41.2	75,221	221,100	20.0	15,719	219,773	19.9	431,355
Arkansas	110,676	45.7	12,407	73,686	30.4	4,607	73,314	30.3	127,293
Louisiana	59,055	36.6	7,872	66,541	41.2	5,229	66,333	41.1	143,657
Oklahoma	93,234	45.7	17,138	4,440	2.2	252	4,171	2.0	7,895
Texas	191,402	38.6	37,804	76,433	15.4	5,631	75,955	15.3	153,010
Mountain	117,397	48.6	46,824	5,817	2.4	630	3,824	1.6	10,272
Montana	20,692	43.6	6,872	303	.6	30	157	.3	248
Idaho	22,051	52.9	7,040	1,694	4.1	81	1,342	3.2	2,091
Wyoming	7,995	49.9	5,136	281	1.8	25	203	1.3	358
Colorado	31,212	52.1	13,829	1,484	2.5	165	749	1.2	1,175
New Mexico	12,476	39.7	3,816	844	2.7	98	720	2.3	2,339
Arizona	6,885	48.6	3,472	524	3.7	176	512	3.6	3,704
Utah	13,929	51.3	4,938	646	2.4	49	106	.4	264
Nevada	2,157	62.7	1,721	41	1.2	6	35	1.0	93
Pacific	174,004	66.5	106,582	41,628	15.9	16,006	28,919	11.0	176,638
Washington	51,429	72.5	25,297	9,610	13.6	1,194	8,370	11.8	21,561
Oregon	38,519	69.8	13,167	8,163	14.8	670	4,499	8.2	12,467
California	84,056	62.0	68,118	23,855	17.6	14,142	16,050	11.8	142,610

[1] Including automobiles, trucks, tractors, etc.

[2] Paid to a power company.

SPECIFIED PURPOSES: BY STATES, 1929

sands of dollars]

Farm labor, exclusive of housework (cash)				Farm implements and machinery [1]			Electric light and power [2]			Division and State
Farms reporting	Per cent of all farms	Amount expended	Days of hired labor (thousands)	Farms reporting purchases	Per cent of all farms	Amount expended	Farms reporting purchases	Per cent of all farms	Amount expended	
2,631,601	41.8	955,420	410,985	1,750,588	27.8	692,548	571,007	9.1	46,484	U. S.
73,836	59.1	49,839	16,357	40,420	32.4	17,608	45,522	36.4	2,986	New Eng.
22,795	58.4	9,043	3,091	12,140	31.1	5,384	10,938	28.0	498	Me.
8,849	59.4	3,980	1,410	4,209	28.2	1,700	5,014	33.6	307	N. H.
15,364	61.7	5,495	2,431	8,413	33.8	3,084	6,403	25.7	331	Vt.
15,247	59.6	17,288	5,138	8,775	34.3	4,135	13,821	54.0	1,051	Mass.
1,885	56.7	2,277	721	1,139	34.3	581	1,671	50.3	153	R. I.
9,696	56.4	11,756	3,566	5,744	33.4	2,724	7,675	44.6	646	Conn.
197,988	55.4	94,688	35,908	137,646	38.5	56,994	87,533	24.5	5,735	Mid. Atl.
90,455	56.6	45,421	17,420	65,326	40.9	28,041	43,350	27.1	2,770	N. Y.
14,648	57.7	17,553	5,636	9,880	38.9	5,409	10,968	43.2	920	N. J.
92,865	53.9	31,714	12,852	62,440	36.2	23,544	33,215	19.3	2,045	Pa.
448,362	46.4	132,476	60,664	330,482	34.2	124,124	129,047	13.4	7,372	E. N. C.
90,363	41.2	25,409	11,056	57,431	26.2	20,617	37,695	17.2	1,930	Ohio.
68,943	38.0	16,786	8,258	45,752	25.2	16,580	18,569	10.2	908	Ind.
112,916	52.6	40,946	18,216	77,321	36.0	34,332	18,317	8.5	1,192	Ill.
76,078	44.9	19,853	8,268	60,932	36.0	20,848	24,233	14.3	1,252	Mich.
100,062	55.0	29,482	14,866	89,046	49.0	31,747	30,233	16.6	2,090	Wis.
603,904	54.3	178,678	76,337	481,100	43.2	246,396	72,093	6.5	4,569	W. N. C.
105,057	56.7	27,527	13,204	87,672	47.3	35,115	12,413	6.7	855	Minn.
122,669	57.1	39,681	17,609	108,286	50.4	51,567	25,149	11.7	1,627	Iowa.
96,649	37.8	19,851	10,663	59,551	23.3	17,401	12,486	4.9	602	Mo.
57,338	74.2	24,595	8,765	41,261	52.9	26,745	1,721	2.2	150	N. Dak.
48,762	58.6	14,647	6,144	41,186	49.5	24,375	2,534	3.0	182	S. Dak.
76,806	59.3	25,356	9,946	65,862	50.9	36,080	7,485	5.8	559	Nebr.
96,123	57.9	27,021	10,006	77,282	46.5	55,113	10,305	6.2	594	Kans.
367,185	34.7	91,880	57,253	222,033	21.0	37,512	37,416	3.5	2,241	S. Atl.
5,285	54.4	2,518	1,090	3,423	35.3	1,354	1,027	10.6	89	Del.
25,454	58.9	12,866	5,966	13,407	31.0	5,128	6,226	14.4	446	Md.
70	67.3	317	95	22	21.2	10	54	51.9	3	D. C.
62,451	36.6	18,774	10,338	31,478	18.5	8,474	7,730	4.5	470	Va.
28,933	35.0	5,012	2,581	11,737	14.2	2,880	2,844	3.4	154	W. Va.
88,337	31.8	11,674	7,858	48,125	17.2	6,705	8,774	3.1	403	N. C.
49,180	31.1	9,003	8,656	35,082	22.2	3,589	3,039	1.9	145	S. C.
78,998	30.9	13,992	12,202	67,806	26.5	5,898	3,591	1.4	207	Ga.
27,977	47.4	17,724	8,467	10,953	18.6	3,474	4,131	7.0	324	Fla.
250,148	23.5	33,775	23,532	158,151	14.9	24,724	18,776	1.8	1,031	E. S. C.
70,788	28.7	11,489	6,901	26,550	10.8	6,155	5,863	2.4	323	Ky.
71,184	29.0	8,661	6,278	36,009	14.7	6,575	6,720	2.7	337	Tenn.
60,365	23.5	7,073	5,746	60,208	23.4	5,569	3,839	1.5	197	Ala.
47,811	15.3	6,552	4,607	35,384	11.3	6,425	2,354	.8	174	Miss.
394,848	35.8	110,614	58,398	215,330	19.5	74,715	18,534	1.7	1,680	W. S. C.
66,036	27.2	9,627	6,043	39,988	16.5	5,955	2,689	1.1	309	Ark.
35,919	22.2	13,081	8,883	23,704	14.7	4,361	1,949	1.2	241	La.
90,606	44.4	22,245	10,025	53,682	26.3	24,462	3,942	1.9	268	Okla.
202,287	40.8	65,661	33,447	97,956	19.8	39,937	9,954	2.0	862	Tex.
132,285	54.8	85,897	31,242	88,578	36.7	56,908	39,160	16.2	2,789	Mountain.
27,421	57.7	16,371	5,754	20,812	43.8	17,442	1,983	4.2	158	Mont.
25,475	61.1	12,706	4,088	17,336	41.6	9,698	10,731	25.7	671	Idaho.
8,481	53.0	8,605	3,199	6,873	42.9	4,727	454	2.8	47	Wyo.
35,016	58.4	21,550	7,756	22,834	38.1	13,700	6,548	10.9	423	Colo
12,483	39.7	6,556	3,254	6,960	22.2	3,750	1,102	3.5	117	N. Mex.
6,158	43.4	10,389	3,946	3,565	25.2	2,832	3,070	21.7	773	Ariz.
15,127	55.7	6,059	1,974	8,864	32.6	3,877	14,462	53.2	544	Utah.
2,124	61.7	3,661	1,271	1,334	38.8	882	810	23.5	56	Nev.
163,065	62.3	177,573	51,294	76,848	29.4	53,567	122,926	47.0	18,081	Pacific.
40,990	57.8	29,158	8,454	21,229	29.9	12,842	29,070	41.0	1,846	Wash.
31,583	57.3	18,257	6,185	17,107	31.0	9,907	14,991	27.2	796	Oreg.
90,492	66.7	130,158	36,655	38,512	28.4	30,818	78,865	58.1	15,439	Calif.

Source: Bureau of the Census, Department of Commerce.

No. 569.—FARM TAXES, FARMS OWNED WHOLLY BY THE OPERATOR: BY STATES, 1929

[Acreage in thousands; all money figures, except average tax per acre, in thousands of dollars]

Division and State	All farms operated by full owners, number	Farms operated by full owners reporting total taxes and real-estate taxes							
		Number of farms	Per cent reporting	Acreage	Value of land and buildings	Taxes on all farm property	Taxes on land and buildings		
							Total	Average per acre	Ratio to value (per cent)
United States	**2,911,644**	**2,565,157**	**88.1**	**325,909**	**18,841,822**	**281,403**	**238,940**	**80.73**	**1.27**
New England	**107,300**	**96,741**	**90.2**	**10,566**	**630,572**	**12,204**	**9,921**	**.94**	**1.57**
Maine	35,468	32,303	91.1	3,781	152,856	3,596	2,800	.74	1.83
New Hampshire	12,966	11,021	85.0	1,354	51,500	1,276	1,069	.79	2.08
Vermont	20,662	19,358	93.7	2,858	104,221	2,067	1,501	.53	1.53
Massachusetts	21,410	19,410	90.7	1,394	169,916	3,381	2,839	2.04	1.67
Rhode Island	2,523	2,160	85.6	173	17,904	226	192	1.11	1.07
Connecticut	14,271	12,489	87.5	1,006	134,175	1,658	1,430	1.42	1.07
Middle Atlantic	**278,193**	**249,157**	**89.6**	**22,642**	**1,713,955**	**28,173**	**26,434**	**1.17**	**1.54**
New York	124,206	114,172	91.9	11,861	814,162	12,103	11,486	.97	1.41
New Jersey	19,564	16,554	84.6	976	172,176	3,141	2,745	2.81	1.59
Pennsylvania	134,423	118,431	88.1	9,805	727,617	12,929	12,203	1.24	1.68
East North Central	**570,660**	**521,402**	**91.4**	**49,966**	**4,016,666**	**76,484**	**65,193**	**1.30**	**1.62**
Ohio	136,332	124,572	91.4	10,491	826,522	18,263	14,969	1.43	1.81
Indiana	97,553	87,027	89.2	7,595	533,700	13,235	10,787	1.42	2.02
Illinois	85,069	76,964	90.5	8,511	885,680	11,407	9,756	1.15	1.10
Michigan	118,928	107,248	90.2	9,467	649,949	14,409	13,455	1.42	2.07
Wisconsin	132,778	125,591	94.6	13,902	1,120,815	19,170	16,226	1.17	1.45
West North Central	**457,770**	**418,891**	**91.5**	**72,480**	**4,895,181**	**62,806**	**53,600**	**.74**	**1.09**
Minnesota	97,878	91,588	93.6	12,423	927,764	13,242	11,707	.94	1.26
Iowa	85,272	75,189	88.2	10,007	1,343,765	15,455	13,724	1.37	1.02
Missouri	127,989	119,496	93.4	14,946	794,407	8,628	7,123	.48	.90
North Dakota	23,807	21,326	89.6	7,940	237,000	4,280	3,688	.46	1.55
South Dakota	22,372	18,330	81.9	5,438	262,893	4,014	3,354	.62	1.28
Nebraska	43,301	40,134	92.7	10,996	723,595	7,515	6,118	.56	.85
Kansas	57,151	52,828	92.4	10,730	605,157	9,672	7,886	.73	1.30
South Atlantic	**467,100**	**410,389**	**87.9**	**39,849**	**1,834,544**	**24,787**	**19,839**	**.50**	**1.08**
Delaware	5,816	5,019	86.3	381	31,952	269	238	.63	.75
Maryland	28,333	22,765	80.3	1,932	162,729	2,149	1,873	.97	1.15
Dist. of Col	53	53	100.0	1	1,527	15	14	21.18	.90
Virginia	104,956	97,440	92.8	9,994	519,918	4,604	3,546	.35	.68
West Virginia	60,581	55,553	91.7	5,873	227,978	3,859	2,965	.50	1.30
North Carolina	115,765	103,664	89.5	8,477	376,428	6,366	5,109	.60	1.36
South Carolina	45,515	40,335	89.7	3,940	144,925	2,248	1,810	.46	1.25
Georgia	70,596	59,133	83.8	7,247	188,971	2,926	2,339	.32	1.24
Florida	35,485	25,927	73.1	2,004	180,116	2,261	1,945	.97	1.08
East South Central	**397,594**	**342,303**	**86.1**	**34,014**	**1,171,792**	**17,341**	**14,714**	**.43**	**1.26**
Kentucky	135,215	113,699	84.1	10,873	454,321	5,511	4,601	.42	1.01
Tennessee	109,853	94,737	86.2	8,623	348,756	4,479	4,207	.49	1.21
Alabama	75,144	65,954	87.8	6,965	183,057	2,126	1,731	.25	.95
Mississippi	77,382	67,913	87.8	7,553	185,658	5,225	4,175	.55	2.25
West South Central	**325,989**	**275,222**	**84.4**	**49,097**	**1,636,814**	**19,777**	**15,774**	**.32**	**.96**
Arkansas	72,597	64,475	88.8	6,528	185,149	2,334	1,678	.26	.91
Louisiana	46,893	37,347	79.6	3,235	134,130	2,268	1,859	.57	1.39
Oklahoma	53,647	42,787	79.8	6,630	290,707	4,477	3,759	.57	1.29
Texas	152,852	130,613	85.5	32,704	1,026,828	10,698	8,478	.26	.83
Mountain	**130,287**	**99,468**	**76.3**	**30,141**	**823,374**	**14,004**	**10,777**	**.36**	**1.31**
Montana	20,101	16,030	79.7	7,935	137,045	2,222	1,636	.21	1.19
Idaho	24,194	20,233	83.6	3,387	174,516	3,140	2,586	.76	1.48
Wyoming	7,896	6,151	77.9	3,793	54,867	848	567	.15	1.03
Colorado	26,929	21,938	81.5	6,203	185,735	3,285	2,564	.41	1.38
New Mexico	19,930	12,315	61.8	4,139	59,367	878	655	.16	1.10
Arizona	9,727	4,456	45.8	911	51,947	862	681	.75	1.31
Utah	19,046	16,461	86.4	2,673	128,313	2,245	1,729	.65	1.35
Nevada	2,464	1,884	76.5	1,100	31,584	524	369	.33	1.14
Pacific	**176,751**	**151,584**	**85.8**	**17,154**	**2,118,924**	**25,827**	**22,688**	**1.32**	**1.07**
Washington	49,702	43,907	88.3	3,790	361,592	4,967	4,361	1.15	1.21
Oregon	36,674	32,199	87.8	5,467	290,720	3,961	3,399	.62	1.17
California	90,375	75,478	83.5	7,897	1,466,612	16,899	14,928	1.89	1.02

Source: Bureau of the Census, Department of Commerce.

No. 570.—AVERAGE PREVAILING FARM WAGE RATE AND INDEX NUMBERS OF FARM WAGES

NOTE.—To 1923, yearly averages are from reports by crop reporters, giving average wages for the year in their locality; thereafter, wage rates per month are straight averages of quarterly rates April, July, October of the current year and January of the following year

Year	Average yearly farm wage per month— With board	Average yearly farm wage per month— Without board	Weighted average wage rate per month	Index numbers of farm wages (1910–1914=100)	Year	Average yearly farm wage per month— With board	Average yearly farm wage per month— Without board	Weighted average wage rate per month	Index numbers of farm wages (1910–1914=100)
1866	$10.09	$15.50	$13.14	55	1917	$28.64	$40.19	$33.42	140
1874 or 1875	11.16	17.10	14.19	59	1918	35.12	49.13	42.12	176
1879 or 1880	11.70	17.53	14.14	59	1919	40.14	56.77	49.11	206
1884 or 1885	13.08	19.22	15.58	65	1920	47.24	65.05	57.01	239
1887 or 1888	13.29	19.67	15.87	66	1921	30.25	43.58	35.77	150
1889 or 1890	13.29	19.45	15.79	66	1922	29.31	42.09	34.91	146
1891 or 1892	13.48	20.02	16.06	67	1923	33.09	46.74	39.64	166
1895	12.75	18.74	14.69	62	1924	33.34	47.22	39.67	166
1899	13.90	19.97	16.34	68	1925	33.88	47.80	40.12	168
1902	15.51	22.12	18.12	76	1926	34.86	48.86	40.88	171
1906	18.73	26.19	21.92	92	1927	34.58	48.63	40.60	170
1909	20.48	28.09	23.00	96	1928	34.66	48.65	40.44	169
1910	19.58	28.04	23.08	97	1929	34.74	49.08	40.52	170
1911	19.85	28.33	23.25	97	1930	31.14	44.59	36.24	152
1912	20.46	29.14	24.01	101	1931	23.60	35.03	27.61	116
1913	21.27	30.21	24.83	104	1932	17.53	26.67	20.46	86
1914	20.90	29.72	24.26	101	1933	15.86	24.51	19.17	80
1915	21.08	29.97	24.46	102	1934	17.89	27.17	21.50	90
1916	23.04	32.58	26.83	112	1935	19.66	29.48	23.45	98

Basis of rate and division	1934 Jan.	1934 Apr.	1934 July	1934 Oct.	1935 Jan	1935 Apr.	1935 July	1935 Oct.	1936 Jan.	1936 Apr.
Per month with board—										
United States	$15.73	$17.70	$18.18	$18.63	$17.04	$19.11	$20.41	$20.57	$18.54	$20.89
New England	24.40	25.74	27.52	27.07	25.99	27.46	29.09	27.44	25.44	28.06
Middle Atlantic	19.80	22.39	23.17	23.17	20.96	23.22	24.37	24.38	22.04	25.35
East North Central	15.69	18.95	19.24	19.74	17.36	21.62	22.84	23.46	20.66	24.94
West North Central	14.13	18.88	19.26	19.17	15.30	21.10	23.25	23.61	18.14	24.50
South Atlantic	13.38	13.38	13.71	14.45	14.13	14.27	14.76	14.82	14.51	14.75
East South Central	12.27	12.60	13.09	13.21	13.15	13.71	14.03	13.96	13.78	14.09
West South Central	14.87	15.59	15.67	16.20	15.75	16.06	16.80	17.33	16.23	16.95
Mountain	23.03	26.45	28.08	28.95	25.25	27.93	31.24	32.23	28.13	29.96
Pacific	25.87	30.29	31.46	33.62	30.58	32.20	37.12	35.76	33.38	36.50
Per month without board—										
United States	24.90	26.88	27.29	27.83	26.69	28.82	30.08	30.38	28.63	30.87
New England	43.96	46.56	48.12	47.68	46.02	47.46	50.45	49.94	46.52	49.44
Middle Atlantic	34.21	36.80	37.49	37.64	35.45	38.16	39.07	38.79	36.99	40.40
East North Central	25.06	28.29	28.48	28.83	27.62	31.63	32.79	33.58	31.14	35.73
West North Central	23.08	27.92	27.69	27.56	24.90	30.33	32.61	33.08	28.68	33.99
South Atlantic	20.02	20.18	20.41	21.20	21.12	21.44	22.02	21.95	21.68	21.98
East South Central	17.88	18.12	18.46	19.40	19.40	19.89	20.09	20.03	20.02	20.70
West South Central	22.30	22.90	22.98	23.45	23.23	23.93	24.28	24.70	24.21	24.63
Mountain	34.54	39.54	41.02	41.26	37.60	40.98	44.31	46.85	41.78	44.05
Pacific	45.68	48.42	51.39	53.68	50.89	52.58	57.53	57.27	54.32	56.59
Per day with board—										
United States	.87	.93	.97	1.00	.92	.97	1.05	1.11	1.00	1.05
New England	1.43	1.47	1.62	1.61	1.52	1.57	1.68	1.66	1.49	1.61
Middle Atlantic	1.24	1.31	1.39	1.46	1.30	1.35	1.45	1.47	1.35	1.42
East North Central	.94	1.04	1.08	1.13	1.02	1.11	1.23	1.33	1.18	1.27
West North Central	.88	.97	1.03	1.04	.90	1.03	1.19	1.35	1.04	1.16
South Atlantic	.71	.72	.76	.77	.74	.75	.77	.78	.76	.77
East South Central	.62	.66	.65	.69	.66	.69	.69	.71	.70	.71
West South Central	.78	.80	.82	.82	.78	.78	.87	.87	.82	.82
Mountain	1.13	1.23	1.31	1.35	1.23	1.32	1.46	1.54	1.38	1.43
Pacific	1.30	1.40	1.56	1.57	1.46	1.50	1.66	1.70	1.58	1.62
Per day without board—										
United States	1.21	1.27	1.30	1.34	1.26	1.34	1.41	1.47	1.37	1.43
New England	2.09	2.16	2.27	2.29	2.15	2.24	2.31	2.31	2.22	2.31
Middle Atlantic	1.75	1.82	1.95	1.98	1.83	1.93	2.01	2.01	1.88	2.00
East North Central	1.30	1.39	1.43	1.49	1.38	1.53	1.62	1.75	1.60	1.71
West North Central	1.23	1.37	1.41	1.44	1.28	1.46	1.65	1.81	1.48	1.65
South Atlantic	.93	.96	.97	1.02	.99	.99	1.01	1.03	1.01	1.03
East South Central	.84	.86	.86	.89	.87	.92	.91	.92	.92	.92
West South Central	1.03	1.02	1.01	1.06	1.03	1.04	1.11	1.11	1.07	1.08
Mountain	1.56	1.71	1.78	1.85	1.71	1.79	1.95	2.05	1.87	1.95
Pacific	2.00	2.11	2.23	2.30	2.17	2.24	2.37	2.42	2.36	2.40

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 571.—FARM MACHINERY AND

Division and State	Telephones		Water piped into dwelling		Water piped into bathroom		Dwellings lighted by electricity		Automobiles		
	Farms reporting	Per cent of all farms	Farms reporting	Per cent of all farms	Farms reporting	Per cent of all farms	Farms reporting	Per cent of all farms	Number	Farms reporting	Per cent of all farms
United States	2,139,194	34.0	994,202	15.8	531,248	8.4	841,310	13.4	4,134,675	3,650,003	58.0
New England	76,284	61.1	79,815	63.9	32,684	26.2	53,655	42.9	89,287	75,566	60.5
Maine	22,189	56.9	19,121	49.0	4,918	12.6	12,920	33.1	26,227	23,015	59.0
New Hampshire	9,313	62.5	10,995	73.8	3,857	25.9	6,160	41.3	11,079	9,288	62.3
Vermont	15,093	60.6	18,013	72.3	6,185	24.8	7,565	30.4	18,620	15,825	63.6
Massachusetts	16,581	64.8	19,083	74.5	10,930	42.7	16,037	62.6	17,638	14,737	57.6
Rhode Island	1,742	52.4	1,887	56.8	1,027	30.9	1,910	57.5	2,569	2,055	61.9
Connecticut	11,366	66.1	10,716	62.3	5,758	33.5	9,063	52.7	13,154	10,646	61.9
Middle Atlantic	161,877	45.3	135,699	37.9	63,766	17.8	114,098	31.9	316,509	254,084	71.1
New York	78,185	48.9	59,276	37.1	29,555	18.5	55,019	34.4	141,916	115,010	72.0
New Jersey	10,373	40.9	12,359	48.7	8,162	32.2	13,441	53.0	22,371	17,782	70.1
Pennsylvania	73,321	42.5	64,064	37.2	26,049	15.1	45,638	26.5	152,222	121,292	70.3
East North Central	560,462	56.0	211,272	21.9	92,489	9.6	202,656	21.0	876,667	770,108	79.7
Ohio	121,214	55.3	64,104	29.2	24,320	11.1	56,740	25.9	201,552	172,078	78.5
Indiana	110,333	60.8	35,451	19.5	14,380	7.9	30,335	16.7	154,556	141,374	77.9
Illinois	147,672	68.8	42,391	19.8	23,583	11.0	34,231	16.0	192,873	170,606	79.5
Michigan	73,757	43.5	40,872	24.1	15,673	9.3	34,785	20.5	150,922	133,565	78.9
Wisconsin	107,486	59.1	28,454	15.7	14,533	8.0	46,565	25.6	176,764	152,485	83.9
West North Central	724,545	65.1	180,402	16.2	94,108	8.5	146,969	13.2	1,075,578	920,814	82.8
Minnesota	114,693	61.9	23,124	12.5	11,183	6.0	23,342	12.6	185,717	159,372	86.0
Iowa	180,876	84.2	51,635	24.0	31,435	14.6	46,042	21.4	240,512	193,810	90.2
Missouri	137,712	53.8	21,308	8.3	10,881	4.3	20,223	7.9	176,466	164,087	64.1
North Dakota	31,878	40.9	5,844	7.5	2,537	3.3	6,192	7.9	78,798	67,496	86.6
South Dakota	44,608	53.6	12,089	14.5	4,657	5.6	9,070	10.9	81,923	71,965	86.5
Nebraska	93,888	72.5	38,357	29.6	17,817	13.8	21,380	16.5	141,144	118,860	91.8
Kansas	120,890	72.8	28,045	16.9	15,598	9.4	20,720	12.5	171,018	145,224	87.5
South Atlantic	117,464	11.1	66,763	6.3	41,354	3.9	64,173	6.1	481,693	445,454	42.1
Delaware	2,420	24.9	1,500	15.5	1,033	10.6	1,561	16.1	8,724	7,498	77.2
Maryland	11,935	27.6	10,354	24.0	6,173	14.3	9,145	21.2	37,972	30,519	70.6
Dist. of Col	69	66.3	48	46.2	43	41.3	67	64.4	60	45	43.3
Virginia	30,418	17.8	15,291	9.0	10,032	5.9	13,009	7.6	88,463	80,296	47.1
West Virginia	28,117	34.0	9,650	11.7	3,848	4.7	5,330	6.4	36,978	33,434	40.5
North Carolina	19,852	7.1	9,308	3.3	5,351	1.9	15,006	5.4	132,876	125,196	44.8
South Carolina	6,357	4.0	5,176	3.3	3,757	2.4	6,007	3.8	61,754	59,029	37.4
Georgia	14,771	5.8	7,877	3.1	4,959	1.9	7,499	2.9	88,479	85,276	33.4
Florida	3,525	6.0	7,559	12.8	6,158	10.4	6,489	11.0	26,387	24,161	41.0
East South Central	142,204	13.4	27,171	2.6	17,316	1.6	31,952	3.0	335,003	320,640	30.2
Kentucky	61,631	25.0	8,378	3.4	5,128	2.1	10,691	4.3	86,784	82,034	33.3
Tennessee	45,205	18.4	8,018	3.3	4,903	2.0	10,010	4.1	89,022	84,067	34.2
Alabama	19,510	7.6	5,182	2.0	3,194	1.2	6,459	2.5	73,634	71,167	27.6
Mississippi	15,858	5.1	5,593	1.8	4,091	1.3	4,792	1.5	85,563	83,372	26.7
West South Central	181,647	16.5	88,376	8.0	50,281	4.6	40,240	3.6	536,641	503,548	45.6
Arkansas	25,046	10.3	3,690	1.5	2,392	1.0	5,121	2.1	65,935	63,800	26.3
Louisiana	6,106	3.8	4,964	3.1	3,841	2.4	4,174	2.6	43,082	41,453	25.7
Oklahoma	53,149	26.1	10,820	5.3	6,521	3.2	8,091	4.0	127,448	117,537	57.7
Texas	97,346	19.6	68,902	13.9	37,527	7.6	22,854	4.6	300,176	280,758	56.7
Mountain	68,217	28.3	48,324	20.0	26,303	10.9	49,173	20.4	183,020	163,303	67.7
Montana	9,697	20.4	5,382	11.3	2,608	5.5	3,547	7.5	38,166	34,477	72.6
Idaho	15,733	37.8	9,970	23.9	5,227	12.5	12,809	30.7	33,966	30,776	73.8
Wyoming	4,483	28.0	1,995	12.5	982	6.1	1,145	7.2	12,824	11,462	71.6
Colorado	23,877	39.8	12,314	20.5	6,183	10.3	9,393	15.7	52,258	45,546	76.0
New Mexico	2,879	9.2	2,804	8.9	1,626	5.2	1,691	5.4	15,395	14,091	44.9
Arizona	2,672	18.9	4,083	28.8	2,772	19.6	3,671	25.9	9,916	8,211	57.9
Utah	7,416	27.3	10,561	38.9	6,157	22.7	15,778	58.1	17,574	16,343	60.2
Nevada	1,460	42.4	1,215	35.3	748	21.7	1,139	33.1	2,921	2,397	69.6
Pacific	106,492	40.7	156,380	59.7	112,947	43.2	138,394	52.9	240,277	196,486	75.1
Washington	31,764	44.8	34,476	48.6	20,726	29.2	34,056	48.0	55,995	50,769	71.6
Oregon	26,557	48.2	24,265	44.0	15,217	27.6	18,397	33.4	47,440	41,511	75.3
California	48,171	35.5	97,639	72.0	77,004	56.8	85,941	63.3	136,842	104,206	76.8

Source: Bureau of the Census, Department of Commerce.

FACILITIES: BY STATES, 1930

Motor trucks			Tractors			Electric motors for farm work			Stationary gas engines			Division and State
Number	Farms reporting	Per cent of all farms	Number	Farms reporting	Per cent of all farms	Number	Farms reporting	Per cent of all farms	Number	Farms reporting	Per cent of all farms	
900,385	845,335	13.4	920,021	851,457	13.5	386,191	256,663	4.1	1,131,108	945,000	15.0	U. S.
37,972	33,328	26.7	14,109	13,111	10.5	23,706	14,792	11.8	34,481	27,828	22.3	N. E.
10,781	9,879	25.3	3,410	3,214	8.2	5,575	3,447	8.8	8,342	7,005	18.0	Maine
4,539	4,051	27.2	1,096	1,013	6.8	2,416	1,561	10.5	3,725	3,020	20.3	N. H.
5,035	4,625	18.6	2,426	2,342	9.4	3,645	2,358	9.5	10,962	8,437	33.9	Vt.
9,572	7,982	31.2	3,921	3,563	13.9	6,846	4,266	16.7	5,283	4,328	16.9	Mass.
1,701	1,366	41.1	589	516	15.5	1,181	646	19.4	707	544	16.4	R. I.
6,344	5,425	31.5	2,667	2,463	14.3	4,043	2,514	14.6	5,462	4,494	26.1	Conn.
120,789	109,756	30.7	81,970	76,719	21.5	48,682	32,311	9.0	131,099	103,864	29.0	M. A.
58,974	54,084	33.8	40,369	37,790	23.6	24,342	16,012	10.0	64,723	50,094	31.3	N. Y.
14,753	12,504	49.3	8,088	7,241	28.5	5,879	4,102	16.2	9,036	6,963	27.4	N. J.
47,062	43,168	25.0	33,513	31,688	18.4	18,461	12,197	7.1	57,340	46,807	27.1	Pa.
198,172	189,040	19.6	249,333	238,995	24.7	96,552	65,344	6.8	334,688	281,878	29.2	E. N. C.
39,210	36,693	16.7	52,974	50,693	23.1	21,278	14,000	6.4	52,508	45,108	20.6	Ohio.
30,037	28,468	15.7	41,979	40,402	22.3	11,030	7,795	4.3	39,380	35,192	19.4	Ind.
40,371	38,877	18.1	69,628	66,172	30.8	15,557	10,452	4.9	79,300	66,640	31.1	Ill.
36,768	34,894	20.6	34,579	33,098	19.5	14,892	10,285	6.1	55,366	46,574	27.5	Mich.
51,786	50,108	27.6	50,173	48,630	26.8	33,795	22,812	12.6	108,134	88,364	48.6	Wis.
180,857	174,764	15.7	318,160	295,160	26.5	78,006	49,972	4.5	422,474	356,995	32.1	W. N. C.
36,557	35,503	19.2	48,457	46,171	24.9	19,926	11,721	6.3	112,376	93,382	50.4	Minn.
32,669	31,874	14.8	66,258	63,166	29.4	27,801	17,277	8.0	114,977	94,772	44.1	Iowa.
20,132	19,215	7.5	24,999	23,673	9.2	4,949	3,580	1.4	31,718	27,477	10.7	Mo.
16,990	16,502	21.2	37,605	34,148	43.8	4,878	3,203	4.1	44,165	35,226	45.2	N. D.
14,816	14,485	17.4	33,837	30,972	37.2	4,686	3,283	3.9	34,475	29,765	35.8	S. D.
26,045	25,176	19.4	40,729	37,955	29.3	8,303	5,807	4.5	45,902	41,945	32.4	Nebr.
33,648	32,009	19.3	66,275	59,075	35.6	7,463	5,101	3.1	38,861	34,428	20.7	Kans.
94,946	88,019	8.3	47,376	43,983	4.2	16,083	11,209	1.1	42,900	36,595	3.5	S. A.
2,990	2,781	28.6	1,600	1,447	14.9	513	384	4.0	1,788	1,453	15.0	Del.
11,284	10,205	23.6	7,208	6,744	15.6	3,669	2,557	5.9	9,330	7,832	18.1	Md.
81	57	54.8	17	15	14.4	8	7	6.7	10	8	7.7	D. C.
19,459	17,964	10.5	9,757	9,142	5.4	3,632	2,427	1.4	10,298	8,959	5.3	Va.
7,432	6,936	8.4	2,792	2,641	3.2	1,269	884	1.1	4,314	3,705	4.5	W. Va.
18,558	17,613	6.3	11,426	11,034	3.9	2,320	1,633	.6	4,981	4,547	1.6	N. C.
6,966	6,575	4.2	3,462	3,229	2.0	945	757	.5	2,677	2,358	1.5	S. C.
15,967	15,036	5.9	5,870	5,349	2.1	1,246	968	.4	5,000	4,130	1.6	Ga.
12,203	10,852	18.4	5,244	4,382	7.4	2,481	1,592	2.7	4,502	3,603	6.1	Fla.
45,568	43,234	4.1	24,393	22,584	2.1	4,691	3,509	.3	14,892	13,284	1.3	E. S. C.
7,188	6,740	2.7	7,322	6,951	2.8	1,484	1,121	.5	5,326	4,821	2.0	Ky.
9,039	8,563	3.5	6,865	6,556	2.7	1,603	1,216	.5	4,895	4,382	1.8	Tenn.
12,838	12,169	4.7	4,664	4,259	1.7	972	678	.3	2,485	2,154	.8	Ala.
16,503	15,762	5.0	5,542	4,818	1.5	632	494	.2	2,186	1,927	.6	Miss.
96,791	92,300	8.4	74,010	63,177	5.7	9,862	7,305	.7	35,706	30,671	2.8	W. S. C.
11,000	10,526	4.3	5,684	4,263	1.8	1,460	1,056	.4	4,730	3,911	1.6	Ark.
9,281	8,769	5.4	5,016	3,810	2.4	633	510	.3	2,639	2,072	1.3	La.
23,930	23,039	11.3	25,962	23,328	11.4	2,418	1,688	.8	9,363	8,499	4.2	Okla.
52,580	49,966	10.1	37,348	31,776	6.4	5,351	4,051	.8	18,974	16,189	3.3	Tex.
55,742	52,488	21.8	48,007	43,171	17.9	17,551	11,751	4.9	46,133	38,671	16.0	Mt.
14,615	13,783	29.0	19,031	17,093	36.0	1,708	1,088	2.3	13,639	11,588	24.4	Mont.
6,281	5,986	14.4	4,691	4,377	10.5	6,713	4,406	10.6	10,024	8,252	19.8	Idaho.
4,108	3,820	23.9	4,110	3,749	23.4	481	315	2.0	3,424	2,929	18.3	Wyo.
16,918	16,052	26.8	13,334	12,029	20.1	3,299	2,289	3.8	11,470	9,970	16.6	Colo.
5,328	5,024	16.0	2,497	2,227	7.1	580	393	1.3	2,018	1,567	5.0	N. M.
3,062	2,719	19.2	2,558	2,043	14.4	2,054	1,427	10.1	3,095	2,357	16.6	Ariz.
4,189	3,986	14.7	1,426	1,335	4.9	1,756	1,269	4.7	1,236	1,111	4.1	Utah.
1,241	1,118	32.5	360	318	9.2	960	564	16.4	1,227	897	26.1	Nev.
69,548	62,406	23.8	62,663	54,557	20.8	91,058	60,470	23.1	68,735	55,214	21.1	Pac.
18,836	17,622	24.9	8,388	7,890	11.1	15,788	10,751	15.2	18,762	15,373	21.7	Wash.
9,741	9,110	16.5	9,838	9,157	16.6	9,010	6,043	11.0	17,189	13,633	24.7	Oreg.
40,971	35,674	26.3	44,437	37,510	27.6	66,260	43,676	32.2	32,784	26,208	19.3	Calif.

No. 572.—FERTILIZER: ESTIMATED SALES IN THE UNITED STATES

NOTE.—Data are based on fertilizer tag sales for some States and are compiled by State authorities from sales records, etc., for others, as indicated by footnotes. For 1929, census data have been used in many cases. Other figures are estimates made by State authorities or the office of the National Fertilizer Association. Estimates for a few States for 1930 and 1932 to 1934 have been revised and differ from those previously published.

[In tons of 2,000 pounds]

Division and State	1928	1929	1930	1931	1932	1933	1934	1935 (prel.)
United States	7,985,019	8,078,548	8,163,257	6,306,083	4,335,607	4,859,299	5,544,971	6,191,321
New England	365,119	357,465	366,840	362,594	298,220	266,220	279,231	282,503
Maine	178,750	185,650	195,650	195,000	155,000	135,000	138,000	125,000
New Hampshire [1]	16,900	[2] 11,500	11,500	10,500	11,000	12,000	14,000	16,000
Vermont [3]	16,911	14,905	16,069	15,031	11,767	9,250	13,087	15,295
Massachusetts [1 3]	70,458	[2] 68,611	66,621	65,063	61,953	54,970	57,644	63,208
Rhode Island [4]	10,100	[2] 7,909	8,000	7,000	6,500	8,000	11,500	12,000
Connecticut	72,000	[2] 68,890	69,000	70,000	52,000	47,000	45,000	51,000
Middle Atlantic	743,558	798,433	778,160	697,927	589,516	577,492	632,047	658,874
New York	260,000	[2] 287,959	288,000	260,000	210,000	218,000	226,000	234,000
New Jersey [3 5]	143,574	[2] 162,361	156,445	150,800	137,651	127,515	138,060	149,408
Pennsylvania [3]	*339,984*	[2] *348,113*	*333,715*	*287,127*	*241,865*	*231,977*	*267,987*	*275,466*
East North Central	755,711	820,402	788,274	592,469	374,875	420,434	541,422	658,696
Ohio [3]	320,866	338,662	327,179	249,305	169,239	208,869	263,773	306,509
Indiana [6]	221,082	250,201	224,055	166,005	80,384	97,862	149,003	194,946
Illinois [3]	30,509	38,056	40,818	31,960	16,339	17,392	18,977	23,827
Michigan	150,213	152,812	145,000	105,589	82,400	80,000	90,000	105,000
Wisconsin [3]	33,041	40,671	51,222	45,610	26,513	16,311	19,669	28,414
West North Central	98,565	107,638	109,714	93,275	48,993	46,914	72,423	83,072
Minnesota [3]	14,211	[2] 15,803	16,254	17,698	9,320	7,257	9,165	10,776
Iowa	10,000	[2] 21,177	24,597	22,000	10,000	5,000	5,000	5,000
Missouri [6]	64,922	58,892	59,810	48,944	26,427	32,422	52,259	59,398
North Dakota	450	[2] 358	1,548	1,000	400	200	300	300
South Dakota	220	[2] 133	150	150	100	100	100	100
Nebraska	600	[2] 732	1,000	500	200	200	100	200
Kansas	9,162	[6] 9,943	[6] 6,355	[6] 2,983	[6] 2,546	[6] 1,735	5,499	[6] 7,298
South Atlantic	4,191,219	4,048,417	4,122,695	3,309,019	2,363,628	2,748,947	2,988,114	3,285,489
Delaware [3]	40,817	[2] 42,736	43,000	36,361	33,120	28,477	35,700	37,800
Maryland [3]	173,159	[2] 180,363	177,021	146,139	124,880	132,876	146,439	164,843
Virginia [6]	437,709	429,886	449,178	379,269	279,904	307,589	336,015	378,536
West Virginia	49,700	[2] 45,656	45,000	40,000	[3] 35,000	[3] 40,000	[3] 48,500	[3] 55,000
North Carolina [6]	1,349,360	1,293,572	1,242,036	1,003,406	696,167	889,310	876,874	1,000,071
South Carolina [6]	788,293	760,069	749,230	598,866	446,027	581,515	572,279	613,561
Georgia [6]	883,274	868,911	928,606	686,191	357,352	416,283	549,275	617,439
Florida [6]	468,907	427,224	488,624	418,787	381,178	352,897	423,032	418,239
East South Central	1,255,876	1,239,001	1,325,969	841,684	408,102	526,640	675,495	806,361
Kentucky	90,500	93,000	[6] 113,992	[6] 105,192	[6] 55,220	[6] 58,272	[6] 62,520	[6] 73,502
Tennessee [6]	150,726	142,745	163,909	119,156	62,956	76,827	92,458	96,444
Alabama [6]	681,100	675,450	644,350	419,950	205,400	287,350	358,450	422,400
Mississippi [6]	333,350	327,806	403,718	197,386	84,526	104,191	162,067	214,015
West South Central	422,930	532,415	485,039	228,396	103,834	119,210	178,859	200,583
Arkansas [6]	*126,391*	*156,582*	*157,648*	*62,096*	*17,348*	*22,140*	*41,620*	*39,630*
Louisiana [6]	143,693	174,278	175,560	94,359	49,376	61,514	76,326	92,532
Oklahoma [6]	8,203	9,422	6,613	7,089	2,925	1,985	4,990	6,619
Texas [6]	144,643	192,133	145,218	64,852	34,185	33,571	55,923	61,802
Mountain	4,558	10,272	10,077	13,870	9,141	5,902	5,371	10,587
Montana	100	[2] 248	250	1,100	500	200	200	300
Idaho [1]	500	[2] 2,091	2,100	1,000	1,500	1,000	500	1,500
Wyoming	300	[2] 358	350	700	850	700	850	1,308
Colorado	728	[2] 1,175	1,200	3,875	1,700	1,000	800	1,200
New Mexico	1,400	[2] 2,339	1,787	1,045	[3] 541	[3] 952	[3] 1,221	[3] 1,636
Arizona	1,000	[2] 3,704	4,000	2,100	2,000	1,000	800	3,393
Utah	500	[2] 264	300	4,000	2,000	1,000	500	750
Nevada	30	[2] 93	90	50	50	50	500	500
Pacific	146,683	164,505	176,489	160,849	149,298	147,540	172,009	205,156
Washington	15,500	[2] 21,561	21,500	17,500	12,000	12,000	14,500	16,500
Oregon	*10,000*	[2] *12,467*	*13,500*	*11,000*	*10,000*	*9,500*	*9,000*	*10,500*
California [3]	121,183	130,477	142,489	132,349	127,298	126,040	148,509	178,156

[1] Year ended June 30, except data for 1929.
[2] Agricultural census.
[3] Compiled by State authorities, except as noted.
[4] Year ended Mar. 31, except data for 1929.
[5] Year ended Oct. 31.
[6] Based on tag sales.

Source: The National Fertilizer Association.

No. 573.—COOPERATIVE MARKETING AND PURCHASING THROUGH FARMERS' ORGANIZATIONS: BY STATES, 1924 AND 1929

NOTE.—For total number of all farms (base for percentages) see table 552

Division and State	Number of farms reporting sales			Number of farms reporting purchases			Value of farm products sold		Value of supplies purchased	
	1924	1929	Per cent of all farms, 1929	1924	1929	Per cent of all farms, 1929	1924	1929	1924	1929
							Thousands of dollars			
United States	884,207	691,895	11.0	362,745	410,914	6.5	858,284	892,481	75,971	125,049
New England	10,845	9,170	7.3	10,787	10,897	8.7	20,745	21,068	5,709	8,802
Maine	2,555	755	1.9	1,896	1,674	4.3	3,823	872	626	928
New Hampshire	428	461	3.1	1,701	1,647	11.0	375	676	911	1,113
Vermont	2,745	4,304	17.3	3,186	2,632	10.6	3,876	6,807	1,485	1,513
Massachusetts	2,091	1,448	5.7	2,278	2,891	11.3	4,145	4,988	1,462	2,545
Rhode Island	235	140	4.2	213	148	4.5	571	308	123	172
Connecticut	2,791	2,062	12.0	1,513	1,905	11.1	7,955	7,417	1,102	2,531
Middle Atlantic	39,295	41,068	11.5	24,716	30,856	8.6	50,274	72,167	7,377	16,871
New York	26,586	28,015	17.5	12,509	19,933	12.5	37,945	52,623	3,928	11,408
New Jersey	1,401	1,750	6.9	1,606	1,899	7.5	2,309	5,272	957	1,785
Pennsylvania	11,308	11,303	6.6	10,601	9,024	5.2	10,020	14,272	2,492	3,678
East North Central	205,409	170,992	17.7	103,199	115,368	11.9	145,068	150,849	15,688	24,449
Ohio	39,995	31,067	14.2	24,711	26,736	12.2	27,991	26,103	3,590	6,168
Indiana	28,550	20,461	11.3	14,558	18,742	10.3	17,213	16,687	1,774	3,464
Illinois	52,606	41,857	19.5	17,471	16,861	7.9	52,828	48,934	2,979	3,826
Michigan	38,730	31,331	18.5	25,124	28,721	17.0	19,552	16,581	3,607	5,797
Wisconsin	45,528	46,276	25.5	21,335	24,308	13.4	27,484	42,544	3,738	5,194
West North Central	303,190	290,199	26.1	140,588	159,988	14.4	292,354	310,334	25,740	33,572
Minnesota	79,891	95,639	51.6	26,066	39,561	21.4	73,261	105,966	3,844	6,414
Iowa	72,639	58,970	27.4	34,034	33,183	15.4	81,290	74,635	6,581	7,462
Missouri	60,860	47,442	18.5	33,343	31,982	12.5	32,574	29,448	4,587	6,506
North Dakota	12,913	20,382	26.1	5,527	11,085	14.2	17,032	20,831	1,363	1,622
South Dakota	17,769	18,141	21.8	8,835	11,176	13.4	18,651	16,409	1,451	2,079
Nebraska	28,139	23,397	18.1	15,461	15,098	11.7	32,741	26,649	3,715	4,442
Kansas	30,979	26,228	15.8	17,322	17,903	10.8	36,805	36,396	4,199	5,047
South Atlantic	90,879	28,662	2.7	20,830	15,866	1.5	73,377	41,802	4,968	6,611
Delaware	193	64	.7	415	186	1.9	122	86	136	139
Maryland	6,121	4,533	10.5	3,817	3,383	7.8	7,298	6,925	910	1,178
Virginia	27,560	4,394	2.6	5,768	3,947	2.3	20,912	8,792	1,256	1,475
West Virginia	3,106	1,652	2.0	2,769	2,268	2.7	919	1,207	320	389
North Carolina	22,167	4,606	1.6	2,791	2,158	.8	13,018	2,907	450	483
South Carolina	10,601	2,469	1.6	819	555	.4	8,922	3,856	335	718
Georgia	13,376	5,142	2.0	2,388	1,724	.7	9,082	3,660	304	400
Florida	7,755	5,802	9.8	2,063	1,645	2.8	13,104	14,369	1,257	1,829
East South Central	91,073	19,670	1.9	21,293	15,948	1.5	49,827	13,603	2,691	2,526
Kentucky	53,704	4,793	1.9	3,308	1,260	.5	27,515	2,736	504	276
Tennessee	15,303	3,552	1.4	4,490	2,872	1.2	7,182	1,382	445	382
Alabama	11,365	7,270	2.8	7,640	7,682	3.0	7,029	3,864	1,021	1,360
Mississippi	10,701	4,055	1.3	5,855	4,134	1.3	8,101	5,621	721	508
West South Central	67,715	42,292	3.8	17,720	18,421	1.7	75,724	48,177	2,703	3,882
Arkansas	8,861	4,651	1.9	3,910	2,519	1.0	7,119	3,154	460	358
Louisiana	10,114	7,467	4.6	4,393	6,929	4.3	8,604	7,075	782	1,366
Oklahoma	19,049	21,715	10.7	4,878	5,273	2.6	20,854	23,439	667	950
Texas	29,691	8,459	1.7	4,539	3,700	.7	39,147	14,459	794	1,208
Mountain	24,581	28,347	11.7	8,000	12,298	5.1	35,044	36,703	1,710	3,573
Montana	2,899	5,574	11.7	708	3,034	6.4	3,081	6,730	135	822
Idaho	3,272	7,031	16.9	1,040	2,174	5.2	2,712	7,711	144	447
Wyoming	1,231	2,145	13.4	512	581	3.6	1,009	2,466	226	218
Colorado	10,828	6,783	11.3	3,703	3,339	5.6	21,090	8,400	883	804
New Mexico	2,014	1,443	4.6	829	569	1.8	3,254	2,531	139	171
Arizona	523	639	4.5	222	182	1.3	1,514	2,953	65	95
Utah	3,775	4,193	15.4	974	2,284	8.4	2,368	4,264	116	980
Nevada	39	539	15.7	12	135	3.9	16	1,648	2	36
Pacific	51,220	61,495	23.5	15,612	31,272	11.9	115,871	197,778	9,385	24,763
Washington	13,205	16,737	23.6	6,500	11,885	16.8	20,564	33,338	3,470	9,006
Oregon	5,590	8,638	15.7	2,858	4,502	8.2	8,062	11,367	1,160	1,445
California	32,425	36,120	26.6	6,254	14,885	11.0	87,245	153,073	4,755	14,312

Source: Bureau of the Census, Department of Commerce.

No. 574.—FARMERS' BUSINESS ASSOCIATIONS: ASSOCIATIONS, AND ESTIMATED MEMBERSHIP AND BUSINESS, BY STATES AND COMMODITY GROUPS

NOTE.—Business in thousands of dollars. Estimates are based on reports received from association officers. Membership includes shareholders, contract members, shippers, consignors, and patrons. Business includes the f. o. b. value at shipping point of farm products sold by the associations, the sales value of farm supplies sold to members, and the revenue derived by associations rendering services such as ginning cotton, warehousing tobacco, storing wheat, etc.

Division and State	Associations listed			Estimated membership			Estimated business		
	1933	1934	1935	1933	1934	1935	1932–33	1933–34	1934–35
United States	11,000	10,900	10,700	3,000,000	3,156,000	3,280,000	1,340,000	1,365,000	1,530,000
New England	214	202	174	94,430	109,840	114,550	55,760	54,870	58,370
Maine	50	46	41	6,590	7,760	9,070	2,760	3,460	3,410
New Hampshire	13	12	11	1,380	3,410	3,340	2,490	1,655	2,200
Vermont	48	44	35	7,380	8,760	9,290	8,910	9,270	9,780
Massachusetts	52	49	43	70,780	80,210	83,320	31,260	31,910	34,050
Rhode Island	6	6	3	420	1,680	1,420	550	470	140
Connecticut	45	45	41	7,880	8,020	8,110	9,970	8,105	8,790
Middle Atlantic	457	485	463	225,650	206,350	212,000	153,655	152,360	169,090
New York	239	236	255	154,390	129,250	124,200	114,290	110,390	124,520
New Jersey	50	52	53	15,160	15,200	20,420	5,680	9,850	8,260
Pennsylvania	168	170	155	56,100	61,900	67,380	33,680	32,120	36,310
East North Central	2,971	2,891	2,799	831,430	868,620	919,440	317,110	304,990	361,220
Ohio	342	333	335	146,670	140,290	167,600	55,030	51,910	63,080
Indiana	282	276	265	140,580	135,570	160,100	31,430	33,200	40,000
Illinois	839	786	761	245,200	271,900	269,630	121,480	123,150	141,700
Michigan	358	356	320	137,800	136,900	129,610	42,210	34,270	42,050
Wisconsin	1,150	1,140	1,118	161,180	183,960	192,500	66,960	62,460	73,490
West North Central	4,817	4,794	4,695	1,072,350	1,137,700	1,166,470	372,030	369,120	416,550
Minnesota	1,448	1,458	1,416	312,480	335,450	332,100	109,170	109,840	122,450
Iowa	1,050	1,010	1,000	243,700	239,940	259,480	89,500	85,270	106,830
Missouri	556	508	479	156,390	166,500	174,150	45,850	52,870	61,930
North Dakota	518	505	513	68,480	73,250	87,630	25,440	27,540	25,040
South Dakota	321	343	320	80,320	78,800	82,100	25,300	10,330	17,450
Nebraska	488	529	534	139,410	165,210	150,770	37,740	45,160	46,100
Kansas	436	441	433	71,570	78,550	80,240	39,030	29,610	36,150
South Atlantic	455	425	400	158,575	139,440	147,650	66,970	57,931	65,770
Delaware	4	3	1	100	30		40	20	
Maryland	44	41	38	22,690	16,450	18,430	13,680	8,860	10,820
Dist. of Columbia	2	2	2	1,310	1,110	1,180	5,690	5,160	5,350
Virginia	74	86	68	36,550	39,940	39,210	11,310	8,004	9,870
West Virginia	45	39	38	16,985	10,020	13,290	3,170	1,270	1,580
North Carolina	71	66	73	35,550	31,950	31,510	4,390	5,810	7,730
South Carolina	19	19	15	12,720	13,070	12,700	4,100	7,620	4,900
Georgia	59	50	50	21,870	16,190	22,580	2,910	3,110	7,150
Florida	137	119	115	10,800	10,080	8,750	21,680	18,077	18,370
East South Central	275	256	264	164,880	183,580	216,530	30,570	49,780	55,820
Kentucky	48	44	42	24,940	32,280	33,140	5,440	4,940	5,870
Tennessee	98	93	76	60,000	56,370	62,420	9,650	17,060	14,890
Alabama	76	74	91	43,360	51,690	54,100	5,090	7,890	8,570
Mississippi	53	45	55	36,580	43,240	66,870	10,390	19,890	26,490
West South Central	568	580	633	176,220	194,910	197,900	57,210	90,187	88,790
Arkansas	86	72	68	8,900	9,710	7,150	3,220	2,993	2,830
Louisiana	37	42	45	26,000	26,100	30,200	10,970	13,530	17,720
Oklahoma	229	214	228	64,920	78,070	75,480	15,590	29,824	27,120
Texas	216	252	292	76,400	81,030	85,070	27,430	43,840	41,120
Mountain	467	482	493	111,955	133,610	135,940	54,930	58,331	66,490
Montana	151	160	163	22,090	28,320	28,470	8,710	10,282	13,370
Idaho	74	74	85	24,500	31,100	33,150	9,720	11,194	12,570
Wyoming	29	28	31	5,620	7,760	6,870	1,990	2,152	2,050
Colorado	121	130	121	34,350	38,500	42,570	19,950	18,364	20,260
New Mexico	19	19	22	2,780	2,900	3,480	1,580	1,600	2,340
Arizona	17	17	16	2,610	2,220	1,290	1,660	1,270	1,600
Utah	47	44	46	19,200	22,440	19,710	10,940	13,129	13,970
Nevada	9	10	9	805	370	400	380	340	340
Pacific	776	812	779	164,510	181,950	169,520	231,770	227,431	247,900
Washington	193	207	198	48,270	61,640	59,660	50,330	47,750	45,940
Oregon	160	158	156	32,940	34,870	32,480	19,840	16,687	21,050
California	423	447	425	83,300	85,440	77,380	161,600	162,994	180,910
Commodity groups:									
Cotton and products	274	250	305	200,000	200,000	255,000	42,000	100,000	100,000
Dairy products	2,293	2,286	2,300	724,000	757,000	750,000	390,000	380,000	440,000
Fruits and vegetables	1,268	1,194	1,082	170,000	185,000	158,000	200,000	182,000	200,000
Grain[1]	3,131	3,178	3,125	600,000	600,000	580,000	280,000	285,000	315,000
Livestock	1,575	1,371	1,197	440,000	410,000	410,000	182,000	162,000	175,000
Poultry products	154	147	164	78,000	73,000	85,000	53,000	48,000	53,000
Tobacco	20	16	16	60,000	46,600	50,000	5,500	6,500	7,500
Wool and mohair	115	120	119	62,000	63,800	71,000	9,000	13,700	15,700
All others	2,170	2,338	2,392	666,000	820,600	921,000	177,500	188,800	223,800

[1] Includes dry beans and rice.

Source: Farm Credit Administration.

26.—FARM PRODUCTION AND RELATED STATISTICS

[Data in this section relate to continental United States except foreign trade statistics, which represent the trade of the "customs area" (see headnote, table 494)]

No. 575.—ESTIMATED GROSS AND CASH INCOME FROM FARM PRODUCTION

NOTE.—In millions of dollars. See headnote, table 577. Data for 1924 to 1935 are based on State totals (shown for 1934 and 1935 in table 578) adjusted to exclude interstate sales of crops, principally seeds for planting, and to include estimates of income from poultry other than chickens not estimated by States. See also footnote 2 below. "Livestock" includes livestock products

Year	Gross income			Year	Gross income			Cash income, total
	Total	Crops	Livestock		Total	Crops	Livestock	
1909	6,238	3,314	2,925	1924	11,337	6,170	5,167	9,640
1910	6,643	3,517	3,126	1925	11,968	6,147	5,820	10,086
1911	6,372	3,536	2,836	1926	11,480	5,468	6,012	9,658
1912	6,784	3,688	3,096	1927	11,616	5,817	5,799	9,872
1913	6,975	3,647	3,328	1928	11,741	5,675	6,066	9,999
1914	7,028	3,700	3,328	1929	11,941	5,434	6,507	10,417
1915	7,395	3,985	3,410	1930	9,454	3,818	5,636	8,030
1916	8,914	4,968	3,947	1931	6,968	2,746	4,222	5,801
1917	12,832	7,431	5,401	1932	5,337	2,295	3,042	4,377
1918	15,101	8,119	6,982	1933	[1] 6,406	3,032	3,096	[1] 5,409
1919	16,935	9,431	7,503	1934 [2]	[1] 7,266	3,043	3,629	[1] 6,233
1920	13,566	6,862	6,704	1934 (revised) [2]	[1] 7,276	2,977	3,704	[1] 6,227
1921	8,927	4,488	4,440	1935 (preliminary) [2]	[1] 8,508	3,425	4,585	[1] 7,201
1922	9,944	5,350	4,594					
1923	11,041	5,969	5,072					

[1] Estimates include income from rental and benefit payments shown separately in table 576.
[2] Data for 1935 and revised data for 1934 are based upon revised estimates of production adjusted to returns from the 1935 Census of Agriculture. Estimates for years prior to 1934 have not been adjusted to the revised estimates of production. For 1934 both the revised and unrevised estimates are shown. A part of the revision in the 1934 estimates of income is also due to revisions in prices.

No. 576.—ESTIMATED GROSS INCOME FROM FARM PRODUCTION: BY GROUPS OF COMMODITIES

NOTE.—In millions of dollars. See headnote, table 575

Source of gross income	1929	1930	1931	1932	1933	1934 [1]	1934 [1] (revised)	1935 [1]
Grand total [2]	11,941	9,454	6,968	5,337	6,406	7,266	7,276	8,508
Total crops and livestock	11,941	9,454	6,968	5,337	6,128	6,672	6,681	8,010
Crops	5,434	3,818	2,746	2,295	3,032	3,043	2,977	3,425
Grains	1,297	806	488	452	601	536	546	745
Fruits and nuts	707	567	457	324	412	464	451	507
Vegetables	1,130	934	726	611	754	701	642	772
Sugar crops	83	94	69	69	79	61	62	76
Cotton and cottonseed	1,389	751	528	464	688	706	707	698
Tobacco	286	212	130	108	179	224	225	237
Other crops	542	454	348	267	319	351	344	390
Livestock and livestock products	6,507	5,636	4,222	3,042	3,096	3,629	3,704	4,585
Cattle and calves	1,111	951	681	499	476	717	713	920
Hogs	1,531	1,361	930	548	617	613	638	869
Sheep and wool	262	204	158	106	152	184	184	195
Poultry and eggs	1,241	1,059	816	609	561	664	664	884
Dairy products	2,323	2,031	1,614	1,260	1,263	1,421	1,418	1,681
Other	39	30	23	20	27	30	27	36
Rental and benefit payments					278	594	595	498
Corn						112	112	110
Wheat					98	102	101	116
Rice								10
Peanuts								4
Sugar beets						18	20	11
Sugarcane						6	8	4
Cotton					174	116	115	[3] 163
Tobacco					6	36	36	13
Hogs						204	203	67

[1] See note 2, table 575.
[2] Including rental and benefit payments.
[3] Includes $39,000,000 cotton price adjustment payments.

Source of tables 575 and 576: Bureau of Agricultural Economics, Department of Agriculture.

No. 577.—ESTIMATED FARM VALUE OF PRODUCTS, GROSS INCOME, AND CASH INCOME: BY COMMODITIES

NOTE.—Farm values of crops and animal products are obtained by multiplying State quantities by State average prices. Prices used in most cases are weighted averages—for animal products, calendar-year averages; for crops, averages for the period during which the crop is marketed. Gross income represents value of farm production sold plus value of production retained for use in the farm home, excluding, in the case of crops, amounts retained for feed and seed and amounts unfit for sale and consumption. Cash income relates to the value of quantities actually sold off the farms of States where produced. Farm values for a few crops differ somewhat from values shown in tables relating to individual crops, owing to revisions in estimates of production

[In thousands of dollars]

Product	Farm value [1]		Gross income [1]		Cash income [1]	
	1934	1935	1934	1935	1934	1935
Grand total [2]			6,676,841	8,009,144	5,630,337	6,705,623
All crops	5,437,927	5,914,174	2,982,506	3,436,880	2,612,603	3,005,992
Corn [3]	1,203,893	1,356,961	141,072	239,556	112,969	215,548
Wheat [3]	446,368	517,464	312,459	367,428	298,155	353,284
Oats	260,560	317,516	29,670	54,222	29,670	54,222
Barley	79,994	106,130	24,458	37,708	24,458	37,708
Rye	12,263	23,055	3,396	11,045	3,537	10,729
Buckwheat	5,285	4,410	2,184	2,244	1,811	1,896
Rice [3]	30,854	26,565	29,083	24,836	28,963	24,741
Grain sorghums	40,133	51,019	2,060	6,017	2,060	6,017
Other grains	1,966	4,224	930	1,680	930	1,680
Flaxseed	9,620	20,624	8,223	18,735	8,223	18,735
Cotton lint [3]	595,615	590,124	595,615	590,124	595,615	590,124
Cottonseed	148,981	148,160	111,415	107,730	111,415	107,730
Tobacco [3]	224,699	237,011	224,699	237,011	224,699	237,011
Hay	774,468	653,876	85,937	78,325	85,937	78,325
Sweet-sorghum forage	34,876	28,392	2,052	2,714	2,052	2,714
Clover seed (red and alsike)	11,537	9,249	9,141	7,378	9,141	7,378
Alfalfa seed	10,791	8,505	10,039	7,916	10,039	7,916
Other grass seed	8,265	7,541	6,440	6,471	6,440	6,471
Dry edible beans	34,996	36,423	31,303	34,321	31,010	34,102
Soybeans	24,472	35,464	10,929	23,401	10,929	23,401
Cowpeas	13,333	15,423	4,079	4,847	3,451	4,188
Peanuts [3]	47,667	52,135	30,978	33,813	29,725	32,592
Potatoes	181,857	231,233	140,248	191,080	111,087	142,252
Sweet potatoes	61,805	58,555	51,371	48,756	15,277	16,667
Truck crops	259,670	304,435	259,670	304,435	249,737	292,202
Hops	6,248	5,736	6,248	5,736	6,248	5,736
Apples	106,451	118,534	106,451	118,534	89,328	97,126
Peaches	35,035	44,410	35,035	44,410	28,871	36,138
Pears	16,195	13,857	16,195	13,857	13,948	11,718
Cherries	6,781	8,780	6,781	8,780	5,956	7,756
Grapes	37,255	35,967	37,255	35,967	35,372	34,153
Strawberries	31,202	36,728	31,202	36,728	30,487	35,847
Small fruits	10,671	12,430	10,671	12,430	10,038	11,623
Cranberries	5,004	6,091	5,004	6,091	5,004	6,091
Pecans	5,013	5,889	5,013	5,889	3,934	4,975
Other fruits and nuts	166,151	190,574	166,151	190,574	163,928	187,791
Sugar beets for sugar [3]	38,776	45,815	38,776	45,815	38,776	45,815
Sugarcane and sirup [3]	18,390	24,173	14,883	20,488	10,378	16,264
Sorghum sirup	7,354	7,330	5,015	4,932	1,692	1,761
Maple sugar and sirup	3,506	5,256	3,506	5,256	3,072	4,626
Forest products	169,075	190,546	114,761	130,046	60,447	69,546
Farm gardens	144,814	188,161	144,814	188,161		
Nursery products	37,936	49,091	37,936	49,091	37,936	49,091
Greenhouse products	55,058	67,496	55,058	67,496	55,058	67,496
Other crops	13,044	12,816	4,800	4,806	4,800	4,806
Livestock and livestock products [4]	3,478,594	4,680,354	3,694,335	4,572,264	3,017,734	3,699,631
Cattle and calves [4]	553,568	914,110	712,815	920,463	698,036	898,751
Hogs [3]	520,162	888,289	638,073	868,808	512,720	662,948
Sheep and lambs [4]	100,024	122,287	103,811	124,328	101,652	121,681
Horses and mules	42,878	43,094	16,633	22,869	16,633	22,869
Chickens	220,142	321,642	236,718	313,263	156,572	205,626
Eggs (chicken)	433,491	581,575	417,195	557,843	309,987	414,112
Milk	1,517,416	1,725,292	1,478,177	1,680,625	1,133,520	1,292,113
Wool and mohair	83,415	76,459	83,415	76,459	83,415	76,459
Honey	7,498	7,606	7,498	7,606	5,199	5,072

[1] Does not include rental and benefit payments. Includes value of Government purchases in the Emergency Drought Purchase Program as follows: Cattle and calves, 1934, $105,606,000, 1935, $5,941,000; sheep and lambs, 1934, $7,221,000.

[2] For grand totals adjusted for interstate duplications, see table 575.

[3] Figures do not include rental and benefit payments; for amounts of this item, see table 576.

[4] Figures include Government purchases in the Emergency Drought Purchase Program.

Source: Bureau of Agriculture Economics, Department of Agriculture.

No. 578.—ESTIMATED GROSS AND CASH INCOME FROM FARM PRODUCTION: BY STATES

[In millions and tenths of millions of dollars. See headnote, table 577]

Division and State	Gross income[1]				Cash income[1]				Cash income and benefit payments	
	Crops and livestock combined		1935		Crops and livestock combined		1935			
	1934[2]	1935[2]	Crops	Livestock and products[2]	1934[2]	1935[2]	Crops	Livestock and products[2]	1934	1935[3]
United States[4]	6,676.8	8,009.1	3,436.9	4,572.3	5,630.3	6,705.6	3,006.0	3,699.6	6,225.2	7,203.4
New England	203.8	246.2	94.7	151.4	175.5	213.7	79.7	134.0	177.8	215.1
Maine	42.1	59.1	32.6	26.5	34.1	49.1	27.8	21.3	34.1	49.1
New Hampshire	18.8	22.2	5.7	16.5	15.6	18.5	3.9	14.6	15.7	18.5
Vermont	34.9	42.5	9.6	32.9	30.1	36.9	6.8	30.1	30.2	36.9
Massachusetts	56.7	66.6	26.9	39.7	50.2	59.6	23.8	35.8	51.1	60.1
Rhode Island	7.6	9.1	2.9	6.2	6.8	8.1	2.5	5.6	6.8	8.1
Connecticut	43.7	46.6	16.9	29.7	38.7	41.5	14.8	26.7	39.9	42.3
Middle Atlantic	572.4	668.0	220.6	447.4	498.2	580.3	188.4	391.9	500.8	582.1
New York	269.6	306.8	99.4	207.4	238.2	269.8	84.4	185.4	238.6	270.0
New Jersey	73.4	85.4	38.4	47.0	67.9	79.1	36.4	42.7	68.2	79.3
Pennsylvania	229.4	275.8	82.8	193.0	192.2	231.4	67.6	163.8	194.0	232.8
East North Central	1,183.4	1,537.5	468.9	1,068.6	1,022.8	1,324.6	406.8	917.8	1,130.0	1,382.6
Ohio	257.4	332.4	102.7	229.7	218.3	281.3	89.1	192.2	239.6	292.1
Indiana	204.4	261.6	74.0	187.7	175.3	222.1	63.4	158.8	202.7	236.0
Illinois	315.6	436.0	164.5	271.5	278.4	387.5	153.3	234.2	321.2	413.0
Michigan	179.1	217.1	81.1	136.0	151.9	182.2	67.9	114.3	158.5	185.6
Wisconsin	226.9	290.4	46.6	243.8	199.0	251.4	33.0	218.4	208.1	255.9
West North Central	1,324.4	1,719.6	419.2	1,300.4	1,174.1	1,499.3	367.1	1,132.2	1,418.4	1,677.0
Minnesota	230.7	305.8	83.0	222.8	203.3	267.9	71.9	196.0	226.7	282.7
Iowa	341.5	487.8	80.2	407.6	309.3	439.2	69.1	370.1	383.1	479.9
Missouri	206.5	260.1	59.2	200.9	172.5	212.1	44.8	167.3	202.1	232.7
North Dakota	68.0	97.1	48.5	48.5	57.3	82.0	45.8	36.2	75.4	101.1
South Dakota	69.9	100.8	36.0	64.8	61.0	87.6	33.5	54.1	80.4	103.2
Nebraska	204.1	223.9	54.5	169.4	186.7	196.1	49.6	146.5	224.9	224.7
Kansas	203.6	244.2	57.7	186.5	184.0	214.3	52.3	162.0	225.7	252.8
South Atlantic	929.0	1,031.4	680.9	350.5	700.1	762.0	574.8	187.2	745.1	806.6
Delaware	15.1	17.5	8.4	9.1	13.0	15.0	7.3	7.7	13.2	15.2
Maryland	62.9	73.6	34.9	38.6	52.7	61.4	30.5	30.9	54.2	62.8
Virginia	134.1	158.8	81.2	77.6	90.9	106.5	61.5	45.0	95.3	109.7
West Virginia	50.8	60.5	18.3	42.1	29.0	35.7	9.2	26.6	29.5	36.0
North Carolina	281.8	292.8	226.1	66.7	219.3	217.5	192.8	24.7	236.6	229.8
South Carolina	110.5	124.7	91.2	33.6	82.1	91.1	78.4	12.7	91.1	101.0
Georgia	170.9	191.4	133.1	58.3	120.5	134.1	111.5	22.5	131.8	150.6
Florida	103.0	112.2	87.6	24.5	92.6	100.6	83.5	17.1	93.4	101.4
East South Central	581.7	639.7	363.4	276.4	398.0	432.4	279.1	153.3	448.0	484.2
Kentucky	137.1	159.2	67.6	91.6	94.8	107.5	50.2	57.3	110.9	114.7
Tennessee	140.3	154.4	72.7	81.8	95.3	101.7	51.9	49.7	105.7	111.3
Alabama	149.6	158.3	106.1	52.2	96.9	101.6	81.2	20.4	107.7	117.9
Mississippi	154.7	167.8	117.0	50.8	111.0	121.6	95.7	25.9	123.6	140.3
West South Central	806.4	936.9	535.3	401.6	662.9	743.8	477.5	266.3	745.0	860.2
Arkansas	128.2	137.6	88.6	49.0	97.8	99.2	72.0	27.1	110.4	116.4
Louisiana	106.4	120.5	83.8	36.8	82.0	93.8	73.4	20.4	95.8	111.1
Oklahoma	130.3	186.9	80.9	106.0	102.3	148.6	72.0	76.6	122.9	171.6
Texas	441.6	491.9	282.1	209.8	370.7	402.3	260.1	142.2	415.9	461.0
Mountain	379.3	458.7	175.7	278.0	346.1	412.8	166.3	246.4	377.7	439.9
Montana	77.8	100.4	40.2	60.2	70.7	91.9	38.4	53.6	79.5	100.5
Idaho	69.5	77.3	36.7	40.5	63.8	69.7	34.4	35.3	69.9	74.9
Wyoming	37.1	42.6	10.2	32.3	34.4	39.1	9.4	29.6	36.4	40.5
Colorado	79.1	97.5	38.1	59.4	72.0	88.1	36.5	51.6	81.4	95.2
New Mexico	40.0	39.0	11.7	27.3	35.7	34.2	10.5	23.8	37.4	36.1
Arizona	35.0	46.8	25.5	21.3	32.7	44.5	25.0	19.5	33.9	45.9
Utah	32.6	38.7	12.1	26.6	29.2	34.6	11.1	23.6	31.6	36.2
Nevada	8.3	11.4	1.2	10.2	7.6	10.6	1.1	9.5	7.7	10.6
Pacific	692.8	771.7	473.8	297.9	659.1	732.4	462.0	270.4	676.7	750.3
Washington	130.8	142.2	76.5	65.7	118.5	128.0	71.7	56.3	125.1	134.8
Oregon	83.7	99.8	44.2	55.7	74.5	89.3	40.1	49.2	78.0	92.6
California	478.3	529.8	353.2	176.6	466.1	515.1	350.2	164.9	473.6	522.9

[1] Rental and benefit payments by Agricultural Adjustment Administration are not included.
[2] Includes Government purchases of cattle and calves and sheep and lambs in the Emergency Drought Purchase Program amounting to $112,827,000 for 1934 and $5,941,000 for 1935.
[3] Includes cotton price adjustment payments totaling $39,109,000 for the United States.
[4] United States totals include data for sugar beets for minor producing States for which separate estimates are not available as follows: Gross and cash income—1934, $3,541,000; 1935, $4,365,000; rental and benefit payments—1934, $1,996,000; 1935, $1,167,000. For totals for the United States adjusted for interstate duplications, see table 575.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 579.—ESTIMATED CASH INCOME, PRODUCTION EXPENSES, AND CASH AVAILABLE AFTER DEDUCTING PRODUCTION EXPENSES, 1924 TO 1935

[In millions of dollars]

Year	Cash income [1]	Total operating expenditures [2]	Cash wages to hired labor [3]	Interest payable [4]	Taxes payable [5]	Total production expenses	Cash available after deducting production expenses
1924	9,640	2,554	865	731	541	4,691	4,949
1925	10,086	2,855	899	723	547	5,024	5,062
1926	9,658	2,900	932	717	557	5,106	4,552
1927	9,872	2,837	942	708	577	5,064	4,808
1928	9,999	3,109	948	702	588	5,347	4,652
1929	10,417	3,289	955	682	601	5,527	4,890
1930	8,030	2,734	809	654	600	4,797	3,233
1931	5,801	1,947	587	626	550	3,710	2,091
1932	4,377	1,452	380	596	476	2,904	1,473
1933	5,409	1,568	352	554	410	2,884	2,525
1934	6,227	1,774	377	456	387	2,994	3,233
1935	7,201	2,130	402	413	387	3,332	3,869

[1] Cash income relates to the value of quantities sold, excluding products used in the farm home. Estimate for 1933 to 1935 include Government payments by the Agricultural Adjustment Administration; for amounts of such payments, see table 576.

[2] Includes expenditures for feed, seed, fertilizer, containers, spray materials, twine, cost of operating tractors, trucks, etc., insurance, ginning, miscellaneous current expenditures, and capital expenditures for machinery, tractors and repairs, and automobiles and trucks. Allowance is made for use of automobiles for purposes other than production.

[3] Total cash wages paid.

[4] Interest on all bank loans other than real estate loans and on 90 percent of all mortgage indebtedness, 10 percent of the total mortgage indebtedness being assigned to farm dwellings.

[5] Only 90 percent of the estimated total taxes on farm property is included, 10 percent of the total being assigned to farm dwellings.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 580.—ESTIMATED GROSS INCOME, DEDUCTIONS FROM GROSS INCOME, AND INCOME AVAILABLE FOR OPERATORS' CAPITAL, LABOR, AND MANAGEMENT, 1924 TO 1935

[In millions of dollars]

Year	Gross income from agricultural production [1]	Current expenditures of operators for production [2]	Depreciation of buildings and equipment [3]	Operators' expenditures for wages, interest, and taxes [4]	Rent to nonfarmer landlords [5]	Total deductions	Income available for operators' labor, capital, and management
1924	11,337	1,596	850	2,165	927	5,538	5,799
1925	11,968	1,724	896	2,209	1,005	5,834	6,134
1926	11,480	1,816	889	2,256	999	5,960	5,520
1927	11,616	1,775	894	2,276	1,034	5,979	5,637
1928	11,741	1,896	894	2,287	1,068	6,145	5,596
1929	11,941	1,958	912	2,292	1,110	6,272	5,669
1930	9,454	1,722	892	2,066	911	5,591	3,863
1931	6,968	1,339	843	1,701	692	4,575	2,393
1932	5,337	1,120	805	1,338	582	3,845	1,492
1933	6,406	1,147	762	1,217	597	3,723	2,683
1934	7,276	1,206	789	1,145	669	3,809	3,467
1935	8,508	1,290	780	1,146	754	3,970	4,538

[1] Gross income includes the value of products consumed in the farm household on the farm where produced.

[2] Current operating costs less amounts estimated as paid by nonfarmer landlords.

[3] Relates to the depreciation of building, farm machinery, and other capital equipment, thus representing the cost of the use of these items rather than the amounts spent for them.

[4] Cash wages to hired labor plus an allowance for board and perquisites furnished hired labor and domestic hired labor contributing to production. Includes only that portion of interest payable by farm operators; figured at 75 percent of all interest payable on farm mortgage debt on real estate used in production and interest on all bank loans, other than real estate loans. It is assumed that 70 percent of all taxes on farm property used in production are paid by the farm operator.

[5] In estimating rent it is assumed that 72 percent of total rent goes to nonfarming landlords.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 581.—INDEXES OF THE VOLUME OF NET AGRICULTURAL PRODUCTION

NOTE.—1924–1929=100. Indexes are based on estimates of production for sale and for consumption in the farm home. Products fed to livestock or used for seed are not included. Calendar-year production of livestock and livestock products are here compared with crop production of the same year. Commodities included in the index contributed about 93 percent of the gross farm income during 1924–29

Year	Total	Crops					Livestock and products			
		Total [1]	Grains	Fruits and vegetables	Truck crops	Cotton and cottonseed	Total [2]	Meat animals	Dairy products	Poultry products
1919	87	89	104	84	58	76	86	98	78	74
1920	91	101	117	100	70	88	83	91	77	74
1921	83	77	102	75	61	53	87	92	83	85
1922	92	89	100	108	81	65	94	102	87	88
1923	95	90	100	103	79	67	99	107	91	98
1924	97	96	102	96	91	91	97	102	94	91
1925	97	99	98	90	96	107	96	97	96	94
1926	102	106	96	109	93	120	98	98	99	99
1927	99	95	103	94	105	87	102	101	102	105
1928	104	106	108	117	102	97	103	101	103	106
1929	101	97	93	94	113	99	104	101	106	106
1930	101	95	85	106	113	92	105	101	107	109
1931	107	104	89	115	109	112	109	107	110	109
1932	100	90	85	101	113	86	107	106	110	105
1933	97	82	61	99	105	86	109	108	110	106
1934 [2]	91	68	41	102	114	64	110	115	106	102
1934 (revised) [2]	94	70	44	111	110	64	112	117	110	102
1935(prel.) [2]	92	86	71	115	134	71	98	86	110	99

[1] The total for crops includes hay and tobacco and the total for livestock and products includes wool in addition to the products included in the groups shown separately.

[2] Figures for 1935 and revised figures for 1934 are based upon revised estimates of production adjusted to returns from the 1935 Census of Agriculture. Other figures shown for 1934 and figures for prior years have not been adjusted to the revised estimates of production.

No. 582.—INDEX NUMBERS OF FARM PRICES AND WHOLESALE PRICES OF AGRICULTURAL PRODUCTS, BY GROUPS

[1923–1925=100]

Yearly average or year and month	Farm prices [1]								Wholesale prices			
	All farm products	Grains	Cotton and cottonseed	Fruits	Truck crops	Dairy products	Chickens and eggs	Meat animals	Farm products	Grains	Livestock and poultry	Other farm products
1910–1914	68	75	48	68	-------	66	65	85	69.4	[2] 72.4	[2] 86.6	[2] 59.8
1915–1920	116	145	93	97	-------	97	108	138	120.1	144.4	134.0	102.6
1921–1925	95	92	85	106	[3] 100	99	99	97	95.4	94.0	97.9	94.3
1926–1930	96	92	64	105	109	99	97	122	97.0	94.6	117.1	87.3
1931–1935	57	55	37	61	85	62	61	67	60.0	59.1	68.5	55.7
1927	95	96	63	99	93	101	94	118	96.7	98.6	115.9	86.2
1928	101	98	75	121	122	103	100	127	103.0	104.9	123.6	91.9
1929	99	90	71	97	115	102	106	131	102.0	95.2	124.4	92.6
1930	86	75	50	112	108	89	84	112	85.9	76.5	104.6	79.1
1931	59	47	31	68	90	70	65	77	63.0	51.8	74.9	60.1
1932	44	33	23	57	78	54	54	53	46.9	38.5	56.5	44.7
1933	48	47	32	51	81	53	49	50	50.0	51.9	50.9	48.5
1934	61	70	49	69	80	62	58	57	63.5	72.8	60.4	61.3
1935	73	77	50	63	98	70	76	99	76.7	80.6	99.8	63.8
1934												
Jan.–Mar.	55	59	45	62	72	58	51	52	58.8	61.7	54.3	58.9
Apr.–June	56	61	46	79	68	59	47	54	59.1	63.5	56.7	57.9
July–Sept.	65	77	52	70	88	63	58	61	67.3	81.1	66.1	63.2
Oct.–Dec.	69	83	53	63	89	68	76	61	69.2	85.9	65.1	65.5
1935												
Jan.–Mar.	74	85	52	61	120	75	72	89	76.2	84.4	92.8	65.3
Apr.–June	73	83	51	70	97	70	71	99	77.6	80.8	100.9	64.8
July–Sept.	71	72	48	61	73	64	75	105	76.5	78.6	104.1	62.2
Oct.–Dec.	74	70	48	59	101	72	89	102	75.9	78.5	100.5	62.7
1936												
Jan.–Mar.	73	69	47	63	80	78	73	103	76.0	75.9	104.6	61.6
Apr.–June	71	66	48	70	80	71	65	102	74.6	70.9	99.3	63.0

[1] Indexes cover 34 major crops and, beginning 1924, also 13 commercial truck crops.

[2] 2-year average, 1913 and 1914.

[3] 1923 to 1925 average.

Source: Departments of Agriculture and Labor; indexes computed to a 1923–1925 base by Bureau of Foreign and Domestic Commerce.

No. 583.—INDEX NUMBERS OF PRICES RECEIVED AND PAID BY FARMERS AND OF WHOLESALE PRICES

[1923–1925=100]

Yearly average or year and month	Prices received for farm products	Prices paid by farmers for commodities bought [1]			Ratio of prices received to prices paid	Wages paid to hired farm labor	Wholesale prices			
		Total	For living	For production			All commodities	Farm products	Foods	Other commodities
1910–1914	68	65	62	69	105	60	68	69	68	[2] 67
1915–1920	116	104	102	106	111	98	115	120	111	112
1921–1925	95	99	99	99	96	95	99	95	98	101
1926–1930	96	99	98	101	98	99	94	97	103	91
1931–1935	57	77	73	82	75	56	71	60	74	73
1927	95	99	99	101	96	102	95	97	102	92
1928	101	101	99	103	101	101	96	103	107	91
1929	99	99	98	102	100	102	95	102	106	90
1930	86	94	92	97	92	91	86	86	96	83
1931	59	81	78	85	74	69	72	63	79	73
1932	44	69	67	74	64	51	64	47	64	69
1933	48	71	68	75	67	48	65	50	64	70
1934	61	80	76	87	77	54	74	64	75	77
1935	73	81	77	88	91	59	79	77	88	76
1934										
March	57	78	75	83	74	[3] 53	73	60	71	77
June	59	79	76	84	74	[3] 54	74	62	74	77
September	70	82	76	90	86	[3] 56	77	71	80	77
December	69	82	76	91	84	[3] 51	76	70	80	76
1935										
March	73	82	77	91	89	[3] 56	79	76	87	76
June	71	82	77	90	86	[3] 59	79	76	87	76
September	73	80	77	85	92	[3] 61	80	77	91	76
December	75	79	77	83	95	[3] 56	80	76	91	77
1936										
March	71	79	76	83	91	[3] 60	79	74	85	77
June	73	78	75	83	93	[3] 65	79	76	85	77

[1] Annual indexes are based on retail prices paid by farmers, reported quarterly.
[2] Average for 1913 and 1914.
[3] Wages for the month following the one stated in the stub.

Source: Departments of Agriculture and Labor; indexes computed to a 1923–1925 base by Bureau of Foreign and Domestic Commerce.

No. 584.—VALUE OF EXPORTS OF PRINCIPAL AGRICULTURAL PRODUCTS OR GROUPS OF PRODUCTS

NOTE.—In millions and tenths of millions of dollars. Data for 1910 to 1914 cover fiscal years ended June 30; other data, calendar years. Reexports of foreign products are excluded.

Products	1910–1914, average	1921–1925, average	1926–1930, average	1931–1935, average	1931	1932	1933	1934	1935
Grand total	1,035.7	2,013.2	1,691.6	731.7	821.3	662.3	694.4	733.4	747.1
Live animals	13.0	10.0	5.8	1.5	1.6	.9	1.0	1.8	2.0
Meats	62.7	133.2	71.4	23.7	32.2	16.0	20.2	27.8	22.5
Eggs and dairy products	6.3	38.9	23.7	6.9	12.8	6.6	4.4	5.7	5.1
Animal fats and oils [1]	83.8	144.1	116.1	37.0	60.4	37.8	40.3	31.3	15.1
Hides and skins	3.2	7.6	9.0	3.2	3.1	2.2	2.0	4.3	4.2
Bread grains [2]	107.6	363.9	248.5	40.4	85.8	52.7	19.4	28.0	16.1
Coarse grains	36.8	97.0	59.0	9.3	12.6	9.1	8.9	8.4	7.5
Rice	.6	11.9	10.8	4.7	7.4	5.0	3.1	2.8	5.0
Fodders and feeds	28.1	26.7	27.2	9.3	13.6	11.0	9.1	6.8	6.1
Vegetables	5.8	16.4	18.7	8.0	10.6	6.3	6.2	7.6	9.2
Fruits	29.4	81.5	120.8	83.2	108.2	76.5	67.6	72.1	91.6
Vegetable oils, expressed, oil-seeds, and nuts [1]	21.2	18.8	12.1	6.5	7.2	7.6	5.8	5.6	6.5
Coffee and substitutes	7.3	6.5	4.9	1.9	2.3	1.4	1.7	2.2	1.9
Sugar and related products	9.5	48.1	13.9	4.8	5.1	3.1	3.4	5.8	6.7
Seeds, except oilseeds	2.6	3.8	3.5	1.9	2.3	1.5	1.7	2.5	1.6
Tobacco	44.8	164.6	144.5	103.7	110.8	65.9	82.9	125.1	134.0
Cotton	551.9	805.0	765.7	366.5	325.7	345.2	398.2	372.8	390.9
Wool and hair	1.3	1.6	2.3	1.5	1.2	.8	1.4	2.1	2.1
All other	19.9	33.6	33.9	17.6	18.5	12.7	16.9	20.7	19.0

[1] Beginning 1921, lard compounds excluded from animal fats and oils and included in vegetable oils.
[2] Includes wheat and rye; also flour and flour products.

Source: Bureau of Foreign and Domestic Commerce.

No. 585.—VALUE OF AGRICULTURAL EXPORTS: BY MAJOR GROUPS

NOTE.—In millions and tenths of millions of dollars. Excludes reexports of foreign products

Yearly average or year (calendar)	Total agricultural exports	Animals and products, edible [1]	Dairy products and eggs	Grains and preparations	Vegetables, fruits, and nuts	Miscellaneous animal and vegetable products [1]	Cotton	Tobacco
1910-1914 (fiscal)	1,035.7	151.8	6.3	147.3	35.0	98.7	551.9	44.8
1921-1925	2,013.2	283.2	38.9	474.3	102.0	145.3	805.0	164.6
1926-1930	1,691.6	189.7	23.7	318.6	144.3	105.1	765.7	144.5
1931-1935	731.7	63.9	6.9	54.6	94.4	41.6	366.5	103.7
1924	2,110.1	274.4	35.7	433.8	117.1	134.4	950.6	164.1
1925	2,136.2	269.3	31.1	351.8	121.1	149.4	1,059.8	153.8
1926	1,816.7	236.7	26.8	355.7	132.6	113.6	814.4	136.9
1927	1,884.6	181.6	25.3	443.8	143.6	124.5	826.3	139.7
1928	1,863.1	182.3	24.7	315.7	152.0	113.9	920.0	154.5
1929	1,602.9	198.2	22.1	286.4	162.8	106.6	770.8	146.1
1930	1,200.7	149.9	19.5	191.3	130.4	67.1	496.8	145.6
1931	821.3	93.2	12.8	106.0	122.0	50.7	325.7	110.8
1932	662.3	55.2	6.6	66.9	84.9	37.6	345.2	65.9
1933	694.4	63.6	4.4	31.5	77.1	36.6	398.2	82.9
1934	733.4	64.7	5.7	39.4	83.4	42.4	372.8	125.1
1935	747.1	42.8	5.1	28.9	104.4	41.0	390.9	134.0

[1] Beginning 1921, lard compounds excluded from animals and products and included in miscellaneous.

No. 586.—VALUE OF AGRICULTURAL IMPORTS: [1] BY MAJOR GROUPS

[In thousands of dollars]

Group	1926-30, average	1932	1933	1934	1935
Agricultural imports [2], total					1,105,761
Commodities listed below, total	2,011,882	642,665	697,437	820,870	1,061,584
Animals and products, edible	50,128	9,706	10,420	14,455	30,496
Dairy products and eggs	38,239	13,911	11,672	11,334	16,680
Hides and skins, except reptile	116,946	21,738	43,645	34,607	45,352
Animal fats, inedible	2,124	479	527	2,021	13,926
Grains and preparations	24,487	7,661	13,285	33,481	73,314
Fodders and feeds	14,796	2,270	4,192	7,593	12,932
Vegetables, fruits, nuts	125,545	60,925	52,494	61,939	73,265
Vegetable oils (expressed) and oilseeds	147,939	45,736	60,992	57,907	113,000
Cocoa, coffee, tea, spices	373,372	177,186	165,013	179,889	191,548
Sugar and related products	223,199	105,025	111,437	126,982	147,088
Beverages	1,153	681	8,924	50,197	42,562
Crude rubber	294,428	32,538	45,868	101,573	119,082
Tobacco, unmanufactured	57,018	23,027	24,582	25,131	25,762
Cotton, unmanufactured	42,663	6,990	7,493	9,456	7,053
Wool and mohair, unmanufactured	78,790	6,029	18,547	16,784	29,925
Raw silk	368,232	113,882	102,536	71,764	95,797
Vegetable fibers, except cotton and silk	52,823	14,881	15,810	15,757	23,782

[1] General imports through 1932, imports for consumption thereafter.
[2] Value of total agricultural products not available on a calendar year basis prior to 1935.

No. 587.—AGRICULTURAL EXPORT INDEXES: QUANTITY AND VALUE

Yearly average or year	Agricultural exports, other than cotton and tobacco			Cotton			Tobacco		
	Quantity	Unit value	Value	Quantity	Unit value	Value	Quantity	Unit value	Value
1910-1914	100	100	100	100	100	100	100	100	100
1924	169	134	227	78	222	172	147	249	366
1925	134	157	210	98	196	192	135	255	343
1926	137	144	197	105	141	148	136	226	306
1927	151	138	209	108	139	150	143	219	312
1928	136	132	180	102	164	167	184	188	345
1929	136	130	177	88	159	140	177	185	326
1930	108	118	127	77	117	90	177	184	325
1931	99	88	88	81	73	59	166	149	247
1932	81	70	57	106	59	63	123	119	147
1933	67	73	49	99	73	72	136	136	185
1934	64	83	54	69	98	67	137	203	279
1935	52	97	51	70	101	71	128	234	299

Source of tables 585, 586, and 587: Bureau of Foreign and Domestic Commerce.

No. 588.—AGRICULTURAL EXPORT INDEXES: By Groups of Products

Group	Relative numbers 1935 as compared with 1934 as 100			Relative numbers 1935 as compared with 1910–1914 as 100 (direct comparison)		
	Quantity	Unit value	Value	Quantity	Unit value	Value
Total agricultural exports other than cotton and tobacco	81	117	94	47	107	51
Animal products, edible	44	149	66	25	111	28
Dairy products and eggs	84	107	90	69	118	81
Grains and preparations	65	113	73	18	107	20
Vegetables, fruits, and nuts	127	99	125	294	101	298
Cotton	102	103	105	73	97	71
Tobacco	93	115	107	(1)	(1)	(1)

[1] Not computed.

Source: Bureau of Foreign and Domestic Commerce, Department of Commerce.

No. 589.—FOREIGN TRADE IN AGRICULTURAL AND FOREST PRODUCTS: Years Ended June 30

Note.—All figures, except percentages, in thousands of dollars. Crude rubber and similar gums (now mostly plantation products) are included in agricultural products and excluded from forest products

Yearly average or year ended June 30—	Agricultural exports (excl. forest products)			Agricultural imports (excl. forest products)		Forest products		
	United States products		Foreign products (reexports)	Total	Per cent of all imports	Exports		Imports
	Total	Per cent of all exports [1]				United States products	Foreign products (reexports)	
1857–1861	215,709	81.1	10,372	122,055	38.5	9,995	764	5,905
1862–1866	148,866	75.7	9,272	123,539	43.4	7,366	714	7,194
1867–1871	250,713	76.9	8,785	182,762	43.0	11,775	443	11,825
1872–1876	396,666	78.5	9,177	268,481	47.4	17,907	635	14,403
1877–1881	591,351	80.4	8,745	273,780	51.8	17,579	439	14,610
1882–1886	557,473	76.3	9,803	324,606	48.8	24,705	955	21,354
1887–1891	573,287	74.7	7,274	381,971	50.3	26,061	1,152	24,630
1892–1896	638,748	73.0	9,420	416,042	53.9	29,276	734	27,448
1897–1901	827,566	65.9	13,009	404,335	53.9	45,961	1,236	25,172
1902–1906	879,541	59.5	14,554	528,165	50.2	63,585	1,219	40,960
1907–1911	975,399	53.9	16,812	707,997	50.4	88,764	1,803	65,822
1912–1916	1,256,452	45.1	28,070	1,030,602	55.8	92,129	1,768	81,467
1917–1921	2,859,558	42.7	82,829	2,165,276	61.5	120,260	3,596	168,982
1922–1926	1,950,850	45.9	58,806	1,982,253	53.5	141,078	1,715	214,824
1927–1931	1,620,894	35.9	57,803	1,941,577	51.2	156,820	1,458	205,676
1916	1,518,071	35.5	45,017	1,349,563	61.4	68,155	1,435	94,265
1917	1,968,253	31.6	45,420	1,599,660	60.2	68,919	3,392	129,580
1918	2,280,466	39.1	44,210	1,826,436	62.0	87,181	1,409	128,490
1919	3,579,918	50.6	105,587	1,930,028	62.3	113,275	3,758	132,588
1920	3,861,511	48.6	128,191	3,410,018	65.1	190,049	5,380	229,091
1921	2,607,641	40.8	90,739	2,060,237	56.4	141,876	4,043	225,162
1922	1,915,866	51.8	43,589	1,371,720	52.6	94,115	2,315	156,843
1923	1,799,168	46.3	48,393	2,077,240	54.9	129,981	1,955	234,593
1924	1,867,098	44.2	62,719	1,875,365	52.8	162,374	1,563	216,712
1925	2,280,381	47.7	64,168	2,057,163	53.8	156,187	1,290	227,423
1926	1,891,739	40.7	75,162	2,529,775	56.7	162,731	1,450	238,545
1927	1,907,864	39.2	72,222	2,281,421	53.7	171,970	1,365	238,247
1928	1,815,451	38.0	73,391	2,193,868	52.9	174,599	1,528	215,874
1929	1,847,216	35.0	63,942	2,179,046	50.8	178,092	2,157	222,249
1930	1,495,907	32.4	50,670	1,890,508	49.1	161,743	1,382	209,418
1931	1,038,034	34.2	28,791	1,163,054	47.8	97,695	858	142,590
1932	752,145	39.4	22,692	834,238	48.2	62,270	409	104,543
1933	589,653	41.7	14,763	611,688	52.4	46,634	297	65,543
1934	787,347	39.2	21,228	[2] 858,912	51.3	72,913	400	[2] 109,149
1935	668,713	32.1	20,260	[2] 970,783	54.3	82,786	367	[2] 106,449
1936(preliminary)	766,304	32.3	(3)	[2] 1,184,720	53.7	86,666	(3)	[2] 136,437

[1] Based on total exports of United States merchandise.
[2] Imports for consumption.
[3] Not yet available.

Source: Bureau of Agricultural Economics, Department of Agriculture, and Bureau of Foreign and Domestic Commerce and predecessor organizations.