21. Commerce of Territories and Possessions

GENERAL NOTE.—All statistics in this section, except as noted, were compiled by the Dept. of Commerce, Bureau of the Census beginning May 1941; prior to that time, data were compiled by the Bureau of Foreign and Domestic Commerce. These statistics appear in the Monthly Summary of Foreign Commerce of the U. S., December issue. Restrictions on the publication of these data were considerably relaxed at the end of the war in Europe. In general, except for imports and exports of military, strategic, and critical commodities, statistics on foreign trade may be published sixty days after the close of the period to which they relate. In the general foreign trade statistics of the United States presented in the preceding section, the Philippines and Virgin Islands, except 1935 through 1939 for the 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 for 1935–39, 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 596, p. 530.

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. 524.

No. 624.—IMPORTS AND EXPORTS OF ALASKA: 1882 TO 1942

NOTE.—In 1942 Alaska shipped domestic silver valued at $35,040 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	[3] 23, 697	----------	----------	8, 748	----------	----------
1891–1895	2, 422, 600	42, 539	----------	----------	15, 526	----------	----------
1896–1900	9, 843, 000	185, 182	----------	----------	135, 069	----------	----------
1901–1905	[3] 11, 159, 017	721, 110	[4] 11, 238, 265	[4] 10, 398, 385	1, 882, 464	[4] 11, 820, 379	[5] 7, 703, 383
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, 577, 903	776, 974	17, 354, 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, 666
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, 352, 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, 928, 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
1936	39, 060, 577	265, 148	39, 325, 725	60, 807, 603	452, 204	61, 259, 807	16, 653, 379
1937	42, 860, 774	223, 221	43, 083, 995	62, 363, 327	400, 117	62, 763, 444	17, 776, 401
1938	42, 676, 622	175, 025	42, 851, 647	56, 044, 728	605, 300	56, 650, 028	21, 321, 617
1939	44, 262, 710	151, 383	44, 414, 093	42, 228, 758	537, 044	42, 765, 802	20, 073, 913
1940	48, 039, 460	149, 833	48, 189, 293	40, 173, 952	411, 315	40, 585, 267	20, 926, 967
1941	82, 029, 238	177, 367	82, 206, 605	67, 699, 708	771, 823	68, 471, 531	17, 848, 450
1942	89, 497, 621	2, 026, 655	91, 524. 276	58, 199. 935	818, 327	59, 018, 262	12, 104, 445

[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.
[3] 4-year average. [4] 3-year average. [5] 2-year average.

Source: See general note.

No. 625.—Imports and Exports of Puerto Rico: 1901 to 1942

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
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
June 30:						
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
1911–1915	33,959,225	3,830,982	37,790,207	38,982,507	7,254,896	46,237,403
1916–1918	48,125,841	3,835,966	51,961,807	66,527,877	7,414,689	73,942,566
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	70,052,462	6,595,277	76,647,739	87,726,308	1,915,113	89,641,421
1936	86,351,952	6,807,353	93,159,305	103,951,645	1,949,289	105,900,934
1937	90,043,856	9,144,454	99,188,310	102,859,041	2,646,200	105,505,241
1938	80,746,030	7,937,736	88,683,766	84,663,860	1,867,278	86,531,138
1939	86,447,423	6,473,281	92,920,704	88,977,210	1,550,355	90,527,565
1940	103,972,709	6,657,251	110,629,960	83,733,274	1,308,175	85,041,449
1941	143,691,759	9,568,136	153,259,895	99,651,309	1,929,610	101,580,919
1942	90,380,869	11,997,895	102,378,764	104,214,641	1,262,629	105,477,270

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

No. 626.—Imports and Exports of Hawaii: 1901 to 1942

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
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
June 30:						
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
1911–1915	25,600,469	5,932,201	31,532,670	48,352,547	631,063	48,983,610
1916–1918	39,701,522	6,452,843	46,154,365	72,335,189	901,398	73,236,587
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	4,250,903	102,613,918
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
1936	85,743,998	6,699,913	92,443,911	125,537,355	1,639,450	127,176,805
1937	104,302,531	9,672,928	113,975,459	130,138,166	2,101,648	132,239,814
1938	101,227,151	8,432,570	109,659,721	96,556,679	1,529,442	98,086,121
1939	101,817,841	7,433,831	109,251,672	113,206,898	1,888,911	115,095,809
1940	127,439,539	8,007,418	135,446,957	102,145,130	922,835	103,067,965
1941	186,662,139	6,193,318	192,855,457	122,640,189	11,012,877	133,653,066
1942	141,701,552	1,675,793	143,377,345	96,650,450	253,095	96,903,545

[1] Shipments from U. S. to Hawaii. [2] See note 2, table 625. [3] Average for 1903 to 1905.

Source of tables 625 and 626: See general note, p. 570.

No. 627.—Imports and Exports of the Philippine Islands: 1901 to 1941

Yearly average or year ended—	Merchandise imports			Merchandise exports		
	From United States [1] [2]	From other countries	Total	To United States [2]	To other countries	Total
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
June 30:						
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
1911–1915	23,288,220	28,952,323	52,240,543	20,626,400	28,560,580	49,186,980
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
1936	61,497,263	39,628,912	101,126,175	118,752,432	28,922,726	147,675,158
1937	63,302,036	45,723,709	109,025,745	120,742,991	30,523,259	151,266,250
1938	90,357,228	42,250,272	132,607,500	89,445,000	26,350,317	115,795,317
1939	83,678,534	38,873,660	122,552,194	92,922,836	28,142,567	121,065,403
1940	105,201,207	29,523,417	134,724,624	90,694,392	26,353,384	117,047,776
1941 (Jan.–Sept.)	90,113,868	21,492,318	111,606,186	113,412,541	20,513,908	133,926,449

[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.
[2] Continental U. S. through 1938; includes outlying areas thereafter.

Sources: Prior to 1939, reports of U. S. War Dept. and Insular Collector of Customs; 1939 to 1941, Commonwealth of the Philippines, Bureau of Census and Statistics. See general note, p. 570.

No. 628.—Imports and Exports of American Samoa: 1915 to 1942

Year ended Dec. 31 (except as indicated)	Merchandise imports			Merchandise exports		
	From United States	From other countries	Total	To United States	To other countries	Total
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
1915–1920, average for period, July 1, 1915 to Dec. 31, 1920	115,278	63,763	179,041	140,757	----------	140,757
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)
1936	219,163	122,710	341,873	56,717	(1)	(1)
1937	264,637	109,550	374,187	115,075	(1)	(1)
1938	221,787	133,944	355,731	110,657	(1)	(1)
1939	164,758	112,560	277,318	84,852	(1)	(1)
1940	230,007	102,711	332,718	72,396	(1)	(1)
1941	506,510	208,079	714,589	103,129	(1)	(1)
1942	710,558	185,937	896,495	5,664	(1)	(1)

[1] Not available.

Source: Returns of the Navy Department to the Department of Commerce. See general note, p. 570.

No. 629.—Imports and Exports of the Virgin Islands: 1911 to 1942

Note.—For 1911 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.

Yearly average or year	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*
1911–1915	844,729	----------	1,617,225	210,597	----------	416,930
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
1936	2,208,570	1,391,047	3,599,617	726,746	66,905	793,651
1937	2,976,146	1,172,447	4,148,593	1,253,429	66,466	1,319,895
1938	2,358,548	988,015	3,346,563	1,220,506	320,966	1,541,472
1939	2,487,805	969,090	3,456,895	1,558,523	106,410	1,664,933
1940	3,023,979	1,140,449	4,164,428	1,448,020	79,689	1,527,709
1941	5,190,548	1,117,182	6,307,730	2,419,597	145,259	2,564,856
1942	3,768,497	1,094,489	4,862,986	1,588,414	257,853	1,846,267

[1] Shipments from the United States to the Virgin Islands. For change in statistical reporting, 1935 to 1939, see general note at beginning of section.
[2] Not available.

Sources: Total trade, 1911 to 1915, from Danish Yearbook, 1916, from "The Virgin Islands of the United States of America," by Luther K. Zabriski. For source of other figures, see general note, p. 570.

No. 630.—Imports and Exports of Guam: 1915 to 1941

Year ended Dec. 31 (except as indicated)	Merchandise imports			Merchandise exports		
	From United States	From other countries	Total	To United States	To other countries	Total
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
1915–1920, average for period, July 1, 1915 to Dec. 31, 1920	211,744	130,908	342,651	41,741	36,153	77,894
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
1936	367,866	411,634	779,500	72,271	64,663	136,934
1937	345,543	512,361	857,904	164,879	63,350	228,229
1938	357,838	340,595	698,433	79,065	39,057	118,122
1939	402,963	332,943	735,906	88,468	23,636	112,104
1940	545,430	314,194	859,624	83,785	19,309	103,094
1941	788,325	272,655	1,060,980	29,303	20,872	50,175

Source: Returns of the Navy Department to the Department of Commerce. See general note, p. 570

No. 631.—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 624

Territory and product	Quantity			Value (thousands of dollars)			
	1940	1941	1942	1939	1940	1941	1942
ALASKA							
Fish ... 1,000 lbs.	261,811	371,668	282,615	33,998	32,825	57,094	51,428
Halibut, fresh and frozen ... do.	10,061	11,778	9,094	968	1,072	1,377	1,396
Salmon, fresh and frozen ... do.	6,858	10,111	10,638	898	696	1,133	1,593
Canned salmon ... do.	231,102	333,815	250,092	29,977	29,119	52,113	45,886
Cured or preserved fish ... do.	9,970	10,105	6,488	1,488	1,239	1,852	1,481
Shellfish ... do.	1,814	1,151	1,554	524	565	381	635
Other fish products:							
Meal ... tons [1]	6,697	11,718	3,051	613	297	803	201
Oil ... 1,000 gals.	1,997	2,916	857	1,179	570	1,404	739
Furs and fur skins ... number	640,553	724,347	398,650	2,575	2,715	4,275	1,844
Beaver ... do.	19,621	21,823	13,618	442	363	516	354
Blue fox ... do.	8,929	6,890	5,247	266	233	172	109
Red fox ... do.	8,332	12,586	13,285	166	65	129	149
Seal skins ... do.	65,281	95,044	------	605	650	2,000	------
Marten ... do.	9,005	725	252	52	276	24	9
Mink ... do.	44,087	33,594	55,059	423	403	363	529
Muskrat ... do.	458,637	527,990	283,648	350	471	794	485
Whale oil ... 1,000 gals.	------	------	------	66	------	------	------
Copper (ore, matte, regulus) ... 1,000 lbs.	64	48	------	18	8	5	------
Platinum ... troy ounces	23,028	22,407	19,302	925	651	967	825
Total Alaska products	------	------	------	39,994	37,636	65,244	55,683
Articles produced in U. S. returned	------	------	------	2,232	2,535	2,451	2,517
Total foreign merchandise	------	------	------	3	3	5	------
Total, all merchandise	------	------	------	42,229	40,174	67,700	58,200
HAWAII							
Cattle hides ... 1,000 lbs.	1,568	1,490	1,681	149	160	183	224
Fish, canned ... do.	4,788	1,759	------	728	986	363	------
Fruits	------	------	------	34,489	28,166	42,286	25,102
Pineapples (canned) ... 1,000 lbs.	434,426	648,526	328,489	34,099	27,830	42,052	25,014
Vegetables, fresh, canned, etc. ... do.	3,091	1,871	37	90	142	86	5
Coffee ... do.	1,322	2,490	------	289	129	269	------
Sugar:							
Unrefined ... do.	1,727,798	1,698,151	1,508,188	53,973	46,535	50,469	48,939
Refined ... do.	16,596	9,500	------	1,245	731	487	------
Molasses ... 1,000 gals.	31,842	45,441	36,838	652	647	935	2,926
Pineapple juice ... 1,000 lbs.	351,847	396,506	222,945	16,724	17,843	21,256	13,968
Cotton wearing apparel ... do.	11	------	------	109	12	------	------
Fiber insulating board ... do.	32,217	36,350	------	462	963	1,098	------
Total Hawaiian products	------	------	------	109,496	96,925	118,176	92,176
Articles produced in U. S. returned	------	------	------	3,675	5,166	4,261	4,456
Total foreign merchandise	------	------	------	37	54	202	18
Total, all merchandise	------	------	------	113,207	102,145	122,640	96,650
PUERTO RICO							
Vegetables, fresh, canned, etc. ... 1,000 lbs.	6,437	7,441	4,324	274	234	285	187
Fruits	------	------	------	1,288	1,509	1,564	1,298
Grapefruit, fresh ... boxes	91,207	46,918	------	52	182	94	------
Pineapples, fresh ... do.	424,840	462,208	183,430	808	849	931	358
Grapefruit, canned, etc. ... 1,000 lbs.	3,174	940	1,114	125	176	43	76
Pineapples, canned, etc. ... do.	3,066	2,704	3,980	201	190	187	400
Coconuts ... thousands	15,784	13,858	13,292	273	302	301	423
Coffee [1] ... 1,000 lbs.	5,189	3,069	8,221	593	609	362	1,159
Sugar, unrefined ... do.	1,363,947	1,581,053	1,609,176	47,287	37,932	52,377	59,172
Sugar, refined ... do.	318,527	233,543	185,014	11,039	13,869	10,544	9,978
Molasses ... 1,000 gals.	26,263	18,492	12,098	546	871	713	1,188
Fruit juice ... do.	113	103	196	56	43	43	53
Rum ... 1,000 pf. gals.	1,445	2,586	2,745	4,413	6,366	9,104	10,507
Leaf tobacco ... 1,000 lbs.	17,623	17,157	12,171	4,437	7,909	8,492	6,673
Stems, scraps, etc. ... do.	5,488	4,906	4,715	503	732	928	878
Cigars and cheroots ... thousands	1,392	798	558	39	40	25	16
Cotton manufactures	------	------	------	7,672	5,248	4,780	3,367
Nightgowns and pajamas ... 1,000 doz.	244	84	25	1,477	872	343	112
Other wearing apparel	------	------	------	2,578	1,748	1,465	1,045
Handkerchiefs ... 1,000 doz.	2,703	2,642	1,813	2,893	2,212	2,855	2,082
Linen handkerchiefs ... do.	1,808	1,453	642	3,553	2,390	2,278	1,411
Silk dresses, blouses, underwear ... doz.	79,012	62,616	77,842	2,839	1,672	1,375	1,078
Hats of straw or fiber ... do.	35,748	17,426	9,762	258	211	101	60
Leather gloves ... doz. prs.	5,149	19,419	14,641	497	105	356	324
Alcohol, denatured ... 1,000 gals.	1,581	1,142	542	384	497	360	499
Buttons, pearl or shell ... 1,000 gross	1,053	1,132	592	464	453	677	544
Total Puerto Rican products	------	------	------	88,181	82,794	98,636	103,583
Articles produced in U. S. returned	------	------	------	755	886	990	624
Total foreign merchandise	------	------	------	41	53	26	8
Total, all merchandise	------	------	------	88,977	83,733	99,651	104,215

For footnotes, see next page.

No. 631.—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)			
	1940	1941	1942	1939	1940	1941	1942
Philippine Islands [3]							
Sugar ... 1,000 lbs	1,905,925	1,668,165	46,087	49,617	43,528	36,733	1,179
Pineapple, prepared or preserved ... do	48,279	29,570	.....	1,672	2,612	1,553	.....
Oil cake and meal (coconut) ... do	190,082	141,124	548	971	1,189	693	4
Coconut meat, prepared ... do	92,351	126,461	3,175	4,401	4,172	6,474	162
Copra ... do	572,920	491,806	29,359	6,449	7,276	8,811	810
Coconut oil ... do	370,666	405,136	29,656	8,384	8,635	12,839	1,325
Tobacco scrap ... do	5,157	4,836	211	1,359	558	516	23
Cigars and cheroots ... do	3,733	3,486	50	3,008	3,065	2,804	46
Cotton wearing apparel	.....	.....	.....	5,870	5,075	3,826	200
Manila fiber ... tons [1]	55,749	109,211	7	4,094	5,219	14,550	1,197
Cordage of Manila, hemp, etc ... 1,000 lbs	6,151	5,778	404	675	626	600	52
Hats of straw, etc ... thousands	139	281	36	110	52	173	31
Sawed cabinet woods ... M ft	32,228	39,737	2	846	1,295	1,747	82
Chrome ore (content) ... tons	66,849	110,309	11	635	1,265	2,274	277
Articles produced in U. S. returned	.....	.....	.....	329	426	482	12
Total, all merchandise	.....	.....	.....	91,906	89,632	102,129	5,918

[1] Of 2,240 pounds.
[2] Partly for transshipment to foreign countries. Approximately 4,647,000 pounds in 1940, 3,068,000 pounds in 1941, and the entire amount in 1942 were brought in for consumption.
[3] Figures represent "Imports for consumption" shipped from Philippine Islands to U. S. Customs Area.

Source: See general note, p. 570.

No. 632.—Shipments of Merchandise From the United States to Alaska, Hawaii, Puerto Rico, and the Philippine Islands: 1941 and 1942

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

Commodity group or item	Alaska		Hawaii		Puerto Rico		Philippine Islands [1]	
	1941	1942	1941	1942	1941	1942	1941	1942
Total merchandise	82,029	89,498	186,662	141,702	143,692	90,381	108,793	83
Animals and animal products	7,805	8,559	20,306	17,866	18,281	12,670	9,218	36
Meat products	4,011	4,244	9,185	8,396	5,659	3,377	866	.....
Eggs	861	828	1,321	394	263	67	(2)	.....
Milk, condensed, evaporated, dried	642	604	1,729	553	1,344	1,595	4,497	7
Butter and cheese	1,143	1,186	2,580	1,332	1,027	870	86	.....
Animal fats and oils, edible	105	105	92	125	2,688	2,880	18	.....
Fish	173	274	1,698	3,140	549	519	1,374	28
Leather boots and shoes	295	508	1,966	2,194	4,544	2,499	313	.....
Vegetable food products and beverages	9,559	10,687	28,317	17,981	24,788	22,464	8,252	3
Grains and preparations	762	804	5,593	2,128	12,229	12,747	3,826	.....
Rice	(3)	(3)	173	575	8,658	9,295	29	.....
Wheat flour	376	373	1,007	492	2,015	2,000	3,477	.....
Biscuits and crackers	159	161	261	287	713	539	52	.....
Fodders and feeds	116	123	2,305	709	1,376	1,060	43	.....
Mixed and prepared feeds	(3)	(3)	1,177	487	1,237	873	19	.....
Vegetables and preparations	1,334	1,502	4,869	4,807	5,120	4,665	1,165	.....
Beans, dried	(3)	(3)	80	185	1,655	1,640	29	.....
Potatoes, white	182	275	508	90	750	554	201	.....
Canned vegetables	502	512	1,961	2,244	1,382	1,272	422	.....
Fruits and preparations	1,054	1,081	2,865	2,709	993	366	827	.....
Oranges	(3)	(3)	779	575	(2)	(2)	302	.....
Canned, dried, and other fruit preparations	640	648	1,214	1,735	631	285	300	.....
Coffee	442	449	483	551	8	1	477	.....
Sugar	388	440	97	35	6	2	13	.....
Confectionery and chewing gum	617	853	1,990	2,059	1,120	663	438	.....
Beverages and fruit juices	4,362	4,951	8,192	2,365	3,099	2,182	623	.....
Malt liquors	1,149	1,374	2,785	141	1,335	627	197	.....
Whisky	2,393	2,778	3,493	883	126	203	55	.....
Vegetable products, inedible, except fibers and wood	2,826	3,079	11,011	11,530	8,305	6,143	12,826	(2)
Rubber and manufactures	415	391	3,433	2,607	1,663	724	3,664	.....
Automobile tires (casings)	(3)	(3)	1,961	1,302	989	255	2,328	.....
Cigarettes	1,574	1,738	5,932	6,798	5,812	4,923	7,618	.....

[1] Figures represent exports of U. S. merchandise from U. S. Customs Area to Philippine Islands.
[2] Less than $500. [3] Not shown separately.

No. 632.—Shipments of Merchandise From the United States to Alaska, Hawaii, Puerto Rico, and the Philippine Islands: 1941 and 1942—Continued

[Values in thousands of dollars]

Commodity group or item	Alaska		Hawaii		Puerto Rico		Philippine Islands [1]	
	1941	1942	1941	1942	1941	1942	1941	1942
Textile fibers and manufactures	4,163	4,817	13,760	19,941	22,752	14,002	23,072	5
Cotton manufactures	1,397	1,800	6,939	7,761	12,351	8,105	15,269	2
Sewing, crochet, and embroidery cotton	(3)	(3)	189	200	411	410	34	-------
Cloth, duck, and tire fabric	(3)	(3)	1,819	2,048	6,885	4,372	11,195	-------
Wearing apparel	679	910	3,154	3,822	2,197	1,428	365	-------
Wool and manufactures	926	1,093	1,788	1,168	1,355	412	153	-------
Wearing apparel	652	723	1,142	704	958	217	45	-------
Silk manufactures	99	71	455	152	1,197	517	241	(2)
Wearing apparel	(3)	(3)	384	135	1,105	363	183	-------
Rayon and other synthetic textiles	(3)	(3)	2,385	3,439	5,162	3,287	5,819	(2)
Wood and paper	4,984	5,242	15,237	7,069	10,476	5,048	4,435	3
Boards, planks, and scantlings	2,186	2,317	4,490	51	3,911	1,090	66	-------
Wood furniture	395	171	1,196	129	1,440	519	9	-------
Paper and manufactures	1,652	1,463	6,265	6,214	3,352	2,852	4,110	3
Boxes and cartons	640	553	1,875	2,316	104	90	80	2
Nonmetallic minerals	7,915	10,008	19,126	15,385	9,251	3,928	6,301	5
Coal	218	205	38	12	81	62	30	-------
Petroleum and products	6,119	7,950	14,257	12,354	3,747	1,098	4,662	4
Gasoline	2,834	4,822	8,199	6,673	2,015	8	-------	-------
Kerosene	(3)	(3)	444	353	327	25	210	-------
Gas and fuel oil	1,453	1,886	3,479	3,454	340	108	667	-------
Lubricating oil	608	758	1,257	938	627	606	1,503	3
Cement, hydraulic	554	877	1,887	1,004	1,584	330	21	-------
Glass and glass products	227	236	1,106	749	2,383	1,281	641	-------
Clay and clay products	318	304	902	409	867	310	437	1
Metals and manufactures, except machinery and vehicles	17,341	18,526	24,279	14,794	12,195	5,348	10,920	14
Iron and steel manufactures	15,491	17,390	19,993	13,040	10,665	4,510	10,170	14
Bars and rods	591	735	951	323	1,513	645	1,138	4
Galvanized sheets	(3)	(3)	524	149	554	170	1,131	-------
Tin plate and taggers' tin	32	2	5,758	5,526	206	115	689	-------
Structural iron and steel	1,161	701	1,293	555	870	596	447	-------
Cast-iron pipe and fittings	400	404	625	640	525	157	379	-------
Wire and manufactures	978	1,061	1,414	570	749	296	888	-------
Wire nails	366	461	283	191	304	39	555	-------
Tin cans, finished or unfinished	6,409	4,354	237	495	124	114	612	-------
Stoves, ranges, furnaces, and parts	706	567	809	303	206	58	89	-------
Tools	312	428	804	610	495	212	483	-------
Copper and manufactures	585	530	2,210	950	802	519	697	-------
Machinery and vehicles	16,570	18,244	32,650	15,599	20,567	8,255	17,205	10
Electrical machinery and apparatus	3,169	3,357	10,119	5,746	4,790	3,068	4,609	-------
Household refrigerators	(3)	(3)	1,116	214	663	112	188	-------
Radio apparatus	430	382	1,290	938	724	464	796	-------
Industrial machinery	7,835	7,985	7,761	4,198	5,337	2,459	5,015	(2)
Engines and parts	982	808	737	262	711	447	907	-------
Mining and quarrying	992	480	515	236	297	211	1,137	(2)
Fish-cannery equipment	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Sugar-mill machinery	(3)	(3)	199	250	320	245	70	-------
Agricultural machinery and implements	1,340	1,496	1,500	837	699	473	749	-------
Tractors and parts	517	450	796	695	561	369	611	-------
Automobiles, parts, and accessories	2,778	4,071	9,907	3,472	8,298	1,732	4,503	9
Motor trucks and busses	1,235	2,770	2,647	2,008	3,174	793	1,557	9
Passenger cars	894	216	4,867	69	4,111	389	1,346	-------
Chemicals and related products	2,345	2,784	10,812	11,003	10,870	8,568	10,209	2
Chemicals, including coal-tar products	461	643	1,369	2,112	984	913	2,283	-------
Medicinal and pharmaceutical preparations	337	365	1,266	1,577	2,364	2,399	2,322	-------
Paints, pigments, and varnishes	405	583	1,781	1,843	1,276	771	1,023	(2)
Fertilizers and fertilizer materials	6	9	2,140	2,503	3,773	2,190	684	-------
Ammonium sulfate	(3)	(3)	1,508	1,421	2,435	1,173	600	-------
Explosives, fuses, etc	756	763	439	57	215	448	2,053	-------
Soap	185	209	1,643	1,627	1,348	1,098	666	-------
Miscellaneous	6,763	6,024	11,162	10,532	6,208	3,956	5,161	4
Motion-picture films	814	690	355	229	107	88	302	-------
Musical instruments	155	177	737	288	280	123	226	-------
Toys, except rubber	258	264	337	137	308	47	108	-------
Books, pictures, and other printed matter	433	480	1,719	1,127	861	610	877	(2)
Household and personal effects	461	281	665	44	286	114	71	-------

[1] Figures represent exports of U. S. merchandise from U. S. Customs Area to Philippine Islands.
[2] Less than $500. [3] Not shown separately.

Source: See general note, p. 570.

22. Irrigation and Drainage

[Data in this section relate to Continental United States]

No. 633.—Irrigation Enterprises—Summary: 1910 to 1940

Note.—Data are for the 17 Western States and Arkansas and Louisiana. Tables 633 to 642 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."

Item	Census of—			
	1910	1920	1930	1940
Approximate land area ... 1000 acres	1,224,063	1,223,989	1,223,989	[1] 1,225,057
Farms (irrigated and nonirrigated) ... number	1,776,046	1,916,391	2,062,813	1,897,845
Land in all farms ... 1000 acres	416,463	505,441	568,694	629,050
Irrigation enterprises:				
Enterprises ... number	56,858	63,298	75,517	91,637
Units irrigated ... number	(2)	(2)	(2)	430,022
Area irrigated ... 1000 acres	14,433	19,192	19,548	21,004
Area existing works were capable of supplying with water ... 1000 acres	20,285	26,020	26,102	28,055
Area irrigable ... 1000 acres	[3] 32,245	[3] 35,891	30,599	31,306
Additional area existing works were capable of supplying with water ... 1000 acres	5,852	6,829	6,554	7,052
Additional irrigable area in enterprises, not supplied with water ... 1000 acres	[3] 17,812	[3] 16,699	11,052	10,302
Investment in irrigation enterprises ... 1000 dollars	321,454	697,657	892,756	1,052,049
Increase over preceding census ... percent	359.2	117.0	28.0	17.8
Average per acre based on area works were capable of supplying with water ... dollars	15.85	26.81	34.20	37.50
Increase over preceding census ... percent	----------	69.1	27.6	9.6
Estimated completed cost of existing enterprises ... 1000 dollars	437,949	819,778	1,015,108	1,126,546
Average per acre based on irrigable area in enterprises ... dollars	[3] 13.58	[3] 22.84	33.17	35.99
Average annual cost per acre irrigated for maintenance and operation of irrigation works ... dollars	[4] 1.07	2.43	2.77	2.28

[1] Represents redeterminations and therefore differs from figures shown for earlier years.
[2] Not available.
[3] Relates to total area in enterprises; irrigable areas not reported.
[4] Does not include cost of operation and maintenance for rice growing districts in Gulf States; consequently figure is not comparable with those for later years.

Source: Department of Commerce, Bur. of Census; Sixteenth Census Reports, Irrigation of Agricultural Lands.

No. 634.—Irrigation Enterprises—Number and Acreage of Farms, and Farm Values, by Tenure of Operator: 1940

Note.—Data are for the 17 Western States and Arkansas and Louisiana.

Item	Number of farms	Land in farms	Cropland harvested, 1939		Irrigated pasture, 1939	Value of—		
			Total	Irrigated [1]		Farms (land and buildings)	Buildings	Implements and machinery
		Thousands of acres				Thousands of dollars		
All farms	1,897,845	629,050	143,844	15,067	2,749	12,803,166	2,555,506	1,095,720
Owners and managers	1,076,457	459,429	84,360	11,006	2,318	8,783,602	1,850,916	737,899
Tenants	821,388	169,621	59,484	4,062	432	4,019,564	704,590	357,821
Irrigated farms, total	291,655	112,601	19,711	15,067	2,749	3,467,117	628,915	283,024
Owners and managers	221,639	97,503	14,493	11,006	2,318	2,784,525	529,180	217,718
Tenants	70,016	15,099	5,218	4,062	432	682,592	100,735	65,307
Wholly irrigated, total	219,614	65,985	11,995	11,995	2,071	2,366,971	448,860	191,640
Owners and managers	168,131	57,316	8,744	8,744	1,746	1,897,180	377,501	146,132
Tenants	51,483	8,669	3,251	3,251	326	469,791	71,358	45,509
Partly irrigated, total	72,041	46,617	7,716	3,072	678	1,100,145	181,056	91,384
Owners and managers	53,508	40,187	5,749	2,261	572	887,345	151,679	71,586
Tenants	18,533	6,430	1,967	811	106	212,801	29,377	19,798
Nonirrigated farms	1,606,190	516,449	124,132	--------	--------	9,336,050	1,925,590	812,696

[1] Does not include irrigated fallow land or land in irrigated crops that failed.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Irrigation of Agricultural Lands.

No. 635.—Irrigation Enterprises—Area Irrigated, 1919, 1929, and 1939, and Area Irrigation Works Were Capable of Supplying With Water, 1930 and 1940, by States and by Principal Drainage Basins

Note.—Data are for the 17 Western States and Arkansas and Louisiana

State or drainage basin	Area irrigated				Increase or decrease (—) 1929–1939	Area works were capable of supplying with water	
	1919	1929	1939			1930	1940
			Total	Proportion of total			
STATE							
	Acres	*Acres*	*Acres*	*Percent*	*Percent*	*Acres*	*Acres*
Total for 19 States	19,191,716	19,547,544	21,003,739	100.0	7.4	26,101,890	28,055,248
Arizona	467,565	575,590	653,269	3.1	13.5	824,152	844,212
Arkansas	143,946	151,787	161,601	.8	6.5	209,942	287,765
California	4,219,040	4,746,632	5,069,568	24.3	6.8	6,815,250	7,398,576
Colorado	3,348,385	3,393,619	3,220,685	15.3	−5.1	4,078,712	3,913,542
Idaho	2,488,806	2,181,250	2,277,857	10.8	4.4	2,617,021	2,593,534
Kansas	47,312	71,290	99,980	.5	40.2	83,583	142,409
Lousiana	454,882	450,901	447,095	2.1	−.8	795,165	759,915
Montana	1,681,729	1,594,912	1,711,409	8.1	7.3	2,276,000	2,344,390
Nebraska	442,690	532,617	610,379	2.9	14.6	703,641	992,957
Nevada	561,447	486,648	739,863	3.5	52.0	736,249	841,304
New Mexico	538,377	527,033	554,039	2.6	5.1	656,669	731,990
North Dakota	12,072	9,392	21,615	.1	130.1	24,006	36,522
Oklahoma	2,969	1,573	4,160	(1)	164.5	7,331	8,624
Oregon	986,162	898,713	1,049,176	5.0	16.7	1,158,210	1,261,081
South Dakota	100,682	67,107	60,198	.3	−10.3	109,550	121,847
Texas	586,120	798,917	1,045,224	5.0	30.8	1,177,415	1,773,812
Utah	1,371,651	1,324,125	1,176,116	5.6	−11.2	1,542,475	1,357,714
Washington	529,899	499,283	615,013	2.9	23.2	631,511	731,527
Wyoming	1,207,982	1,236,155	1,486,498	7.1	20.3	1,655,008	1,913,527
PRINCIPAL DRAINAGE BASIN							
Red River (of the North)	----------	2,099	4,493	(1)	114.1	2,099	7,980
Missouri River	4,147,278	4,185,180	4,410,385	21.0	5.4	5,472,012	5,942,958
Mississippi River, exclusive of Missouri River	958,493	902,560	927,594	4.4	2.8	1,170,583	1,350,911
Gulf of Mexico streams other than Mississippi River and Rio Grande	698,077	662,958	902,392	4.3	36.1	1,221,997	1,520,796
Rio Grande	1,312,855	1,564,725	1,521,578	7.2	−2.8	1,914,781	2,177,705
Colorado River	2,326,690	2,537,124	2,638,120	12.6	4.0	3,335,914	3,367,744
Whitewater Draw and Vamori Wash [2]	5,871	3,301	8,498	(1)	157.4	4,753	13,462
Great Basin Drainage	2,277,651	2,036,033	2,073,727	9.9	1.0	2,536,492	2,381,171
Columbia River	3,873,245	3,393,640	3,819,738	18.2	12.6	4,241,244	4,426,367
Klamath River	153,105	187,991	271,038	1.3	44.2	264,949	310,560
Sacramento-San Joaquin Delta and tributary streams	2,744,644	3,157,132	3,393,882	16.2	7.5	4,795,836	5,132,597
Pacific Ocean streams, other than Colorado, Columbia, and Klamath Rivers and Sacramento-San Joaquin Delta and tributary streams	693,807	914,801	1,032,294	4.9	12.8	1,141,230	1,422,997

[1] Less than one-tenth of 1 percent.
[2] Data for censuses of 1920 and 1930 are for Whitewater Draw and unidentified tributaries, and do not include the independent basin, Vamori Wash.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Irrigation of Agricultural Lands.

No. 636.—Irrigation Enterprises—Capital Invested, 1920, 1930, and 1940, and Average Investment per Acre, 1930 and 1940, by States and by Principal Drainage Basins

Note.—Data are for the 17 Western States and Arkansas and Louisiana.

State or drainage basin	Capital invested					Average per acre works were capable of supplying with water [1]		Increase or decrease (−) per acre 1930–1940
	1920	1930	1940		Increase or decrease (−) 1930–1940			
			Total	Proportion of total		1930	1940	
State	*Dollars*	*Dollars*	*Dollars*	*Percent*	*Percent*	*Dollars*	*Dollars*	*Dollars*
Total for 19 States	697, 657, 328	892, 755, 790	1, 052, 049, 201	100. 0	17. 8	34. 20	37. 50	3. 30
Arizona	33, 498, 094	73, 328, 197	83, 526, 608	7. 9	13. 9	88. 97	98. 94	9. 97
Arkansas	7, 183, 322	6, 836, 648	5, 766, 895	. 5	−15. 6	32. 56	20. 04	−12. 52
California	194, 886, 388	310, 967, 979	318, 889, 218	30. 3	2. 5	45. 63	43. 10	−2. 53
Colorado	88, 302, 442	87, 603, 240	106, 849, 343	10. 2	22. 0	21. 48	27. 30	5. 82
Idaho	91, 501, 009	84, 500, 354	102, 585, 798	9. 8	21. 4	32. 29	39. 55	7. 26
Kansas	2, 067, 381	1, 685, 652	2, 153, 886	. 2	27. 8	20. 17	15. 12	−5. 05
Louisiana	14, 063, 181	15, 744, 743	11, 565, 513	1. 1	−26. 5	19. 80	15. 22	−4. 58
Montana	52, 143, 363	50, 319, 204	67, 352, 505	6. 4	33. 9	22. 11	28. 73	6. 62
Nebraska	13, 909, 185	21, 386, 319	39, 056, 207	3. 7	82. 6	30. 39	39. 33	8. 94
Nevada	14, 754, 280	15, 457, 931	16, 906, 790	1. 6	9. 4	21. 00	20. 10	−. 90
New Mexico	18, 210, 412	19, 834, 380	32, 735, 997	3. 1	65. 0	30. 20	44. 72	14. 52
North Dakota	1, 857, 118	1, 267, 314	1, 755, 489	. 2	38. 5	52. 79	48. 07	−4. 72
Oklahoma	151, 325	160, 099	272, 186	(2)	70. 0	21. 84	31. 56	9. 72
Oregon	28, 929, 151	38, 754, 548	50, 961, 251	4. 8	31. 5	33. 46	40. 41	6. 95
South Dakota	5, 465, 248	4, 502, 117	5, 395, 610	. 5	19. 8	41. 10	44. 28	3. 18
Texas	35, 072, 739	49, 022, 164	66, 441, 376	6. 3	35. 5	41. 64	37. 46	−4. 18
Utah	32, 037, 351	35, 669, 819	41, 896, 532	4. 0	17. 5	23. 13	30. 86	7. 73
Washington	29, 299, 011	40, 561, 895	56, 415, 196	5. 4	39. 1	64. 23	77. 12	12. 89
Wyoming	34, 326, 328	35, 153, 187	41, 522, 801	4. 0	18. 1	21. 24	21. 70	. 46
Principal drainage basin								
Red River (of the North)	.....	20, 925	130, 566	(2)	524. 0	9. 97	16. 36	6. 39
Missouri River	131, 553, 106	136, 506, 721	179, 750, 238	17. 1	31. 7	24. 95	30. 25	5. 30
Mississippi River, exclusive of Missouri River	35, 183, 789	31, 831, 673	37, 101, 932	3. 5	16. 6	27. 19	27. 46	. 27
Gulf of Mexico streams other than Mississippi River and Rio Grande	29, 439, 808	28, 578, 193	30, 498, 361	2. 9	6. 7	23. 39	20. 05	−3. 34
Rio Grande	34, 824, 111	53, 748, 608	80, 563, 998	7. 7	49. 9	28. 07	36. 99	8. 92
Colorado River	88, 939, 884	132, 350, 247	155, 800, 882	14. 8	17. 7	39. 67	46. 26	6. 59
Whitewater Draw and Vamori Wash [3]	299, 368	230, 606	226, 627	(2)	−1. 7	48. 52	16. 83	−31. 69
Great Basin Drainage	62, 207, 175	67, 579, 074	59, 698, 865	5. 7	−11. 7	26. 64	25. 07	−1. 57
Columbia River	145, 672, 382	157, 355, 114	206, 523, 302	19. 6	31. 2	37. 10	46. 66	9. 56
Klamath River	5, 502, 890	9, 430, 566	10, 430, 941	1. 0	10. 6	35. 59	33. 59	−2. 00
Sacramento-San Joaquin Delta and tributary streams	100, 527, 759	164, 628, 093	171, 004, 939	16. 3	3. 9	34. 33	33. 32	−1. 01
Pacific Ocean streams, other than Colorado, Columbia, and Klamath Rivers and Sacramento-San Joaquin Delta and tributary streams	63, 507, 056	110, 495, 970	120, 318, 550	11. 4	8. 9	96. 82	84. 55	−12. 27

[1] Based on primary acreage and total capital invested.
[2] Less than one-tenth of 1 percent.
[3] Data for censuses of 1920 and 1930 are for Whitewater Draw and unidentified tributaries, and do not include the independent basin, Vamori Wash.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Irrigation of Agricultural Lands.

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No. 637.—Irrigation Enterprises—Area Irrigated, Area Works Were Capable of Supplying With Water, Capital Invested and Average Investment Per Acre, by Type of Enterprise: 1920, 1930, and 1940

Note.—Data are for the 17 Western States and Arkansas and Louisiana.

Type of enterprise	Census of— 1920: All enterprises	1930: All enterprises	1930: Proportion of total	1940: All enterprises	1940: Proportion of total	1940: Increase or decrease (−) 1930–1940	1940: Primary enterprises [1]	1940: Supplemental enterprises [1]
	Area irrigated							
	Acres	*Acres*	*Percent*	*Acres*	*Percent*	*Percent*	*Acres*	*Acres*
Total	19,191,716	19,547,544	100.0	21,003,739	100.0	7.4	21,003,739	3,287,210
Individual and partnership	6,848,807	6,410,581	32.8	7,314,152	34.8	14.1	7,314,152	596,171
Cooperatives	6,581,400	6,271,334	32.1	6,652,488	31.7	6.1	6,652,488	858,388
Irrigation district	1,822,887	3,452,275	17.7	3,514,702	16.7	1.8	3,514,702	211,470
Commercial	1,822,001	1,230,763	6.3	1,017,781	4.8	−17.3	1,017,781	128,238
U. S. Bureau of Reclamation	1,254,569	1,485,028	7.6	1,824,004	8.7	22.8	1,824,004	1,460,470
U. S. Office of Indian Affairs	284,551	331,840	1.7	515,765	2.5	55.4	515,765	----------
All other [2]	577,501	365,723	1.8	164,847	.8	−54.9	164,847	32,473
	Area works were capable of supplying with water							
Total	26,020,477	26,101,890	100.0	28,055,248	100.0	7.5	28,055,248	4,268,394
Individual and partnership	9,255,756	7,982,142	30.6	9,633,198	34.3	20.7	9,633,198	798,308
Cooperatives	8,403,298	7,861,081	30.1	7,996,236	28.5	1.7	7,996,236	990,411
Irrigation district	2,531,425	4,846,095	18.6	4,969,395	17.7	2.5	4,969,395	451,677
Commerical	2,799,563	2,160,950	8.3	1,961,202	7.0	−9.2	1,961,202	232,804
U. S. Bureau of Reclamation	1,680,643	1,944,825	7.4	2,349,967	8.4	20.8	2,349,967	1,762,721
U. S. Office of Indian Affairs	484,486	739,446	2.8	802,996	2.9	8.6	802,996	----------
All other [2]	865,306	567,351	2.2	342,254	1.2	−39.7	342,254	32,473
	Capital invested							
	Dollars	*Dollars*	*Percent*	*Dollars*	*Percent*	*Percent*	*Dollars*	*Dollars*
Total	697,657,328	892,755,790	100.0	1,052,049,201	100.0	17.8	963,888,263	88,160,938
Individual and partnership	154,634,169	187,867,180	21.0	187,382,730	17.8	−.3	170,368,731	17,013,999
Cooperatives	183,041,500	179,329,962	20.1	224,140,876	21.3	25.0	205,082,550	19,058,326
Irrigation district	88,573,514	210,733,476	23.6	265,737,810	25.3	26.1	260,701,900	5,035,910
Commercial	85,735,470	62,351,714	7.0	66,243,823	6.3	6.2	59,250,003	6,993,820
U. S. Bureau of Reclamation	129,509,819	193,989,576	21.7	250,245,359	23.8	29.0	211,046,133	39,199,226
U. S. Office of Indian Affairs	14,851,236	31,576,920	3.5	48,420,058	4.6	53.3	48,420,058	----------
All other [2]	41,311,620	26,906,962	3.1	9,878,545	.9	−63.3	9,018,888	859,657
	Average investment per acre works were capable of supplying with water							
Total	26.81	34.20	--------	37.50	--------	9.6	34.36	20.65
Individual and partnership	16.71	23.54	--------	(3)	--------	(3)	17.69	21.31
Cooperatives	21.78	22.81	--------	(3)	--------	(3)	25.65	19.24
Irrigation district	34.99	43.49	--------	(3)	--------	(3)	52.46	11.15
Commercial	30.62	28.85	--------	(3)	--------	(3)	30.21	30.04
U. S. Bureau of Reclamation	77.06	99.75	--------	(3)	--------	(3)	89.81	22.24
U. S. Office of Indian Affairs	30.65	42.70	--------	60.30	--------	41.2	60.30	----------
All other [2]	47.74	47.43	--------	(3)	--------	(3)	26.35	26.47

[1] Areas shown under "Supplemental enterprises" are parts of areas shown under "Primary enterprises" and therefore are not added again into the totals.
[2] Includes State, City, and/or Sewage, Reclamation Districts, and other enterprises.
[3] Not computed for types having investments in supplemental enterprises because areas served with supplemental water were not identified.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Irrigation of Agricultural Lands.

No. 638.—Irrigation Enterprises—Number, Area Irrigated, Area Works Were Capable of Supplying With Water, and Capital Invested, With Specified Averages, by Source of Water Supply: 1940

Note.—Data are for the 17 Western States and Arkansas and Louisiana

Source of water supply	Enterprises	Area irrigated [1]	Area works were capable of supplying with water [1]	Capital invested	Average per acre— Investment [2]	Maintenance and operation [3]	Quantity of water delivered [4]	Cost of water	Average cost of water delivered per acre-foot [4]
	Number	*Acres*	*Acres*	*1,000 dollars*	*Dollars*	*Dollars*	*Acre-feet*	*Dollars*	*Dollars*
Total	91,637	21,003,739	28,055,248	1,052,049	37.50	2.28	3.0	3.28	1.11
Primary sources:									
Streams, gravity	25,726	13,063,955	16,811,045	441,279	26.25	.84	2.6	1.18	.45
Streams, pumped	5,915	1,724,800	2,761,219	81,236	29.42	3.81	3.2	4.39	1.39
Streams, gravity and pumped	344	1,266,148	1,796,105	138,542	77.13	2.23	4.0	2.72	.68
Wells, pumped	38,715	2,508,076	3,621,991	139,675	38.56	6.92	2.6	7.28	2.84
Wells, flowing	1,398	41,481	50,222	1,706	33.98	1.01	2.6	1.06	.40
Wells, pumping and flowing	163	20,835	24,850	1,855	74.66	7.96	2.6	8.93	3.47
Lakes, gravity	149	25,659	44,805	1,248	27.86	1.06	3.1	1.31	.43
Lakes, pumped	354	45,831	70,318	1,865	26.52	3.40	1.8	3.32	1.86
Springs	3,432	210,373	253,493	3,357	13.24	.83	2.3	.93	.41
Springs and streams	995	230,004	287,297	4,053	14.11	.51	2.3	.64	.29
Stored storm water	434	21,399	33,217	638	19.20	1.12	1.4	1.20	.87
City water	184	10,837	14,372	540	37.57	4.66	3.5	5.71	1.64
Sewage	53	5,260	6,447	210	32.50	2.41	2.7	2.39	.90
Streams, gravity, wells, pumped	580	1,252,329	1,533,861	111,875	72.94	3.56	2.5	4.30	1.73
Streams, gravity; wells, flowing	111	71,571	81,553	1,715	21.03	.70	1.4	.87	.65
Streams, pumped; wells pumped	437	172,636	225,108	19,194	85.27	6.19	2.4	6.46	2.70
Waste water, seepage or drainage	770	65,613	113,393	699	6.17	1.45	2.1	1.46	.70
Other mixed	741	266,932	325,952	14,201	43.57	2.44	2.8	2.83	1.01
Other and not reported	1						------	------	------
Supplemental sources:									
Streams, gravity and/or storage	718	2,736,696	3,531,553	69,896	19.79	.31	1.3	.46	.35
Streams, pumped	231	25,644	35,357	1,623	45.89	4.64	2.7	3.55	1.33
Wells, pumped	10,066	518,429	693,540	16,525	23.83	3.86	1.9	3.83	2.06
Wells, flowing	120	6,441	7,944	117	14.75	.24	1.3	.27	.22

[1] Areas shown under "Supplemental sources" are parts of areas shown under "Primary sources" and therefore are not added again into the total. [2] Based on area works were capable of supplying with water.
[3] Based on irrigated area in enterprises reporting cost of maintenance and operation.
[4] Based on enterprises reporting both quantity and cost of water, assuming (a) that for enterprises serving 1 to 4 units the cost of water is cost of maintenance and operation, and for enterprises serving 5 or more units it is total annual charges, and (b) that enterprises reporting cost and quantity of water had used the same quantity of water per acre as all enterprises which reported water delivered.

No. 639.—Irrigation Enterprises—Cost of Maintenance and Operation, by States: 1929 and 1939

Note.—Data are for the 17 Western States and Arkansas and Louisiana

State	Cost of maintenance and operation: Irrigated area in enterprises reporting maintenance and operation (acres)			Reported cost, 1939 (dollars)		Average per acre irrigated (dollars)		
	1929, all enterprises	1939 Primary	1939 Supplemental	1939 Primary	1939 Supplemental	1929, all enterprises	1939 Primary	1939 Supplemental
Total for 19 States	18,690,184	20,193,761	2,983,963	43,172,526	2,828,094	2.77	2.14	0.95
Arizona	561,605	630,942	14,463	3,101,467	50,715	4.57	4.92	3.51
Arkansas	147,921	153,346	231	835,891	1,201	7.03	5.45	5.20
California	4,538,579	4,831,550	439,235	21,229,685	1,620,218	6.10	4.39	3.69
Colorado	3,235,629	3,128,787	608,498	2,035,680	498,440	.85	.65	.82
Idaho	2,109,087	2,219,486	889,254	2,256,798	202,690	1.44	1.02	.23
Kansas	64,983	99,033	13,628	227,076	29,689	1.53	2.29	2.18
Louisiana	431,337	436,931	2,434	1,589,007	3,683	4.09	3.64	1.51
Montana	1,476,854	1,650,373	168,762	1,180,189	20,908	.87	.72	.12
Nebraska	524,260	602,582	171,448	839,682	119,770	1.54	1.39	.70
Nevada	474,422	688,722	84,722	293,859	38,705	.91	.43	.46
New Mexico	493,229	516,916	5,083	1,082,768	10,142	2.15	2.09	2.00
North Dakota	8,773	21,290	----------	30,072	----------	1.97	1.41	--------
Oklahoma	935	3,869	----------	12,973	----------	7.62	3.35	--------
Oregon	863,685	982,940	97,643	1,157,018	71,049	1.41	1.18	.73
South Dakota	65,783	56,426	----------	71,986	----------	1.33	1.28	--------
Texas	772,160	1,002,202	51,197	3,865,224	32,666	4.74	3.86	.64
Utah	1,301,098	1,144,100	322,055	881,814	84,981	1.00	.77	.26
Washington	487,977	602,414	22,296	1,673,992	11,314	4.14	2.78	.51
Wyoming	1,131,867	1,421,852	93,014	807,345	31,923	.84	.57	.34

Source of tables 638 and 639: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Irrigation of Agricultural Lands.

No. 640.—Irrigation Enterprises, Primary and Supplemental, by Specified Groups of Irrigated Units, Area Irrigated, and Cost of Irrigation Works and Equipment: 1940

Note.—Data are for the 17 Western States and Arkansas and Louisiana.

Item	Primary enterprises: Enterprises	Irrigated units	Area irrigated	Capital invested	Average per acre: Investment [1]	Annual charges [2]
	Number	*Number*	*Acres*	*Dollars*	*Dollars*	*Dollars*
Total	80,502	430,022	21,003,739	963,888,203	34.36	1.98
Irrigated units, 1939:						
No units [3]	2,227	----------	----------	12,153,234	20.71	.32
1 unit	66,269	66,269	5,832,007	140,428,110	18.45	----------
2 to 4 units	6,567	16,297	1,244,689	27,207,580	16.80	----------
5 to 24 units	3,572	36,782	2,371,642	65,530,535	21.51	1.40
25 to 99 units	1,253	59,464	2,769,280	96,274,601	25.41	1.62
100 to 999 units	564	141,640	5,448,420	385,076,346	51.77	2.19
1,000 units and more	50	109,570	3,337,701	237,127,857	57.20	2.32
Acres irrigated, 1939:						
No acres [3]	2,227	----------	----------	12,153,234	20.71	.32
1 to 99 acres	57,207	68,421	1,027,740	80,654,407	31.80	6.98
100 to 299 acres	12,906	31,288	2,125,032	53,708,037	19.30	3.95
300 to 1,799 acres	6,619	68,498	4,265,380	100,787,171	19.31	1.71
1,800 to 7,499 acres	1,185	76,042	4,059,903	151,913,671	28.09	1.96
7,500 to 74,999 acres	340	137,688	6,522,638	435,608,244	49.67	2.02
75,000 acres and more	18	48,085	2,403,046	128,973,490	44.07	1.92
Cost of irrigation works and equipment:						
Less than $5,000	69,573	103,514	5,635,965	78,081,210	10.75	.59
$5,000 to $14,999	7,536	34,500	2,413,431	57,691,158	19.37	.97
$15,000 to $99,999	2,574	57,831	3,187,634	84,340,052	20.27	1.49
$100,000 to $1,499,999	708	108,468	4,546,857	267,736,289	40.53	2.52
$1,500,000 to $9,999,999	108	118,130	4,880,522	423,641,958	63.72	2.01
$10,000,000 and more	3	7,570	330,330	52,396,996	131.42	3.95

Item	Supplemental enterprises: Enterprises	Irrigated units	Area irrigated	Capital invested	Average per acre: Investment [1]	Annual charges [2]
	Number	*Number*	*Acres*	*Dollars*	*Dollars*	*Dollars*
Total	11,135	61,794	3,287,210	88,160,938	20.65	0.54
Irrigated units, 1939:						
No units [3]	805	----------	----------	4,531,859	22.01	.26
1 unit	9,563	9,563	513,281	14,434,239	22.66	----------
2 to 4 units	552	1,283	67,384	1,269,112	15.47	----------
5 to 24 units	84	1,011	125,186	1,889,114	12.91	.41
25 to 99 units	66	3,514	340,926	7,262,672	18.45	.69
100 to 999 units	53	13,297	882,426	26,870,792	24.19	.80
1,000 units and more	12	33,126	1,358,607	31,903,150	18.85	.30
Acres irrigated, 1939:						
No acres [3]	805	----------	----------	4,531,859	22.01	.26
1 to 99 acres	8,679	9,161	271,662	9,244,631	26.06	5.25
100 to 299 acres	1,246	1,764	196,058	4,008,814	17.16	2.07
300 to 1,799 acres	275	2,596	160,426	4,415,179	20.50	1.72
1,800 to 7,499 acres	70	5,384	255,111	6,330,066	22.38	.90
7,500 to 74,999 acres	53	19,366	1,100,378	36,208,445	24.54	.71
75,000 acres and more	7	23,613	1,303,575	23,412,944	15.62	.24
Cost of irrigation works and equipment:						
Less than $5,000	10,486	11,413	525,459	11,522,414	16.79	.37
$5,000 to $14,999	437	2,190	161,264	3,308,622	16.39	.34
$15,000 to $99,999	137	5,581	271,390	5,175,441	15.00	.74
$100,000 to $1,499,999	64	13,986	1,051,041	34,002,181	22.35	.76
$1,500,000 to $9,999,999	11	28,624	1,278,056	34,002,280	22.55	.29
$10,000,000 and more	----------	----------	----------	----------	----------	----------

[1] Based on acreage works were capable of supplying with water.
[2] Based on acreage assessed by enterprises serving 5 units or more.
[3] Relates to enterprises reporting no irrigation in 1939 but having works capable of supplying water in 1940.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Irrigation of Agricultural Lands.

No. 641.—Irrigation Enterprises—Dams, Reservoirs, Canals, Pipe Lines, and Flowing Wells, by States and by Principal Drainage Basins: 1940

Note.—Data are for the 17 Western States and Arkansas and Louisiana.

State or drainage basin	Dams		Reservoirs		Canals		Pipe lines	Wells flowing	
	Diversion	Storage	Total	Capacity	Length	Capacity at main heading		Total	Yield
State	*Number*	*Number*	*Number*	*Acre-feet*	*Miles*	*Sec.-feet*	*Miles*	*Number*	*Gals. per min.*
Total for 19 States	34,544	4,607	7,709	33,787,382	127,533.7	612,021	28,584.9	4,641	555,073
Arizona	602	199	333	4,860,898	4,178.2	13,258	344.3	268	22,878
Arkansas	6	27	24	31,992	77.9	270	13.0	-------	-------
California	2,714	709	2,652	3,581,621	19,799.1	91,776	22,690.2	436	34,767
Colorado	4,792	1,015	1,071	2,071,522	19,864.0	139,780	245.1	886	54,859
Idaho	3,209	260	290	3,795,272	13,602.1	71,510	299.9	375	40,165
Kansas	102	40	80	32,584	292.5	3,347	24.1	24	1,453
Louisiana	105	114	75	34,199	2,421.0	10,335	63.6	502	12,695
Montana	6,136	468	517	1,301,422	15,702.5	66,745	148.1	44	9,834
Nebraska	351	156	164	2,306,159	3,331.3	14,256	126.1	19	370
Nevada	1,896	122	200	696,005	2,897.2	22,930	104.7	322	39,835
New Mexico	1,072	141	502	3,280,550	4,647.9	16,821	36.5	268	181,076
North Dakota	19	14	14	3,946	159.2	616	3.8	-------	-------
Oklahoma	8	21	20	900	42.2	277	24.4	-------	-------
Oregon	5,097	247	257	2,212,315	8,518.0	37,290	665.2	76	3,396
South Dakota	258	74	82	209,785	1,049.3	1,948	17.3	19	5,377
Texas	244	194	542	1,405,024	5,936.1	24,813	923.1	100	39,508
Utah	1,973	362	438	3,417,704	9,004.5	34,579	172.5	1,216	83,838
Washington	1,755	125	114	1,165,527	4,248.6	15,104	2,612.7	50	21,192
Wyoming	4,205	319	334	3,379,957	11,762.1	46,366	70.3	36	3,830
Principal drainage basin									
Red River (of the North)	5	2	2	720	23.9	365	1.9	-------	-------
Missouri River	8,897	1,237	1,332	6,715,271	31,131.1	148,255	400.6	79	9,915
Mississippi River, exclusive of Missouri River	959	360	425	1,608,164	4,838.6	49,858	174.5	47	4,263
Gulf of Mexico streams other than Mississippi River and Rio Grande	196	204	436	334,176	4,569.8	18,860	221.0	576	43,504
Rio Grande	1,450	162	567	3,864,857	8,702.9	43,851	774.3	1,136	240,308
Colorado River	4,391	840	1,030	5,717,080	20,894.1	81,033	919.0	463	48,584
Whitewater Draw and Vamori Wash	158	6	18	74	26.0	484	4.9	6	765
Great Basin Drainage	4,263	462	766	3,781,538	10,757.6	57,949	984.7	1,698	118,499
Columbia River	11,208	590	614	7,517,123	27,535.0	121,457	3,181.4	374	65,579
Klamath River	670	52	60	1,165,143	1,904.3	9,179	52.8	3	42
Sacramento-San Joaquin Delta and tributary streams	1,497	358	1,310	2,681,435	15,202.8	72,735	7,437.1	47	3,403
Pacific Ocean streams, other than the Colorado, Columbia, and Klamath Rivers and Sacramento-San Joaquin Delta and tributary streams	850	334	1,149	401,801	1,947.6	7,995	14,432.7	212	20,211

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports Irrigation of Agricultural Lands.

No. 642.—Irrigation Enterprises—Number and Yield of Pumped Wells, Capacity of Prime Movers, Number and Capacity of Pumps, and Average Pumping Lift, by States and by Principal Drainage Basins: 1940

Note.—Data are for the 17 Western States and Arkansas and Louisiana

STATE OR DRAINAGE BASIN	PUMPED WELLS				PUMPING PLANTS					Average pumping lift
	Total		Yield		Capacity of prime movers		Pumps			
								Capacity		
	Total	Proportion of total	Total	Proportion of total	Total	Proportion of total	Total	Total	Proportion of total	
STATE	*Number*	*Percent*	*Gals. per min.*	*Percent*	*Hp.*	*Percent*	*Number*	*Gals. per min.*	*Percent*	*Fee*
Total for 19 States	68,279	100.0	43,355,271	100.0	1,762,687	100.0	78,528	75,802,998	100.0	51
Arizona	1,858	2.7	2,508,337	5.8	102,733	5.8	1,969	2,992,986	3.9	60
Arkansas	1,534	2.2	1,812,647	4.2	76,048	4.3	1,633	2,013,697	2.7	61
California	48,568	71.1	28,297,969	65.3	968,351	54.9	52,016	39,147,470	51.7	55
Colorado	2,878	4.2	1,929,798	4.5	49,157	2.8	2,818	2,263,375	3.0	32
Idaho	309	.5	225,164	.5	44,537	2.5	675	2,719,905	3.6	26
Kansas	1,638	2.4	863,663	2.0	26,796	1.5	1,259	1,231,482	1.6	35
Louisiana	1,504	2.2	1,526,613	3.5	85,574	4.9	2,403	6,453,487	8.5	32
Montana	102	.1	33,883	.1	29,110	1.7	680	1,309,014	1.7	21
Nebraska	2,412	3.5	2,053,184	4.7	53,572	3.0	2,848	2,528,669	3.3	32
Nevada	167	.2	50,938	.1	2,262	.1	196	141,065	.2	31
New Mexico	1,487	2.2	1,143,276	2.6	40,110	2.3	1,559	1,309,005	1.7	44
North Dakota	11	(1)	378	(1)	1,253	.1	83	104,158	.1	17
Oklahoma	77	.1	15,486	(1)	1,037	.1	116	59,280	.1	36
Oregon	901	1.3	209,289	.5	29,527	1.7	2,265	1,510,958	2.0	27
South Dakota	16	(1)	1,039	(1)	2,060	.1	127	103,050	.1	20
Texas	3,396	5.0	2,213,230	5.1	195,061	11.1	4,754	9,916,225	13.1	63
Utah	286	.4	122,528	.3	14,216	.8	409	835,862	1.1	35
Washington	1,041	1.5	287,327	.7	37,131	2.1	2,488	953,751	1.3	47
Wyoming	94	.1	60,522	.1	4,152	.2	230	209,559	.3	90
PRINCIPAL DRAINAGE BASIN										
Red River (of the North)	------	------	------	------	274	(1)	16	26,045	(1)	21
Missouri River	4,760	7.0	3,633,499	8.4	117,173	6.6	5,994	5,733,010	7.6	32
Mississippi River, exclusive of Missouri River	4,428	6.5	3,493,820	8.1	145,750	8.3	4,190	4,275,330	5.6	57
Gulf of Mexico streams other than Mississippi River and Rio Grande	4,158	6.1	3,210,783	7.4	208,930	11.9	5,697	11,646,141	15.4	50
Rio Grande	1,712	2.5	1,291,071	3.0	76,569	4.3	2,353	5,486,952	7.2	42
Colorado River	2,395	3.5	2,758,983	6.4	117,403	6.7	2,640	3,616,220	4.8	54
Whitewater Draw and Vamori Wash	142	.2	45,537	.1	2,070	.1	144	63,344	.1	57
Great Basin Drainage	1,306	1.9	653,078	1.5	39,973	2.3	1,448	1,514,746	2.0	71
Columbia River	1,972	2.9	687,639	1.6	105,911	6.0	4,439	4,609,862	6.1	39
Klamath River	56	.1	29,509	.1	6,854	.4	224	506,460	.7	26
Sacramento-San Joaquin Delta and tributary streams	32,418	47.4	20,042,293	46.1	552,193	31.3	34,831	29,694,592	39.1	42
Pacific Ocean streams, other than the Colorado, Colombia, and Klamath Rivers and Sacramento - San Joaquin Delta and tributary streams	14,932	21.9	7,509,059	17.3	389,587	22.1	16,552	8,630,296	11.4	80

[1] Less than one-tenth of 1 percent.

Source: Department of Commerce, Bureau of the Census ;Sixteenth Census Reports, Irrigation of Agricultural Lands.

No. 643.—Irrigation of Agricultural Lands in the Humid States, Exclusive of Arkansas and Louisiana—Number of Farms Reporting Irrigation and Area Irrigated, by States: 1899 to 1939

STATE (Order based on number of farms reporting irrigation for 1939)	Farms reporting irrigation (number)				Area irrigated (acres)						
	1899	1902	1934	1939	1899	1902	1934	1939			Average per farm, 1939
								Total	Cropland harvested	Pasture	
Total (29 humid States)	1,426	1,875	6,410	7,949	44,113	56,011	95,793	166,053	162,771	3,282	20.9
Florida	180	405	2,751	3,947	1,538	3,772	65,832	126,191	123,682	2,509	32.0
Ohio	------	------	655	658	------	------	4,598	4,536	4,536	------	6.9
New Jersey	8	9	699	580	73	48	7,902	7,956	7,795	161	13.7
New York	10	14	488	567	68	159	3,221	5,948	5,850	98	10.5
Michigan	------	------	718	462	------	------	5,567	2,960	2,735	225	6.4
Pennsylvania	134	147	193	299	814	906	1,047	3,356	3,328	28	11.2
Massachusetts	28	30	22	231	134	283	322	2,049	2,031	18	8.9
Minnesota	------	------	61	216	------	------	488	2,968	2,918	50	13.7
Wisconsin	------	------	78	163	------	------	1,438	2,345	2,345	------	14.4
Missouri	------	------	143	140	------	------	981	960	960	------	6.9
Indiana	------	------	102	136	------	------	532	685	685	------	5.0
Iowa	------	------	107	88	------	------	1,461	2,258	2,193	65	25.7
Illinois	------	------	42	72	------	------	193	307	307	------	4.3
Connecticut	56	48	11	57	471	379	115	520	520	------	9.1
Virginia	------	------	36	53	------	------	387	687	687	------	13.0
Kentucky	------	------	37	46	------	------	234	205	205	------	4.5
Alabama	7	7	48	37	89	95	193	281	281	------	7.6
North Carolina	101	104	31	37	3,283	3,422	125	246	239	7	6.6
Maine	11	11	6	33	17	17	23	143	94	49	4.3
Georgia	238	260	72	26	7,856	8,581	401	158	158	------	6.1
West Virginia	------	------	11	23	------	------	47	270	268	2	11.7
Tennessee	------	------	4	21	------	------	57	311	246	65	14.8
Maryland	------	------	9	17	------	------	79	67	62	5	3.9
South Carolina	648	831	65	14	29,690	38,220	414	411	411	------	29.4
Rhode Island	2	2	5	10	40	15	88	109	109	------	10.9
Mississippi	3	7	6	7	40	114	21	94	94	------	13.4
New Hampshire	------	------	6	7	------	------	17	25	25	------	3.6
Delaware	------	------	3	2	------	------	8	7	7	------	3.5
Vermont	------	------	1	------	------	------	2	------	------	------	------

Source: Department of Commerce, Bureau of the Census; 1899, Twelfth Census Reports, Vol. VI; 1902, special report, Irrigation of Agricultural Lands; 1934 and 1939, Sixteenth Census Reports, Agriculture, Vol. III.

No. 644.—Specified Crops Grown on Irrigated and Nonirrigated Lands—Farms Reporting, Acreage, and Average Yield: 1939

Note.—Data are for the 17 Western States and Arkansas and Louisiana. Yields for irrigated crops based on farms reporting entire crop irrigated; yields for nonirrigated crops based on farms reporting no irrigation for such crops.

Crop	Total farms reporting [1]	Irrigated			Unit of production	Nonirrigated		
		Farms reporting [1]	Acres	Average yield per acre		Farms reporting [1]	Acres	Average yield per acre
Total for listed crops	(2)	(2)	14,723,214			(2)	130,382,851	
Corn for all purposes	1,064,658	57,314	643,984			1,009,906	23,970,768	
Harvested for grain	937,943	42,711	455,838	29.7	Bu.	896,722	19,724,466	15.3
Cut for silage	48,198	7,614	99,845	7.7	Ton	40,800	934,234	2.7
Hogged or grazed off, or cut for fodder	162,075	10,428	88,301			151,728	3,312,068	
Sorghums for all purposes, except sirup	570,677	15,239	313,909			556,805	12,994,923	
Harvested for grain	190,345	6,518	144,516	30.4	Bu.	184,240	4,451,208	10.4
Cut for silage (green wt.)	31,342	1,488	32,638	7.4	Ton	29,959	722,104	3.9
Cut for hay or fodder (dry wt.)	474,195	8,762	136,755	2.0	do.	466,103	7,821,611	1.1
Mixed grains (other than flax and wheat mixture), threshed	24,250	4,221	51,974	34.2	Bu.	20,069	538,134	14.4
Oats threshed or cut and fed unthreshed	421,401	38,824	494,494			383,194	9,654,551	
Oats threshed	360,689	35,676	454,331	38.3	Bu.	325,480	8,862,926	22.4
Oats cut and fed unthreshed	73,291	3,815	40,163			69,537	791,625	
Barley threshed	251,098	45,750	978,270	34.6	Bu.	206,479	6,891,679	16.6
Rye threshed	66,427	1,139	17,367	16.4	do.	65,331	2,107,178	8.5
Flax threshed	22,586	1,147	93,170	18.1	do.	21,469	656,064	6.5
Any wheat threshed	467,346	57,477	905,531			412,363	36,287,769	
Winter wheat threshed	292,760	12,797	353,846	23.2	Bu.	281,060	23,919,166	13.4
Spring wheat threshed	187,482	46,273	551,685	28.3	do.	142,327	12,368,603	10.6
Rice (rough or paddy), threshed	8,505	8,447	848,292	51.5	do.	68	171	22.5
All hay [3]	806,508	(2)	6,447,922			(2)	16,707,869	
Annual legumes saved for hay	122,248	919	10,524	1.8	Ton	121,357	928,119	1.0
Alfalfa hay	281,688	136,096	3,651,859	2.6	do.	149,219	2,239,829	1.4
Sweetclover hay	32,165	3,934	57,840	1.5	do.	28,316	505,718	1.1
Clover or timothy hay, alone or mixed	43,064	13,757	534,059	1.4	do.	29,742	354,071	1.6
Small grain hay	133,841	17,862	241,831	1.5	do.	116,832	2,024,609	1.0
All other tame hay	184,243	7,199	303,283	1.3	do.	177,347	2,276,147	1.1
Wild hay	216,527	11,555	1,648,149	.9	do.	205,644	7,879,395	.7
Soybeans, total	101,537	227	1,977			101,315	1,205,367	
Cowpeas, total	274,267	275	1,802			273,986	2,190,282	
Peanuts, total	139,728	345	3,448			139,392	569,852	
Vetches, velvetbeans, mung and horse beans	23,441	432	6,662			23,026	301,858	
Navy, pea bean, Great Northern, kidney, lima, pinto, and other dry field and seed beans, and lentils	35,046	19,745	449,298	23.2	Bu.	15,569	495,243	5.5
Lima beans (dry) [4]	1,471	975	71,277	28.1	do.	578	52,805	14.7
Other dry field and seed beans [4]	5,357	3,698	111,551	21.1	do.	1,767	66,478	9.4
Dry field and seed peas	7,862	4,265	76,506	[5] 19.3	do.	3,623	154,754	[5] 17.4
Alfalfa seed	31,926	8,899	219,149	2.2	do.	23,187	355,985	1.5
Irish potatoes	566,621	39,498	359,737	221.0	do.	527,246	417,440	74.3
Sweetpotatoes and yams	203,939	1,844	10,546	113.1	do.	202,115	184,509	65.6
Cotton	634,835	15,538	762,217	1.2	Bale [6]	619,624	12,750,177	.4
Sugar beets for sugar	29,862	29,213	626,190	13.1	Ton	764	20,200	9.8
Hops	864	324	12,896	1,422.0	Lb.	559	16,868	851.0
Broomcorn	5,576	57	774	420.0	do.	5,521	195,643	228.0
Popcorn	9,911	618	2,479	24.3	Bu.	9,300	10,543	12.1
Root and grain crops (other than corn and annual legumes) hogged or grazed off	32,409	1,503	20,162			30,965	847,354	
Land in bearing and nonbearing fruit orchards, vineyards, and planted nut trees (nurseries excluded)	295,452	86,576	1,374,458			211,532	857,670	

[1] A farm reporting both irrigated and nonirrigated crops is recorded as one farm in the total.
[2] Not available. [3] Includes data for Lespedeza hay which is not shown separately.
[4] Data available only for Arizona and California.
[5] Computed by using acreages grown alone in all States except California, Idaho, Oregon, and Washington, where total acreages were used. [6] Running square bales of lint cotton, counting round as half bales.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Agriculture, Vol. III

No. 645.—Federal Reclamation Projects—Consolidated Statement of Construction Costs of Irrigation Works and Power Facilities to June 30, 1944

[In thousands of dollars]

State and project	Construction cost	Operation and maintenance— Cost before public notice (net)	Operation and maintenance— Deficits, arrearages and penalties	Construction revenues, contributed funds, etc.	Abandoned works, nonreimbursable cost, etc.	Total repayable
Grand total	921, 771					
Total, regular projects	512, 749	3, 402	9, 373	16, 884	17, 131	491, 509
Arizona: Gila	6, 999	(1)		[2] 15		7, 013
Salt River	20, 245	116	942	3, 194	382	17, 727
Yuma Auxiliary	902		1	2		901
Arizona-California: Yuma	9, 373	389	210	296		9, 677
California: Central Valley	152, 968	22		341		152, 649
Orland	2, 449	[2] 11	62	28		2, 471
Colorado: Colo. Big Thompson	18, 776			133		18, 643
Fruit Growers' Reservoir	201			3		198
Grand Valley	5, 096	139	5	270	812	4, 157
Paonia	56					56
Pine River	3, 327	2	3	2		3, 329
San Luis Valley	127					127
Uncompahgre	8, 976	311	197	25	1, 261	8, 198
Idaho: Boise	16, 036	422	904	1, 213	82	16, 067
Boise-Anderson Ranch	7, 062			5		7, 057
Boise-Payette	4, 768	34		2		4, 800
King Hill	1, 906		110	28	1, 988	
Minidoka	19, 933	316	638	2, 087	2	18, 798
Upper Snake River	2, 771		6	2		2, 776
Kansas: Garden City	343	53		61	334	
Montana: Bitter Root	948		517			1, 464
Chain Lakes	1, 747			45		1, 702
Frenchtown	274	5				279
Huntley	1, 560	[2] 1	391	27	62	1, 861
Milk River	6, 926	437	101	77	1, 736	5, 651
Sun River	9, 550	133	103	49	90	9, 647
Mont.-N. Dak.: Lower Yellowstone	3, 685	[2] 10	923	116	382	4, 100
Nebr.-Wyo.: North Platte	19, 551	743	1, 516	849		20, 962
Nevada: Humboldt	1, 294	21		5		1, 310
Newlands	7, 947	[2] 2	45	52	4, 438	3, 500
Truckee-Storage	1, 093	10		22		1, 081
New Mexico: Carlsbad	3, 951	[2] 18	93	30	375	3, 622
Hondo	339	33		1	372	
Tucumcari	4, 594					4, 594
New Mexico-Texas: Rio Grande	15, 785	16	365	1, 666	362	14, 138
Rio Grande Power	4, 695			1, 511		3, 185
North Dakota: Buford-Trenton	223	(1)		2	221	
Williston	518	(1)		108	409	
Oklahoma: Altus	3, 630			1, 130		2, 500
Oregon: Baker	282			5		277
Burnt River	601			1		600
Deschutes	2, 116	2				2, 118
Umatilla	5, 238		231	103	888	4, 477
Vale	4, 856	40	3	21		4, 878
Oregon-California: Klamath	7, 167	101	85	1, 053	8	6, 293
Oregon-Idaho: Owyhee	18, 109		374	18		18, 465
South Dakota: Belle Fourche	4, 631	[2] 2	677	29	379	4, 898
Texas: Valley Gravity Canal and storage project	87					87
Utah: Hyrum	942			12		930
Moon Lake	1, 600			8		1, 592
Ogden River	4, 378	2		13		4, 367
Provo River	8, 504	7		31		8, 480
Salt Lake Basin	2, 726		6	46		2, 685
Sanpete	375			1		373
Strawberry Valley	3, 507	11	90	258		3, 349
Washington: Okanogan	1, 452	[2] 48	27	7	998	426
Yakima	26, 347	[2] 64	150	678	4	25, 750
Yakima-Roza	10, 049	54		1		10, 102
Wyoming: Kendrick	18, 071	89		12		18, 148
Riverton	6, 250		132	30		6, 352
Shoshone	10, 486	31	467	1, 191	1, 545	8, 248
Shoshone-Heart Mountain	4, 353	19				4, 372
Water conservation and utility projects	6, 666	41		1		[3] 6, 706
Total special projects	[4] 402, 355			6, 824		[5] 395, 532

[1] Less than 500. [2] Reduction adjustments.

[3] Net construction cost. Amounts repayable determined by ability of water users to pay.

[4] Comprises the following: Colorado River Dam fund (All-American Canal and Boulder Canyon project), Davis Dam, Parker Dam, and Parker Dam power of Arizona, Fort Peck, Montana, Colorado River, Texas, and Columbia Basin, Washington. All projects constructed under special legislation, or predominantly power. [5] Net repayable.

Source: Department of the Interior, Bureau of Reclamation; official records.

No. 646.—Federal Reclamation Irrigation Projects—Charges and Rental, by Projects, to June 30, 1944

[In thousands of dollars]

State and project	Construction water-right charges			Operation and maintenance charges (after public notice)			Rental of irrigation water		
	Amount due	Amount repaid	Due and unpaid	Amount due	Amount repaid	Due and unpaid	Amount due	Amount repaid	Due and unpaid
Total	69,202	67,289	1,913	40,381	40,127	254	13,617	13,372	245
Arizona:									
Salt River	9,372	9,372					2,247	2,247	
Yuma Auxiliary	585	585		611	607	4	28	28	
Arizona-California:									
Yuma	5,281	5,261	19	5,176	5,135	41	631	631	(1)
California:									
Central Valley							52	52	
Orland	1,016	983	33	930	913	17	124	124	
Colorado:									
Fruit Growers' Reservoir	8	8					3	3	
Grand Valley	626	621	4	809	809		610	610	
Pine River	23	19	4	8	8				
Uncompahgre	1,269	627	642	1,009	1,009		1,249	1,226	23
Idaho:									
Boise	6,193	6,165	28	2,289	2,289		870	870	
Boise-Payette							175	170	5
King Hill				61	61				
Minidoka	10,036	9,976	60	2,758	2,668	90	1,259	1,259	(1)
Upper Snake River	277	277		44	44				
Montana:									
Bitter Root	225	144	82						
Chain Lakes	27	7	20						
Frenchtown	9	8	1						
Huntley	687	687	(1)	555	555		17	17	
Milk River	356	228	128	749	716	33	246	238	8
Sun River	511	511		169	169		133	132	(1)
Montana-North Dakota:									
Lower Yellowstone	847	847		339	339		141	139	2
Nebraska-Wyoming:									
North Platte	6,374	6,352	22	2,111	2,109	1	372	372	
Nevada:									
Humboldt	40	40							
Newlands	1,839	1,833	6	1,175	1,175		28	28	
Truckee Storage	25	25							
New Mexico:									
Carlsbad	1,091	1,077	14	1,334	1,334		43	43	
Hondo							9	9	
New Mexico-Texas:									
Rio Grande	4,911	4,911		7,145	7,145	(1)	2,200	2,200	
North Dakota:									
Buford-Trenton				2	2		(1)	(1)	
Williston				34	34		2	2	
Oregon:									
Baker	43	43							
Burnt River	67	67							
Deschutes	17	17							
Umatilla [2]	754	447	307	415	415	(1)	112	85	26
Vale				252	252		22	22	
Oregon-California:									
Klamath	1,824	1,786	38	1,846	1,841	4	872	863	9
Oregon-Idaho:									
Owyhee	50	50		44	44		1,061	928	133
South Dakota:									
Belle Fourche	913	900	13	1,649	1,649		15	15	(1)
Utah:									
Hyrum	28	25	3						
Moon Lake	40	33	7						
Ogden River	212	61	151						
Salt Lake Basin	746	746							
Sanpete	35	33	2						
Strawberry Valley	1,826	1,826		377	377		18	18	
Washington:									
Okanogan	168	138	30	371	371		111	111	
Yakima	9,498	9,200	298	7,538	7,475	63	234	197	37
Yakima-Roza							75	75	
Wyoming:									
Riverton							441	439	2
Shoshone	1,353	1,353	(1)	582	582	(1)	218	218	

[1] Less than $500.

[2] Includes construction charges for Stanfield.

Source: Department of the Interior, Bureau of Reclamation; official records.

No. 647.—Federal Reclamation Irrigation Projects—Acreage Irrigable and Cropped, and Value of Crops, by Projects, 1943

[Leased areas, WRA centers, etc., having 54,027 acres in cultivation with crop value of $3,498,000 are excluded from table]

State and project	Lands in projects constructed by Bureau [1]			Lands in projects furnished supplemental water from works built by U. S.			Lands in projects furnished water under Warren Act		
	Irrigable acreage [2]	Acreage in cultivation	Crop value (1,000)	Irrigable acreage [2]	Acreage in cultivation	Crop value (1,000)	Irrigable acreage [2]	Acreage in cultivation	Crop value (1,000)
Total	2,397,241	1,900,088	$185,263	[3] 484,879	391,309	$27,709	1,896,026	1,615,424	$170,607
Arizona: Salt River	243,125	226,049	35,482				94,660	75,851	6,918
Arizona-California:									
Yuma	69,144	54,647	9,389						
California:									
All American-Imperial I. D							523,000	400,350	57,582
Central Valley Delta				1,000	250	175			
Orland	20,247	16,099	1,284						
Colorado:									
Fruit Growers' Dam				2,662	1,946	222			
Grand Valley [4]	40,470	27,710	4,682				8,400	7,265	2,421
Pine River				37,680	26,708	567			
Uncompahgre	92,702	62,121	3,144				4,843	4,707	251
Idaho: Boise	199,313	166,276	13,223				125,303	113,314	6,480
Minidoka	210,813	179,929	12,800	93,682	78,716	5,154	723,847	675,136	56,439
Montana:									
Bitter Root [4]	16,542	16,542	589						
Buffalo Rapids-Unit 1 [5]	11,482	11,094	326						
Frenchtown	4,878	2,249	130						
Huntley	29,590	16,925	1,136						
Milk River	125,633	44,866	2,091						
Sun River	96,925	77,153	1,807						
Montana-North Dakota:									
Lower Yellowstone	57,200	45,975	2,742						
Nebraska-Wyoming:									
North Platte	236,444	177,480	10,583				108,715	97,728	6,129
Nevada: Humboldt				32,661	12,139	818			
Newlands	67,094	50,291	1,883						
Nevada-California:									
Truckee River Storage				*29,376*	(6)	(6)			
New Mexico: Carlsbad	25,055	20,512	1,600						
New Mexico-Texas:									
Rio Grande	155,000	147,603	21,883				17,611	14,711	1,565
Oregon:									
Baker				7,312	7,312	204			
Burnt River				15,291	15,291	421			
Deschutes - Central Oreg. I. D				42,371	37,291	2,359			
Stanfield				6,000	4,749	192			
Umatilla	18,531	12,738	437				1,080	897	69
Vale	31,000	30,133	2,480						
Westland				4,451	4,451	166			
Oregon-California:									
Klamath	66,650	56,456	7,993				76,999	55,677	4,481
Oregon-Idaho:									
Owyhee	101,171	89,919	7,927				13,800	11,700	1,172
South Dakota:									
Belle Fourche	72,431	47,137	1,160						
Utah: Hyrum				8,198	5,853	415			
Moon Lake				72,608	55,228	1,032			
Ogden River				18,872	15,197	1,351			
Provo River				38,612	27,482	3,974			
Sanpete				12,717	10,434	224			
Strawberry Valley	42,267	39,782	2,419				7,912	7,523	515
Weber River				90,762	88,262	10,434			
Washington:									
Okanogan	5,320	3,740	1,565						
Yakima	219,336	177,566	31,728				189,434	150,143	26,574
Wyoming:									
Eden [5]	9,200	9,232	219						
Riverton	42,500	38,136	1,579				422	422	11
Shoshone	87,178	51,728	2,982						

[1] Excludes 53,498 acres of temporarily suspended lands with crop value of $1,594,000. [2] Area for which the Bureau is prepared to supply water. [3] Not including 29,376 acres for which crop results were not reported; these acres are shown in italics. [4] Private projects reconstructed with Government funds. [5] Water Conservation and utilization projects. [6] Crop results not reported.

Source: Department of Interior, Bureau of Reclamation; official records.

No. 648.—Federal Reclamation Irrigation Projects—Acreage Irrigable, Irrigated, and Net Area in Cultivation, and Value of Crops, 1930 to 1943; Net Area, Production, and Value of Crops, 1942 and 1943

Note.—Acreage in thousands and value in thousands of dollars, except for individual crops. Net area in cultivation and value exclude data for lands on Government projects cropped without irrigation.

Year	Regular and supplemental water projects				Warren Act land [1]			Entire area		
	Irrigable acreage	Irrigated acreage	Net area in cultivation	Crop value	Irrigated acreage	Net area in cultivation	Crop value	Irrigated acreage	Net area in cultivation	Crop value
1930	1,993	1,505	1,467	64,419	1,286	1,254	54,655	2,791	2,722	119,073
1931	2,027	1,523	1,463	40,121	1,294	1,252	33,406	2,817	2,714	73,527
1932	2,039	1,555	1,506	31,166	1,214	1,196	18,627	2,770	2,703	49,793
1933	2,026	1,590	1,530	48,139	1,239	1,199	35,426	2,829	2,729	83,564
1934	1,986	1,552	1,464	59,628	1,285	1,230	40,161	2,837	2,694	99,789
1935	2,114	1,641	1,604	63,602	1,295	1,257	43,180	2,936	2,861	106,781
1936	2,166	1,702	1,629	78,903	1,336	1,273	57,600	3,038	2,902	136,502
1937	2,195	1,725	1,701	72,894	1,389	1,334	45,765	3,115	3,035	118,658
1938	2,276	1,778	1,764	67,860	1,329	1,276	45,604	3,107	3,041	113,463
1939	2,493	1,923	1,903	73,770	1,218	1,175	40,313	3,141	3,078	114,083
1940	2,769	2,153	2,139	80,098	1,238	1,177	37,690	3,391	3,316	117,789
1941	2,850	2,199	2,178	110,400	1,140	1,202	49,486	3,339	3,380	159,886
1942	3,392	2,278	2,260	155,620	1,603	1,562	116,429	3,881	3,822	272,049
1943	2,882	2,422	2,399	218,064	1,633	1,615	170,607	4,055	4,014	388,671

Regular and supplemental water projects—individual crops

Crop	Net area [2]		Production		Crop value		Yield per acre	
	1942	1943	1942	1943	1942	1943	1942	1943
	Acres	*Acres*	*Bushels*	*Bushels*	*$1,000*	*$1,000*	*Bushels*	*Bushels*
Total, all crops	2,259,653	2,291,397			148,313	205,406		
Cereals	484,723	463,553	18,518,098	17,455,864	12,746	17,578		
Barley	177,821	175,570	7,413,295	6,754,157	4,848	6,578	41.7	38.5
Corn	64,174	48,100	2,005,444	1,594,698	1,416	1,734	31.3	33.2
Oats	92,305	88,982	4,096,087	3,864,932	1,856	2,638	44.4	43.4
Rye	2,630	2,269	46,476	37,666	32	38	17.8	16.6
Wheat	122,302	121,684	3,843,656	4,030,078	3,681	5,043	31.4	33.1
Other	25,491	26,948	1,113,140	1,174,333	912	1,547	43.7	43.6
Seeds	126,558	127,827	1,964,455	2,207,202	7,163	9,868		
Alfalfa seed	26,043	20,942	75,941	51,092	1,078	962	2.9	2.4
Clover seed	22,681	18,458	98,712	91,872	1,114	1,535	4.4	5.0
Other	77,834	88,427	1,789,802	2,064,238	4,971	7,371	23.0	23.3
			Tons	*Tons*			*Tons*	*Tons*
Hay and forage	1,687,743	1,728,203	2,208,139	2,379,752	32,437	46,528		
Alfalfa hay	575,906	587,075	1,676,324	1,805,707	21,419	31,455	2.9	3.1
Other hay	110,771	116,601	180,868	194,211	1,912	2,734	1.6	1.7
Corn fodder	16,749	14,176	116,656	104,958	509	607	7.0	7.4
Other forage	165,486	225,933	234,291	274,876	2,150	3,169	1.4	1.2
Beet tops	128,057	82,165			461	472		
Pasture	690,774	702,253			5,986	8,091		
			Bushels	*Bushels*			*Bushels*	*Bushels*
Vegetables and truck	285,233	361,991	44,561,757	55,002,347	41,442	63,976		
Beans	96,105	121,354	2,118,137	2,575,263	5,576	8,770	22.0	21.2
Onions	4,890	5,642	1,738,699	2,613,928	1,233	3,178	355.6	463.3
Potatoes, white	84,485	133,121	19,764,136	29,818,140	14,745	22,959	233.9	224.0
Potatoes, sweet	584	1,209	96,368	144,506	253	373	165.0	119.5
Truck	83,655	81,026	20,844,417	19,850,510	17,416	24,850	249.2	245.0
Garden	15,514	19,639			2,169	3,845		
			1,000 lbs.	*1,000 lbs.*			*Pounds*	*Pounds*
Fruits and nuts	75,813	76,541	758,312	745,261,001	21,446	34,253		
Apples	21,658	20,776	314,395	301,569,416	9,664	13,849	14,516	14,515
Peaches	10,565	12,143	93,228	124,112,076	3,230	7,236	8,824	10,221
Pears	7,243	7,303	93,012	79,278,267	2,964	3,229	12,841	10,856
Prunes	2,844	3,054	24,548	15,851,944	555	1,092	8,630	5,191
Citrus fruits	13,759	13,596	171,409	149,898,132	1,539	2,791	12,458	11,025
Small fruits	11,718	11,057	59,175	65,355,184	2,858	5,036	5,050	5,911
Miscellaneous	8,026	8,612	2,544	9,195,982	637	1,020		10,678
			Tons	*Tons*			*Tons*	*Tons*
Miscellaneous	472,607	362,583			33,079	33,202		
Cotton	169,878	138,000	[3] 150,280	[3] 136,421	18,501	17,824	.9	0.9
Cottonseed	169,421	137,105	64,470	56,305	3,201	3,180	.4	.4
Sugar beets	130,006	82,743	1,663,799	1,095,133	9,574	8,963	12.8	13.2
Other crops	3,302	4,735			1,804	3,235		
Soil building crops	37,191	26,820						
Fallowed land	37,032	39,544						
Duplication	*947,247*	*895,665*						
Additional revenues received [4]					7,306	7,567		

[1] Warren Act contracts are those which provide for the sale of excess water to irrigation districts, i. e water over and above project requirements. The lands served are usually located outside the project proper. The act also provides for joint construction and financing of irrigation works by the Federal Government and irrigation districts. [2] Totals for all crops represent net areas after deducting areas subsequently used for other crops or pasture; detail is total area in cultivation, no deductions being made for duplicated areas. [3] Bales of 500 pounds each. [4] Payments received from Federal and commercial agencies.

Source: Dept. of Interior, Bur. of Reclamation; Annual Report of Secretary and official records.

No. 649.—Hydroelectric Plants on Reclamation Projects, Operating and Under Construction, as of November 1, 1944

STATE AND PROJECT	Plant	Initial operation	Present kilowatt capacity	Ultimate kilowatt capacity	Ultimate number of generators and capacities (kw.)
Total			2,440,275	[1] 4,863,075	
Operated by Bureau of Reclamation, total			2,283,775	4,022,275	
Arizona:					
Yuma	Siphon Drop	1926	1,600	1,600	2-800.
Arizona-Nevada:					
Boulder	Boulder	1936	1,034,800	1,322,300	15-82,500; 2-40,000; 2-2,400.
Arizona-California:					
Parker	Parker	1942	120,000	120,000	4-30,000.
California:					
Central Valley	Shasta	1944	154,000	379,000	5-75,000; 2-2,000.
Colorado:					
Colo.-Big Thompson	Green Mountain	1943	21,600	21,600	2-10,800.
Grand Valley	Grand Valley	1932	3,000	3,000	2-1,500.
Idaho:					
Boise	Boise River	1912	1,875	1,875	3-625.
	Black Canyon	1925	8,000	8,000	2-4,000.
Minidoka	Minidoka	1909	13,400	13,400	1-5,000; 1-2,400; 5-1,200.
Montana:					
Fort Peck	Fort Peck	1943	35,000	105,000	1-35,000; 1-15,000; 1-55,000.
Nebraska-Wyoming:					
North Platte	Guernsey	1927	4,800	4,800	2-2,400.
	Lingle	1919	1,400	1,400	2-400; 2-300.
New Mexico:					
Rio Grande	Elephant Butte	1940	24,300	24,300	3-8,100.
Washington:					
Columbia Basin	Grand Coulee	1941	818,000	1,974,000	18-108,000; 3-10,000; 2-75,000.
Yakima	Prosser	1932	2,400	2,400	1-2,400.
Wyoming:					
Kendrick	Seminoe	1939	32,400	32,400	3-10,800.
Riverton	Pilot Butte	1925	1,600	1,600	2-800.
Shoshone	Shoshone	1922	5,600	5,600	1-4,000; 2-800.
Operated by others on reclamation projects, total			156,500	171,500	
Arizona:					
Salt River	Chandler	1919	600	600	1-600.
	Roosevelt	1909	15,400	15,400	1-5,500; 1-3,700; 2-1,300; 3-1,200.
	Arizona Falls	1913	850	850	2-425.
	Cross Cut	1914	5,100	5,100	1-3,000; 3-700.
	Stewart Mt	1930	10,400	10,400	1-10,400.
	Horse Mesa	1927	30,000	30,000	3-10,000.
	S. Consolidated	1912	1,600	1,600	2-800.
	Mormon Flat	1926	7,000	7,000	1-7,000.
Arizona-California:					
All-American	Drop 3	1941	5,400	10,800	2-5,400.
	Drop 4	1941	9,600	19,200	2-9,600.
Nevada:					
Newlands	Lahontan	1911	1,500	1,500	3-500.
Texas:					
Colorado River	Marshall Ford	1941	67,500	67,500	3-22,500.
Utah:					
Strawberry Valley	Spanish Fork	1908	1,550	1,550	2-450; 1-250; 1-400.
Under construction, total				102,000	
California:					
Central Valley	Keswick			75,000	3-25,000.
Idaho:					
Boise	Anderson Ranch			27,000	2-13,500.

[1] Includes 567,300 kilowatt capacity authorized but not under construction.

Source: Department of the Interior, Bureau of Reclamation; official records.

No. 650.—Drainage Enterprises—Area and Investment, 1920, 1930, and and Operation Cost, 1929

	Division and state	Land in drainage enterprises			Drainage condition of land in enterprises					
					1929			1939		
		1920	1930	1940	Drained, fit for normal crop	Partly drained, fit for partial crop	Unfit for any crop for lack of drainage	Drained, fit for normal crop	Partly drained, fit for partial crop	Unfit for any crop for lack of drainage
		Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
1	United States	65,495,038	84,408,093	86,967,039	66,234,390	10,777,625	7,396,078	75,004,277	4,828,819	7,133,943
2	E. N. Central	31,627,176	33,485,754	32,682,172	29,439,215	2,757,633	1,288,906	30,921,740	1,085,739	674,693
3	Ohio	8,107,204	8,165,494	7,729,267	7,495,881	567,323	102,290	7,690,503	26,282	12,482
4	Ind	9,087,183	10,214,014	10,121,952	9,303,527	688,218	222,269	9,424,503	534,496	162,953
5	Ill	3,909,049	5,032,682	5,091,364	4,510,111	246,771	275,800	4,754,490	190,217	146,657
6	Mich	9,729,171	9,180,851	8,978,386	7,581,151	1,068,246	531,454	8,456,953	273,237	248,196
7	Wis	794,569	892,713	761,203	548,545	187,075	157,093	595,291	61,507	104,405
8	W. N. Central	19,217,367	23,690,882	23,468,623	18,440,603	2,837,404	2,412,875	22,282,539	598,750	587,334
9	Minn	9,232,709	11,474,683	10,990,409	7,322,252	2,114,950	2,037,481	10,226,116	341,037	423,256
10	Iowa	5,224,478	6,137,649	6,164,344	5,846,118	223,160	68,371	6,045,348	85,370	33,626
11	Mo	2,596,204	3,150,022	3,087,063	2,530,697	366,074	253,251	2,847,792	133,413	105,858
12	N. Dak	1,240,328	1,094,142	1,376,041	1,055,429	25,273	13,440	1,360,259	11,482	4,300
13	S. Dak	222,062	697,758	676,472	614,210	56,947	26,601	666,936	6,376	3,160
14	Nebr	607,730	879,459	916,181	829,681	39,639	10,139	878,741	20,812	16,628
15	Kans	93,856	257,169	258,113	242,216	11,361	3,592	257,347	260	506
16	S. Atl.[1]	2,385,384	6,941,716	7,435,448	2,605,877	2,818,873	1,516,966	3,539,233	598,107	3,298,108
17	Del	----------	----------	395,014	----------	----------	----------	295,400	65,706	33,908
18	Md	----------	----------	183,337	----------	----------	----------	172,747	7,600	2,990
19	Va.[1]	----------	15,042	43,759	13,138	1,904	----------	15,714	17,534	10,511
20	N. C	542,828	679,236	825,576	438,992	160,977	79,267	717,099	50,535	57,942
21	S. C	140,031	208,249	204,366	139,587	35,660	33,002	200,866	2,000	1,500
22	Ga	65,452	84,255	84,374	46,592	13,549	24,114	80,514	3,360	500
23	Fla	1,637,073	5,954,934	5,699,022	1,967,568	2,606,783	1,380,583	2,056,893	451,372	3,190,757
24	E. S. Central[1]	2,323,595	4,167,681	3,957,480	3,231,281	469,713	466,687	2,493,625	665,082	798,773
25	Ky	358,480	585,625	465,270	428,883	109,440	47,302	386,620	46,422	32,228
26	Tenn	363,671	593,560	601,592	367,805	92,525	133,230	222,013	114,623	264,956
27	Miss	1,601,444	2,988,496	2,890,618	2,434,593	267,748	286,155	1,884,992	504,037	501,589
28	W. S. Central	7,924,197	11,340,152	13,228,858	8,243,890	1,498,358	1,597,904	10,302,455	1,433,637	1,492,766
29	Ark	*3,479,591*	*4,631,155*	*4,592,738*	*3,435,280*	*609,211*	*586,664*	*4,135,770*	*83,756*	*373,212*
30	La	2,266,328	3,655,483	4,219,624	2,486,972	381,622	786,889	3,172,725	317,411	729,488
31	Okla	12,150	170,158	197,646	143,221	21,203	5,734	181,353	8,567	7,726
32	Tex	2,166,128	2,883,356	4,218,850	2,178,417	486,322	218,617	2,812,607	1,023,903	382,340
33	Mountain	810,076	1,969,770	2,772,730	1,779,788	130,315	59,687	2,527,026	133,310	112,394
34	Mont	168,682	167,629	372,661	152,871	8,370	6,388	351,531	4,167	16,963
35	Idaho	84,642	375,446	659,136	333,204	28,590	13,670	605,378	34,801	18,957
36	Wyo	95,474	245,703	312,662	219,762	16,920	9,021	287,833	11,555	13,274
37	Colo	171,656	366,719	468,322	313,039	48,176	5,504	443,514	14,880	9,928
38	N. Mex	140,219	176,292	305,885	144,750	16,322	15,220	284,474	9,601	11,810
39	Ariz	39,640	318,931	298,633	313,112	1,694	4,125	297,382	951	300
40	Utah	113,823	156,052	202,058	142,941	7,511	5,600	123,237	37,659	41,162
41	Nev	15,940	162,980	153,373	160,109	2,732	139	133,677	19,696	----------
42	Pacific	1,207,243	2,812,138	3,421,728	2,493,736	285,329	53,073	2,937,659	314,194	169,875
43	Wash	94,924	367,242	405,709	329,166	28,197	9,879	368,293	31,513	5,903
44	Oreg	4,000	211,182	348,825	153,381	27,226	30,575	299,317	20,898	28,610
45	Calif	1,108,319	2,233,714	2,667,194	2,011,189	209,906	12,619	2,270,049	261,783	135,362

[1] Data for 2 enterprises in Alabama combined with those for 2 enterprises in Virginia for 1939 and 1940 and included in South Atlantic Division total.
[2] Data not shown because less than 3 enterprises reported.
[3] Data for Kentucky not available; division total incomplete.

1940; DRAINAGE CONDITION, AREA IN OCCUPIED FARMS, AND MAINTENANCE AND 1939; BY STATES

LAND IN OCCUPIED FARMS IN DRAINAGE ENTERPRISES				CAPITAL INVESTED IN ENTERPRISES, TO JANUARY 1—			MAINTENANCE AND OPERATION COST INCURRED BY ENTERPRISES				
1929		1939					1929		1939		
Total	Planted	Total	Planted	1920	1930	1940	Amount	Land incurring (estimated)	Amount	Land incurring	
Acres	*Acres*	*Acres*	*Acres*	*1,000 Dollars*	*1,000 Dollars*	*1,000 Dollars*	*1,000 Dollars*	*1,000 Acres*	*1,000 Dollars*	*1,000 Acres*	
68,640,109	54,427,577	70,068,469	49,613,573	372,274	680,250	691,725	7,605	29,007	5,997	31,666	1
32,689,727	26,317,269	30,147,707	21,446,699	134,270	209,398	199,990	2,115	4,368	1,320	3,589	2
8,132,973	6,800,406	7,173,937	4,682,046	30,680	36,836	35,216	19	81	26	55	3
10,150,221	8,454,498	9,703,805	7,512,766	31,148	54,111	47,540	295	708	46	174	4
5,005,376	4,248,907	4,911,263	4,549,562	43,595	74,566	72,567	1,508	2,546	1,049	2,310	5
8,826,265	6,462,936	7,796,979	4,317,989	24,684	37,677	40,412	248	550	179	754	6
574,892	350,522	561,723	384,336	4,163	6,207	4,255	45	482	19	296	7
20,212,282	15,799,777	20,086,297	15,321,225	121,562	206,191	210,066	1,304	7,544	1,010	7,536	8
8,782,323	5,916,067	8,397,586	6,198,229	42,017	64,140	65,576	208	1,832	143	1,878	9
6,105,496	5,376,805	5,945,393	4,697,259	49,627	77,479	75,374	431	2,701	327	2,714	10
2,427,599	2,067,727	2,673,169	1,872,751	20,723	47,340	49,050	441	1,922	430	2,141	11
1,094,114	908,979	1,322,573	1,116,385	2,208	3,149	3,673	13	240	4	59	12
684,746	567,285	647,173	526,407	1,461	4,535	5,079	11	223	2	104	13
864,159	743,178	849,948	688,976	4,589	6,847	7,579	121	485	62	452	14
253,845	219,736	250,455	221,218	937	2,701	3,734	80	142	42	188	15
893,634	587,512	2,192,944	1,140,580	18,847	53,632	53,241	803	5,671	463	5,406	16
----------	----------	394,164	224,551	--------	--------	455	--------	--------	5	30	17
----------	----------	181,891	118,871	--------	--------	44	--------	--------	2	15	18
5,704	4,748	43,759	18,681	--------	242	611	--------	--------	(2)	16	19
331,121	267,525	673,034	425,589	3,624	4,719	5,468	105	224	15	56	20
94,744	61,606	202,002	91,351	582	1,265	1,241	8	83	1	6	21
63,865	37,097	83,874	38,420	795	1,919	2,065	1	4	1	1	22
398,200	216,536	614,220	223,117	13,847	45,488	43,357	689	5,359	439	5,284	23
3,021,791	2,334,721	3,226,975	2,216,856	11,524	35,326	34,709	387	[3] 2,388	183	1,462	24
515,101	320,084	464,963	295,757	1,522	5,358	4,948	91	(3)	65	354	25
413,791	212,690	579,283	232,923	2,926	6,367	6,502	21	231	6	109	26
2,092,899	1,801,947	2,182,729	1,688,176	7,076	23,601	23,260	275	2,156	112	999	27
7,570,988	5,662,415	8,615,347	4,853,667	28,946	72,572	78,831	784	4,667	1,333	8,638	28
2,940,035	2,425,632	3,100,342	2,326,648	14,147	37,533	39,451	158	1,295	590	1,928	29
2,571,531	1,822,620	2,512,250	1,356,366	9,022	20,753	23,362	271	1,603	375	3,305	30
163,936	135,956	182,980	86,884	76	2,284	1,971	20	63	--------	--------	31
1,895,486	1,278,207	2,819,775	1,083,769	5,701	12,003	14,047	334	1,707	368	3,406	32
1,728,767	1,504,265	2,564,329	2,095,076	7,840	27,877	33,928	874	1,706	407	2,176	33
150,844	114,266	362,711	291,952	665	1,879	2,828	14	107	33	295	34
362,303	334,546	650,135	601,967	1,669	5,112	7,567	76	349	86	558	35
188,327	163,015	287,420	226,149	1,176	5,251	5,595	35	205	36	300	36
305,966	274,922	392,132	344,702	1,082	4,359	4,890	54	283	128	430	37
151,516	137,570	286,890	187,727	1,711	3,279	5,722	55	175	72	291	38
304,802	278,066	296,276	268,907	414	1,875	1,119	599	319	6	56	39
109,518	90,368	140,148	95,451	1,005	4,772	4,869	30	150	22	121	40
155,491	111,512	148,617	78,221	118	1,350	1,338	11	119	24	124	41
2,522,920	2,221,618	3,234,870	2,539,470	49,285	75,255	80,959	1,338	2,611	1,279	2,859	42
351,898	309,818	380,964	332,672	1,397	4,638	5,333	90	294	69	215	43
146,576	116,987	302,870	241,090	200	4,166	5,482	99	182	98	214	44
2,024,446	1,794,813	2,551,036	1,965,708	47,687	66,452	70,144	1,149	2,135	1,112	2,430	45

Source: Department of Commerce, Bureau of the Census; Fifteenth and Sixteenth Census Reports Drainage of Agricultural Lands.

No. 651.—Drainage on Farms and Drainage Enterprises—Summary: 1920, 1930, and 1940

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 included in any organized enterprise; conversely, an organized enterprise may include a farm on which there is no artificial drainage, because the enterprise facilitates the removal of water from that farm. 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. Data as to drainage on farms were not collected in the census of 1940. The canvass of drainage enterprises did not include the New England States, N. Y., N. J., or Pa.; Del. and Md. were included only in 1940; no enterprises were found in Ala. or W. Va. before 1940, and none in Va. in 1920.

Item	Census of— 1920	1930	1940	Percent increase 1930–1940 [1]
Farms and drainage on farms				
All farms ... number	6,448,343	6,288,648	6,096,799	−3.1
Farms reporting drainage ... do	924,815	651,172	(2)	
All land in farms ... 1,000 acres	955,884	986,771	1,060,852	7.5
Farm land provided with drainage ... do	53,025	44,524	(2)	
Area, drains, and investment in enterprises				
Approximate land area of States reporting organized drainage enterprises [3] ... 1,000 acres	1,717,932	1,743,700	1,785,119	2.4
Land and drainage enterprises ... do	65,495	84,408	86,967	3.0
Improved land ... do	44,288	63,514	67,389	6.1
Unimproved land:				
Timber and cut-over ... do	11,284	11,310	11,043	−2.4
Other ... do	9,923	9,584	8,535	−10.9
Land unfit to raise any crop for lack of drainage ... 1,000 acres	[4] 7,224	7,396	7,134	−3.5
Land drained, fit to raise normal crop ... do	(2)	66,234	75,004	13.2
Land partly drained, fit for partial crop ... do	(2)	10,778	4,829	−55.2
Land in occupied farms ... do	(2)	68,640	70,068	2.1
Land in planted crops ... do	(2)	54,428	49,614	−8.8
Land idle ... do	(2)	20,003	18,836	−5.8
Ditches, completed ... miles	107,468	138,673	146,152	5.4
Tile drains, completed ... do	42,312	55,032	55,734	1.3
Pumping plants: Capacity ... horsepower	64,389	99,747	102,196	2.5
1,000 gals. per min	15,229	17,855	20,716	16.0
Capital invested in enterprises ... 1,000 dollars	372,274	680,250	691,724	1.7
Average, per acre ... dollars	5.68	8.06	7.95	−1.4

[1] A minus sign (−) denotes decrease. [2] Not called for on schedule.
[3] For States included (34 in 1920, 35 in 1930, and 38 in 1940), see table 650.
[4] Swampy, subject to overflow, seeped or alkali.

No. 652.—Drainage Enterprises—Area and Investment, by Year of Organization and by Character: 1940

Date of organization	Land in enterprises [1]	Area of enterprises: Total [2]	Area of enterprises: Overlapped area	Capital invested to Jan 1, 1940	Character of enterprise	Land in enterprises [1]	Capital invested to Jan. 1, 1940 [3]
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 dollars*		*1,000 acres*	*1,000 dollars*
All enterprises	86,967	132,828	45,861	691,725	Total	86,967	691,725
Before 1870	171	1,238	1,067	3,658	Drainage districts	34,811	373,358
1870–1879	428	3,481	3,053	11,717	County drains	46,040	276,101
1880–1889	2,429	8,906	6,477	27,704	Township drains	233	768
1890–1899	3,743	11,331	7,588	29,275	State projects	621	1,345
1900–1904	5,769	13,328	7,559	33,026	Irrigation enterprises:		
1905–1910	12,192	20,008	7,816	93,379	Federal	1,956	19,255
1911–1914	19,573	25,480	5,907	142,211	Other	2,285	11,626
1915–1919	18,012	21,177	3,165	175,305			
1920–1924	11,272	12,877	1,605	111,957	Commercial developments	73	751
1925–1929	7,411	8,659	1,248	48,491	Individual ownership	912	8,418
1930–1934	2,093	2,340	247	8,510	Not reported	36	103
1935–1939	3,874	4,003	129	6,492			

[1] Before tabulation the acreage assessed was reduced by the amount of overlapping with enterprises organized subsequently.
[2] Sum of acreages assessed, without deduction for overlapping.
[3] In addition to the amount invested, an estimated $3,968,000, or six-tenths of 1 percent, was reported as required to complete the works already begun or authorized.

Source of tables 651 and 652: Department of Commerce, Bureau of the Census; Fifteenth and Sixteenth Census Reports, Drainage of Agricultural Lands.

23. Farms—General Statistics

GENERAL NOTE

Statistics on agriculture are for the most part prepared by the Bureau of the Census, Department of Commerce, which conducts the Census of Agriculture and by the Department of Agriculture which prepares current estimates.

Beginning with 1920, there has been a Federal Census of Agriculture every 5 years in which information was obtained in a personal canvass of individual farms by census enumerators. Prior to 1920 and beginning with 1840, a Census of Agriculture was taken every 10 years in connection with the Decennial Census of Population. The first Census of Agriculture, however, was limited in scope. It included such items as an inventory of the principal classes of domestic animals, the production of wool, the value of poultry, the value of products of the dairy, and the production of the principal crops. The number of farms and the acreage and value of farm land were first included in the Census of 1850. In 1880 information was first secured as to the tenure under which the farms were operated. Farm land according to use was first published in 1925; in earlier censuses, farm land was classified only as improved land, woodland, and other unimproved land.

A farm as defined by the Bureau of the Census is all the land on which some agricultural operations are performed by one person, either by his own labor alone or with the assistance of members of his household, or hired employees. A tract of less than 3 acres is not considered a farm unless its agricultural products for the year covered were valued at $250 or more. Agricultural operations consist of the production of crops or plants, vines or trees (excluding forestry operations), or of the keeping, grazing, or feeding of livestock for animal production, animal increase, or value enhancement. Included as arms are such agricultural enterprises as nurseries, greenhouses, hothouses, fur farms, mushroom cellars, apiaries, and cranberry bogs. Excluded are fish farms, fish hatcheries, oyster farms, frog farms, kennels, game preserves, parks, and the like. When a landowner has one or more tenants, renters, croppers, or managers, the land operated by each is considered a farm for census purposes. Thus for a plantation each cropper and tenant operation is considered a separate farm even though the entire plantation may be handled essentially as a single farm enterprise.

The land in farms includes considerable areas of land not actually under cultivation or used for pasture or grazing, but all such land must have been under the control of the operator and considered a part of his farm. Land used for grazing or pasture that was neither owned nor leased by the farm operator was not included under land in farms. Thus vast acreages of range lands, such as national forests, Taylor grazing land, State lands, or other public lands, and some railroad and other privately owned lands, are not included as land in farms even though used for agricultural purposes.

Annual agricultural statistics of a wide variety have been issued currently by the United States Department of Agriculture for over 80 years—the first being as of May 1, 1863. There are now 41 field offices—1 in practically every State—which act as clearing houses for information furnished by voluntary reporters. Information from the field offices is sent to Washington where reports covering State and national data are issued by the Crop Reporting Board of the Bureau of Agricultural Economics.

Statistics compiled by the Bureau of Agricultural Economics on crops, livestock and livestock products, agricultural prices, farm employment, and other related subjects are based mainly on data obtained through mail questionnaires. The basic information is obtained from nearly three-quarters of a million reporters, located in every agricultural county in the United States who report on one or more items during a year. These

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reporters, mostly farmers, report for their own and nearby farms on some 80 crops and scores of other items pertaining to agricultural production and farm family living.

The most extensive of the survey data are gathered by the Bureau of Agricultural Economics from questionnaires handled in cooperation with the Post Office Department through its rural mail carriers. These surveys obtain livestock data in June and December and crop acreage data in October. For each survey the rural carrier distributes 10 to 20 cards to farmers on his route. The farmer is asked to complete his questionnaire for his own farm and return the card to his mail box.

In the data prepared by the Bureau of Agricultural Economics, estimates of crop acreage and production for the census years are set up currently on available information. Later, if necessary, these data are revised to a level based largely on the census enumerations. The estimates for intercensal years are based on sample data obtained each year from individual reporters. This information is supplemented by other data, such as State assessors' enumerations of agricultural information, crop meter frontage measurements, reports of carlot shipments, warehouse receipts, local surveys, personal observations by field statisticians as well as reports from other sources having a knowledge of farming, agricultural production, and processing. Cotton acreage and production are also based on sample data and, in large measure, on ginning information gathered by the Bureau of the Census. Usually, all known sources of information pertaining to agriculture in general, from the farm to the consumer's household are tapped for basic facts used in compiling current statistics on agriculture.

Cash income is the cash receipts from farm marketings and represents the quantities of crops, livestock, and livestock products sold by farmers multiplied by the prices received per unit of production at the local market. Gross farm income includes Government payments, value of farm products consumed on the farm, rental value of farm homes, as well as cash receipts from farm marketings.

Information on prices received by farmers for products they sell and prices paid for articles they buy for production and family living are obtained from about 85,000 farmers, local merchants, and handlers of agricultural products. Season average prices received by farmers are calculated by weighting midmonth prices by monthly sales during the crop marketing season, beginning with the first month when a particular crop harvest begins.

The index numbers of prices received and of prices paid by farmers consist of the aggregate value of a fixed quantity of goods, based on current midmonth prices for these commodities, expressed as a percentage of the aggregate value of the same quantity of goods in the base period. The ratio of the index of prices received to the index of prices paid by farmers measures the monthly variation in the per unit exchange value of farm products.

Data on imports and exports are now compiled by the Department of Commerce, Bureau of the Census, and are published in the annual Foreign Commerce and Navigation of the United States. (See section 20, Foreign Commerce of the United States.) The official trade statistics based on the fiscal year are usually preferable to data presented on a calendar year basis, for use in comparing imports and exports with crop production since, for most crops, they coincide more nearly with the crop year.

These general notes on agriculture apply also to the sections on farm production and related statistics, on farm animals and animal products, and on farm crops and foodstuffs, which follow this section.

No. 653.—Population, Farms, and Farm Property—Summary: 1850 to 1940

Note.—Figures for 1850 relate to June 1, for 1910 to Apr. 15, for 1920, 1925, and 1935 to Jan. 1, and for 1930 and 1940 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	1910	1920	1925	1930	1935	1940
Total population	23,191,876	91,972,266	105,710,620	[1] 114,035,000	122,775,046	[1] 127,152,000	131,669,275
Urban	----------	42,166,120	54,304,603	[1] 61,451,000	68,954,823	[1] 72,320,000	74,423,702
Rural [2]	----------	49,806,146	51,406,017	[1] 52,584,000	53,820,223	[1] 54,832,000	57,245,573
Percent of total	----------	54.2	48.6	46.1	43.8	43.1	43.5
Farm population [3]	----------	----------	31,614,269	(4)	30,445,350	31,800,907	30,546,911
Percent of total	----------	----------	29.9	(4)	24.8	25.0	23.2
Percent of rural	----------	----------	61.5	(4)	56.6	58.0	53.4
Number of farms	1,449,073	6,361,502	6,448,343	6,371,640	6,288,648	6,812,350	6,096,799
Approximate land area of United States (1,000 acres)	1,884,376	1,903,290	1,903,215	1,903,217	1,903,217	1,903,217	1,905,362
Percent in farms	15.6	46.2	50.2	48.6	51.8	55.4	55.7
All land in farms (1,000 acres)	293,561	878,798	955,884	924,319	986,771	1,054,515	1,060,852
Cropland harvested	----------	----------	----------	344,549	359,242	295,624	321,242
Crop failure	----------	----------	----------	13,018	12,707	63,682	20,580
Cropland idle or fallow	----------	----------	----------	33,893	41,287	56,029	56,929
Plowable pasture	----------	----------	----------	113,567	109,160	98,579	131,380
Woodland	----------	----------	----------	143,771	149,946	185,475	137,178
All other land	----------	----------	----------	275,521	314,429	355,126	393,544
Land used for crops (harvested and failure)	----------	----------	----------	357,567	371,949	359,306	341,822
Land available for crops [5]	[6] 113,033	[6] 478,452	[6] 503,073	505,027	522,396	513,914	530,131
Average acreage per farm	202.6	138.1	148.2	145.1	156.9	154.8	174.0
Value of farm property (thousands of dollars) [7]	3,967,344	40,837,696	77,923,652	57,017,740	56,975,607	----------	41,254,979
Land and buildings	3,271,575	34,801,126	66,316,003	49,467,647	47,879,838	32,858,844	33,641,739
Land [8]	----------	28,475,674	54,829,563	37,721,018	34,929,845	----------	23,236,303
Buildings [8]	----------	6,325,452	11,486,440	11,746,629	12,949,994	----------	10,405,436
Implements and machinery	151,588	1,265,150	3,594,773	2,691,704	3,301,654	----------	3,060,187
Livestock	544,181	[9] 4,771,420	8,012,876	[9] 4,858,389	[9] 5,794,114	[9] 3,418,510	[9] 4,553,053
Percent of value of farm property represented by [7]—							
Land and buildings	82.5	85.2	85.1	86.8	84.0	----------	81.5
Land	----------	69.7	70.4	66.2	61.3	----------	56.3
Buildings	----------	15.5	14.7	20.6	22.7	----------	25.2
Implements and machinery	3.8	3.1	4.6	4.7	5.8	----------	7.4
Livestock	13.7	11.7	10.3	8.5	10.2	----------	11.0
Average value of farm property per farm (dollars) [7]	2,738	6,420	12,084	8,949	9,060	----------	6,767
Land and buildings	2,258	5,471	10,284	7,764	7,614	4,823	5,518
Land	----------	4,476	8,503	5,920	5,554	----------	3,811
Buildings	----------	994	1,781	1,844	2,059	----------	1,707
Implements and machinery	105	199	557	422	525	----------	502
Livestock	376	750	1,243	763	921	502	747
Average value of farm property per acre (dollars) [7]	13.51	46.47	81.52	61.69	57.74	----------	38.89
Land and buildings	11.14	39.60	69.38	53.52	48.52	31.16	31.71
Land	----------	32.40	57.36	40.81	35.40	----------	21.90
Buildings	----------	7.20	12.02	12.71	13.12	----------	9.81
Implements and machinery	.52	1.44	3.76	2.91	3.35	----------	2.88
Livestock	1.85	5.43	8.38	5.26	5.87	3.24	4.29

[1] Estimates. [2] For definition of urban and rural, see p. 2.

[3] The 1930, 1935, and 1940 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 and 1940 censuses were taken in April, when the number of persons on farms is appreciably larger. For farm population by States see table 12, p. 15.

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

[5] Includes cropland harvested, crop failure, cropland 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] Value is of specified farm property, not all farm property.

[8] Figures for land and for buildings are less satisfactory than figure for total real estate value; in other words, value of buildings should not be subtracted from total farm value and difference assumed to represent accurately market value of land alone. Figures for land include the value of fences, tile drains, and other incidental improvements on the land, excluding only the value of buildings.

[9] Figures for 1910 exclude value of young animals when enumerated separately. For description of items for other years, see note 1 on "livestock," table 661, p. 606.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports. Agriculture, Vol. III.

No. 654.—Farms—Number and Acreage, 1920 to 1940, and Value of Specified Classes of Farm Property, 1940, by Size of Farm

Size of farm	1920	1925	1930	1935	1940	1920	1925	1930	1935	1940
	Number of farms					Percent distribution of number of farms				
Total	6,448,343	6,371,640	6,288,648	6,812,350	6,096,799	100.0	100.0	100.0	100.0	100.0
Under 3 acres	20,350	15,151	43,007	35,573	35,977	.3	.2	.7	.5	.6
3 to 9 acres	268,422	363,384	315,497	535,258	470,425	4.2	5.7	5.0	7.9	7.7
10 to 19 acres	507,763	588,049	559,617	683,452	559,254	7.9	9.2	8.9	10.0	9.2
20 to 49 acres	1,503,732	1,450,643	1,440,388	1,440,143	1,221,006	23.3	22.8	22.9	21.1	20.0
50 to 99 acres	1,474,745	1,421,078	1,374,965	1,444,007	1,291,048	22.9	22.3	21.9	21.2	21.2
100 to 499 acres	2,456,107	2,326,155	2,314,858	2,417,803	2,254,864	38.1	36.5	36.8	35.5	37.0
100 to 174 acres	1,449,630	1,383,777	1,342,927	1,404,297	1,278,617	22.5	21.7	21.4	20.6	21.0
175 to 259 acres	530,800	503,417	520,593	540,267	517,460	8.2	7.9	8.3	7.9	8.5
260 to 499 acres	475,677	438,961	451,338	473,239	458,787	7.4	6.9	7.2	6.9	7.5
500 to 999 acres	149,819	143,852	159,696	167,452	163,694	2.3	2.3	2.5	2.5	2.7
1,000 acres and over	67,405	63,328	80,620	88,662	100,531	1.0	1.0	1.3	1.3	1.6
	All land in farms (thousands of acres)					Percent distribution of land in farms				
Total	955,884	924,319	986,771	1,054,515	1,060,852	100.0	100.0	100.0	100.0	100.0
Under 3 acres	34	23	61	51	51	(1)	(1)	(1)	(1)	(1)
3 to 9 acres	1,567	2,074	1,847	3,006	2,617	.2	.2	.2	.3	.2
10 to 19 acres	7,087	8,060	7,789	9,369	7,607	.7	.9	.8	.9	.7
20 to 49 acres	48,466	46,405	46,252	46,594	39,892	5.1	5.0	4.7	4.4	3.8
50 to 99 acres	105,631	101,906	98,685	104,016	93,317	11.1	11.0	10.0	9.9	8.8
100 to 499 acres	471,488	443,912	447,000	467,535	441,366	49.3	48.0	45.3	44.3	41.6
100 to 174 acres	194,681	185,708	180,214	188,859	172,020	20.4	20.1	18.3	17.9	16.2
175 to 259 acres	112,563	106,473	110,265	114,408	109,777	11.8	11.5	11.2	10.8	10.3
260 to 499 acres	164,244	151,731	156,522	164,268	159,569	17.2	16.4	15.9	15.6	15.0
500 to 999 acres	100,976	97,468	108,924	114,244	111,935	10.6	10.5	11.0	10.8	10.6
1,000 acres and over	220,636	224,472	276,213	309,701	364,069	23.1	24.3	28.0	29.4	34.3

Size of farm	1940									
	Number of farms	All land in farms (1,000 acres)	Cropland harvested (1,000 acres)	Value of land and buildings (1,000 dollars)	Value of implements and machinery (1,000 dollars)	Percent distribution				
						Number of farms	All land in farms	Cropland harvested	Value of land and buildings	Value of implements and machinery
Total	6,096,799	1,060,852	321,242	33,641,739	3,060,187	100.0	100.0	100.0	100.0	100.0
Under 3 acres	35,977	51	21	119,529	9,788	.6	(1)	(1)	.4	.3
3 to 9 acres	470,425	2,617	1,315	996,636	58,792	7.7	.2	.4	3.0	1.9
10 to 29 acres	1,012,971	18,111	10,946	2,073,695	128,805	16.6	1.7	3.4	6.2	4.2
30 to 49 acres	767,289	29,388	14,591	1,824,626	137,887	12.6	2.8	4.5	5.4	4.5
50 to 99 acres	1,291,048	93,317	40,731	4,611,932	428,481	21.2	8.8	12.7	13.7	14.0
50 to 69 acres	510,305	29,467	13,121	1,543,502	129,339	8.4	2.8	4.1	4.6	4.2
70 to 99 acres	780,743	63,850	27,610	3,068,431	299,143	12.8	6.0	8.6	9.1	9.8
100 to 179 acres	1,309,741	177,509	77,192	7,867,857	805,594	21.5	16.7	24.0	23.4	26.3
100 to 139 acres	688,163	79,416	33,145	3,545,184	365,051	11.3	7.5	10.3	10.5	11.9
140 to 179 acres	621,578	98,092	44,047	4,322,673	440,543	10.2	9.2	13.7	12.8	14.4
180 to 259 acres	486,336	104,289	45,251	4,538,733	454,216	8.0	9.8	14.1	13.5	14.8
180 to 219 acres	279,577	55,149	23,095	2,359,066	239,144	4.6	5.2	7.2	7.0	7.8
220 to 259 acres	206,759	49,140	22,156	2,179,666	215,072	3.4	4.6	6.9	6.5	7.0
260 to 499 acres	458,787	159,569	65,225	5,588,238	549,597	7.5	15.0	20.3	16.6	18.0
260 to 379 acres	324,084	100,751	42,321	3,755,874	369,261	5.3	9.5	13.2	11.2	12.1
380 to 499 acres	134,703	58,818	22,903	1,832,364	180,335	2.2	5.5	7.1	5.4	5.9
500 to 999 acres	163,694	111,935	34,450	2,590,399	255,412	2.7	10.6	10.7	7.7	8.3
500 to 699 acres	100,702	59,702	19,529	1,503,595	148,751	1.7	5.6	6.1	4.5	4.9
700 to 999 acres	62,992	52,233	14,921	1,086,804	106,661	1.0	4.9	4.6	3.2	3.5
1,000 acres and over	100,531	364,069	31,520	3,430,094	231,615	1.6	34.3	9.8	10.2	7.6

[1] Less than one-tenth of 1 percent.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Agriculture, Vol. III.

No. 655.—Farms—Number, by Size, by States: 1940

Division and state	Total number of farms	Under 30 acres	30 to 49 acres	50 to 99 acres	100 to 179 acres	180 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 acres and over
United States	6,096,799	1,519,373	767,288	1,291,048	1,309,741	486,336	458,787	163,694	100,531
New England	135,190	41,674	14,662	29,442	28,698	10,976	7,836	1,574	328
Maine	38,980	7,303	4,031	11,028	10,706	3,380	2,051	393	88
New Hampshire	16,554	4,303	1,931	3,867	3,621	1,421	1,068	282	61
Vermont	23,582	3,799	1,386	3,769	6,865	3,890	3,230	567	76
Massachusetts	31,897	16,433	4,065	5,505	3,661	1,187	808	177	61
Rhode Island	3,014	1,214	392	680	486	132	79	22	9
Connecticut	21,163	8,622	2,857	4,593	3,359	966	600	133	33
Middle Atlantic	348,100	84,573	34,650	91,677	92,440	28,138	14,424	1,846	352
New York	153,238	31,262	13,127	36,874	44,293	16,759	9,557	1,196	170
New Jersey	25,835	11,549	2,898	4,990	4,664	1,089	512	78	55
Pennsylvania	169,027	41,762	18,625	49,813	43,483	10,290	4,355	572	127
East North Central	1,006,095	164,996	104,780	268,033	295,624	106,289	58,601	6,895	877
Ohio	233,783	52,374	24,248	67,951	62,820	17,281	8,006	966	137
Indiana	184,549	36,540	19,880	48,307	50,115	18,005	10,210	1,332	160
Illinois	213,439	29,909	14,933	38,291	67,566	35,614	24,021	2,839	266
Michigan	187,589	31,626	28,833	57,977	48,374	13,627	6,220	763	169
Wisconsin	186,735	14,547	16,886	55,507	66,749	21,762	10,144	995	145
West North Central	1,090,574	100,331	62,800	155,998	323,965	156,666	195,183	67,887	27,744
Minnesota	197,351	15,215	14,806	35,580	68,483	32,019	27,078	3,743	427
Iowa	213,318	20,376	8,249	32,146	83,821	40,024	26,119	2,382	201
Missouri	256,100	37,432	29,369	57,453	70,858	31,370	23,989	4,806	823
North Dakota	73,962	1,495	718	1,447	10,415	4,491	29,620	19,371	6,405
South Dakota	72,454	2,489	1,184	2,670	15,416	7,990	24,170	11,380	7,155
Nebraska	121,062	8,183	2,537	9,308	36,576	19,282	27,909	10,570	6,697
Kansas	156,327	15,141	5,937	17,394	38,396	21,490	36,298	15,635	6,036
South Atlantic	1,019,451	319,359	175,986	253,090	164,778	53,270	37,384	11,367	4,217
Delaware	8,994	2,093	1,158	2,404	2,117	693	431	73	25
Maryland	42,110	12,569	4,502	8,908	9,577	3,705	2,360	395	94
Dist. of Columbia	65	51	4	6	2	------	1	1	------
Virginia	174,885	60,185	23,254	38,039	30,337	11,238	8,569	2,575	688
West Virginia	99,282	30,955	13,578	25,314	17,961	5,949	4,098	1,100	327
North Carolina	278,276	98,444	53,285	71,733	37,637	9,681	5,675	1,447	374
South Carolina	137,558	50,282	25,665	32,047	17,846	5,399	4,235	1,438	646
Georgia	216,033	38,206	42,208	63,567	42,479	14,335	10,242	3,585	1,411
Florida	62,248	26,574	12,332	11,072	6,822	2,270	1,773	753	652
East South Central	1,023,349	379,072	181,360	232,461	148,731	42,755	28,388	7,752	2,830
Kentucky	252,894	81,315	33,800	65,698	48,392	13,697	8,018	1,594	380
Tennessee	247,617	87,638	38,786	61,310	39,403	11,412	7,131	1,590	347
Alabama	231,746	65,699	57,735	57,773	31,687	9,069	6,594	2,148	1,041
Mississippi	291,092	144,420	51,039	47,680	29,249	8,577	6,645	2,420	1,062
West South Central	964,370	250,663	138,939	196,166	194,101	64,961	71,448	28,618	19,474
Arkansas	216,674	70,242	43,926	48,091	34,351	10,225	7,081	2,034	724
Louisiana	150,007	75,497	33,478	21,914	10,845	3,217	2,876	1,322	858
Oklahoma	179,687	22,445	17,448	36,587	54,763	15,919	22,755	6,979	2,791
Texas	418,002	82,479	44,087	89,574	94,142	35,600	38,736	18,283	15,101
Mountain	233,497	47,152	18,756	28,833	34,440	12,738	30,633	27,557	33,388
Montana	41,823	3,010	1,432	2,844	5,345	2,146	7,817	8,614	10,615
Idaho	43,663	8,324	5,707	9,385	8,462	3,092	4,509	2,542	1,642
Wyoming	15,018	1,055	475	1,314	2,402	939	2,113	2,334	4,386
Colorado	51,436	8,734	2,718	5,682	9,053	3,100	8,848	6,913	6,388
New Mexico	34,105	11,377	2,613	2,683	3,485	1,183	3,816	3,871	5,077
Arizona	18,468	5,751	1,546	1,557	1,675	752	1,541	1,939	3,707
Utah	25,411	8,165	3,859	4,842	3,493	1,328	1,609	1,019	1,096
Nevada	3,573	736	406	526	525	198	380	325	477
Pacific	276,173	131,553	35,356	35,348	26,964	10,543	14,890	10,198	11,321
Washington	81,686	39,915	10,855	10,182	7,604	2,792	4,177	3,125	3,036
Oregon	61,829	22,266	7,860	9,966	8,691	3,289	4,215	2,522	3,020
California	132,658	69,372	16,641	15,200	10,669	4,462	6,498	4,551	5,265

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Agriculture, Vol. III.

No. 656.—Farms—Number and Acreage,

Division and State	Number of farms					All land in farms (thousands of acres)		
	1920	1925	1930	1935	1940	1920	1925	1930
United States	6,448,343	6,371,640	6,288,648	6,812,350	6,096,799	955,884	924,319	986,771
New England	156,564	159,489	124,925	158,241	135,190	16,991	15,858	14,283
Maine	48,227	50,033	39,006	41,907	38,980	5,426	5,161	4,640
New Hampshire	20,523	21,065	14,906	17,695	16,554	2,604	2,262	1,960
Vermont	29,075	27,786	24,898	27,061	23,582	4,236	3,926	3,896
Massachusetts	32,001	33,454	25,598	35,094	31,897	2,494	2,368	2,005
Rhode Island	4,083	3,911	3,322	4,327	3,014	332	309	279
Connecticut	22,655	23,240	17,195	32,157	21,163	1,899	1,832	1,502
Middle Atlantic	425,147	418,868	357,603	397,684	348,100	40,573	37,491	35,047
New York	193,195	188,754	159,806	177,025	153,238	20,633	19,270	17,980
New Jersey	29,702	29,671	25,378	29,375	25,835	2,283	1,925	1,758
Pennsylvania	202,250	200,443	172,419	191,284	169,027	17,658	16,296	15,309
East North Central	1,084,744	1,051,572	966,502	1,083,687	1,006,095	117,735	112,752	110,891
Ohio	256,695	244,703	219,296	255,146	233,783	23,516	22,219	21,514
Indiana	205,126	195,786	181,570	200,835	184,549	21,063	19,915	19,689
Illinois	237,181	225,601	214,497	231,312	213,439	31,975	30,732	30,695
Michigan	196,447	192,327	169,372	196,517	187,589	19,033	18,035	17,119
Wisconsin	189,295	193,155	181,767	199,877	186,735	22,148	21,851	21,874
West North Central	1,096,951	1,111,314	1,112,755	1,179,856	1,090,574	256,973	248,081	265,488
Minnesota	178,478	188,231	185,255	203,302	197,351	30,222	30,059	30,913
Iowa	213,439	213,490	214,928	221,986	213,318	33,475	33,281	34,019
Missouri	263,004	260,473	255,940	278,454	256,100	34,775	32,642	33,743
North Dakota	77,690	75,970	77,975	84,606	73,962	36,215	34,327	38,658
South Dakota	74,637	79,537	83,157	83,303	72,454	34,636	32,018	36,470
Nebraska	124,417	127,734	129,458	133,616	121,062	42,225	42,025	44,709
Kansas	165,286	165,879	166,042	174,589	156,327	45,425	43,729	46,976
South Atlantic	1,158,976	1,108,061	1,058,468	1,147,133	1,019,451	97,775	88,569	86,363
Delaware	10,140	10,257	9,707	10,381	8,994	945	900	901
Maryland	47,908	49,001	43,203	44,412	42,110	4,758	4,433	4,374
District of Columbia	204	139	104	89	65	6	4	3
Virginia	186,242	193,723	170,610	197,632	174,885	18,561	17,210	16,729
West Virginia	87,289	90,380	82,641	104,747	99,282	9,570	8,980	8,802
North Carolina	269,763	283,482	279,708	300,967	278,276	20,022	18,594	18,055
South Carolina	192,693	172,767	157,931	165,504	137,558	12,427	10,639	10,393
Georgia	310,732	249,095	255,598	250,544	216,033	25,441	21,945	22,079
Florida	54,005	59,217	58,966	72,857	62,248	6,047	5,865	5,027
East South Central	1,051,600	1,006,052	1,062,214	1,137,219	1,023,349	78,897	70,607	72,817
Kentucky	270,626	258,524	246,499	278,298	252,394	21,613	19,913	19,927
Tennessee	252,774	252,669	245,657	273,783	247,617	19,511	17,901	18,003
Alabama	256,099	237,631	257,395	273,455	231,746	19,577	16,739	17,555
Mississippi	272,101	257,228	312,663	311,683	291,092	18,197	16,053	17,332
West South Central	996,088	1,017,305	1,103,134	1,137,571	964,370	173,449	165,013	183,906
Arkansas	232,604	221,991	242,334	253,013	216,674	17,457	15,632	16,053
Louisiana	135,463	132,450	161,445	170,216	150,007	10,020	8,838	9,355
Oklahoma	191,988	197,218	203,866	213,325	179,687	31,952	30,869	33,791
Texas	436,033	465,646	495,489	501,017	418,002	114,021	109,674	124,707
Mountain	244,109	233,392	241,314	271,392	233,497	117,337	131,689	157,450
Montana	57,677	46,904	47,495	50,564	41,823	35,071	32,736	44,659
Idaho	42,106	40,592	41,674	45,113	43,063	8,376	8,116	9,347
Wyoming	15,748	15,512	16,011	17,487	15,018	11,809	18,663	23,525
Colorado	59,934	58,020	59,956	63,644	51,436	24,462	24,167	28,876
New Mexico	29,844	31,687	31,404	41,369	34,105	24,410	27,850	30,822
Arizona	9,975	10,802	14,173	18,824	18,468	5,802	11,065	10,527
Utah	25,662	25,992	27,159	30,695	25,411	5,050	5,001	5,613
Nevada	3,163	3,883	3,442	3,696	3,573	2,357	4,091	4,081
Pacific	234,164	265,587	261,733	299,567	276,173	56,153	54,258	60,525
Washington	66,288	73,267	70,904	84,381	81,686	13,245	12,610	13,534
Oregon	50,206	55,911	55,153	64,826	61,829	13,542	14,131	16,549
California	117,670	136,409	135,676	150,360	132,658	29,366	27,517	30,443

BY STATES: 1920 TO 1940

ALL LA ND IN FARMS (THOUSANDS OF ACRES)—continued		AVERAGE ACREAGE PER FARM					PERCENT OF TOTAL LAND AREA REPRESENTED BY ALL LAND IN FARMS					DIVISION AND STATE
1935	1940	1920	1925	1930	1935	1940	1920	1925	1930	1935	1940	
1,054,515	1,060,852	148.2	145.1	156.9	154.8	174.0	50.2	48.6	51.8	55.4	55.7	U. S.
15,463	13,371	108.5	99.4	114.3	97.7	98.9	42.8	40.0	36.0	39.0	33.1	N. E.
4,722	4,223	112.5	103.2	119.0	112.7	108.3	28.4	27.0	24.3	24.7	21.3	Me.
2,116	1,809	126.9	107.4	131.5	119.6	109.3	45.0	39.1	33.9	36.6	31.3	N. H.
4,043	3,667	145.7	141.3	156.5	149.4	155.5	72.5	67.2	66.7	69.2	61.8	Vt.
2,196	1,938	77.9	70.8	78.3	62.6	60.8	48.5	46.0	39.0	42.7	38.3	Mass.
308	222	81.2	79.0	84.1	71.1	73.6	48.6	45.3	40.9	45.1	32.8	R. I.
2,080	1,512	83.8	78.8	87.4	64.7	71.5	61.6	59.4	48.7	67.4	48.2	Conn.
36,455	33,639	95.4	89.5	98.0	91.7	96.6	63.4	58.6	54.8	57.0	52.3	M. A.
18,686	17,170	106.8	102.1	112.5	105.6	112.1	67.7	63.2	59.0	61.3	56.0	N. Y.
1,914	1,874	76.8	64.9	69.3	65.2	72.6	47.5	40.0	36.6	39.8	38.9	N. J.
15,855	14,594	87.3	81.3	88.8	82.9	86.3	61.5	56.8	53.4	55.3	50.6	Pa.
116,957	113,655	108.5	107.2	114.7	107.9	113.0	74.9	71.7	70.6	74.4	72.5	E. N. C.
22,858	21,908	91.6	90.8	98.1	89.6	93.7	90.2	85.2	82.5	87.7	83.2	Ohio.
20,519	19,801	102.7	101.7	108.4	102.2	107.3	91.3	86.3	85.3	88.9	85.5	Ind.
31,661	31,033	134.8	136.2	143.1	136.9	145.4	89.1	85.7	85.6	88.3	86.7	Ill.
18,460	18,038	96.9	93.8	101.1	93.9	96.2	51.7	49.0	46.5	50.2	49.4	Mich.
23,459	22,876	117.0	113.1	120.3	117.4	122.5	62.6	61.8	61.9	66.3	65.3	Wis.
273,077	274,423	234.3	223.2	238.6	231.4	251.6	78.6	75.9	81.2	83.5	84.0	W. N. C.
32,818	32,607	169.3	159.7	166.9	161.4	165.2	58.4	58.1	59.7	63.4	63.7	Minn.
34,359	34,149	156.8	155.9	158.3	154.8	160.1	94.1	93.6	95.6	96.6	95.3	Iowa.
35,055	34,740	132.2	125.3	131.8	125.9	135.6	79.1	74.2	76.7	79.7	78.4	Mo.
39,118	37,936	466.1	451.9	495.8	462.4	512.9	80.6	76.4	86.1	87.1	84.6	N. Dak.
37,102	39,474	464.1	402.6	438.6	445.4	544.8	70.4	65.1	74.1	75.4	80.6	S. Dak.
46,616	47,344	339.4	329.0	345.4	348.9	391.1	85.9	85.5	91.0	94.8	96.5	Nebr.
48,010	48,174	274.8	263.6	282.9	275.0	308.2	86.8	83.6	89.8	91.7	91.7	Kans.
95,987	92,555	84.4	79.9	81.6	83.7	90.8	56.8	51.4	50.2	55.7	53.9	S. A.
921	896	93.1	87.7	92.8	88.7	99.6	75.1	71.5	71.6	73.3	70.7	Del.
4,384	4,198	99.3	90.5	101.3	98.7	99.7	74.8	69.7	68.8	68.9	66.3	Md.
3	2	27.8	27.4	29.5	31.5	36.0	14.8	9.6	7.7	7.1	6.0	D. C.
17,645	16,445	99.7	88.8	98.1	89.3	94.0	72.0	66.8	64.9	68.5	64.4	Va.
9,424	8,909	109.6	99.4	106.5	90.0	89.7	62.2	58.4	57.3	61.3	57.8	W. Va.
19,936	18,845	74.2	65.6	64.5	66.2	67.7	64.2	59.6	57.9	63.9	59.9	N. C.
12,330	11,239	64.5	61.6	65.8	74.5	81.7	63.7	54.5	53.3	63.2	57.4	S. C.
25,297	23,684	81.9	88.1	86.4	101.0	109.6	67.7	58.4	58.7	67.3	63.2	Ga.
6,048	8,338	112.0	99.0	85.2	83.0	133.9	17.2	16.7	14.3	17.2	24.0	Fla.
79,101	77,086	75.0	70.2	68.6	69.6	75.3	68.7	61.5	63.4	68.9	66.7	E. S. C.
20,699	20,294	79.9	77.0	80.8	74.4	80.2	84.0	77.4	77.5	80.5	79.1	Ky.
19,086	18,493	77.2	70.8	73.3	69.7	74.7	73.1	67.1	67.5	71.5	68.9	Tenn.
19,661	19,143	76.4	70.4	68.2	71.9	82.6	59.7	51.0	53.5	59.9	58.6	Ala.
19,655	19,156	66.9	62.4	55.4	63.1	65.8	61.3	54.1	58.4	66.2	63.1	Miss.
201,118	200,527	174.1	162.2	166.7	176.8	207.9	63.1	60.0	66.9	73.1	72.7	W. S. C.
17,742	18,045	75.0	70.4	66.2	70.1	83.3	51.9	46.5	47.8	52.8	53.5	Ark.
10,444	9,996	74.0	66.7	57.9	61.4	66.6	34.5	30.4	32.2	35.9	34.6	La.
35,335	34,803	166.4	156.5	165.8	165.6	193.7	71.9	69.5	76.1	79.6	78.5	Okla.
137,597	137,683	261.5	235.5	251.7	274.6	329.4	67.9	65.3	74.3	81.9	81.6	Tex.
173,881	191,901	480.7	564.2	652.5	640.7	821.9	21.3	24.0	28.6	31.6	35.0	Mt.
47,512	46,452	608.1	697.9	940.3	939.6	1,110.7	37.5	35.0	47.8	50.8	49.6	Mont.
9,952	10,298	198.9	199.9	224.3	220.6	235.8	15.7	15.2	17.5	18.7	19.4	Idaho.
28,162	28,026	749.9	1,203.2	1,469.3	1,610.4	1,866.2	18.9	29.9	37.7	45.1	44.9	Wyo.
29,978	31,527	408.1	416.5	481.6	471.0	612.9	36.9	36.4	43.5	45.2	47.4	Colo.
34,397	38,860	817.9	878.9	981.5	831.5	1,139.4	31.1	35.5	39.3	43.9	50.0	N. Mex.
14,019	25,651	581.7	1,024.4	742.7	744.7	1,388.9	8.0	15.2	14.5	19.2	35.3	Ariz.
6,239	7,302	196.8	192.4	206.7	203.3	287.4	9.6	9.5	10.7	11.9	13.9	Utah.
3,622	3,785	745.2	1,053.5	1,185.6	979.9	1,059.4	3.4	5.8	5.8	5.2	5.4	Nev.
62,476	63,694	239.8	204.3	231.2	208.6	230.6	27.6	26.7	29.7	30.7	31.1	Pac.
14,680	15,182	199.8	172.1	190.9	174.0	185.9	31.0	29.5	31.6	34.3	35.4	Wash.
17,358	17,988	269.7	252.7	300.1	267.8	290.9	22.1	23.1	27.0	28.4	29.2	Oreg.
30,438	30,524	249.6	201.7	224.4	202.4	230.1	29.5	27.6	30.6	30.6	30.4	Calif.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Agriculture, Vol. III.

No. 657.—Farm Land, by Use,

Note.—All figures in thousands of acres. For

Line number	Division and state	Cropland harvested			Crop failure			Cropland idle or fallow			Plowable pasture	
		1929	1934	1939	1929	1934	1939	1929	1934	1939	1929	1934
1	**United States**	359,242	295,624	[3]321,242	12,707	63,682	20,580	41,287	56,029	56,929	109,160	98,579
2	**New England**	3,659	4,044	3,408	41	28	63	315	231	339	965	737
3	Maine	1,304	1,386	1,147	6	7	15	91	59	108	259	180
4	New Hampshire	380	446	372	4	2	7	38	15	38	106	79
5	Vermont	1,074	1,114	1,023	6	5	8	48	14	46	274	222
6	Massachusetts	474	548	456	10	7	22	80	68	80	162	133
7	Rhode Island	55	66	49	2	1	3	11	11	10	35	25
8	Connecticut	372	484	363	12	6	8	47	64	55	128	98
9	**Middle Atlantic**	14,324	14,886	13,457	336	258	278	2,296	2,015	1,882	4,353	3,786
10	New York	6,959	7,388	6,581	169	116	133	1,026	735	743	2,376	2,066
11	New Jersey	777	865	779	20	3	29	191	187	150	198	175
12	Pennsylvania	6,588	6,633	6,097	147	138	116	1,079	1,093	988	1,779	1,545
13	**East North Central**	56,644	56,178	55,431	1,595	3,087	718	5,193	5,494	5,120	14,628	15,182
14	Ohio	10,116	10,384	9,772	227	231	152	927	916	896	3,763	3,914
15	Indiana	10,214	10,103	9,711	348	394	168	1,161	1,341	1,069	2,810	2,951
16	Illinois	18,958	17,567	18,270	701	1,735	209	1,480	1,848	1,718	4,092	4,034
17	Michigan	7,738	8,353	7,863	197	251	115	1,159	977	1,045	2,064	2,237
18	Wisconsin	9,618	9,772	9,816	122	477	73	466	413	391	1,900	2,046
19	**West North Central**	138,716	90,919	114,239	4,058	40,230	11,311	7,511	17,603	19,649	34,406	30,363
20	Minnesota	18,445	17,161	18,807	255	2,475	251	790	880	1,075	2,249	2,274
21	Iowa	22,276	18,926	20,077	232	1,111	282	231	1,178	828	4,982	5,770
22	Missouri	13,176	11,762	12,400	806	1,302	238	1,665	1,548	1,128	7,018	7,909
23	North Dakota	21,255	9,348	15,537	854	9,889	1,131	2,419	5,166	6,810	3,183	2,733
24	South Dakota	17,856	4,864	12,297	583	9,782	2,155	563	2,771	2,471	5,707	4,355
25	Nebraska	21,399	12,195	17,305	360	8,235	1,884	584	2,279	2,491	4,160	2,653
26	Kansas	24,308	16,663	17,816	968	7,436	5,370	1,259	3,781	4,846	7,107	4,670
27	**South Atlantic**	27,520	27,988	28,323	568	482	414	5,979	6,630	4,840	7,786	7,872
28	Delaware	408	389	378	9	6	10	88	110	97	83	76
29	Maryland	1,742	1,677	1,609	18	20	30	370	385	345	539	551
30	District of Columbia	2	1	1	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)
31	Virginia	3,975	3,842	3,840	80	65	63	1,003	1,151	867	2,925	2,993
32	West Virginia	1,655	1,710	1,565	25	29	25	227	188	238	1,718	1,643
33	North Carolina	5,810	5,966	6,125	129	84	69	1,074	1,248	998	888	946
34	South Carolina	4,137	4,178	4,322	97	87	35	803	1,021	569	351	357
35	Georgia	8,337	8,646	8,803	164	138	110	1,946	2,038	1,264	980	959
36	Florida	1,454	1,579	1,680	46	53	72	469	489	462	301	348
37	**East South Central**	25,148	25,722	25,495	600	385	1,063	4,499	4,482	3,787	10,845	11,969
38	Kentucky	5,331	5,418	5,272	150	104	133	1,446	1,351	1,104	5,395	5,687
39	Tennessee	6,106	6,330	6,159	145	97	203	1,414	1,286	1,250	2,751	3,015
40	Alabama	7,114	7,239	7,112	157	76	309	928	1,041	803	1,204	1,363
41	Mississippi	6,597	6,735	6,953	147	108	417	711	803	630	1,495	1,903
42	**West South Central**	56,838	48,187	49,472	2,864	9,890	3,538	5,046	7,145	8,084	16,491	12,960
43	Arkansas	6,582	6,438	6,610	232	368	137	1,093	1,100	902	1,170	1,492
44	Louisiana	4,068	3,977	4,052	130	149	60	543	630	483	916	1,120
45	Oklahoma	15,553	12,342	12,766	698	2,885	1,254	1,082	1,824	1,811	3,249	2,562
46	Texas	30,634	25,429	26,044	1,804	6,488	2,087	2,328	3,591	4,887	11,156	7,787
47	**Mountain**	23,279	14,654	18,488	2,063	8,486	2,725	5,309	7,280	7,703	15,217	11,445
48	Montana	7,841	4,592	5,748	789	2,567	497	2,769	3,438	3,889	4,695	3,639
49	Idaho	3,150	2,669	2,935	87	319	62	836	944	932	379	353
50	Wyoming	2,008	1,220	1,535	96	552	210	189	368	309	2,322	1,301
51	Colorado	6,750	3,852	4,770	858	3,389	1,559	840	1,599	1,685	4,215	2,807
52	New Mexico	1,494	744	1,573	98	1,223	261	207	421	365	3,198	2,931
53	Arizona	478	489	526	35	50	44	135	150	161	102	160
54	Utah	1,160	815	966	48	358	77	288	332	325	228	201
55	Nevada	398	272	436	52	27	16	45	28	36	78	53
56	**Pacific**	13,115	13,046	12,929	583	837	470	5,139	5,148	5,525	4,470	4,264
57	Washington	3,659	3,636	3,570	178	97	61	2,438	2,438	2,599	578	573
58	Oregon	2,906	2,832	2,824	111	280	112	1,155	1,085	1,105	817	724
59	California	6,550	6,579	6,535	293	460	296	1,546	1,625	1,821	3,075	2,968

[1] Cropland harvested and crop failure.
[2] Cropland harvested, crop failure, cropland idle or fallow, and plowable pasture.
[3] Of this total, 15,230,000 acres represent irrigated cropland harvested.

BY STATES: 1929, 1934, AND 1939

total land in farms, see table 656.

PLOWABLE PASTURE—con.	WOODLAND			ALL OTHER LAND			LAND USED FOR CROPS [1]			LAND AVAILABLE FOR CROPS [2]			Line number
1939	1929	1934	1939	1929	1934	1939	1929	1934	1939	1929	1934	1939	
[4] 131,380	149,946	185,475	137,178	314,429	355,126	393,544	371,949	359,306	341,822	522,396	513,914	530,131	1
1,371	6,400	7,539	5,147	2,904	2,884	3,044	3,700	4,072	3,471	4,979	5,041	5,181	2
320	2,241	2,428	1,783	738	662	851	1,310	1,393	1,162	1,661	1,632	1,589	3
173	1,072	1,274	860	360	300	359	384	448	379	529	541	590	4
401	1,504	1,671	1,174	990	1,017	1,015	1,080	1,119	1,031	1,402	1,355	1,478	5
230	863	1,028	717	417	412	433	484	555	478	726	756	788	6
32	122	149	91	54	56	38	57	67	51	103	104	93	7
216	599	990	521	344	437	349	384	490	371	558	653	642	8
5,017	7,276	8,044	6,382	6,462	7,467	6,623	14,660	15,144	13,735	21,308	20,945	20,634	9
2,780	3,634	4,022	3,022	3,815	4,357	3,911	7,128	7,505	6,714	10,530	10,306	10,237	10
199	279	356	424	294	328	294	797	868	808	1,185	1,230	1,157	11
2,039	3,363	3,666	2,936	2,353	2,781	2,418	6,735	6,771	6,213	9,593	9,409	9,240	12
19,108	17,075	19,674	13,498	15,756	17,342	19,780	58,239	59,265	56,149	78,060	79,941	80,378	13
4,838	2,774	3,159	2,413	3,708	4,254	3,836	10,342	10,615	9,924	15,032	15,445	15,658	14
3,702	2,619	3,064	2,340	2,537	2,666	2,811	10,562	10,497	9,879	14,532	14,789	14,650	15
4,936	2,742	3,123	1,913	2,722	3,355	3,986	19,659	19,301	18,479	25,232	25,183	25,133	16
2,876	3,235	3,816	2,710	2,726	2,826	3,429	7,935	8,604	7,978	11,158	11,817	11,899	17
2,757	5,705	6,512	4,121	4,063	4,240	5,718	9,741	10,248	9,889	12,106	12,707	13,038	18
38,209	17,759	19,977	13,172	63,038	73,986	77,843	142,773	131,149	125,550	184,691	179,115	183,408	19
2,841	4,746	5,383	2,932	4,427	4,644	6,701	18,700	19,636	19,058	21,740	22,790	22,974	20
6,361	2,214	2,312	1,300	4,086	5,063	5,300	22,508	20,036	20,359	27,720	26,984	27,548	21
9,241	7,700	8,903	6,952	3,379	3,630	4,780	13,981	13,064	12,638	22,664	22,521	23,007	22
3,623	558	575	386	10,389	11,407	10,449	22,109	19,237	16,668	27,711	27,136	27,101	23
6,247	491	636	340	11,270	14,695	15,964	18,439	14,646	14,452	24,710	21,772	23,169	24
3,736	941	934	550	17,263	20,320	21,379	21,759	20,430	19,189	26,504	25,362	25,415	25
6,161	1,110	1,233	711	12,224	14,227	13,269	25,276	24,099	23,187	33,642	32,550	34,193	26
9,901	33,735	42,812	37,905	10,776	10,203	11,172	28,087	28,470	28,737	41,852	42,972	43,478	27
84	204	235	225	110	106	101	416	394	389	587	580	570	28
601	1,213	1,264	1,142	493	487	471	1,760	1,697	1,639	2,668	2,633	2,585	29
(5)	(5)	(5)	(5)	(5)	1	1	2	2	1	2	2	1	30
3,192	6,695	7,670	6,762	2,050	1,925	1,721	4,056	3,906	3,903	7,984	8,050	7,962	31
2,033	3,129	3,570	2,994	2,049	2,283	2,053	1,681	1,740	1,590	3,625	3,571	3,861	32
1,230	8,326	10,095	9,093	1,829	1,598	1,330	5,938	6,050	6,194	7,900	8,244	8,422	33
604	3,903	5,691	4,863	1,103	996	846	4,234	4,265	4,357	5,388	5,643	5,530	34
1,513	8,373	11,675	10,175	2,279	1,841	1,819	8,501	8,784	8,913	11,427	11,781	11,690	35
643	1,892	2,611	2,650	864	968	2,831	1,500	1,632	1,751	2,271	2,469	2,857	36
15,127	22,920	27,437	22,889	8,806	9,106	8,726	25,748	26,107	26,558	41,091	42,558	45,472	37
6,703	4,797	5,421	4,592	2,809	2,717	2,489	5,481	5,522	5,405	12,322	12,560	13,213	38
3,547	5,413	6,206	5,219	2,173	2,151	2,115	6,252	6,427	6,362	10,417	10,728	11,159	39
2,174	6,486	8,247	7,009	1,666	1,694	1,737	7,271	7,315	7,421	9,403	9,720	10,397	40
2,702	6,224	7,563	6,068	2,158	2,543	2,385	6,744	6,843	7,370	8,950	9,550	10,703	41
21,058	27,851	39,937	26,260	74,817	82,998	92,116	59,701	58,077	53,010	81,238	78,183	82,152	42
2,542	5,443	6,527	6,171	1,532	1,816	1,683	6,814	6,806	6,747	9,077	9,398	10,190	43
1,443	2,659	3,427	2,950	1,040	1,141	1,008	4,198	4,126	4,112	5,656	5,876	6,038	44
3,830	4,059	4,847	3,065	9,150	10,875	12,077	16,251	15,227	14,020	20,582	19,613	19,661	45
13,243	15,689	25,136	14,074	63,095	69,166	77,348	32,438	31,918	28,131	45,923	43,296	46,262	46
15,183	7,430	8,645	6,046	104,152	123,372	141,756	25,342	23,139	21,213	45,868	41,864	44,099	47
4,655	1,820	1,774	1,137	26,746	31,501	30,525	8,630	7,160	6,245	16,093	14,237	14,789	48
779	860	951	692	4,034	4,716	4,898	3,237	2,988	2,997	4,453	4,285	4,708	49
1,459	516	596	387	18,395	24,124	24,126	2,104	1,772	1,745	4,614	3,442	3,513	50
4,885	1,541	1,759	1,097	14,671	16,572	17,532	7,608	7,242	6,329	12,663	11,648	12,899	51
2,374	1,818	2,132	1,482	24,006	26,947	32,806	1,592	1,966	1,833	4,998	5,319	4,573	52
261	617	1,124	1,147	9,159	12,046	23,511	514	539	570	751	849	993	53
395	191	220	79	3,698	4,313	5,461	1,207	1,173	1,043	1,724	1,706	1,762	54
374	66	89	25	3,442	3,153	2,898	450	299	452	572	380	862	55
6,407	9,499	11,411	5,880	27,718	27,769	32,484	13,698	13,883	13,398	23,308	23,296	25,331	56
951	1,874	2,354	1,461	4,806	5,582	6,541	3,837	3,733	3,631	6,858	6,744	7,180	57
1,214	3,122	3,350	2,082	8,437	9,087	10,651	3,018	3,112	2,937	4,989	4,921	5,255	58
4,243	4,503	5,707	2,337	14,475	13,101	15,292	6,843	7,038	6,831	11,465	11,631	12,895	59

[4] Of this total, 2,753,000 acres represent irrigated pasture, although small acreages of irrigated pasture may be a part of the area shown for "woodland" or "all other land."
[5] Less than 500 acres.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Agriculture, Vol. III.

No. 658.—Land Utilization—Trend in the United States: 1879 to 1939

[Acres in millions]

LAND USE ITEM	1879	1889	1899	1909	1919	1929	1939
Total	1,903	1,903	1,903	1,903	1,903	1,903	1,905
In farms	536	623	839	879	956	987	1,061
Pasture	122	144	276	284	328	379	481
Not plowable					223	270	350
Plowable					105	109	131
Crop failure and cropland lying idle or fallow	10	15	24	25	40	54	78
Cropland harvested	178	233	295	322	362	359	321
Farmsteads, lanes and waste	36	41	53	57	58	45	44
Forests and cut-over land	190	190	191	191	168	150	137
Pastured				98	77	85	80
Not pastured				93	91	65	57
Not in farms	1,367	1,280	1,064	1,024	947	916	844
Roads, railroads, cities, parks, ungrazed desert, and other waste land not in farms (estimated)	116	118	121	123	126	130	137
Pasture (not in farms): Includes idle grassland in the first decades and arid woodland (pinon-juniper, chapparral) in all years	883	818	625	600	502	437	382
Forest land capable of producing timber of commercial quantity and quality outside of farms	368	344	318	301	319	349	325

Source: Department of Agriculture, Bureau of Agricultural Economics; Miscellaneous Publication No. 260 (revised).

No. 659.—Farm Real Estate—Land Transfers and Values: 1926 to 1944

YEAR	Estimated number of farms changing ownership per 1,000 farms [1]				Index of estimated value per acre [3] (1912-14=100)
	Total	Voluntary sales and trades	Forced sales and related defaults	Others [2]	
1926	61.4	29.6	21.6	10.2	124
1927	68.5	28.3	23.3	16.9	119
1928	66.0	26.3	22.8	16.9	117
1929	58.0	23.5	19.5	15.0	116
1930	61.5	23.7	20.8	17.0	115
1931	61.9	19.0	26.1	16.8	106
1932	76.6	16.2	41.7	18.7	89
1933	93.6	16.8	54.1	22.7	73
1934	78.6	17.8	39.1	21.7	76
1935	69.1	19.4	28.3	21.4	79
1936	72.9	24.8	26.2	21.9	82
1937	74.0	31.5	22.4	20.1	85
1938	65.4	30.5	17.4	17.5	85
1939	63.8	29.7	17.0	17.1	84
1940	63.0	30.2	15.9	16.9	84
1941	63.7	34.1	13.9	15.7	85
1942	66.1	41.7	9.3	15.1	91
1943	65.9	44.7	6.6	14.6	99
1944	73.3	53.1	4.9	15.3	114

[1] Year ending Mar. 15.
[2] Largely inheritance, gift, and sales in settlement of estates; also includes a small number of miscellaneous and unclassified transfers.
[3] As of Mar. 1.

Source: Department of Agriculture, Bureau of Agricultural Economics; annual report, Agricultural Finance Review.

No. 660.—Farm Real Estate—Indexes of Estimated Value Per Acre, by States: 1912 to 1944

[1935–39=100]

Division and state	1912	1915	1920	1925	1930	1933	1935	1940	1941	1942	1943	1944
United States	117	124	205	153	138	88	95	102	103	110	120	138
New England	94	94	133	121	121	100	99	101	101	103	106	116
Maine	105	101	149	131	131	99	99	100	100	102	104	118
New Hampshire	105	109	139	120	120	100	98	102	103	105	108	116
Vermont	101	103	149	125	123	101	100	101	101	101	110	118
Massachusetts	88	88	125	118	117	101	99	101	101	101	103	112
Rhode Island	84	86	110	108	113	100	99	101	102	106	107	117
Connecticut	79	80	110	110	112	100	99	100	103	107	108	116
Middle Atlantic	111	113	154	129	120	93	96	102	103	107	117	123
New York	115	117	156	130	120	95	98	100	100	102	114	118
New Jersey	86	87	114	109	110	97	97	102	106	112	119	124
Pennsylvania	113	115	161	132	123	90	95	104	104	110	119	128
East North Central	131	140	217	157	130	83	91	106	107	120	129	148
Ohio	135	147	219	151	124	81	91	106	111	123	134	154
Indiana	141	148	235	149	117	77	89	108	112	128	143	164
Illinois	142	150	233	168	133	79	90	110	111	126	133	153
Michigan	111	118	175	150	137	91	94	103	106	119	130	152
Wisconsin	113	121	198	151	136	93	96	97	95	102	107	119
West North Central	140	151	265	181	157	92	98	94	93	99	110	127
Minnesota	111	125	250	186	156	92	97	100	101	106	117	129
Iowa	133	155	296	189	156	81	92	103	103	110	121	141
Missouri	164	172	282	189	156	93	98	100	102	112	125	139
North Dakota	150	159	225	169	148	102	103	80	80	85	89	108
South Dakota	185	195	349	221	179	106	105	79	78	81	91	110
Nebraska	139	143	255	176	161	99	102	83	78	83	91	110
Kansas	133	135	198	151	148	92	96	93	94	98	111	126
South Atlantic	96	97	196	146	127	79	92	106	108	115	125	143
Delaware	116	117	161	130	129	93	95	103	108	112	126	129
Maryland	100	107	170	135	126	92	94	103	108	114	128	140
Virginia	91	91	177	145	126	83	91	106	108	111	123	137
West Virginia	118	122	187	145	127	89	95	104	108	110	120	127
North Carolina	76	80	174	146	123	67	87	108	106	117	125	151
South Carolina	122	114	278	167	125	69	92	108	115	124	136	165
Georgia	128	122	284	151	130	74	93	107	114	121	134	157
Florida	74	75	137	132	132	93	97	102	103	108	115	123
East South Central	96	98	197	139	126	78	92	110	114	125	139	157
Kentucky	100	103	206	145	131	82	90	117	107	133	152	170
Tennessee	97	101	202	138	125	79	92	109	114	125	140	161
Alabama	84	84	151	131	122	75	94	104	107	111	119	136
Mississippi	99	99	222	139	124	74	92	108	113	124	136	148
West South Central	100	105	186	151	143	86	95	104	104	111	118	132
Arkansas	106	102	239	172	152	86	95	103	108	120	133	152
Louisiana	90	87	180	128	120	81	94	110	110	117	132	140
Oklahoma	107	104	182	144	139	83	94	102	105	111	122	132
Texas	99	107	183	153	144	87	96	103	103	110	114	129
Mountain	133	133	204	142	138	93	95	103	105	113	124	144
Montana	183	188	236	141	135	89	95	104	107	116	130	151
Idaho	119	114	205	147	138	91	96	102	103	112	127	148
Wyoming	149	158	271	153	150	95	96	104	110	120	135	157
Colorado	169	161	242	159	142	92	92	105	108	119	133	160
New Mexico	124	124	178	134	136	93	94	104	108	117	125	144
Arizona	101	103	175	129	130	95	97	101	102	108	116	135
Utah	114	111	190	148	144	95	95	102	102	106	114	128
Nevada	141	149	198	150	146	96	96	102	104	108	114	127
Pacific	89	101	146	137	133	90	95	101	102	108	119	141
Washington	120	122	171	138	135	90	94	103	103	111	124	147
Oregon	122	125	162	138	135	90	93	105	106	115	124	146
California	77	92	139	136	133	90	96	100	101	106	117	139

Source: Department of Agriculture, Bureau of Agricultural Economics; annual report, The Farm Real Estate Situation.

No. 661.—Farm Property—Value of

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

[All amounts in

Division and state	Total value of specified farm property			Value of land and buildings			
	1925	1930	1940	1925	1930	1935	1940
United States	57,017,740	56,975,607	41,254,979	49,467,647	47,879,838	32,858,844	33,641,739
New England	1,091,545	1,153,929	907,691	905,627	940,713	901,271	740,508
Maine	245,869	248,063	160,719	197,270	194,280	143,539	124,083
New Hampshire	107,084	99,374	78,583	86,633	77,355	66,937	62,206
Vermont	180,912	202,150	155,156	137,271	145,935	115,996	111,109
Massachusetts	293,405	303,355	248,665	254,603	261,222	255,677	212,014
Rhode Island	33,446	41,049	31,140	27,920	34,508	35,238	26,334
Connecticut	230,829	259,939	233,428	201,931	227,413	283,884	204,761
Middle Atlantic	3,478,716	3,590,717	2,671,353	2,799,834	2,817,767	2,141,412	2,039,079
New York	1,706,930	1,705,852	1,260,676	1,367,125	1,315,905	1,045,392	947,074
New Jersey	311,084	354,816	281,289	262,537	298,845	234,313	227,806
Pennsylvania	1,460,702	1,530,050	1,129,388	1,170,172	1,203,018	861,707	864,200
East North Central	12,592,988	11,061,314	8,941,602	11,023,659	9,336,791	6,596,844	7,333,631
Ohio	2,236,902	2,001,396	1,721,692	1,945,631	1,693,031	1,277,556	1,443,917
Indiana	1,931,742	1,667,241	1,492,406	1,695,741	1,415,542	1,040,238	1,251,492
Illinois	4,627,965	3,772,092	2,933,651	4,199,459	3,336,049	2,205,900	2,537,117
Michigan	1,523,977	1,422,971	1,172,173	1,284,062	1,160,652	826,261	912,545
Wisconsin	2,272,402	2,197,614	1,621,680	1,898,766	1,731,517	1,246,889	1,188,559
West North Central	18,879,178	18,057,877	10,906,141	16,530,891	15,158,530	9,385,141	8,795,913
Minnesota	2,761,684	2,595,159	1,865,499	2,393,742	2,125,093	1,383,072	1,443,021
Iowa	5,602,078	4,969,095	3,269,153	4,954,446	4,224,506	2,462,313	2,690,744
Missouri	2,286,639	2,135,127	1,383,391	2,003,286	1,796,247	1,099,281	1,107,303
North Dakota	1,191,037	1,182,664	646,686	1,020,103	951,225	707,139	490,197
South Dakota	1,658,921	1,570,375	669,720	1,437,288	1,285,154	691,863	505,452
Nebraska	2,874,478	2,920,413	1,396,223	2,524,074	2,495,203	1,562,813	1,137,808
Kansas	2,504,340	2,685,044	1,675,469	2,197,952	2,281,102	1,478,659	1,421,387
South Atlantic	4,659,177	4,455,268	3,755,436	4,098,944	3,852,079	2,791,939	3,159,550
Delaware	72,798	83,075	66,527	59,676	66,942	51,476	54,899
Maryland	397,093	423,457	327,000	341,361	356,170	242,714	273,980
Dist. of Columbia	5,003	7,342	6,101	4,795	7,144	7,183	5,943
Virginia	999,466	987,528	786,226	886,814	855,850	593,855	674,975
West Virginia	411,159	408,751	321,470	356,154	341,976	237,644	269,827
North Carolina	1,050,016	963,248	872,390	926,026	844,122	622,719	736,708
South Carolina	523,084	438,807	405,878	457,622	379,191	285,516	338,495
Georgia	686,673	681,472	597,987	587,554	577,338	429,755	480,345
Florida	513,884	461,588	371,858	478,942	423,346	321,078	324,378
East South Central	2,898,526	3,211,773	2,844,373	2,480,830	2,685,364	1,915,218	2,324,737
Kentucky	963,569	1,021,563	921,755	847,426	871,449	620,409	776,494
Tennessee	883,646	889,821	811,613	759,426	743,222	555,751	664,474
Alabama	500,740	609,602	512,427	414,859	502,371	368,220	408,782
Mississippi	550,571	690,788	598,578	459,118	568,322	370,839	474,986
West South Central	5,696,760	6,835,506	5,149,192	4,959,433	5,806,151	4,029,702	4,231,841
Arkansas	628,846	647,990	564,451	540,727	547,828	376,088	456,848
Louisiana	385,911	500,064	450,430	324,678	418,192	295,515	353,874
Oklahoma	1,210,135	1,472,570	1,018,166	1,048,757	1,242,724	784,394	831,141
Texas	3,471,867	4,214,882	3,116,145	3,045,271	3,597,407	2,573,705	2,589,979
Mountain	2,758,216	3,235,062	2,358,070	2,172,982	2,458,483	1,772,439	1,779,843
Montana	574,897	704,226	475,862	455,395	527,610	375,841	350,178
Idaho	451,885	521,979	432,938	373,326	417,250	307,395	339,194
Wyoming	240,396	304,271	235,913	172,676	206,852	166,774	158,971
Colorado	712,285	791,206	499,498	592,455	629,347	418,758	388,344
New Mexico	236,301	289,975	248,140	174,917	207,859	170,150	187,526
Arizona	194,049	240,972	194,108	144,014	184,231	132,650	153,677
Utah	250,318	286,584	199,025	192,201	221,223	158,303	154,358
Nevada	98,086	95,850	72,588	67,997	64,111	42,569	47,594
Pacific	4,962,634	5,374,160	3,721,120	4,495,447	4,823,961	3,324,878	3,236,636
Washington	823,438	883,884	698,546	726,890	773,663	550,720	593,366
Oregon	714,410	748,405	578,049	616,069	630,828	448,712	476,817
California	3,424,786	3,741,871	2,444,525	3,152,488	3,419,471	2,325,446	2,166,453

[1] Figures for 1925 include value of classes of livestock not enumerated, estimated at $29,162,000; figures for 1930 exclude value of poultry other than chickens; figures for 1930 and 1940 exclude value of young animals when enumerated separately; figures for 1935 exclude value of poultry other than chickens and turkeys over 3 months old and bees; figures for 1935 and 1940 exclude value of asses and burros; figures for 1940 include value of fur animals (silver fox and mink females) kept in captivity.

SPECIFIED CLASSES, BY STATES: 1925 TO 1940

value of implements and machinery

thousands of dollars]

VALUE OF BUILDINGS		VALUE OF IMPLEMENTS AND MACHINERY			VALUE OF LIVESTOCK [1]				DIVISION AND STATE
1930	1940	1925	1930	1940	1925	1930	1935	1940	
12,949,994	10,405,436	2,691,704	3,301,654	3,060,187	4,858,389	5,794,114	3,418,510	4,553,053	U. S.
499,741	419,464	82,334	91,881	73,678	103,584	121,335	80,106	93,505	N. E.
98,659	67,965	24,491	28,383	19,611	24,108	25,400	15,976	17,026	Me.
45,177	39,655	8,988	8,912	6,768	11,463	13,107	8,121	9,609	N. H.
82,316	66,384	18,130	20,767	15,623	25,511	35,447	21,002	28,425	Vt.
143,023	120,782	17,044	18,730	16,613	21,758	23,403	17,361	20,037	Mass.
17,894	14,501	2,064	2,718	2,180	3,462	3,823	2,469	2,625	R. I.
112,674	110,177	11,616	12,371	12,883	17,282	20,155	15,177	15,784	Conn.
1,535,496	1,158,663	333,490	355,439	293,078	345,393	417,511	272,602	339,195	M. A.
715,820	538,657	169,385	173,606	138,342	170,419	216,341	136,101	175,260	N. Y.
146,355	119,143	23,452	27,076	25,636	25,095	28,895	23,778	27,847	N. J.
673,321	500,862	140,652	154,756	129,100	149,878	172,276	112,723	136,089	Pa.
3,167,239	2,735,664	567,871	626,208	708,810	1,001,458	1,098,315	685,635	899,162	E. N. C.
660,821	624,873	97,893	103,176	120,212	193,378	205,190	137,944	157,563	Ohio.
456,908	423,701	79,740	86,778	106,512	156,262	164,920	113,518	134,403	Ind.
780,949	640,151	147,104	160,413	186,682	281,402	275,630	182,491	209,852	Ill.
522,629	454,450	96,253	105,563	121,574	143,662	156,757	97,884	138,054	Mich.
745,932	592,489	146,883	170,279	173,831	226,754	295,818	153,798	259,290	Wis.
3,515,160	2,473,656	816,333	1,091,603	872,300	1,531,954	1,807,744	872,211	1,237,928	W. N. C.
671,133	545,657	137,966	181,767	193,444	229,977	288,298	146,448	229,034	Minn.
1,037,526	794,902	227,282	270,516	242,047	420,349	474,072	237,083	336,362	Iowa.
490,297	344,384	75,955	94,522	87,055	207,398	244,359	129,055	189,033	Mo.
231,149	140,375	76,631	118,744	76,876	94,303	112,695	54,518	79,612	N. D.
251,865	133,752	75,411	107,344	59,969	146,222	177,878	63,137	104,299	S. D.
446,539	256,754	111,799	150,925	97,645	238,605	274,285	125,772	160,769	Nebr.
386,650	257,832	111,288	167,785	115,263	195,100	236,157	116,198	138,819	Kans.
1,273,943	1,134,055	195,639	202,947	205,786	364,594	400,242	321,225	390,100	S. A.
31,711	28,060	5,906	7,285	5,748	7,217	8,848	5,112	5,880	Del.
157,716	129,282	22,885	25,682	21,490	32,846	41,604	25,444	31,529	Md.
1,003	594	108	93	82	100	106	66	77	D. C.
321,942	280,480	40,021	44,319	37,860	72,631	87,359	57,186	73,391	Va.
119,213	105,767	15,687	15,267	14,896	39,319	51,507	29,584	36,747	W. Va.
270,364	247,819	46,437	42,212	45,468	77,554	76,914	74,441	90,214	N. C.
119,055	113,322	23,105	21,425	24,197	42,357	38,192	39,252	43,187	S. C.
182,447	160,521	26,986	31,217	35,663	72,133	72,917	70,316	81,979	Ga.
70,491	68,211	14,504	15,446	20,382	20,439	22,795	19,824	27,098	Fla.
810,093	717,142	123,550	157,459	160,569	294,147	368,950	277,197	359,068	E. S. C.
276,467	256,382	30,629	36,547	41,519	85,513	113,567	80,037	103,742	Ky.
227,571	213,945	40,746	45,758	49,153	83,473	100,840	74,773	97,986	Tenn.
148,332	117,323	23,851	33,545	29,596	62,031	73,686	62,070	74,049	Ala.
157,723	129,492	28,323	41,609	40,301	63,129	80,857	60,317	83,291	Miss.
990,552	767,493	252,866	336,335	332,414	484,460	693,020	426,015	584,936	W. S. C.
139,908	116,314	31,255	33,116	37,417	56,865	67,046	50,240	70,186	Ark.
104,634	91,394	21,333	28,174	35,805	39,900	53,699	43,931	60,752	La.
211,472	141,516	58,379	92,858	78,449	102,998	136,988	85,370	108,576	Okla.
534,537	418,270	141,899	182,187	180,744	284,698	435,288	246,473	345,422	Tex.
420,285	349,827	129,257	210,944	180,506	455,977	565,635	283,787	397,721	Mt.
84,669	66,611	30,633	62,070	43,194	88,869	114,546	60,025	82,489	Mont.
76,994	72,291	26,526	39,749	42,145	52,033	64,981	38,912	51,598	Idaho.
32,388	29,335	9,172	17,618	15,310	58,548	79,801	38,127	61,632	Wyo.
118,392	84,847	33,473	50,241	39,022	86,357	111,618	55,211	72,132	Colo.
27,138	28,253	8,712	12,997	15,213	52,671	69,118	31,672	45,401	N. M.
23,377	23,091	6,928	10,414	9,961	43,107	46,327	21,173	30,470	Ariz.
46,882	36,057	10,097	13,637	11,941	48,019	51,724	24,969	32,726	Utah.
10,446	9,340	3,715	4,219	3,721	26,374	27,520	13,698	21,272	Nev.
737,487	649,474	190,365	228,839	233,046	276,822	321,360	199,733	251,438	Pac.
165,289	154,520	41,235	50,512	56,101	55,313	59,710	42,837	49,079	Wash.
128,881	115,246	35,643	42,586	44,608	62,699	74,991	47,805	56,623	Oreg.
443,316	379,708	113,488	135,741	132,337	158,810	186,659	10,091	145,736	Calif.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Agriculture, Vol. III.

No. 662.—Farms—Average Values per Farm and per Acre, by States: 1925 to 1940

Note.—Averages, except for farms of 30 acres and over, are based on data shown in tables 656 and 661. The 1935 schedule called for the value of land and buildings only.

Division and state	Average value per farm (dollars)							Average value of land and buildings per acre (dollars)			
	Specified farm property			Land and buildings				All farms			Farms of 30 acres and over, 1940
				All farms			Farms of 30 acres and over, 1940				
	1925	1930	1940	1930	1935	1940		1930	1935	1940	
United States	8,949	9,060	6,767	7,614	4,823	5,518	6,653	48.52	31.16	31.71	29.28
New England	6,844	9,237	6,714	7,530	5,696	5,478	6,093	65.86	58.28	55.38	44.23
Maine	4,914	6,360	4,123	4,981	3,425	3,183	3,478	41.87	30.40	29.38	26.68
New Hampshire	5,084	6,667	4,747	5,190	3,783	3,758	4,233	39.47	31.64	34.38	29.55
Vermont	6,511	8,119	6,579	5,861	4,286	4,712	5,140	37.46	28.69	30.30	28.08
Massachusetts	8,770	11,851	7,796	10,205	7,285	6,647	8,901	130.26	116.44	109.40	78.19
Rhode Island	8,552	12,357	10,332	10,388	8,144	8,737	10,359	123.52	114.51	118,67	89.57
Connecticut	9,932	15,117	11,030	13,226	8,828	9,675	11,942	151.38	136.49	135.41	106.44
Middle Atlantic	8,305	10,041	7,674	7,880	5,385	5,858	6,449	80.40	58.74	60.62	52.16
New York	9,043	10,675	8,227	8,234	5,905	6,180	6,601	73.19	55.95	55.16	47.98
New Jersey	10,484	13,981	10,888	11,776	7,977	8,818	11,486	169.99	122.41	121.54	94.08
Pennsylvania	7,287	8,874	6,682	6,977	4,505	5,113	5,738	78.58	54.35	59.22	51.59
East North Central	11,975	11,445	8,887	9,660	6,087	7,289	8,120	84.20	56.40	64.53	61.17
Ohio	9,141	9,126	7,364	7,720	5,007	6,176	7,023	78.69	55.89	65.91	59.89
Indiana	9,867	9,182	8,087	7,796	5,180	6,781	7,829	71.90	50.70	63.20	59.86
Illinois	20,514	17,586	13,745	15,553	9,536	11,887	13,300	108.68	69.67	81.76	79.58
Michigan	7,924	8,401	6,249	6,853	4,205	4,865	5,258	67.80	44.76	50.59	46.46
Wisconsin	11,765	12,090	8,684	9,526	6,238	6,365	6,597	79.16	53.15	51.96	50.03
West North Central	16,988	16,228	10,000	13,623	7,954	8,065	8,637	57.10	34.37	32.05	31.30
Minnesota	14,672	14,009	9,453	11,471	6,803	7,312	7,680	68.74	42.14	44.26	43.13
Iowa	26,240	23,120	15,325	19,655	11,092	12,614	13,627	124.18	71.66	78.79	77.49
Missouri	8,779	8,342	5,402	7,018	3,948	4,324	4,726	53.23	31.36	31.87	30.15
North Dakota	15,678	15,167	8,743	12,199	8,358	6,628	6,728	24.61	18.08	12.92	12.86
South Dakota	20,857	18,884	9,243	15,455	8,305	6,976	7,148	35.24	18.65	12.80	12.68
Nebraska	22,504	22,559	11,533	19,274	11,696	9,399	9,893	55.81	33.53	24.03	23.63
Kansas	15,097	16,171	10,718	13,738	8,469	9,092	9,821	48.56	30.80	29.51	28.88
South Atlantic	4,205	4,209	3,684	3,639	2,434	3,099	3,834	44.60	29.09	34.14	30.55
Delaware	7,097	8,558	7,397	6,896	4,959	6,104	6,929	74.31	55.88	61.30	55.10
Maryland	8,104	9,802	7,765	8,244	5,465	6,506	7,882	81.42	55.37	65.27	57.60
Dist. of Columbia	35,992	70,600	93,864	68,690	80,709	91,429	338,321	2,326.18	2,564.47	2,538.62	2,511.40
Virginia	5,159	5,788	4,496	5,016	3,005	3,860	5,070	51.16	33.66	41.04	37.17
West Virginia	4,549	4,946	3,238	4,138	2,269	2,718	3,319	38.85	25.22	30.29	26.61
North Carolina	3,704	3,444	3,135	3,018	2,069	2,647	3,393	46.75	31.24	39.09	35.23
South Carolina	3,028	2,778	2,951	2,401	1,725	2,461	3,305	36.48	23.16	30.12	27.69
Georgia	2,757	2,666	2,768	2,259	1,715	2,223	2,479	26.15	16.99	20.28	19.15
Florida	8,678	7,828	5,974	7,179	4,407	5,211	7,028	84.22	53.08	38.90	31.28
East South Central	2,881	3,024	2,779	2,528	1,684	2,272	3,067	36.88	24.21	30.16	27.70
Kentucky	3,727	4,144	3,645	3,535	2,229	3,070	4,027	43.73	29.97	38.26	35.92
Tennessee	3,497	3,622	3,278	3,025	2,030	2,683	3,534	41.28	29.12	35.93	32.80
Alabama	2,107	2,368	2,211	1,952	1,347	1,764	2,171	28.62	18.73	21.35	19.98
Mississippi	2,140	2,209	2,056	1,818	1,190	1,632	2,447	32.79	18.87	24.80	21.36
West South Central	5,600	6,496	5,339	5,263	3,542	4,388	5,522	31.57	20.04	21.10	20.02
Arkansas	2,833	2,674	2,605	2,261	1,486	2,108	2,701	34.13	21.20	25.32	23.19
Louisiana	2,914	3,097	3,003	2,590	1,736	2,359	3,756	44.70	28.29	35.40	31.98
Oklahoma	6,136	7,223	5,666	6,096	3,677	4,625	5,092	36.78	22.20	23.88	23.19
Texas	7,456	8,507	7,455	7,260	5,137	6,196	7,347	28.85	18.70	18.81	18.05
Mountain	11,818	13,406	10,099	10,188	6,531	7,623	8,853	15.61	10.19	9.27	8.62
Montana	12,257	14,827	11,378	11,109	7,433	8,373	8,792	11.81	7.91	7.54	7.35
Idaho	11,132	12,525	9,915	10,012	6,814	7,768	8,967	44.64	30.89	32.94	31.04
Wyoming	15,497	19,004	15,709	12,919	9,537	10,585	11,188	8.79	5.92	5.67	5.58
Colorado	12,277	13,196	9,711	10,497	6,580	7,550	8,365	21.79	13.97	12.32	11.36
New Mexico	7,457	9,234	7,276	6,619	4,113	5,498	7,486	6.74	4.95	4.83	4.39
Arizona	17,964	17,002	10,510	12,999	7,047	8,321	10,754	17.50	9.46	5.99	5.34
Utah	9,631	10,552	7,832	8,145	5,157	6,074	7,309	39.41	25.37	21.14	17.50
Nevada	25,260	27,847	20,316	18,626	11,518	13,321	15,901	15.71	11.75	12.57	11.95
Pacific	18,686	20,533	13,474	18,431	11,099	11,720	17,632	79.70	53.22	50.82	40.98
Washington	11,239	12,466	8,552	10,911	6,527	7,264	11,112	57.17	37.51	39.08	31.51
Oregon	12,778	13,570	9,349	11,438	6,922	7,712	10,258	38.12	25.85	26.51	22.88
California	25,107	27,579	18,427	25,203	15,466	16,331	26,545	112.33	76.40	70.97	56.45

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Agriculture, Vol. III.

No. 663.—Farms by Major Source of Income and Value of all Farm Products: 1939

[Totals and the group "$10,000 and over" are from complete tabulations of 1940 Census reports for individual farms; all other data are based upon a 2-percent sample of these reports, expanded and adjusted to agree with recorded totals. Figures marked with an asterisk (*) have a coefficient of variation of approximately 10 percent or more. Value of all farm products represents value of those sold, traded, or used by farm households]

Major-source-of-income class	Number by value of all farm products						
	Total	$1–$99	$100–$249	$250–$399	$400–$599	$600–$749	$750–$999
All classified farms [1]	**5,968,755**	**332,195**	**812,810**	**821,616**	**870,629**	**479,481**	**574,094**
Livestock and livestock-product farms, total	1,582,989	14,416	58,786	88,873	151,543	113,652	180,355
Livestock farms	726,162	*4,466	22,190	35,727	64,528	49,677	81,180
Dairy farms	619,006	*2,327	15,887	28,958	54,806	43,739	72,691
Poultry farms	217,570	*6,444	19,235	22,450	30,283	18,649	24,598
Other farms	20,251	*1,179	*1,474	*1,738	*1,926	*1,587	*1,886
Crop and forest-product farms, total	2,443,037	54,641	191,948	277,220	365,712	230,039	285,949
Field-crop farms	2,186,986	46,249	170,140	252,107	337,416	210,925	261,217
Vegetable farms	80,116	*1,836	6,101	8,798	8,208	*7,268	8,360
Fruit and nut farms	133,685	*4,688	11,736	12,850	15,542	*9,787	12,586
Horticultural specialty farms	18,950	*54	*486	*815	*1,183	*770	*1,320
Forest-product farms	23,300	*1,814	*3,485	*2,650	*3,363	*1,289	*2,466
Subsistence farms [2]	1,942,729	263,138	562,076	455,523	353,374	135,790	107,790

Major-source-of-income class	Number by value of all farm products						
	$1,000–$1,499	$1,500–$1,999	$2,000–$2,499	$2,500–$3,999	$4,000–$5,999	$6,000–$9,999	$10,000 and over
All classified farms [1]	**708,917**	**416,081**	**264,020**	**375,973**	**165,679**	**88,947**	**58,313**
Livestock and livestock-product farms, total	297,484	201,290	132,801	180,389	81,603	46,830	34,967
Livestock farms	134,930	88,570	64,121	87,660	42,773	27,500	22,840
Dairy farms	126,608	93,346	55,972	73,148	29,745	13,792	7,987
Poultry farms	32,882	17,411	11,429	17,832	8,148	*4,846	3,363
Other farms	*3,064	*1,963	*1,279	*1,749	*937	*692	777
Crop and forest-product farms, total	357,780	205,770	129,731	194,823	84,076	42,015	23,333
Field-crop farms	320,143	182,300	115,628	171,833	70,674	34,466	13,888
Vegetable farms	12,064	*8,219	*4,547	*6,435	*4,153	*1,911	2,216
Fruit and nut farms	20,291	11,964	7,039	12,633	6,522	*3,937	4,110
Horticultural specialty farms	*1,880	*1,558	*1,652	*2,424	*2,271	*1,556	2,981
Forest-product farms	*3,402	*1,729	*865	*1,498	*456	*145	138
Subsistence farms [2]	53,653	9,021	1,488	761	--------	102	13

[1] Includes farms with usable reports for value of farm products sold, traded, or used by farm households; but excludes 88,502 farms with no farm products sold, traded, or used by farm households, and also, 39,542 unclassified farms.

[2] Farms with products used by farm households as major source of income in 1939.

Source: Department of Commerce, Bureau of the Census and Department of Agriculture, Bureau of Agricultural Economics (cooperative study); technical monograph, Analysis of Specified Farm Characteristics for Farms Classified by Total Value of Products.

No. 664.—Farms by Value of all

Division and State	All classified farms [1]	Number of farms by value of all farm products [2]					
		$1 to $99	$100 to $249	$250 to $399	$400 to $599	$600 to $749	$750 to $999
United States	5,968,755	332,195	812,810	821,616	870,629	479,481	574,094
New England	131,760	12,083	19,696	15,758	13,460	6,970	8,866
Maine	38,105	3,465	6,613	5,219	4,510	2,260	2,778
New Hampshire	16,201	1,657	2,581	2,044	1,949	1,021	1,156
Vermont	23,090	1,650	2,686	2,016	1,809	1,112	1,648
Massachusetts	30,868	2,813	4,223	3,871	3,172	1,611	2,027
Rhode Island	2,951	132	313	296	313	158	214
Connecticut	20,545	2,366	3,280	2,312	1,707	808	1,043
Middle Atlantic	340,001	22,502	40,820	33,141	33,170	19,989	27,737
New York	149,696	9,132	15,360	12,272	12,888	8,216	11,893
New Jersey	24,910	1,408	2,244	1,877	1,895	1,088	1,549
Pennsylvania	165,395	11,962	23,216	18,992	18,387	10,685	14,295
East North Central	982,475	58,009	101,909	83,976	95,664	63,667	94,760
Ohio	227,309	16,681	29,573	23,058	23,910	15,091	21,602
Indiana	180,905	12,561	21,520	17,752	20,306	12,937	18,089
Illinois	209,076	8,885	18,275	15,460	16,826	10,606	15,127
Michigan	181,877	13,681	21,903	18,119	20,943	13,947	20,117
Wisconsin	183,308	6,201	10,638	9,587	13,679	11,086	19,825
West North Central	1,066,716	42,714	86,861	84,519	106,897	74,053	109,974
Minnesota	194,077	7,596	12,344	10,941	14,053	10,885	18,211
Iowa	209,407	3,695	7,967	7,687	10,019	8,000	14,267
Missouri	249,878	15,891	36,321	32,971	36,945	22,226	28,494
North Dakota	72,933	1,775	4,025	4,823	7,017	5,319	8,562
South Dakota	70,524	3,173	4,856	5,020	6,974	5,338	8,091
Nebraska	118,730	3,856	7,382	8,955	13,367	10,037	15,020
Kansas	151,167	6,728	13,966	14,122	18,522	12,248	17,329
South Atlantic	1,001,426	51,944	147,518	166,439	183,829	98,648	110,773
Delaware	8,705	436	1,050	850	951	591	756
Maryland	40,938	3,196	5,622	4,151	4,067	2,491	3,196
District of Columbia	65	8	5	7	2	5	9
Virginia	171,894	11,544	31,491	30,802	29,950	15,146	16,206
West Virginia	97,059	8,462	24,843	23,141	18,103	6,727	5,941
North Carolina	274,236	9,188	29,879	35,357	43,557	27,673	36,920
South Carolina	136,357	6,704	17,210	21,539	28,550	16,149	17,328
Georgia	213,577	6,282	25,984	40,885	50,067	25,742	25,857
Florida	58,595	6,124	11,434	9,707	8,582	4,124	4,560
East South Central	1,008,777	62,979	218,150	222,481	207,353	93,290	84,093
Kentucky	248,100	20,365	58,325	47,205	39,737	18,631	20,171
Tennessee	243,254	14,683	47,997	49,823	49,146	23,947	22,742
Alabama	229,582	16,080	54,132	54,713	49,348	20,568	16,617
Mississippi	287,841	11,851	57,696	70,740	69,122	30,144	24,563
West South Central	947,091	45,811	138,388	165,862	182,038	94,619	99,953
Arkansas	213,730	7,792	31,715	44,411	49,022	24,754	22,990
Louisiana	147,781	5,588	23,353	33,210	37,060	15,946	13,279
Oklahoma	176,340	9,955	27,202	26,600	28,187	15,810	19,036
Texas	409,240	22,476	56,118	61,641	67,769	38,109	44,648
Mountain	224,574	16,578	27,019	21,862	21,726	13,345	18,301
Montana	40,384	2,112	3,535	3,189	3,684	2,490	3,405
Idaho	42,244	1,599	3,394	3,312	3,551	2,353	3,648
Wyoming	14,465	603	1,118	1,010	1,221	824	1,204
Colorado	48,702	3,577	5,282	4,328	4,779	2,966	4,185
New Mexico	32,830	5,446	6,816	4,394	3,507	1,798	2,026
Arizona	17,750	1,771	3,868	2,850	1,992	976	1,114
Utah	24,855	1,231	2,694	2,461	2,695	1,780	2,495
Nevada	3,344	239	312	318	297	158	224
Pacific	265,935	19,575	32,449	27,578	26,492	14,900	19,637
Washington	79,161	7,535	12,818	10,018	8,815	4,596	5,767
Oregon	59,533	4,629	8,414	7,373	6,843	3,808	4,875
California	127,241	7,411	11,217	10,187	10,834	6,496	8,995

[1] Includes farms with usable reports for value of farm products sold, traded, or used by farm households; but excludes 88,502 farms with no farm products sold, traded, or used by farm households and, also, 39,542 unclassified farms.

[2] Value of all farm products sold, traded, or used by farm households.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Agriculture, Vol. III.

FARM PRODUCTS, BY STATES: 1939

NUMBER OF FARMS BY VALUE OF ALL FARM PRODUCTS [2]—continued								DIVISION AND STATE
$1,000 to $1,499	$1,500 to $1,999	$2,000 to $2,499	$2,500 to $3,999	$4,000 to $5,999	$6,000 to $9,999	$10,000 to $19,999	$20,000 and over	
708, 917	416, 081	264, 020	375, 973	165, 679	88, 947	40, 670	17, 643	United States.
13, 032	9, 310	7, 006	11, 972	6, 842	4, 141	1, 901	723	New England.
3, 888	2, 434	1, 654	2, 562	1, 425	896	315	86	Maine.
1, 605	1, 085	710	1, 239	598	356	153	47	New Hampshire.
2, 965	2, 432	1, 892	2, 959	1, 294	457	131	39	Vermont.
2, 717	1, 898	1, 492	2, 842	1, 882	1, 266	730	324	Massachusetts.
292	208	159	313	212	182	116	43	Rhode Island.
1, 565	1, 253	1, 099	2, 057	1, 431	984	456	184	Connecticut.
43, 859	31, 730	22, 458	34, 964	16, 405	8, 558	3, 384	1, 284	Middle Atlantic.
20, 797	16, 055	11, 652	18, 069	7, 697	3, 587	1, 501	577	New York.
2, 488	1, 868	1, 568	3, 261	2, 531	1, 939	866	328	New Jersey.
20, 574	13, 807	9, 238	13, 634	6, 177	3, 032	1, 017	379	Pennsylvania.
153, 073	106, 612	68, 971	94, 916	37, 460	16, 425	5, 364	1, 669	East North Central.
33, 467	22, 506	14, 026	17, 623	6, 005	2, 499	901	367	Ohio.
26, 260	16, 368	10, 508	14, 536	6, 055	2, 796	956	261	Indiana.
24, 743	20, 594	16, 647	32, 278	17, 599	8, 683	2, 668	685	Illinois.
29, 499	17, 330	9, 837	11, 120	3, 436	1, 296	451	198	Michigan.
39, 104	29, 814	17, 953	19, 359	4, 365	1, 151	388	158	Wisconsin.
168, 630	114, 446	78, 346	116, 971	49, 101	22, 704	8, 496	3, 004	West North Central.
32, 736	26, 181	18, 747	27, 571	10, 271	3, 476	824	241	Minnesota.
29, 945	27, 279	22, 929	41, 884	20, 619	10, 325	3, 722	1, 069	Iowa.
33, 331	16, 186	8, 933	10, 899	4, 198	2, 160	948	375	Missouri.
14, 051	9, 379	6, 030	7, 746	2, 755	1, 077	295	79	North Dakota.
12, 962	8, 237	5, 193	6, 839	2, 356	1, 012	341	132	South Dakota.
21, 614	12, 716	7, 523	9, 926	4, 092	2, 329	1, 283	630	Nebraska.
23, 991	14, 468	8, 991	12, 106	4, 810	2, 325	1, 083	478	Kansas.
114, 329	50, 262	26, 299	29, 058	11, 176	6, 382	3, 316	1, 453	South Atlantic.
1, 058	695	483	841	435	302	183	74	Delaware.
4, 857	3, 471	2, 589	4, 052	1, 888	936	301	121	Maryland.
7	4	4	2	2	2	3	5	District of Columbia.
16, 274	7, 362	3, 896	4, 664	2, 145	1, 441	714	259	Virginia.
4, 761	1, 874	1, 004	1, 160	514	319	149	61	West Virginia.
45, 493	21, 513	10, 903	9, 850	2, 459	938	390	107	North Carolina.
15, 653	5, 718	2, 610	2, 737	1, 092	638	321	108	South Carolina.
21, 438	7, 317	3, 278	3, 663	1, 475	890	525	174	Georgia.
4, 788	2, 308	1, 532	2, 080	1, 166	916	730	544	Florida.
64, 299	22, 778	10, 720	12, 701	5, 175	2, 963	1, 310	485	East South Central.
19, 937	9, 156	4, 727	5, 977	2, 144	1, 125	437	163	Kentucky.
18, 733	6, 852	3, 225	3, 555	1, 405	775	288	83	Tennessee.
10, 753	3, 054	1, 281	1, 441	728	496	263	108	Alabama.
14, 876	3, 716	1, 487	1, 728	898	567	322	131	Mississippi.
96, 237	42, 833	22, 974	29, 357	13, 452	8, 512	4, 566	2, 489	West South Central.
17, 817	5, 784	2, 713	3, 343	1, 512	1, 094	549	234	Arkansas.
9, 164	3, 134	1, 625	2, 332	1, 337	999	488	266	Louisiana.
20, 676	10, 361	5, 839	7, 395	3, 041	1, 448	545	245	Oklahoma.
48, 580	23, 554	12, 797	16, 287	7, 562	4, 971	2, 984	1, 744	Texas.
26, 967	18, 535	12, 987	21, 135	11, 342	7, 741	4, 679	2, 357	Mountain.
5, 494	3, 884	2, 828	4, 596	2, 549	1, 498	774	346	Montana.
6, 029	4, 604	3, 266	5, 363	2, 685	1, 504	671	265	Idaho.
1, 893	1, 292	968	1, 635	947	810	555	385	Wyoming.
6, 017	3, 981	2, 743	4, 609	2, 532	1, 935	1, 260	508	Colorado.
2, 477	1, 499	1, 015	1, 610	904	651	426	261	New Mexico.
1, 190	716	456	859	567	546	482	363	Arizona.
3, 521	2, 290	1, 527	2, 126	932	598	378	127	Utah.
346	269	184	337	226	199	133	102	Nevada.
28, 491	19, 575	14, 259	24, 899	14, 726	11, 521	7, 654	4, 179	Pacific.
7, 646	4, 944	3, 535	5, 921	3, 365	2, 496	1, 296	409	Washington.
6, 483	4, 130	2, 813	4, 498	2, 405	1, 749	1, 068	445	Oregon.
14, 362	10, 501	7, 911	14, 480	8, 956	7, 276	5, 290	3, 325	California.

No. 665.—Farms by Major Source of Income, by States: 1939

Division and State	All classified farms [1]	Farms by major source of income: Livestock farms	Dairy farms	Poultry farms	Other livestock-products farms	Field-crop farms	Vegetable farms	Fruit and nut farms	Horticultural specialty	Forest products farms	Subsistence farms [2]
U. S.	5,968,755	726,162	619,006	217,570	20,251	2,186,986	80,116	133,685	18,950	23,300	1,942,729
New England	131,760	2,866	35,782	14,775	526	15,091	3,111	3,773	1,663	3,881	50,322
Maine	38,105	845	6,282	2,733	137	7,632	412	730	181	1,579	17,574
N. H.	16,201	451	3,793	2,216	40	1,147	180	267	93	837	7,177
Vt.	23,090	668	12,713	701	115	1,763	91	150	47	789	6,053
Mass.	30,868	476	7,001	5,211	174	2,179	1,762	2,120	856	445	10,644
R. I.	2,951	58	933	612	11	131	130	94	115	41	826
Conn.	20,545	368	5,060	3,302	49	2,239	536	412	341	190	8,048
Mid. Atlantic	340,001	12,470	109,411	38,691	1,459	40,286	13,717	10,906	3,925	1,913	107,223
N. Y.	149,696	4,498	62,584	13,777	579	16,206	6,723	6,992	1,556	1,134	35,647
N. J.	24,910	447	4,930	6,089	62	2,121	4,479	1,136	820	48	4,778
Pa.	165,395	7,525	41,897	18,825	818	21,959	2,515	2,778	1,549	731	66,798
E. N. Central	982,475	184,280	242,669	44,685	3,199	232,149	15,593	15,715	4,558	2,569	237,058
Ohio	227,309	48,863	34,779	14,620	976	47,270	3,515	3,931	1,490	522	71,343
Ind.	180,905	54,653	18,779	9,416	221	44,612	3,467	1,344	703	381	47,329
Ill.	209,076	45,929	19,423	7,388	288	88,918	2,488	1,757	1,062	134	41,689
Mich.	181,877	18,500	47,136	9,435	917	40,045	4,541	7,658	889	624	52,132
Wis.	183,308	16,335	122,552	3,826	797	11,304	1,582	1,025	414	908	24,565
W. N. Central	1,066,716	324,369	109,399	37,025	1,867	367,367	4,345	3,664	1,405	1,670	215,605
Minn.	194,077	40,153	54,758	5,808	522	57,048	1,191	829	290	794	32,684
Iowa	209,407	97,753	10,924	4,761	325	72,716	683	472	277	77	21,419
Mo.	249,878	69,096	18,191	11,190	221	50,471	1,278	1,552	384	596	96,809
N. D.	72,933	8,765	4,485	894	163	48,755	61	6	19	47	9,738
S. D.	70,524	28,708	3,345	2,438	412	25,432	175	5	30	59	9,920
Nebr.	118,730	44,425	6,151	4,529	122	45,816	321	190	140	48	16,988
Kans.	151,167	35,469	11,545	7,405	102	67,129	636	610	265	49	27,957
S. Atlantic	1,001,426	26,193	19,733	22,942	972	476,424	16,309	19,214	2,234	5,018	412,387
Del.	8,705	126	1,211	2,118	9	1,282	1,012	365	83	18	2,481
Md.	40,938	1,422	6,942	3,796	38	10,251	3,294	1,009	266	161	13,759
Dist. of Col.	65	1	8	5	------	------	13	------	19	------	19
Va.	171,894	8,786	3,074	6,893	100	44,581	2,295	1,724	289	1,310	102,842
W. Va.	97,059	7,659	2,486	2,263	144	2,882	245	641	96	544	80,099
N. C.	274,236	2,251	2,225	2,486	150	169,710	1,516	1,115	224	1,094	93,465
S. C.	136,357	723	859	873	34	102,642	1,171	475	81	365	29,134
Ga.	213,577	2,674	1,988	1,821	96	135,442	1,546	1,389	253	1,336	67,032
Fla.	58,595	2,551	940	2,687	401	9,634	5,217	12,496	923	190	23,556
E. S. Central	1,008,777	44,172	18,831	6,154	423	439,011	4,377	3,696	686	3,423	488,004
Ky.	248,100	21,592	5,510	1,988	124	79,506	498	968	168	663	137,083
Tenn.	243,254	16,907	7,508	1,766	135	82,041	1,163	1,274	285	877	131,298
Ala.	229,582	2,828	1,428	1,548	74	103,622	696	943	121	982	117,340
Miss.	287,841	2,845	4,385	852	90	173,842	2,020	511	112	901	102,283
W. S. Central	947,091	63,088	26,604	19,541	5,398	494,107	9,131	12,047	1,266	2,048	313,861
Ark.	213,730	5,836	3,161	3,194	91	110,279	679	2,286	116	914	87,174
La.	147,781	2,009	1,861	492	141	97,752	1,156	4,454	135	256	39,525
Okla.	176,340	18,189	8,605	3,473	90	79,056	667	875	194	206	64,985
Tex.	409,240	37,054	12,977	12,382	5,076	207,020	6,629	4,432	821	672	122,177
Mountain	224,574	48,665	18,653	8,115	4,053	81,523	3,944	4,796	575	1,061	53,189
Mont.	40,384	8,024	2,187	963	601	20,759	187	240	45	207	7,171
Idaho	42,244	6,244	6,373	931	304	19,359	303	728	119	292	7,591
Wyo.	14,465	5,980	991	440	404	3,645	40	15	20	23	2,907
Colo.	48,702	12,234	3,843	2,523	437	16,892	1,709	1,493	266	122	9,183
N. Mex.	32,830	6,353	852	382	936	8,807	583	333	14	218	14,352
Ariz.	17,750	4,709	857	642	809	2,988	284	818	37	193	6,413
Utah	24,855	3,971	3,102	1,997	483	8,388	802	1,153	66	4	4,889
Nev.	3,344	1,150	448	237	79	685	36	16	8	2	683
Pacific	265,935	20,059	37,924	25,642	2,354	41,028	9,589	59,874	2,668	1,717	65,080
Wash.	79,161	4,711	14,728	6,636	623	12,476	1,970	8,203	613	616	28,585
Oreg.	59,533	6,746	8,933	4,458	765	10,275	1,221	5,821	523	756	20,035
Calif.	127,241	8,602	14,263	14,548	966	18,277	6,398	45,850	1,532	345	16,460

[1] Includes farms with usable reports for value of farm products sold, traded, or used by farm households; but excludes 88,502 farms with no farm products sold, traded, or used by farm households and, also, 39,542 unclassified farms.

[2] Farms with products used by farm households as major source of income in 1939.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Agriculture, Vol. III.

No. 666.—Number of Farms Cross-Classified by Total Value of Farm Products, 1939, and Tenure of Farm Operator, Apr. 1, 1940

[Totals for "All farm operators" are the 1940 Census recorded totals. For tenure groups, the totals are based upon a 2-percent sample of the reports for individual farms reporting less than $10,000 value of all farm products plus a complete tabulation of the reports for farms reporting "$10,000 and over" value of all farm products. Figures marked with an asterisk (*) have a coefficient of variation of approximately 10 percent or more. Value of all farm products represents value of those sold, traded, or used by farm households.]

VALUE GROUPS	All farm operators	Full owners	Part owners	Managers	Cash tenants	Share-cash tenants	Share-tenants [1]	Croppers (South only)	Other tenants
All farms	6,096,799	3,084,138	615,039	36,351	514,438	278,605	815,799	541,291	211,138
Unclassified farms	39,542	15,283	*979	*510	7,353	*2,556	7,274	*2,921	*2,666
Farms with no farm products sold, traded, or used by farm households	88,502	49,237	*1,507	*823	14,135	*1,009	9,243	5,720	6,828
Classified farms, total [2]	5,968,755	3,019,618	612,553	35,018	492,950	275,040	799,282	532,650	201,644
$1 to $99	332,195	213,617	9,280	*390	43,470	*2,557	22,460	19,360	21,061
$100 to $249	812,810	466,712	35,013	*979	91,037	10,413	83,227	81,034	44,395
$250 to $399	821,616	426,791	49,191	*1,123	76,892	14,959	103,677	111,740	37,243
$400 to $599	870,629	424,466	61,825	*1,439	70,331	25,546	125,704	128,884	32,434
$600 to $749	479,481	229,187	43,574	*1,094	33,367	20,770	73,707	63,490	14,292
$750 to $999	574,094	281,367	57,343	*1,840	39,319	31,677	88,304	59,883	14,361
$1,000 to $1,499	708,917	353,457	90,348	*3,281	46,373	46,219	111,083	44,508	13,648
$1,500 to $1,999	416,081	206,233	65,869	*2,977	27,118	31,708	61,725	13,210	7,241
$2,000 to $2,499	264,020	125,707	44,422	*2,637	16,361	26,085	39,273	*4,514	*5,021
$2,500 to $3,999	375,973	167,134	73,160	4,428	26,092	40,886	53,064	*4,345	6,864
$4,000 to $5,999	165,679	68,430	40,302	4,593	11,901	15,729	21,049	*979	*2,696
$6,000 to $9,999	88,947	34,446	23,942	*3,819	6,156	6,724	11,688	*574	*1,598
$10,000 to $19,999	40,670	15,971	12,637	3,194	3,224	1,490	3,434	112	608
$20,000 and over	17,643	6,100	5,647	3,224	1,309	277	887	17	182

[1] Includes croppers for the North and West, but not for the South.
[2] Includes farms with usable reports for value of farm products sold, traded, or used by farm households.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Agriculture; special study, Value of Farm Products by Color and Tenure of Farm Operator.

No. 667.—Value of All Farm Products, 1939 (Classified Farms [1]), by Color and Tenure of Farm Operator, Apr. 1, 1940, by Divisions

[Totals for "All farm operators" are the 1940 Census recorded totals. For color and tenure groups, the totals are based upon a 2-percent sample of the reports for individual farms reporting less than $10,000 value of all farm products plus a complete tabulation of the reports for farms reporting "$10,000 and over" value of all farm products. Figures marked with an asterisk (*) have a coefficient of variation of approximately 10 percent or more. Value of all farm products represents value of those sold, traded, or used by farm households.]

[Amounts in thousands of dollars]

DIVISION AND COLOR [2] OF OPERATOR	All farm operators	Full owners	Part owners	Managers	Cash tenants	Share-cash tenants	Share-tenants [3]	Croppers (South only)	Other tenants
United States	7,813,645	3,470,485	1,481,469	326,979	551,807	510,695	993,022	318,536	160,652
New England	236,200	174,087	31,418	15,325	10,603	*229	*1,446	--------	*3,092
Middle Atlantic	587,180	387,230	81,169	33,454	36,550	*2,993	36,962	--------	8,823
East North Central	1,483,761	701,153	261,166	39,555	87,586	122,078	242,327	--------	29,896
West North Central	1,830,750	634,627	430,240	31,058	148,769	321,280	233,975	--------	30,801
South Atlantic	915,828	451,198	91,166	46,729	54,311	*3,351	100,166	135,798	33,109
White	782,681	423,952	83,333	46,327	44,486	*2,547	80,666	77,666	23,704
Nonwhite	133,147	27,246	7,833	*402	9,825	*804	19,500	58,131	9,405
East South Central	609,666	289,267	50,652	13,644	36,175	7,461	80,005	111,797	20,664
White	500,325	274,716	47,076	13,327	27,225	6,220	68,744	49,243	13,775
Nonwhite	109,340	14,551	3,577	*317	8,950	*1,241	11,260	62,554	6,889
West South Central	959,647	324,486	198,860	49,876	74,971	34,538	186,944	70,942	19,031
White	875,928	309,171	193,485	49,589	69,830	32,187	170,091	34,986	16,587
Nonwhite	83,719	15,315	5,374	286	5,141	*2,350	16,853	35,955	2,444
Mountain	486,785	190,385	160,056	31,501	25,456	8,050	65,136	--------	6,201
Pacific	703,829	318,052	176,742	65,836	77,386	10,716	46,062	--------	9,035

[1] Includes farms with usable reports for value of farm products sold, traded, or used by farm households; but excludes 88,502 farms with no farm products sold, traded, or used by farm households and, also, 39,542 unclassified farms.
[2] For the South only. "White" includes Mexicans; "nonwhite" includes Negroes, Indians, Chinese, Japanese, and all other nonwhite races.
[3] Includes croppers for the North and West, but not for the South.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Agriculture; special study, Value of Farm Products by Color and Tenure of Farm Operator.

No. 668.—Number, Acreage, and Value of Plantations and Cotton Harvested on Plantations: Census of 1940

Item	Total, 10 States	Alabama	Arkansas	Georgia	Louisiana
Plantations [1] ..... number	21,751	1,558	2,665	2,326	2,531
Farms in these plantations ..... do	242,178	15,125	37,928	19,012	28,572
Proportion of all farms ..... percent	11.0	6.5	17.5	8.8	19.0
All land in plantations ..... acres	15,695,872	1,351,293	2,045,074	2,244,111	1,746,104
Proportion of all farm land ..... percent	8.3	7.1	11.3	9.5	17.5
Cropland harvested ..... acres	7,483,238	532,447	1,238,568	985,361	784,525
Proportion of all cropland harvested ..... percent	11.3	7.5	18.7	11.2	19.4
Cotton harvested ..... acres	2,706,825	168,876	551,440	223,742	297,120
Cotton harvested ..... bales	2,081,140	66,211	455,948	114,249	238,171
Proportion of cotton harvested on all farms:					
Acres ..... percent	21.9	8.7	26.8	12.1	27.3
Bales ..... do	27.9	8.6	33.7	12.6	33.2
Value of land and buildings ..... dollars	559,333,143	26,713,614	94,196,082	44,269,082	67,683,647
Proportion of total value of all farms ..... percent	9.8	6.5	20.6	9.2	19.1

Item	Mississippi	Missouri	North Carolina	South Carolina	Tennessee	Virginia
Plantations [1] ..... number	7,275	343	2,279	1,678	851	245
Farms in these plantations ..... do	98,791	3,256	18,026	12,463	7,112	1,893
Proportion of all farms ..... percent	33.9	1.3	6.5	9.1	2.9	1.1
All land in plantations ..... acres	5,115,709	292,374	1,178,573	1,041,716	495,787	185,131
Proportion of all farm land ..... percent	26.7	.8	6.3	9.3	2.7	1.1
Cropland harvested ..... acres	2,507,994	200,726	515,476	463,001	209,622	45,518
Proportion of all cropland harvested ..... percent	36.1	1.6	8.4	10.7	3.4	1.2
Cotton harvested ..... acres	1,075,224	78,595	94,847	144,533	70,262	2,186
Cotton harvested ..... bales	887,903	92,635	58,795	117,244	48,945	1,039
Proportion of cotton harvested on all farms:						
Acres ..... percent	43.9	20.2	13.4	12.3	10.4	7.3
Bales ..... do	57.9	21.4	12.8	13.8	11.2	8.1
Value of land and buildings ..... dollars	196,829,322	16,610,298	54,937,463	34,918,266	18,174,101	5,001,268
Proportion of total value of all farms ..... percent	41.4	1.5	7.5	10.3	2.7	.7

[1] Plantations in areas selected for special study, 1940 Census of Agriculture. Plantations, as used here, relate to multiple-farm units on which 5 or more farm families, including at least 1 cropper or tenant family are regularly employed.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census, Special Study—Plantations.

No. 669.—Farms—Number and Acreage, by Color and Tenure of Operator: 1910 to 1940

Note.—"White" includes Mexicans. "Nonwhite" includes Negroes, Indians, Chinese, Japanese, and all other nonwhite races. Leaders indicate that data are not available.

Color and tenure of operator	1910	1920	1925	1930	1935	1940
	Number of farms					
All farm operators	**6,361,502**	**6,448,343**	**6,371,640**	**6,288,648**	**6,812,350**	**6,096,799**
Owners	3,948,722	3,925,090	3,868,332	3,568,394	3,899,091	3,699,177
Full owners	3,354,897	3,366,510	3,313,490	2,911,644	3,210,224	3,084,138
Part owners	593,825	558,580	554,842	656,750	688,867	615,039
Managers	58,104	68,449	40,700	55,889	48,104	36,351
Tenants	2,354,676	2,454,804	2,462,608	2,664,365	2,865,155	2,361,271
Cash [1]	712,294	480,009	393,452	489,210	----------	514,438
Other [1]	1,642,382	1,974,795	2,069,156	2,175,155	----------	1,846,833
White operators	**5,440,619**	**5,498,454**	----------	**5,372,578**	**5,956,795**	**5,377,728**
Owners	3,707,501	3,691,868	----------	3,365,674	3,687,697	3,498,079
Full owners	3,159,088	3,174,109	----------	2,752,787	3,036,910	2,916,562
Part owners	548,413	517,759	----------	612,887	650,787	581,517
Managers	56,560	66,223	----------	52,767	46,914	35,634
Tenants	1,676,558	1,740,363	----------	1,954,137	2,222,184	1,844,015
Cash	447,351	373,835	----------	387,834	----------	444,205
Other	1,228,707	1,366,528	----------	1,566,303	----------	1,399,810
Nonwhite operators	**920,883**	**949,889**	----------	**916,070**	**855,555**	**719,071**
Owners	241,221	233,222	----------	202,720	211,394	201,098
Full owners	195,809	192,401	----------	158,857	173,314	167,576
Part owners	45,412	40,821	----------	43,863	38,080	33,522
Managers	1,544	2,226	----------	3,122	1,190	717
Tenants	678,118	714,441	----------	710,228	642,971	517,256
Cash	264,443	106,174	----------	101,376	----------	70,233
Other	413,675	608,267	----------	608,852	----------	447,023
Percent distribution						
All farm operators	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Owners	62.1	60.9	60.7	56.7	57.2	60.7
Full owners	52.7	52.2	52.0	46.3	47.1	50.6
Part owners	9.3	8.7	8.7	10.4	10.1	10.1
Managers	.9	1.1	.6	.9	.7	.6
Tenants	37.0	38.1	38.6	42.4	42.1	38.7
White operators	**100.0**	**100.0**	----------	**100.0**	**100.0**	**100.0**
Owners	68.1	67.1	----------	62.6	61.9	65.0
Full owners	58.1	57.7	----------	51.2	51.0	54.2
Part owners	10.1	9.4	----------	11.4	10.9	10.8
Managers	1.0	1.2	----------	1.0	.8	.7
Tenants	30.8	31.7	----------	36.4	37.3	34.3
Nonwhite operators	**100.0**	**100.0**	----------	**100.0**	**100.0**	**100.0**
Owners	26.2	24.6	----------	22.1	24.7	28.0
Full owners	21.3	20.3	----------	17.3	20.3	23.3
Part owners	4.9	4.3	----------	4.8	4.5	4.7
Managers	.2	.2	----------	.3	.1	.1
Tenants	73.6	75.2	----------	77.5	75.2	71.9
	All land in farms (thousands of acres)					
All farm operators	**878,798**	**955,884**	**924,319**	**986,771**	**1,054,515**	**1,060,852**
Owners	598,555	636,775	616,336	618,376	657,049	682,424
Full owners	464,923	461,250	419,446	372,450	390,978	382,098
Part owners	133,631	175,525	196,890	245,926	266,071	300,325
Managers	53,731	54,129	43,097	61,986	60,664	66,530
Tenants	226,513	264,980	264,887	306,409	336,802	311,899
White operators	832,166	910,939	----------	945,683	1,015,710	1,015,112
Nonwhite operators	46,632	44,945	----------	41,088	38,805	45,740
Percent distribution						
All farm operators	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Owners	68.1	66.6	66.7	62.7	62.3	64.3
Full owners	52.9	48.3	45.4	37.7	37.1	36.0
Part owners	15.2	18.4	21.3	24.9	25.2	28.3
Managers	6.1	5.7	4.7	6.3	5.8	6.3
Tenants	25.8	27.7	28.7	31.1	31.9	29.4

[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, 1930, and 1940.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Agriculture, Vol. III.

No. 670.—Farms—Number, Acreage, and Value of Specified Classes of Farm Property, by Color, Tenure, and Race of Operator: 1940

Color, tenure, and race of operator	Number of farms	All land in farms	Cropland harvested	Land available for crops	Value of land and buildings	Value of implements and machinery
		Thousands of acres			Thousands of dollars	
White operators, total	5,377,728	1,015,112	305,637	509,204	32,657,036	3,007,022
Owners	3,498,079	657,943	182,365	316,199	21,085,091	2,031,738
Full owners	2,916,562	360,731	112,382	189,520	15,041,143	1,410,138
Part owners	581,517	297,212	69,983	126,680	6,043,949	621,600
Managers	35,634	66,263	6,328	11,821	1,427,863	80,913
All tenants	1,844,015	290,907	116,944	181,183	10,144,082	894,371
Cash	444,205	71,364	17,186	29,219	2,113,182	186,284
Share-cash	271,597	66,940	34,147	49,785	2,695,883	240,633
Share [1]	722,726	117,816	52,925	82,750	4,224,428	393,494
Croppers (South only)	242,173	14,271	6,714	9,094	462,057	25,855
Other	163,314	20,516	5,972	10,336	648,532	48,105
Nonwhite operators, total	719,071	45,740	15,605	20,927	984,702	53,165
Owners	201,098	24,481	4,030	6,551	324,594	22,263
Full owners	167,576	21,368	3,036	5,004	256,132	17,107
Part owners	33,522	3,113	994	1,547	68,462	5,156
Managers	717	268	77	123	14,794	1,018
All tenants	517,256	20,992	11,498	14,252	645,315	29,884
Cash	70,233	3,525	1,624	2,171	114,426	7,731
Share-cash	7,008	361	216	266	16,468	1,014
Share [1]	93,073	5,140	2,433	3,271	145,396	7,323
Croppers (South only)	299,118	9,043	6,045	6,863	313,878	11,306
Other	47,824	2,924	1,180	1,680	55,145	2,510
Negro operators	681,790	30,785	14,803	19,467	836,068	40,194
Indian operators	29,742	14,571	525	1,138	60,351	4,570
Chinese operators	327	27	20	24	5,955	382
Japanese operators	6,978	349	253	294	81,255	7,909
Other nonwhite operators [2]	234	8	4	5	1,073	110

[1] Includes croppers for Northern and Western States.
[2] Comprises 210 Filipinos, 19 Koreans, 3 Hawaiians, 1 Oriental Indian, and 1 Siamese.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Agriculture, Vol. III.

No. 671.—Farms—Number, by Tenure of Operator, by States: 1935 and 1940

Note.—For total number of farms (all tenures combined) see table 656.

Division and State	Owners: All owners 1935	Owners: All owners 1940	Owners: Full owners 1935	Owners: Full owners 1940	Owners: Part owners 1935	Owners: Part owners 1940	Managers 1935	Managers 1940	Tenants 1935	Tenants 1940
United States	3,899,091	3,699,177	3,210,224	3,084,138	688,867	615,039	48,104	36,351	2,865,155	2,361,271
New England	143,666	123,520	132,887	116,459	10,779	7,061	2,365	1,661	12,210	10,009
Maine	38,712	36,250	35,823	34,887	2,889	1,363	312	211	2,883	2,519
New Hampshire	16,200	15,342	14,435	14,648	1,765	694	211	158	1,284	1,054
Vermont	23,677	20,952	21,501	19,342	2,176	1,610	441	286	2,943	2,344
Massachusetts	32,116	29,072	30,158	27,446	1,958	1,626	814	560	2,164	2,265
Rhode Island	3,635	2,634	3,239	2,358	396	276	95	71	597	309
Connecticut	29,326	19,270	27,731	17,778	1,595	1,492	492	375	2,339	1,518
Middle Atlantic	328,118	293,639	301,745	269,199	26,373	24,440	5,295	3,786	64,271	50,675
New York	149,349	132,100	133,746	117,972	15,603	14,128	2,574	1,594	25,102	19,544
New Jersey	23,582	21,370	22,007	19,448	1,575	1,922	551	430	5,242	4,035
Pennsylvania	155,187	140,169	145,992	131,779	9,195	8,390	2,170	1,762	33,927	27,096
East North Central	757,994	719,905	618,503	605,092	141,491	114,813	6,939	5,848	318,754	280,342
Ohio	180,005	171,156	153,310	150,124	26,695	21,032	1,371	1,205	73,770	61,422
Indiana	135,982	131,263	106,047	107,818	29,935	23,445	1,344	1,076	63,509	52,210
Illinois	126,560	119,830	86,862	87,004	39,698	32,826	1,896	1,627	102,856	91,982
Michigan	158,131	154,928	132,786	133,545	25,345	21,383	1,052	861	37,334	31,800
Wisconsin	157,316	142,728	137,498	126,601	19,818	16,127	1,276	1,079	41,285	42,928
West North Central	670,926	623,512	470,826	447,208	200,100	176,304	6,166	4,662	502,764	462,400
Minnesota	134,012	132,903	101,307	103,866	32,705	29,037	878	631	68,412	63,817
Iowa	110,252	110,616	86,951	88,206	23,301	22,410	1,583	1,218	110,151	101,484
Missouri	169,152	163,763	132,129	133,927	37,023	29,836	1,279	1,182	108,023	91,155
North Dakota	51,149	40,391	25,795	18,651	25,354	21,740	335	194	33,122	33,377
South Dakota	42,452	33,803	21,425	15,053	21,027	18,750	374	253	40,477	38,398
Nebraska	67,013	56,561	42,861	35,064	24,152	21,497	795	554	65,808	63,947
Kansas	96,896	85,475	60,358	52,441	36,538	33,034	922	630	76,771	70,222
South Atlantic	608,082	583,661	527,412	519,108	80,670	64,553	8,109	5,991	530,942	429,799
Delaware	6,615	5,956	6,164	5,401	451	555	156	109	3,610	2,929
Maryland	31,475	30,458	29,398	28,737	2,077	1,721	847	658	12,090	10,994
Dist. of Columbia	51	30	50	29	1	1	17	23	21	12
Virginia	138,139	126,674	121,490	113,510	16,649	13,164	1,107	1,104	58,386	47,107
West Virginia	77,133	76,325	68,981	71,542	8,152	4,783	593	378	27,021	22,579
North Carolina	158,111	154,235	128,394	132,451	29,717	21,784	698	565	142,158	123,476
South Carolina	61,942	59,867	51,327	50,643	10,615	9,224	636	507	102,926	77,184
Georgia	85,197	85,181	75,857	76,103	9,340	9,078	1,016	1,002	164,331	129,850
Florida	49,419	44,935	45,751	40,692	3,668	4,243	3,039	1,645	20,399	15,668
East South Central	511,273	508,420	440,243	447,286	71,030	61,134	2,313	2,327	623,633	512,602
Kentucky	174,661	168,604	148,985	149,695	25,676	18,909	422	466	103,215	83,824
Tennessee	146,696	147,443	125,040	128,591	21,656	18,852	480	439	126,607	99,735
Alabama	96,692	95,107	81,624	80,303	15,068	14,804	516	415	176,247	136,224
Mississippi	93,224	97,266	84,594	88,697	8,630	8,569	895	1,007	217,564	192,819
West South Central	455,311	452,216	372,291	361,296	83,020	90,920	5,360	5,262	676,900	506,892
Arkansas	100,662	100,636	85,895	85,842	14,767	14,794	592	596	151,759	115,442
Louisiana	61,320	60,312	54,891	52,936	6,429	7,376	519	528	108,377	89,167
Oklahoma	81,889	81,086	58,796	55,859	23,093	25,227	775	780	130,661	97,821
Texas	211,440	10,182	172,709	166,659	38,731	43,523	3,474	3,358	286,103	204,462
Mountain	196,339	173,772	147,657	128,268	48,682	45,504	2,968	2,311	72,085	57,414
Montana	36,247	29,884	21,509	17,028	14,738	12,856	332	297	13,985	11,642
Idaho	31,858	32,225	26,016	26,050	5,842	6,175	394	285	12,861	11,153
Wyoming	13,034	11,125	8,202	6,814	4,832	4,311	370	255	4,083	3,638
Colorado	38,323	31,827	27,718	22,385	10,605	9,442	481	471	24,840	19,138
New Mexico	33,118	28,030	27,377	22,164	5,741	5,866	394	264	7,857	5,811
Arizona	14,922	15,835	13,102	13,889	1,820	1,946	558	493	3,344	2,140
Utah	25,889	21,906	21,087	17,310	4,802	4,596	224	129	4,582	3,376
Nevada	2,948	2,940	2,646	2,628	302	312	215	117	533	516
Pacific	227,382	220,532	200,660	190,222	26,722	30,310	3,589	4,503	63,598	51,138
Washington	66,489	66,561	58,564	58,083	7,925	8,478	1,057	663	16,835	14,462
Oregon	50,046	50,137	42,653	42,296	7,393	7,841	715	415	14,065	11,277
California	110,847	103,834	99,443	89,843	11,404	13,991	6,817	3,425	32,696	25,399

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Agriculture, Vol. III.

No. 672.—Farm Acreage, by Tenure of Operator, by States: 1935 and 1940

Note.—For total farm acreage (all tenures combined) see table 656.

[In thousands of acres]

Division and state	All land in farms operated by—									
	Owners						Managers		Tenants	
	All owners		Full owners		Part owners					
	1935	1940	1935	1940	1935	1940	1935	1940	1935	1940
United States	657,049	682,424	390,978	382,098	266,071	300,325	60,664	66,530	336,802	311,899
New England	13,638	11,864	12,153	10,716	1,485	1,148	646	514	1,179	993
Maine	4,392	3,914	3,998	3,671	394	244	71	76	259	233
New Hampshire	1,873	1,616	1,580	1,484	294	132	93	72	149	121
Vermont	3,462	3,182	3,037	2,807	425	375	124	97	456	388
Massachusetts	1,907	1,656	1,740	1,489	167	167	166	164	123	118
Rhode Island	231	184	200	156	32	28	29	13	48	24
Connecticut	1,773	1,311	1,599	1,109	174	203	163	92	144	109
Middle Atlantic	28,717	27,255	25,255	23,641	3,462	3,615	1,276	992	6,462	5,392
New York	15,144	14,330	12,875	12,008	2,269	2,322	646	450	2,896	2,391
New Jersey	1,307	1,419	1,177	1,213	131	205	160	113	447	342
Pennsylvania	12,266	11,507	11,203	10,419	1,062	1,087	470	429	3,120	2,659
East North Central	75,517	74,287	55,052	55,004	20,465	19,282	1,905	1,752	39,535	37,616
Ohio	14,991	14,730	11,642	11,670	3,349	3,060	362	332	7,505	6,845
Indiana	12,783	12,782	8,687	8,949	4,096	3,833	355	318	7,380	6,700
Illinois	15,632	15,701	8,962	9,136	6,671	6,565	470	457	15,558	14,875
Michigan	14,381	14,314	11,025	11,170	3,356	3,144	369	318	3,710	3,406
Wisconsin	17,729	16,760	14,736	14,079	2,993	2,681	349	326	5,381	5,790
West North Central	161,035	162,029	77,507	73,045	83,528	88,984	5,323	4,310	106,719	108,083
Minnesota	20,220	20,807	12,953	13,496	7,267	7,311	298	229	12,300	11,572
Iowa	16,148	16,740	11,333	11,607	4,814	5,133	411	363	17,800	17,045
Missouri	21,717	22,228	15,444	16,083	6,272	6,145	500	489	12,838	12,022
North Dakota	26,105	23,099	8,666	6,530	17,439	16,569	314	241	12,699	14,596
South Dakota	22,108	23,554	5,824	4,012	16,284	19,542	1,109	642	13,885	15,278
Nebraska	26,311	27,379	11,210	10,282	15,101	17,098	1,947	1,585	18,357	18,380
Kansas	28,426	28,222	12,076	11,035	16,350	17,187	744	761	18,841	19,190
South Atlantic	55,674	56,815	48,200	48,237	7,474	8,578	3,690	4,691	36,624	31,049
Delaware	481	516	438	438	43	78	32	25	408	355
Maryland	2,687	2,641	2,490	2,412	198	229	230	207	1,466	1,349
Dist. of Columbia	1	(1)	1	(1)	(1)	(1)	2	2	(1)	(1)
Virginia	12,699	11,926	11,199	10,411	1,500	1,515	543	664	4,403	3,855
West Virginia	7,312	6,981	6,435	6,371	877	610	231	157	1,881	1,770
North Carolina	12,041	11,544	10,007	9,804	2,034	1,740	353	316	7,543	6,986
South Carolina	5,866	6,281	4,933	5,170	933	1,111	568	657	5,896	4,301
Georgia	10,939	11,566	9,602	9,942	1,337	1,624	793	1,027	13,565	11,090
Florida	3,648	5,359	3,095	3,688	553	1,670	938	1,636	1,462	1,343
East South Central	48,363	48,765	42,037	41,687	6,326	7,078	1,378	1,734	29,359	26,588
Kentucky	14,912	14,543	12,956	12,793	1,956	1,750	178	203	5,609	5,549
Tennessee	12,168	12,374	10,424	10,473	1,744	1,900	193	232	6,725	5,887
Alabama	10,185	10,618	8,628	8,506	1,558	2,112	345	376	9,130	8,149
Mississippi	11,098	11,230	10,029	9,915	1,068	1,316	663	922	7,895	7,003
West South Central	106,012	113,302	68,878	63,442	37,134	49,860	20,153	21,849	74,953	65,376
Arkansas	9,808	10,848	8,219	8,662	1,589	2,186	420	474	7,514	6,722
Louisiana	5,413	5,614	4,674	4,498	739	1,116	754	749	4,277	3,633
Oklahoma	17,260	18,898	8,558	7,841	8,702	11,057	1,169	1,136	16,906	14,769
Texas	73,531	77,941	47,427	42,442	26,104	35,500	17,809	19,490	46,257	40,252
Mountain	125,987	141,230	40,126	46,260	85,867	94,970	19,872	25,045	28,022	25,626
Montana	36,712	35,559	9,391	7,527	27,322	28,033	2,773	3,032	8,027	7,860
Idaho	7,452	8,101	4,156	4,128	3,296	3,974	457	412	2,043	1,784
Wyoming	21,089	20,065	4,356	3,784	16,733	16,281	4,539	5,417	2,535	2,544
Colorado	20,224	22,094	8,318	6,619	11,905	15,475	1,271	2,112	8,484	7,321
New Mexico	23,774	28,929	7,787	9,772	15,987	19,158	6,054	5,746	4,569	4,186
Arizona	9,989	18,404	1,523	9,748	8,466	8,656	2,567	6,093	1,463	1,154
Utah	4,877	6,054	3,357	3,266	1,520	2,788	759	704	603	544
Nevada	1,871	2,024	1,231	1,417	639	607	1,452	1,529	299	232
Pacific	42,105	46,877	21,777	20,066	20,328	26,811	6,421	5,643	13,949	11,175
Washington	9,857	11,406	4,552	4,687	5,305	6,719	650	733	4,172	3,042
Oregon	13,528	14,863	6,645	6,370	6,884	8,493	855	686	2,974	2,439
California	18,720	20,607	10,580	9,009	8,139	11,599	4,915	4,224	6,803	5,694

[1] Less than 500 acres.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Agriculture, Vol. III.

No. 673.—Cropland Harvested, by Tenure of Operator, by States: 1934 and 1939

Note.—In thousands of acres. For totals (all tenures combined) see table 657.

Division and State	Cropland harvested on farms operated by—									
	Owners						Managers		Tenants	
	All owners		Full owners		Part owners					
	1934	1939	1934	1939	1934	1939	1934	1939	1934	1939
United States	165,179	186,395	109,329	115,418	55,850	70,976	6,012	6,405	124,433	128,442
New England	3,585	3,044	3,144	2,704	441	340	145	104	315	261
Maine	1,287	1,066	1,155	988	132	77	23	16	76	65
New Hampshire	403	337	335	307	67	31	13	10	30	24
Vermont	941	880	825	779	115	101	35	25	138	117
Massachusetts	479	402	423	347	57	56	39	28	29	26
Rhode Island	51	40	40	31	11	10	5	3	10	6
Connecticut	424	319	365	253	58	65	30	21	31	23
Middle Atlantic	11,617	10,735	10,034	9,084	1,583	1,652	471	387	2,797	2,335
New York	5,978	5,481	4,951	4,459	1,027	1,022	207	146	1,203	955
New Jersey	608	578	528	457	80	121	51	45	207	156
Pennsylvania	5,031	4,677	4,555	4,167	476	510	214	196	1,388	1,224
East North Central	34,424	34,078	23,550	23,686	10,875	10,392	849	808	20,904	20,546
Ohio	6,482	6,253	4,684	4,600	1,798	1,653	160	149	3,742	3,370
Indiana	5,992	5,928	3,690	3,788	2,302	2,140	162	159	3,949	3,624
Illinois	8,114	8,605	4,266	4,658	3,848	3,947	254	254	9,199	9,411
Michigan	6,501	6,190	4,807	4,670	1,694	1,520	134	117	1,717	1,556
Wisconsin	7,335	7,102	6,103	5,969	1,232	1,133	139	128	2,298	2,586
West North Central	49,735	62,225	26,333	30,720	22,902	31,505	1,027	995	40,157	51,019
Minnesota	10,262	11,503	6,424	7,237	3,838	4,265	158	114	6,742	7,191
Iowa	8,386	9,462	5,771	6,447	2,614	3,015	199	187	10,341	10,427
Missouri	6,755	7,353	4,355	4,845	2,400	2,509	138	157	4,869	4,889
North Dakota	5,965	9,285	2,359	2,978	3,606	6,307	91	85	3,292	6,166
South Dakota	2,574	6,038	1,042	1,613	1,532	4,424	36	88	2,254	6,172
Nebraska	6,463	8,689	3,031	3,752	3,432	4,937	239	231	5,493	8,385
Kansas	9,331	9,896	3,851	3,849	5,480	6,047	165	132	7,167	7,788
South Atlantic	14,202	15,528	11,807	12,892	2,395	2,635	860	937	12,926	11,859
Delaware	204	211	180	175	24	37	17	13	169	154
Maryland	1,021	996	931	892	91	104	87	82	569	531
Dist. of Columbia	(1)	(1)	(1)	(1)	(1)	(1)	1	1	(1)	(1)
Virginia	2,692	2,740	2,259	2,290	433	450	125	152	1,025	949
West Virginia	1,338	1,257	1,157	1,133	181	124	49	40	323	268
North Carolina	3,106	3,325	2,400	2,685	707	640	86	77	2,773	2,723
South Carolina	1,750	2,180	1,395	1,725	355	455	88	101	2,340	2,041
Georgia	3,144	3,742	2,674	3,126	470	616	220	282	5,282	4,779
Florida	946	1,077	812	867	135	210	188	189	445	414
East South Central	12,146	13,463	10,029	11,144	2,117	2,319	367	582	13,209	11,450
Kentucky	3,538	3,652	2,873	3,085	666	567	43	55	1,836	1,565
Tennessee	3,438	3,734	2,774	3,030	664	704	55	64	2,837	2,361
Alabama	2,816	3,187	2,295	2,513	520	674	81	97	4,342	3,827
Mississippi	2,354	2,889	2,087	2,515	267	374	188	366	4,194	3,697
West South Central	21,164	25,217	14,127	14,814	7,037	10,403	878	1,166	26,145	23,089
Arkansas	2,815	3,314	2,218	2,508	597	806	155	201	3,468	3,095
Louisiana	1,576	1,803	1,289	1,396	287	407	155	213	2,246	2,036
Oklahoma	5,570	6,666	2,951	2,954	2,619	3,713	111	139	6,661	5,961
Texas	11,204	13,433	7,669	7,956	3,535	5,478	456	613	13,769	11,997
Mountain	10,040	12,951	4,989	5,861	5,051	7,090	493	666	4,120	4,872
Montana	3,415	4,267	1,216	1,347	2,198	2,920	107	144	1,070	1,338
Idaho	1,850	2,138	1,124	1,246	726	891	64	54	754	744
Wyoming	877	1,091	376	475	502	616	84	119	259	324
Colorado	2,228	2,835	1,136	1,217	1,092	1,618	79	131	1,546	1,803
New Mexico	503	1,126	320	586	183	539	18	35	223	411
Arizona	303	364	194	186	109	178	57	68	128	94
Utah	677	825	475	554	202	271	32	18	106	123
Nevada	187	305	148	248	39	57	51	97	34	34
Pacific	8,266	9,155	4,816	4,514	3,450	4,640	921	761	3,859	3,013
Washington	2,353	2,585	1,150	1,128	1,202	1,457	85	86	1,198	899
Oregon	2,032	2,165	1,199	1,159	833	1,005	91	108	709	551
California	3,882	4,405	2,467	2,226	1,415	2,178	745	567	1,952	1,563

[1] Less than 500 acres.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Agriculture, Vol. III.

No. 674.—Farms and Farm Acreage—Percentage Operated by Tenants, by States: 1920 to 1940

Note.—Land rented by part owners is not included with that rented by tenants.

Division and State	Percent of total operated by tenants												
	Number of farms					All land in farms					Cropland harvested		
	1920	1925	1930	1935	1940	1920	1925	1930	1935	1940	1929	1934	1939
United States	38.1	38.6	42.4	42.1	38.7	27.7	28.7	31.1	31.9	29.4	41.9	42.1	40.0
New England	7.4	5.6	6.3	7.7	7.4	7.7	5.9	6.6	7.6	7.4	7.0	7.8	7.6
Maine	4.2	3.4	4.5	6.9	6.5	3.8	3.0	3.7	5.5	5.5	3.9	5.5	5.6
New Hampshire	6.7	4.8	5.3	7.3	6.4	5.9	4.2	5.2	7.1	6.7	5.4	6.7	6.5
Vermont	11.6	9.3	9.7	10.9	9.9	13.3	10.7	10.7	11.3	10.6	12.0	12.4	11.5
Massachusetts	7.1	4.8	5.6	6.2	7.1	6.4	4.4	5.0	5.6	6.1	4.9	5.4	5.7
Rhode Island	15.5	12.1	12.5	13.8	10.3	15.9	12.1	14.8	15.4	10.8	14.6	15.2	11.8
Connecticut	8.5	6.4	6.2	7.3	7.2	8.9	6.7	7.0	6.9	7.2	6.8	6.4	6.2
Middle Atlantic	20.7	15.8	14.7	16.2	14.6	23.7	19.0	17.1	17.7	16.0	19.2	18.8	17.4
New York	19.2	14.1	13.2	14.2	12.8	22.4	17.2	15.5	15.5	13.9	16.7	16.3	14.5
New Jersey	23.0	15.9	15.6	17.8	15.6	28.5	23.5	21.5	23.3	18.3	22.9	23.9	20.0
Pennsylvania	21.9	17.4	15.9	17.7	16.0	24.7	20.6	18.6	19.7	18.2	21.5	20.9	20.1
East North Central	28.1	26.0	27.3	29.4	27.9	32.6	31.5	32.9	33.8	33.1	37.5	37.2	37.1
Ohio	29.5	25.5	26.3	28.9	26.3	33.8	30.9	31.2	32.8	31.2	35.1	36.0	34.5
Indiana	32.0	29.2	30.1	31.6	28.3	36.7	35.0	35.8	36.0	33.8	39.5	39.1	37.3
Illinois	42.7	42.0	43.1	44.5	43.1	46.9	47.1	48.7	49.1	47.9	52.9	52.4	51.5
Michigan	17.7	15.1	15.5	19.0	17.0	20.5	17.7	17.8	20.1	18.9	18.5	20.6	19.8
Wisconsin	14.4	15.5	18.2	20.7	23.0	17.0	18.4	21.4	22.9	25.3	22.5	23.5	26.3
West North Central	34.2	37.8	39.9	42.6	42.4	32.0	35.8	37.6	39.1	39.4	42.1	44.2	44.7
Minnesota	24.7	27.1	31.1	33.6	32.3	29.0	32.1	35.7	37.5	35.5	38.8	39.3	38.2
Iowa	41.7	44.7	47.3	49.6	47.6	44.4	47.5	50.3	51.8	49.9	52.8	54.6	51.9
Missouri	28.8	32.6	34.8	38.8	35.6	27.1	29.3	32.6	36.6	34.6	36.2	41.4	39.4
North Dakota	25.6	34.4	35.1	39.1	45.1	23.6	30.7	30.7	32.5	38.5	33.0	35.2	39.7
South Dakota	34.9	41.5	44.6	48.6	53.0	27.7	32.2	35.7	37.4	38.7	42.5	46.3	50.2
Nebraska	42.9	46.4	47.1	49.3	52.8	33.9	37.3	39.2	39.4	38.8	45.7	45.0	48.5
Kansas	40.4	42.2	42.4	44.0	44.9	37.0	39.5	39.0	39.2	39.8	42.4	43.0	43.7
South Atlantic	46.8	44.5	48.1	46.3	42.2	32.3	30.2	35.8	38.2	33.5	47.4	46.2	41.9
Delaware	39.3	35.8	33.8	34.8	32.6	49.9	46.5	43.4	44.3	39.6	43.7	43.4	40.6
Maryland	28.9	26.4	26.5	27.2	26.1	36.7	35.6	34.4	33.4	32.1	35.9	33.9	33.0
Dist. of Columbia	41.7	28.1	23.1	23.6	18.5	35.1	21.2	13.8	11.2	6.5	14.6	10.1	5.2
Virginia	25.6	25.2	28.1	29.5	26.9	21.4	19.7	22.9	25.0	23.4	25.5	26.7	24.7
West Virginia	16.2	16.3	18.6	25.8	22.7	14.6	14.3	15.9	20.0	19.9	15.4	18.9	17.1
North Carolina	43.5	45.2	49.2	47.2	44.4	30.9	31.3	37.3	37.8	37.1	48.3	46.5	44.5
South Carolina	64.5	65.1	65.1	62.2	56.1	42.5	41.0	45.5	47.8	38.3	58.8	56.0	47.2
Georgia	66.6	63.8	68.2	65.6	60.1	46.0	42.2	51.1	53.6	46.3	63.9	61.1	54.3
Florida	25.3	21.3	28.4	28.0	25.2	13.0	11.0	21.7	24.2	16.1	27.9	28.2	24.6
East South Central	49.7	50.3	55.9	54.8	50.1	29.6	29.2	36.0	37.1	34.5	52.0	51.4	44.9
Kentucky	33.4	32.0	35.9	37.1	33.1	21.1	19.8	25.7	27.1	27.3	30.4	33.9	29.7
Tennessee	41.1	41.0	46.2	46.2	40.3	28.2	26.5	33.7	35.2	31.8	43.1	44.8	38.3
Alabama	57.9	60.7	64.7	64.5	58.8	35.8	38.3	44.5	46.4	42.6	61.9	60.0	53.8
Mississippi	66.1	68.3	72.2	69.8	66.2	34.5	34.4	41.7	40.2	36.6	67.0	62.3	53.2
West South Central	52.9	59.2	62.3	59.5	52.6	30.1	33.5	37.1	37.3	32.6	56.5	54.3	46.7
Arkansas	51.3	56.7	63.0	60.0	53.3	30.3	33.8	42.2	42.3	37.3	56.8	53.9	46.8
Louisiana	57.1	60.1	66.6	63.7	59.4	28.6	29.7	39.7	40.9	36.3	59.0	56.5	50.2
Oklahoma	51.0	58.6	61.5	61.2	54.4	39.3	45.1	48.3	47.8	42.4	53.5	54.0	46.7
Texas	53.3	60.4	60.9	57.1	48.9	27.6	30.5	33.2	33.6	29.2	57.6	54.1	46.1
Mountain	15.4	22.2	24.4	26.6	24.6	11.5	14.5	16.0	16.1	13.4	26.3	28.1	26.4
Montana	11.3	21.9	24.5	27.7	27.8	9.3	16.7	16.8	16.9	16.9	21.4	23.3	23.3
Idaho	15.9	24.4	25.3	28.5	25.5	14.2	20.4	19.9	20.5	17.3	26.4	28.2	25.3
Wyoming	12.5	17.9	22.0	23.3	24.2	8.3	8.9	10.7	9.0	9.1	20.2	21.2	21.1
Colorado	23.0	30.9	34.5	39.0	37.2	17.4	22.7	24.8	28.3	23.2	36.7	40.1	37.8
New Mexico	12.2	17.1	20.2	19.0	17.0	11.0	11.9	11.7	13.3	10.8	27.9	29.9	26.2
Arizona	18.1	21.5	16.4	17.8	11.6	10.2	8.8	9.6	10.4	4.5	25.1	26.2	17.9
Utah	10.9	11.1	12.2	14.9	13.3	7.4	6.9	9.0	9.7	7.5	12.2	13.0	12.7
Nevada	9.4	7.9	12.9	14.4	14.4	6.0	4.6	24.5	8.2	6.1	10.0	12.5	7.8
Pacific	20.1	15.6	17.7	21.2	18.5	22.8	19.7	20.8	22.3	17.5	27.7	29.6	23.3
Washington	18.7	16.3	17.0	20.0	17.7	26.0	25.4	26.6	28.4	20.0	32.9	32.9	25.2
Oregon	18.8	16.8	17.8	21.7	18.2	19.8	16.8	17.1	17.1	18.6	24.3	25.0	19.5
California	21.4	14.7	18.0	21.7	19.1	22.8	18.6	20.2	20.2	18.7	26.2	29.7	23.9

Source: Department of Commerce, Bureau of the Census; Agriculture Reports, 1935, Vol. III, and Sixteenth Census Reports, Agriculture, Vol. III.

No. 675.—Value of Farms (Land and Buildings), by Tenure of Operator, by States: 1935 and 1940

Note.—Value of land and buildings in millions and tenths of millions of dollars (that is, 14,824.6 = $14,824,600,000); 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 661 and 662, respectively.

Division and state	Value of land and buildings								Average value per farm, 1940			
	Full owners		Part owners		Managers		Tenants		Full owners	Part owners	Managers	Tenants
	1935	1940	1935	1940	1935	1940	1935	1940				
United States	14,824.6	15,297.3	5,515.1	6,112.4	1,566.3	1,442.7	10,952.7	10,789.4	4,960	9,938	39,687	4,569
New England	696.9	557.6	69.8	62.6	76.1	71.1	58.5	49.2	4,788	8,860	42,828	4,916
Maine	122.1	107.2	10.4	6.9	3.9	3.6	7.2	6.4	3,072	5,061	16,917	2,559
N. Hampshire	50.9	51.0	7.7	4.0	4.3	3.5	4.0	3.7	3,480	5,818	22,094	3,513
Vermont	86.7	85.3	11.4	10.3	5.5	4.6	12.4	10.8	4,409	6,426	16,245	4,623
Massachusetts	192.9	159.1	16.5	15.2	33.1	26.2	13.2	11.6	5,796	9,351	46,705	5,109
Rhode Island	21.4	16.9	4.1	3.4	5.8	3.7	4.0	2.3	7,166	12,413	51,890	7,529
Connecticut	222.9	138.2	19.7	22.6	23.5	29.6	17.7	14.3	7,774	15,180	78,913	9,431
Middle Atlantic	1,427.3	1,397.2	181.0	207.6	191.1	139.7	342.0	294.6	5,190	8,493	36,901	5,814
New York	684.1	649.9	116.2	125.7	104.9	55.5	140.2	116.0	5,509	8,898	34,827	5,933
New Jersey	156.1	152.0	16.0	23.2	20.7	19.9	41.5	32.7	7,816	12,069	46,256	8,109
Pennsylvania	587.1	595.3	48.8	58.7	65.5	64.3	160.3	146.0	4,517	6,991	36,494	5,387
E. N. Central	3,071.6	3,413.0	1,056.6	1,187.0	151.2	168.8	2,317.4	2,564.8	5,641	10,339	28,856	9,149
Ohio	666.0	776.0	178.4	196.7	38.1	37.0	395.0	434.1	5,169	9,355	30,745	7,068
Indiana	443.6	565.5	201.8	236.8	22.4	25.3	372.4	423.9	5,245	10,098	23,532	8,120
Illinois	637.4	734.5	401.8	487.1	45.9	57.4	1,120.8	1,258.2	8,442	14,840	35,251	13,678
Michigan	508.3	579.8	135.1	142.5	22.7	25.5	160.2	164.7	4,342	6,665	29,629	5,179
Wisconsin	816.3	757.2	139.6	123.9	22.1	23.5	268.9	283.9	5,981	7,682	21,797	6,614
W. N. Central	3,215.2	3,044.2	2,142.2	1,967.7	127.9	114.1	3,899.9	3,669.9	6,807	11,161	24,478	7,937
Minnesota	608.6	655.7	260.5	270.6	15.8	13.8	498.0	502.9	6,313	9,321	21,850	7,880
Iowa	878.6	981.3	332.7	384.6	31.2	31.4	1,219.8	1,293.4	11,125	17,162	25,813	12,745
Missouri	498.6	506.4	188.7	189.7	24.0	27.0	387.9	384.2	3,781	6,357	22,846	4,215
N. Dakota	190.8	119.9	282.0	191.9	6.0	3.8	228.3	174.6	6,430	8,826	19,735	5,230
S. Dakota	149.1	93.9	234.1	171.4	9.0	5.0	299.6	235.1	6,240	9,140	19,854	6,124
Nebraska	461.2	303.5	389.1	297.8	21.6	15.0	690.9	521.5	8,656	13,852	27,071	8,156
Kansas	428.1	383.5	455.1	461.7	20.1	18.0	575.4	558.1	7,314	13,978	28,625	7,947
South Atlantic	1,530.2	1,802.6	206.7	255.1	193.9	201.1	861.1	900.8	3,473	3,951	33,569	2,096
Delaware	25.9	32.5	2.2	3.4	5.8	2.6	17.5	16.5	6,016	6,097	23,549	5,618
Maryland	146.4	173.0	10.9	13.2	21.5	19.1	63.9	68.6	6,021	7,668	29,069	6,241
Dist. of Col.	1.7	0.5	(1)	(1)	5.0	5.2	0.5	0.2	18,738	30,000	224,152	17,833
Virginia	396.0	450.8	49.3	62.7	30.2	39.5	118.4	122.0	3,971	4,762	35,802	2,589
W. Virginia	166.2	199.7	20.2	17.8	9.0	8.0	42.3	44.3	2,791	3,720	21,274	1,963
N. Carolina	303.6	376.8	62.5	64.8	13.4	13.7	243.1	281.3	2,845	2,977	24,323	2,278
S. Carolina	121.4	163.4	23.0	32.9	13.0	14.3	128.1	127.9	3,227	3,563	28,258	1,657
Georgia	175.4	214.3	23.7	32.5	18.0	23.5	212.7	210.0	2,816	3,585	23,445	1,617
Florida	193.7	191.5	14.8	27.7	78.0	75.1	34.6	30.0	4,707	6,531	45,672	1,915
E. S. Central	1,021.3	1,264.2	149.0	202.4	52.9	78.3	692.0	779.9	2,826	3,311	33,649	1,521
Kentucky	390.9	487.2	53.8	62.0	12.8	20.8	162.9	206.5	3,255	3,277	44,589	2,464
Tennessee	311.0	385.0	47.8	65.1	11.4	13.3	185.5	201.0	2,994	3,451	30,409	2,016
Alabama	157.8	180.9	30.3	44.6	9.2	9.5	171.0	173.8	2,253	3,010	22,925	1,276
Mississippi	161.6	211.0	17.1	30.8	19.5	34.7	172.7	198.5	2,379	3,594	34,419	1,029
W. S. Central	1,446.4	1,515.7	628.7	893.3	262.9	272.9	1,691.7	1,549.8	4,195	9,826	51,871	3,057
Arkansas	155.8	195.2	32.5	51.9	14.7	19.2	173.1	190.6	2,274	3,508	32,173	1,651
Louisiana	127.4	150.5	22.3	40.6	20.5	27.5	125.2	135.3	2,843	5,510	51,999	1,517
Oklahoma	230.2	236.5	170.1	237.0	17.1	21.1	367.0	336.0	4,234	9,419	26,992	3,434
Texas	933.0	933.5	403.7	563.2	210.6	205.3	1,026.4	888.0	5,602	12,940	61,127	4,343
Mountain	704.4	692.5	553.3	590.8	102.7	115.1	412.1	381.4	5,399	12,983	49,822	6,643
Montana	113.5	98.3	174.1	162.2	14.5	18.2	73.8	71.5	5,775	12,615	61,143	6,142
Idaho	147.9	162.9	67.2	85.2	9.2	6.8	83.1	84.3	6,253	13,801	23,853	7,557
Wyoming	45.4	45.3	79.2	70.7	17.8	17.5	24.3	25.5	6,645	16,399	68,690	7,005
Colorado	151.9	135.9	105.5	105.6	12.8	17.5	148.6	129.4	6,072	11,180	37,149	6,760
N. Mexico	68.9	70.6	54.2	72.2	14.1	14.9	32.9	29.9	3,183	12,310	56,346	5,143
Arizona	54.0	59.3	34.4	48.7	19.4	26.5	24.8	19.2	4,267	25,039	53,693	8,979
Utah	100.3	92.8	33.0	40.1	5.0	4.3	20.0	17.2	5,360	8,728	33,095	5,095
Nevada	22.4	27.5	5.6	6.1	9.9	9.6	4.7	4.5	10,464	19,414	81,643	8,691
Pacific	1,711.3	1,610.2	527.9	746.0	407.6	281.4	678.1	599.0	8,465	24,612	62,503	11,714
Washington	285.3	296.2	114.1	158.9	23.1	18.1	128.2	120.2	5,100	18,741	27,286	8,309
Oregon	234.9	251.0	106.5	130.8	19.7	15.1	87.7	80.0	5,934	16,675	36,303	7,095
California	1,191.2	1,063.0	307.3	456.3	364.8	248.3	462.2	398.8	11,832	32,617	72,494	15,703

[1] Less than $50,000.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Agriculture, Vol. III.

No. 676.—Farms—Number, Acreage, and Value, by Color of Operator, for North and West, and by Color and Tenure of Operator, for South, by States: 1935 and 1940

Note.—Acreage in thousands; value in thousands of dollars. Data by tenure and color are available for the South only. For definition of white and nonwhite, see headnote, table 669, p. 615.

Division and State	Number of farms				All land in farms				Value of land and buildings	
	White		Nonwhite		White		Nonwhite		White, 1940	Nonwhite, 1940
	1935	1940	1935	1940	1935	1940	1935	1940		
United States	5,956,795	5,377,728	855,555	719,071	1,015,710	1,015,112	38,805	45,740	32,657,036	984,702
New England	157,826	134,627	415	563	15,452	13,361	11	11	738,770	1,737
Maine	41,893	38,962	14	18	4,721	4,223	1	1	124,063	20
New Hampshire	17,689	16,552	6	2	2,115	1,809	(1)	(1)	62,198	8
Vermont	27,043	23,570	18	12	4,040	3,666	3	1	111,081	28
Massachusetts	34,804	31,416	290	481	2,191	1,932	5	6	210,620	1,394
Rhode Island	4,309	3,009	18	5	307	222	(1)	(1)	26,315	19
Connecticut	32,088	21,118	69	45	2,078	1,510	2	2	204,494	268
Middle Atlantic	396,216	346,763	1,468	1,337	36,373	33,567	82	72	2,034,582	4,497
New York	176,432	152,671	593	567	18,044	17,129	42	42	945,154	1,920
New Jersey	28,873	25,387	502	448	1,893	1,860	21	15	226,531	1,274
Pennsylvania	190,911	168,705	373	322	15,836	14,578	19	16	862,896	1,304
East North Central	1,079,534	1,002,766	4,153	3,329	116,727	113,471	230	184	7,324,856	8,775
Ohio	253,669	232,684	1,477	1,099	22,768	21,838	90	69	1,440,467	3,450
Indiana	200,411	184,169	424	380	20,495	19,783	24	17	1,250,329	1,162
Illinois	230,176	212,654	1,136	785	31,608	30,988	54	44	2,535,393	1,724
Michigan	195,863	186,828	654	761	18,420	17,998	40	40	910,682	1,863
Wisconsin	199,415	186,431	462	304	23,436	22,863	23	13	1,187,984	575
West North Central	1,169,225	1,083,101	10,631	7,473	271,831	273,242	1,246	1,181	8,778,690	17,283
Minnesota	202,972	197,057	330	294	32,790	32,585	28	22	1,442,422	599
Iowa	221,851	213,191	135	127	34,349	34,141	11	8	2,690,284	461
Missouri	273,196	252,410	5,258	3,690	34,829	34,565	225	175	1,100,422	6,881
North Dakota	83,531	73,369	1,075	593	38,939	37,812	180	124	489,019	1,178
South Dakota	80,805	70,713	2,498	1,741	36,460	38,762	642	712	501,393	4,059
Nebraska	133,347	120,779	269	283	46,591	47,314	24	30	1,136,470	1,338
Kansas	173,523	155,582	1,066	745	47,874	48,064	136	110	1,418,621	2,767
The South	2,606,176	2,326,904	815,747	680,266	340,620	339,244	35,586	30,925	8,885,123	831,006
Owners	1,388,601	1,371,034	186,065	173,263	199,516	208,415	10,534	10,466	5,683,237	250,091
Full owners	1,189,833	1,185,788	150,113	141,902	150,001	145,041	8,514	8,325	4,383,481	199,049
Part owners	198,768	185,246	35,952	31,361	48,915	63,374	2,020	2,141	1,299,757	51,042
Managers	15,401	13,215	381	365	25,041	28,099	180	175	544,854	7,505
All tenants	1,202,174	942,655	629,301	506,638	116,064	102,729	24,872	20,284	2,657,031	573,409
Croppers	347,848	242,173	368,408	299,118	18,361	14,271	11,477	9,043	462,057	313,878
South Atlantic	865,537	788,545	281,596	230,906	81,095	79,949	14,893	12,605	2,820,668	338,882
Owners	520,653	507,505	87,429	76,156	51,572	52,905	4,102	3,910	1,950,484	107,190
Full owners	458,248	457,227	69,164	61,881	44,962	45,090	3,238	3,147	1,716,033	86,574
Part owners	62,405	50,278	18,265	14,275	6,611	7,815	864	763	234,451	20,615
Managers	7,893	5,785	216	206	3,632	4,606	58	86	197,183	3,926
All tenants	336,991	275,255	193,951	154,544	25,890	22,439	10,733	8,610	673,001	227,766
Croppers	113,652	91,599	107,296	85,746	6,758	5,899	5,040	4,011	191,387	122,537
Delaware	9,554	8,369	827	625	871	859	51	37	53,376	1,522
Owners	6,217	5,611	398	345	468	503	13	13	35,251	626
Full owners	5,793	5,100	371	301	426	428	12	11	31,953	540
Part owners	424	511	27	44	42	75	1	3	3,297	86
Managers	143	101	13	8	30	24	2	(1)	2,536	32
All tenants	3,194	2,657	416	272	372	332	36	23	15,591	865
Croppers	204	176	71	40	22	19	7	4	827	120
Maryland	39,518	38,059	4,894	4,051	4,088	3,962	295	236	263,404	10,576
Owners	28,755	28,187	2,720	2,271	2,595	2,559	93	83	181,950	4,277
Full owners	27,033	26,678	2,365	2,059	2,411	2,340	79	72	169,175	3,865
Part owners	1,722	1,509	355	212	184	219	13	10	12,784	412
Managers	805	636	42	22	222	202	8	5	18,659	469
All tenants	9,958	9,236	2,132	1,758	1,272	1,201	195	148	62,787	5,830
Croppers	1,061	1,082	600	562	115	139	47	32	7,025	1,385
Dist. of Columbia	77	61	12	4	3	2	(1)	(1)	5,880	63
Owners	43	29	8	1	1	(1)	(1)	(1)	568	5
Full owners	42	28	8	1	1	(1)	(1)	(1)	538	5
Part owners	1	1			(1)	(1)			30	
Managers	16	22	1	1	2	2	(1)	(1)	5,130	26
All tenants	18	10	3	2	(1)	(1)	(1)	(1)	182	32
Croppers										

[1] Less than 500 acres.

No. 676.—Farms—Number, Acreage, and Value, by Color of Operator, for North and West, and by Color and Tenure of Operator, for South, by States: 1935 and 1940—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		Nonwhite		White		Nonwhite		White, 1940	Nonwhite, 1940
	1935	1940	1935	1940	1935	1940	1935	1940		
South Atlantic—Con.										
Virginia	154,421	139,795	43,211	35,090	15,607	14,662	2,038	1,783	624,892	50,083
Owners	110,477	104,424	27,662	22,250	11,570	10,910	1,129	1,016	483,025	30,446
Full owners	98,173	94,580	23,317	18,930	10,263	9,573	936	838	425,380	25,403
Part owners	12,304	9,844	4,345	3,320	1,307	1,337	193	178	57,645	5,044
Managers	1,070	1,068	37	36	530	653	13	12	38,792	734
All tenants	42,874	34,303	15,512	12,804	3,507	3,099	895	755	103,075	18,903
Croppers	12,137	10,341	6,102	5,897	726	721	290	292	25,064	7,774
West Virginia	104,054	98,611	693	671	9,395	8,885	28	24	268,921	906
Owners	76,622	75,898	511	427	7,293	6,965	19	17	216,919	549
Full owners	68,525	71,146	456	396	6,418	6,356	17	15	199,175	500
Part owners	8,097	4,752	55	31	875	609	2	2	17,744	49
Managers	586	373	7	5	229	157	2	1	7,957	85
All tenants	26,846	22,340	175	239	1,874	1,764	7	6	44,045	273
Croppers	3,032	1,114	11	9	223	149	1	1	3,794	25
North Carolina	231,594	218,008	69,373	60,268	16,767	15,987	3,169	2,858	623,586	113,122
Owners	137,738	135,990	20,373	18,245	11,093	10,661	948	882	411,260	30,421
Full owners	114,051	118,514	14,343	13,937	9,340	9,130	667	673	353,511	23,326
Part owners	23,687	17,476	6,030	4,308	1,753	1,531	281	209	57,750	7,096
Managers	683	536	15	29	348	303	5	12	12,754	989
All tenants	93,173	81,482	48,985	41,994	5,326	5,022	2,217	1,964	199,572	81,712
Croppers	36,392	33,497	30,001	26,803	1,530	1,638	1,104	1,051	77,465	49,671
South Carolina	88,967	76,251	76,537	61,307	8,841	8,457	3,489	2,782	261,435	77,059
Owners	43,548	42,783	18,394	17,084	5,071	5,482	795	799	175,764	20,541
Full owners	37,652	37,498	13,675	13,145	4,314	4,546	619	624	147,698	15,738
Part owners	5,896	5,285	4,719	3,939	757	936	176	175	28,066	4,803
Managers	617	478	19	29	557	641	11	15	13,951	376
All tenants	44,802	32,990	58,124	44,194	3,213	2,334	2,683	1,967	71,720	56,143
Croppers	16,001	11,413	30,237	22,061	839	589	1,148	822	19,551	27,651
Georgia	177,259	156,901	73,285	59,132	19,963	19,252	5,333	4,431	405,385	74,959
Owners	74,626	75,163	10,571	10,018	10,100	10,721	839	845	232,556	14,267
Full owners	66,952	67,499	8,905	8,604	8,912	9,232	689	710	202,134	12,141
Part owners	7,674	7,664	1,666	1,414	1,188	1,489	149	135	30,423	2,126
Managers	984	966	32	36	782	1,010	11	17	23,158	335
All tenants	101,649	80,772	62,682	49,078	9,081	7,520	4,483	3,570	149,671	60,358
Croppers	41,672	31,631	38,753	29,303	3,087	2,463	2,378	1,758	53,627	34,912
Florida	60,093	52,490	12,764	9,758	5,560	7,883	489	454	313,787	10,590
Owners	42,627	39,420	6,792	5,515	3,382	5,103	266	255	213,181	6,058
Full owners	40,027	36,184	5,724	4,508	2,876	3,485	218	203	186,469	5,058
Part owners	2,600	3,236	1,068	1,007	506	1,618	48	52	26,712	999
Managers	2,989	1,605	50	40	933	1,613	5	23	74,249	882
All tenants	14,477	11,465	5,922	4,203	1,245	1,167	217	176	26,357	3,651
Croppers	3,153	2,345	1,521	1,062	216	181	66	51	4,034	1,000
East South Central	834,292	756,923	302,927	266,426	68,067	66,828	11,034	10,259	2,060,711	264,026
Owners	462,381	459,251	48,892	49,169	45,168	45,420	3,196	3,345	1,400,188	66,389
Full owners	400,798	406,790	39,445	40,496	39,388	38,932	2,649	2,755	1,210,134	54,052
Part owners	61,583	52,461	9,447	8,673	5,780	6,488	546	590	190,055	12,336
Managers	2,245	2,246	68	81	1,350	1,697	28	37	76,784	1,518
All tenants	369,666	295,426	253,967	217,176	21,549	19,711	7,810	6,877	583,739	196,119
Croppers	131,113	95,055	158,265	136,821	5,014	4,412	3,837	3,174	144,148	119,448
Kentucky	270,048	247,347	8,250	5,547	20,395	20,053	303	241	766,667	9,827
Owners	170,609	165,440	4,052	3,164	14,744	14,400	168	143	544,029	5,145
Full owners	145,828	146,993	3,157	2,702	12,823	12,673	133	120	482,827	4,381
Part owners	24,781	18,447	895	462	1,921	1,727	35	23	61,202	764
Managers	411	460	11	6	171	201	6	1	20,642	137
All tenants	99,028	81,447	4,187	2,377	5,480	5,452	129	97	201,997	4,545
Croppers	30,258	22,026	2,756	1,507	1,009	1,107	60	46	44,401	2,405
Tennessee	239,387	219,642	34,396	27,975	17,804	17,423	1,282	1,070	627,939	36,535
Owners	138,853	140,557	7,843	6,886	11,787	12,011	381	363	439,213	10,883
Full owners	118,889	123,198	6,151	5,393	10,129	10,202	296	271	376,903	8,128
Part owners	19,964	17,359	1,692	1,493	1,658	1,808	86	92	62,310	2,755
Managers	472	429	8	10	192	229	1	3	13,157	193
All tenants	100,062	78,656	26,545	21,079	5,826	5,183	899	704	175,569	25,459
Croppers	35,381	27,620	16,096	13,870	1,338	1,254	417	337	49,146	13,177

No. 676.—Farms—Number, Acreage, and Value, by Color of Operator, for North and West, and by Color and Tenure of Operator, for South, by States: 1935 and 1940—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		Nonwhite		White		Nonwhite		White, 1940	Nonwhite, 1940
	1935	1940	1935	1940	1935	1940	1935	1940		
E. S. Central—Con.										
Alabama	182,180	158,382	91,275	73,364	15,757	15,586	3,904	3,557	345,558	63,224
Owners	80,983	79,415	15,709	15,692	9,132	9,521	1,054	1,097	206,519	18,950
Full owners	69,967	68,527	11,657	11,776	7,801	7,656	827	850	166,582	14,327
Part owners	11,016	10,888	4,052	3,916	1,331	1,865	227	247	39,937	4,623
Managers	492	394	24	21	330	363	15	13	9,270	244
All tenants	100,705	78,573	75,542	57,651	6,295	5,702	2,835	2,447	129,768	44,030
Croppers	34,717	22,036	33,257	19,334	1,627	1,221	1,106	708	29,267	14,798
Mississippi	142,677	131,552	169,006	159,540	14,110	13,766	5,545	5,390	320,546	154,440
Owners	71,936	73,839	21,288	23,427	9,505	9,488	1,593	1,743	210,427	31,410
Full owners	66,114	68,072	18,480	20,625	8,636	8,400	1,393	1,515	183,822	27,216
Part owners	5,822	5,767	2,808	2,802	869	1,088	199	228	26,605	4,194
Managers	870	963	25	44	656	903	6	20	33,715	945
All tenants	69,871	56,750	147,693	136,069	3,948	3,375	3,947	3,628	76,405	122,085
Croppers	30,757	23,373	106,156	102,110	1,040	831	2,254	2,084	21,334	89,067
West South Central	906,347	781,436	231,224	182,934	191,459	192,467	9,660	8,061	4,003,744	228,098
Owners	405,567	404,278	49,744	47,938	102,775	110,091	3,236	3,211	2,332,565	76,513
Full owners	330,787	321,771	41,504	39,525	66,251	61,020	2,627	2,423	1,457,313	58,422
Part owners	74,780	82,507	8,240	8,413	36,524	49,071	609	788	875,252	18,090
Managers	5,263	5,184	97	78	20,059	21,797	94	52	270,887	2,061
All tenants	495,517	371,974	181,383	134,918	68,624	60,579	6,329	4,797	1,400,292	149,525
Croppers	103,083	55,519	102,847	76,551	6,589	3,959	2,600	1,857	126,522	71,894
Arkansas	181,713	159,649	71,300	57,025	15,511	16,174	2,231	1,871	392,814	64,035
Owners	89,319	90,083	11,343	10,553	9,138	10,184	670	664	230,614	16,471
Full owners	76,267	76,899	9,628	8,943	7,659	8,124	560	538	181,664	13,522
Part owners	13,052	13,184	1,715	1,610	1,479	2,060	110	126	48,951	2,949
Managers	575	577	17	19	413	464	7	10	18,674	501
All tenants	91,819	68,989	59,940	46,453	5,960	5,525	1,554	1,197	143,525	47,063
Croppers	24,625	14,544	40,978	33,122	920	667	816	603	21,062	28,580
Louisiana	99,901	90,423	70,315	59,584	8,239	8,068	2,205	1,928	286,985	66,888
Owners	50,481	49,125	10,839	11,187	4,869	5,044	544	570	175,093	16,051
Full owners	45,617	43,410	9,274	9,526	4,198	4,019	477	479	137,378	13,125
Part owners	4,864	5,715	1,565	1,661	672	1,025	67	91	37,715	2,926
Managers	499	511	20	17	749	740	5	9	27,011	444
All tenants	48,921	40,787	59,456	48,380	2,621	2,283	1,656	1,350	84,881	50,393
Croppers	16,706	12,082	33,513	27,549	598	399	755	610	15,337	25,344
Oklahoma	195,501	166,115	17,824	13,572	33,933	33,573	1,402	1,230	806,033	25,108
Owners	75,127	75,003	6,762	6,083	16,615	18,258	645	641	459,800	14,323
Full owners	53,226	50,947	5,570	4,912	8,094	7,433	464	408	226,932	9,571
Part owners	21,901	24,056	1,192	1,171	8,521	10,824	181	233	232,868	4,753
Managers	759	766	16	14	1,156	1,121	13	15	20,667	387
All tenants	119,615	90,346	11,046	7,475	16,162	14,195	744	574	325,566	10,398
Croppers	10,959	3,944	2,681	1,008	1,014	499	112	51	13,225	1,131
Texas	429,232	365,249	71,785	52,753	133,776	134,652	3,822	3,031	2,517,912	72,067
Owners	190,640	190,067	20,800	20,115	72,153	76,605	1,378	1,336	1,467,058	29,668
Full owners	155,677	150,515	17,032	16,144	46,301	41,443	1,127	998	911,340	22,205
Part owners	34,963	39,552	3,768	3,971	25,852	35,162	251	338	555,719	7,462
Managers	3,430	3,330	44	28	17,740	19,471	69	18	204,535	729
All tenants	235,162	171,852	50,941	32,610	43,882	38,576	2,375	1,677	846,319	41,671
Croppers	50,793	24,949	25,675	14,872	4,057	2,394	917	593	76,899	16,839
Mountain	257,432	216,254	13,960	17,243	172,779	179,080	1,102	12,821	1,745,483	34,360
Montana	48,797	40,747	1,767	1,076	46,953	46,015	559	436	346,491	3,688
Idaho	44,343	43,097	770	566	9,895	10,251	57	47	336,193	3,002
Wyoming	17,178	14,715	309	303	28,132	27,995	30	31	158,267	704
Colorado	63,172	51,034	472	402	29,916	31,477	62	50	385,316	3,028
New Mexico	37,177	28,541	4,192	5,564	34,170	35,344	227	3,516	179,883	7,643
Arizona	13,315	10,239	5,509	8,229	13,903	17,338	115	8,313	140,498	13,179
Utah	30,170	24,734	525	677	6,208	6,894	31	408	152,104	2,254
Nevada	3,280	3,147	416	426	3,600	3,765	21	20	46,731	863
Pacific	290,386	267,313	9,181	8,860	61,928	63,148	548	547	3,149,593	87,044
Washington	82,861	80,179	1,520	1,507	14,548	15,060	132	122	585,999	7,367
Oregon	64,058	61,206	768	623	17,275	17,919	82	69	472,945	3,873
California	143,467	125,928	6,893	6,730	30,104	30,169	334	356	2,090,649	75,804

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Agriculture, v. III.

No. 677.—Farms Operated by Full Owners, 1930 and 1940, and by Part Owners, 1940, by Color and Age of Operator, by Mortgage Status

Age group	Farms operated by full owners						Farms operated by part owners, 1940		
	Total		White		Nonwhite		Total	White	Nonwhite
	1930	1940	1930	1940	1930	1940			
Total	2,911,644	3,084,138	2,752,787	2,916,562	158,857	167,576	615,039	581,517	33,522
Reporting age	2,808,122	2,957,775	2,654,676	2,796,788	153,446	160,987	594,334	562,227	32,107
Under 25	37,395	39,870	34,233	35,918	3,162	3,952	7,648	7,110	538
25 to 34	250,764	267,708	237,485	251,517	13,279	16,191	65,098	62,136	2,962
35 to 44	576,845	526,140	549,577	498,853	27,268	27,287	141,980	135,324	6,656
45 to 54	747,751	759,354	704,982	720,688	42,769	38,666	191,512	181,697	9,815
55 to 64	678,233	728,164	640,653	691,845	37,580	36,319	131,569	123,924	7,645
65 years and over	517,134	636,539	487,746	597,967	29,388	38,572	56,527	52,036	4,491
Not reporting age	103,522	126,363	98,111	119,774	5,411	6,589	20,705	19,290	1,415
Free from mortgage, total	1,569,178	1,685,707	1,474,715	1,575,723	94,463	109,984	262,783	242,169	20,614
Reporting age	1,519,225	1,623,517	1,427,012	1,517,423	92,213	106,094	253,889	234,093	19,796
Under 25	18,671	20,898	16,748	18,108	1,923	2,790	3,670	3,326	344
25 to 34	106,799	126,848	99,002	115,992	7,797	10,856	27,042	25,187	1,855
35 to 44	251,900	251,050	236,110	233,063	15,790	17,987	56,917	52,799	4,118
45 to 54	380,235	383,362	355,597	358,865	24,638	24,497	77,830	71,984	5,846
55 to 64	401,692	412,787	379,071	389,407	22,621	23,380	58,611	53,914	4,697
65 years and over	359,928	428,572	340,484	401,988	19,444	26,584	29,819	26,883	2,936
Not reporting age	49,953	62,190	47,703	58,300	2,250	3,890	8,894	8,076	818
Mortgaged, total	1,157,848	1,198,276	1,113,311	1,158,070	44,537	40,206	320,185	311,000	9,185
Reporting age	1,125,163	1,162,186	1,081,602	1,123,396	43,561	38,790	310,204	301,401	8,803
Under 25	14,625	13,844	13,942	13,278	683	566	3,167	3,049	118
25 to 34	127,117	118,681	123,647	115,413	3,470	3,268	33,310	32,602	708
35 to 44	293,871	243,310	285,738	236,958	8,133	6,352	77,405	75,653	1,752
45 to 54	327,538	336,639	313,997	326,136	13,541	10,503	105,114	102,194	2,920
55 to 64	238,524	278,503	227,431	268,822	11,093	9,681	67,202	65,014	2,188
65 years and over	123,488	171,209	116,847	162,789	6,641	8,420	24,006	22,889	1,117
Not reporting age	32,685	36,090	31,709	34,674	976	1,416	9,981	9,599	382

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Agriculture, Vol. III.

No. 678.—Farms Operated by Full Owners, 1930 and 1940, and by Part Owners, 1940, by Color of Operator and by Mortgage Status

[Acres in thousands and values in thousands af dollars]

Color, tenure, mortgage status, and census year	Regardless of additional land owned			No additional land owned [1]		
	Number of farms	Land in farms	Value of land and buildings	Number of farms	Land in farms	Value of land and buildings
All full owners 1930	2,911,644	372,450	21,123,468	2,398,662	291,495	16,816,153
1940	3,084,138	382,098	15,297,274	2,157,911	254,567	10,219,871
Free from mortgage 1930	1,569,178	178,138	9,617,604	1,268,080	136,893	7,414,149
1940	1,685,707	189,302	6,992,216	1,194,166	126,827	4,577,763
Mortgaged 1930	1,157,848	170,716	10,402,311	978,587	136,154	8,524,230
1940	1,198,276	169,070	7,463,866	890,181	119,364	5,348,173
Nonwhite full owners 1930	158,857	10,643	317,566	129,383	7,954	238,822
1940	167,576	21,368	256,132	116,557	17,296	163,650
Free from mortgage 1930	94,463	5,890	172,612	78,693	4,495	132,722
1940	109,984	17,256	146,787	82,754	15,056	101,501
Mortgaged 1930	44,537	3,537	111,583	34,517	2,551	81,004
1940	40,206	3,024	83,526	27,167	1,854	52,793
1940						
All part owners	615,039	300,325	6,112,411	471,561	219,152	4,489,934
Owned portion	615,039	144,639	3,564,202	471,561	104,446	2,609,914
Free from mortgage	262,783	48,727	1,161,906	201,865	34,041	821,619
Mortgaged	320,185	90,322	2,279,071	254,244	68,205	1,733,937
Nonwhite part owners, total	33,522	3,113	68,462	24,406	2,025	47,446
Owned portion	33,522	1,462	39,558	24,406	952	26,871
Free from mortgage	20,614	763	19,880	16,025	520	14,207
Mortgaged	9,185	573	16,182	6,725	385	11,266

[1] Differences between these totals and totals for farms regardless of additional land owned do not represent data for operating owners who owned additional land. Some operators did not make a report as to this item. For 1930, operators who did not report as to this item are included with those operators who reported that they owned no additional land.

No. 679.—Mortgaged Farms Operated by Full Owners, 1930 and 1940, and by Part Owners, 1940, by Color of Operator, By Amount of Mortgage Debt

Note.—Data are for mortgaged farms reporting amount of debt.

Color, tenure, and census year	Number of farms	Land in farms		Value of land and buildings			Mortgage debt			Average equity per farm	Ratio of debt to value (percent)
		Thousands of acres	Average per farm (acres)	Thousands of dollars	Average		Thousands of dollars	Average			
					Per farm	Per acre		Per farm	Per acre		
Regardless of additional land owned											
Full owners 1930	1,145,737	168,761	147.3	10,307,732	$8,997	$61.08	4,080,176	$3,561	$24.18	$5,436	39.6
1940	1,181,025	166,797	141.2	7,371,108	6,241	44.19	3,138,011	2,657	18.81	3,584	42.6
Nonwhite full owners 1930	43,823	3,488	79.6	110,028	2,511	31.54	40,852	932	11.71	1,579	37.1
1940	39,216	2,953	75.3	81,677	2,083	27.66	32,383	826	10.97	1,257	39.6
Part owners (owned portion only) 1940	317,378	89,416	281.7	2,260,514	7,122	25.28	1,060,407	3,341	11.86	3,781	46.9
Nonwhite part owners 1940	9,007	564	62.6	15,902	1,765	28.21	6,286	698	11.15	1,068	39.5
No additional land owned [1]											
Full owners 1930	969,763	134,765	139.0	8,458,607	8,722	62.77	3,379,866	3,485	25.08	5,237	40.0
1940	879,288	118,067	134.3	5,293,207	6,020	44.83	2,290,163	2,605	19.40	3,415	43.3
Nonwhite full owners 1930	34,048	2,522	74.1	80,120	2,353	31.77	28,926	850	11.47	1,503	36.1
1940	26,566	1,815	68.3	51,774	1,949	28.53	20,897	787	11.51	1,162	40.4
Part owners (owned portion only) 1940	252,249	67,625	268.1	1,720,734	6,822	25.45	822,100	3,259	12.16	3,562	47.8
Nonwhite part owners 1940	6,602	379	57.4	11,060	1,675	29.20	4,281	648	11.30	1,027	38.7

[1] See note 1, table 678.

Source of tables 678 and 679: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Agriculture, Vol. III.

No. 680.—Mortgaged Farms Operated by Full Owners, 1920 and 1940, and by Part Owners, 1940, by Rate of Interest on Mortgage Debt

Note.—For 1920, interest rate is average rate for entire mortgage debt; for 1940, it is that on first mortgage

Contract rate of interest	Farms operated by all full owners reporting amount of debt and interest rate						Farms operated by all part owners reporting amount of debt and interest rate, 1940			
	Number		Land in farms (thousands of acres), 1940	Value of land and buildings (thousands of dollars), 1940	Mortgage debt (thousands of dollars)		Number	Owned portion		
	1920	1940			1920	1940		Land in farms (thousands of acres)	Value of land and buildings	Mortgage debt
									Thousands of dollars	
Reporting rate, total	1,169,932	1,157,107	164,438	7,261,904	3,941,226	3,091,413	313,595	38,650	2,239,763	1,050,881
Under 4 percent	4,285	94,685	18,419	809,056	13,246	362,469	28,039	9,501	255,676	120,733
Under 3	(1)	6,872	793	29,587	(1)	14,276	1,585	321	7,581	3,930
3 to 3⅜	(1)	21,579	3,923	140,542	(1)	75,977	5,981	2,003	43,550	21,975
3½ to 3⅞ [2]	(1)	66,234	13,703	638,928	(1)	272,216	20,473	7,176	204,544	94,828
4 to 4⅛	29,798	248,071	43,410	2,060,495	119,049	918,821	78,464	25,302	698,621	334,429
4 to 4⅜	(1)	134,990	22,204	1,034,147	(1)	462,186	40,097	11,653	330,897	158,300
4½ to 4⅞	(1)	113,081	21,206	1,026,348	(1)	456,635	38,367	13,650	367,724	176,129
5 to 5⅜	175,615	288,808	45,258	1,954,918	787,061	870,639	86,507	26,662	644,337	316,127
5½ to 5⅞	89,061	55,039	9,317	400,822	521,440	174,250	17,710	6,441	142,331	69,773
6 to 6⅜	505,039	356,783	35,801	1,663,052	1,557,498	637,559	73,486	14,918	392,338	167,046
6½ to 6⅞	22,773	4,229	699	28,655	118,269	11,925	1,330	637	9,288	4,947
7 to 7⅞	117,885	41,140	4,079	181,624	399,112	63,799	10,895	2,321	53,637	21,377
8 to 9⅞	175,032	58,395	6,500	146,324	364,390	47,214	14,044	2,518	38,606	14,775
10 and over	50,444	9,957	954	16,957	61,162	4,736	3,120	350	4,929	1,675
Average of the interest rates [3]	(1)	5.3					5.2			
Weighted average interest rate [4]	6.1	4.9					4.9			
Median interest rate	6.0	5.0					5.0			

[1] Not available. [2] Some of the reports of 3½ percent may represent a temporary rather than the contract rate.
[3] An arithmetic average of interest rates reported. [4] Calculated by weighting each rate by their total debt for farms reporting that rate.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Agriculture, Vol. III.

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No. 681.—Farms Operated by All Owners, by Mortgage Status, and Mortgaged Farms Operated by Full Owners, by Amount of Mortgage Debt, by States: 1940

Division and state	Number of farms operated by all owners			Farms operated by all full owners reporting amount of mortgage debt				
	Total	Free from mortgage	Mortgaged	Number	Land in farms (thousand acres)	Value of land and buildings (thousands of dollars)	Mortgage debt (thousands of dollars)	Ratio of debt to value (percent)
United States	3,699,177	1,948,490	1,518,461	1,181,025	166,797	7,371,108	3,138,011	42.6
New England	123,520	62,019	56,055	51,244	4,913	273,860	111,252	40.6
Maine	36,250	21,946	12,506	11,636	1,374	46,797	20,567	43.9
New Hampshire	15,342	8,253	6,099	5,643	567	21,063	8,420	40.0
Vermont	20,952	9,128	11,321	10,259	1,646	49,032	21,047	42.9
Massachusetts	29,072	12,519	15,125	13,878	737	81,377	33,870	41.6
Rhode Island	2,634	1,426	1,082	923	53	6,897	2,652	38.4
Connecticut	19,270	8,747	9,922	8,905	536	68,694	24,696	36.0
Middle Atlantic	293,639	160,767	120,031	106,202	9,986	612,740	256,795	41.9
New York	132,100	65,377	61,506	53,144	5,791	315,318	131,179	41.6
New Jersey	21,370	9,535	10,860	9,646	548	76,801	31,796	41.4
Pennsylvania	140,169	85,855	47,665	43,412	3,646	220,622	93,820	42.5
East North Central	719,905	348,285	333,989	268,754	26,087	1,686,715	755,250	44.8
Ohio	171,156	93,504	66,565	55,281	4,324	316,193	131,966	41.7
Indiana	131,263	61,409	64,508	49,816	4,438	290,133	110,532	38.1
Illinois	119,830	62,661	47,958	32,117	3,937	350,886	149,507	42.6
Michigan	154,928	76,020	71,792	58,991	5,030	268,135	110,297	41.1
Wisconsin	142,728	54,691	83,166	72,549	8,359	461,368	252,887	54.8
West North Central	623,512	249,238	339,292	223,423	39,850	1,753,263	899,317	51.3
Minnesota	132,903	54,520	72,640	53,758	7,664	381,872	195,623	51.2
Iowa	110,616	38,781	65,313	50,392	7,303	624,687	327,979	52.5
Missouri	163,763	77,290	76,007	58,100	7,235	235,157	113,128	48.1
North Dakota	40,391	12,281	26,170	10,774	3,982	75,340	40,907	54.3
South Dakota	33,803	11,986	19,672	7,383	2,016	54,350	30,977	57.0
Nebraska	56,561	20,353	33,820	18,990	6,087	184,035	103,674	56.3
Kansas	85,475	34,027	45,670	24,026	5,564	197,772	87,030	44.0
South Atlantic	583,661	373,335	162,398	139,381	15,724	615,243	219,190	35.6
Delaware	5,956	2,973	2,269	1,996	163	10,539	4,373	41.5
Maryland	30,458	16,716	11,749	10,664	1,011	68,544	28,964	42.3
Dist. of Columbia	30	14	14	13	(1)	287	99	34.6
Virginia	126,674	89,385	30,747	26,416	3,000	143,013	48,187	33.7
West Virginia	76,325	58,037	14,086	12,823	1,385	48,592	16,369	33.7
North Carolina	154,235	96,690	41,585	34,080	2,792	118,747	42,575	35.9
South Carolina	59,867	35,317	19,420	16,052	1,942	64,589	22,525	34.9
Georgia	85,181	46,632	30,547	26,609	4,097	93,535	36,885	39.4
Florida	44,935	27,571	12,481	10,728	1,333	67,397	19,211	28.5
East South Central	508,420	310,684	161,773	137,040	14,864	482,639	184,239	38.2
Kentucky	168,604	115,683	43,537	37,201	3,755	169,446	62,607	36.9
Tennessee	147,443	97,592	40,082	32,970	3,172	129,561	47,305	36.5
Alabama	95,107	48,598	38,883	31,923	3,700	83,557	33,524	40.1
Mississippi	97,266	48,811	39,271	34,946	4,237	100,075	40,803	40.8
West South Central	452,216	254,956	157,756	114,541	28,604	693,837	254,709	36.7
Arkansas	100,636	60,651	30,138	24,434	2,902	78,346	29,235	37.3
Louisiana	60,312	35,893	19,242	16,370	1,703	61,556	23,525	38.2
Oklahoma	81,086	36,491	35,956	21,623	3,843	120,142	47,243	39.3
Texas	210,182	121,921	72,420	52,114	20,156	433,793	154,705	35.7
Mountain	173,772	86,260	77,916	50,919	16,373	385,164	149,477	38.8
Montana	29,884	13,681	14,784	7,444	3,657	53,741	20,771	38.7
Idaho	32,225	12,424	17,982	13,811	2,346	102,649	40,621	39.6
Wyoming	11,125	4,209	6,431	3,500	2,172	28,008	10,355	37.0
Colorado	31,827	13,387	16,601	10,591	3,385	76,959	32,494	42.2
New Mexico	28,030	20,110	6,272	3,700	2,086	27,312	8,299	30.4
Arizona	15,835	11,030	3,648	2,621	515	26,906	8,987	33.4
Utah	21,906	9,790	11,140	8,356	1,564	55,123	22,324	40.5
Nevada	2,940	1,629	1,058	896	648	14,466	5,625	38.9
Pacific	220,532	102,946	108,751	89,521	10,395	867,647	307,782	35.5
Washington	66,561	33,135	31,952	26,686	2,502	159,765	58,412	36.6
Oregon	50,137	23,246	24,527	19,532	3,592	138,176	48,465	35.1
California	103,834	46,565	52,272	43,303	4,301	569,706	200,905	35.3

[1] Less than 500 acres.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Agriculture, Vol. III.

No. 682.—Mortgaged Farms—Number and Amount of Mortgage Debt, By Tenure of Operator, By States: 1930 and 1940

[Data in tables 682-684 are based on census returns and cooperative surveys by Bureau of Census and Bureau of Agricultural Economics. As the data include estimates they are not comparable with data in tables 677-681]

Division and state	Number of mortgaged farms						Farm mortgage debt (thousands of dollars)			
	1930, total	1940			Percent of total farms		1930, total	1940		
		Total	Owners[1]	Managers and tenants	1930	1940		Total	Owners[1]	Managers and tenants
United States	2,523,223	2,363,739	1,614,728	749,011	40.1	38.8	9,630,768	6,586,399	4,459,040	2,127,359
New England	56,483	62,880	58,622	4,258	45.2	46.5	171,708	150,499	131,070	19,429
Maine	13,388	13,862	13,204	658	34.3	35.6	27,613	24,757	23,329	1,428
N. Hampshire	5,746	7,048	6,522	526	38.6	42.6	11,756	11,220	9,957	1,263
Vermont	13,192	12,587	11,596	991	53.0	53.4	35,365	27,814	24,073	3,741
Massachusetts	13,873	17,152	15,922	1,230	54.2	53.8	48,984	45,845	40,077	5,768
Rhode Island	1,258	1,199	1,137	62	37.9	39.8	4,632	4,121	3,432	689
Connecticut	9,026	11,032	10,241	791	52.5	52.1	43,358	36,742	30,202	6,540
Middle Atlantic	144,576	139,627	125,426	14,201	40.4	40.1	456,463	372,155	312,853	59,302
New York	72,472	70,580	64,021	6,559	45.4	46.1	233,791	191,786	163,475	28,311
New Jersey	12,890	12,834	11,375	1,459	50.8	49.7	54,180	48,791	40,085	8,706
Pennsylvania	59,214	56,213	50,030	6,183	34.3	33.3	168,492	131,578	109,293	22,285
E. N. Central	438,141	430,732	351,577	79,155	45.3	42.8	1,883,614	1,425,539	1,003,075	422,464
Ohio	78,121	86,586	71,134	15,452	35.6	37.0	272,738	239,059	173,060	65,999
Indiana	82,542	86,600	67,211	19,389	45.5	46.9	269,913	236,266	153,549	82,717
Illinois	87,322	74,390	51,898	22,492	40.7	34.9	614,059	418,970	234,752	184,218
Michigan	82,911	85,321	75,228	10,093	49.0	45.5	221,432	174,308	143,930	30,378
Wisconsin	107,245	97,835	86,106	11,729	59.0	52.4	505,472	356,936	297,784	59,152
W. N. Central	563,061	494,418	358,794	135,624	50.6	45.3	3,570,279	2,173,966	1,417,556	756,410
Minnesota	93,936	95,594	75,899	19,695	50.7	48.4	476,210	375,990	275,617	100,373
Iowa	112,600	102,793	69,309	33,484	52.4	48.2	1,196,197	705,589	440,504	265,085
Missouri	114,911	108,703	81,117	27,586	44.9	42.4	442,820	229,377	160,918	68,459
North Dakota	49,124	33,635	27,447	6,188	63.0	45.5	239,772	141,230	98,494	42,736
South Dakota	46,041	29,700	20,911	8,789	55.4	41.0	293,080	127,706	77,018	50,688
Nebraska	67,953	54,246	35,267	18,979	52.5	44.8	510,453	309,826	185,566	124,260
Kansas	78,496	69,747	48,844	20,903	47.3	44.6	411,747	284,248	179,439	104,809
South Atlantic	298,212	297,795	177,907	119,888	28.2	29.2	519,348	405,057	273,641	131,416
Delaware	3,732	3,272	2,597	675	38.4	36.4	9,581	7,957	6,123	1,834
Maryland[2]	16,404	15,781	12,584	3,197	37.9	37.4	50,377	46,675	35,013	11,662
Virginia	39,039	43,415	32,412	11,003	22.9	24.8	91,000	72,299	58,373	13,926
West Virginia	15,182	19,192	14,907	4,285	18.4	19.3	26,177	21,969	19,001	2,968
N. Carolina	78,070	80,910	46,623	34,287	27.9	29.1	111,880	90,071	55,660	34,411
S. Carolina	50,791	40,792	21,196	19,596	32.2	29.7	64,433	45,948	29,004	16,944
Georgia	79,663	74,033	33,688	40,345	31.2	34.3	113,060	82,037	45,420	36,617
Florida	15,331	20,400	13,900	6,500	26.0	32.8	52,840	38,101	25,047	13,054
E. S. Central	317,958	374,352	174,604	199,748	29.9	36.6	432,732	384,094	229,531	154,563
Kentucky	59,064	67,387	46,104	21,283	24.0	26.6	116,250	109,253	74,797	34,456
Tennessee	59,866	74,618	42,921	31,697	24.4	30.1	115,280	92,614	58,903	33,711
Alabama	89,890	97,204	42,217	54,987	34.9	41.9	97,890	81,859	43,566	38,293
Mississippi	109,138	135,143	43,362	91,781	34.9	46.4	103,312	100,368	52,265	48,103
W. S. Central	451,492	331,172	172,503	158,669	40.9	34.3	1,109,328	713,036	404,070	308,966
Arkansas	93,518	72,916	33,392	39,524	38.6	33.7	99,085	72,513	39,881	32,632
Louisiana	55,030	51,843	21,137	30,706	34.1	34.6	63,838	55,098	32,045	23,053
Oklahoma	103,863	66,523	39,869	29,654	51.0	38.7	274,971	153,679	89,854	63,825
Texas	199,081	136,890	78,105	58,785	40.2	32.7	671,434	431,746	242,290	189,456
Mountain	117,850	100,091	82,059	18,032	48.8	42.9	575,012	357,190	255,277	101,913
Montana	25,263	18,143	15,450	2,693	53.2	43.4	129,744	66,118	47,298	18,820
Idaho	23,523	23,647	19,045	4,602	56.4	54.2	115,547	78,763	59,342	19,421
Wyoming	8,683	7,973	6,700	1,273	54.2	53.1	43,337	34,009	24,351	9,658
Colorado	30,657	22,818	17,598	5,220	51.1	44.4	138,248	75,005	53,894	21,111
New Mexico	7,876	8,934	6,667	2,267	25.1	26.2	38,954	27,499	16,967	10,532
Arizona	5,710	4,551	3,826	725	40.3	24.6	41,690	28,933	15,354	13,579
Utah	14,618	12,675	11,656	1,019	53.8	49.9	51,875	36,650	31,226	5,424
Nevada	1,520	1,350	1,117	233	44.2	37.8	15,617	10,213	6,845	3,368
Pacific	135,450	132,672	113,236	19,436	51.8	48.0	912,284	604,863	431,967	172,896
Washington	35,830	37,650	32,658	4,992	50.5	46.1	161,557	106,857	84,981	21,876
Oregon	28,404	29,716	25,716	4,000	51.5	48.1	135,917	90,421	73,128	17,293
California	71,216	65,306	54,862	10,444	52.5	49.2	614,810	407,585	273,858	133,727

[1] The number of owned farms mortgaged includes farms operated by full owners and part owners. For mortgage debt, the debt on the rented portion of part-owner farms is included with tenants.
[2] District of Columbia figures included with Maryland.

Source: Dept. of Commerce, Bur. of the Census and Dept. of Agriculture, Bur. of Agricultural Economics (cooperative survey); Farm-Mortgage Indebtedness in the United States.

No. 683.—Mortgaged Farms Operated by Full Owners—Number, Acreage, and Value, and Amount of Mortgage Debt, by States: 1930 and 1940

[Data in the following table include estimates for farms of full owners who did not report their mortgage status or amount of mortgage debt. See also headnote, table 682]

Division and State	Number of mortgaged farms operated by full owners				Acreage (thousands)		Value (thousands of dollars)		Mortgage debt (thousands of dollars)	
	1930	1940	Percent of total full owner farms		1930	1940	1930	1940	1930	1940
			1930	1940						
United States	1,231,668	1,278,312	42.3	41.4	182,081	180,452	10,955,133	7,887,163	4,337,225	3,353,376
New England	48,569	54,530	45.3	46.8	5,327	5,193	349,722	291,658	123,709	118,431
Maine	12,158	12,529	34.3	35.9	1,530	1,462	71,509	49,593	24,281	21,825
New Hampshire	5,019	6,196	38.7	42.3	614	622	24,835	23,138	8,958	9,248
Vermont	11,153	10,621	54.0	54.9	1,792	1,700	63,121	50,620	26,988	21,714
Massachusetts	11,724	14,876	54.8	54.2	767	792	100,534	87,385	36,080	36,368
Rhode Island	970	993	38.4	42.1	60	57	8,751	7,413	2,845	2,850
Connecticut	7,545	9,315	52.9	52.4	564	560	80,974	73,510	24,557	26,426
Middle Atlantic	116,800	112,765	42.0	41.9	11,100	10,638	911,598	652,911	351,418	273,618
New York	58,104	56,166	46.8	47.6	6,356	6,103	461,655	333,788	178,731	138,862
New Jersey	10,398	10,214	53.1	52.5	623	650	112,920	84,698	41,598	35,066
Pennsylvania	48,298	46,385	35.9	35.2	4,121	3,885	337,023	234,425	131,089	99,690
East North Central	266,157	287,130	46.6	47.5	26,431	27,734	2,228,005	1,794,367	1,000,244	801,972
Ohio	49,148	60,373	36.1	40.2	4,049	4,700	356,845	341,833	153,255	142,669
Indiana	44,074	52,691	45.2	48.9	3,981	4,681	297,240	304,920	119,430	116,166
Illinois	34,836	35,679	41.0	41.0	4,214	4,325	486,542	384,507	213,018	163,898
Michigan	57,954	62,873	48.7	47.1	5,201	5,357	352,726	285,406	146,564	117,401
Wisconsin	80,145	75,514	60.4	59.6	8,986	8,672	734,652	477,701	367,977	261,838
West North Central	240,883	240,587	52.6	53.8	45,526	42,897	3,109,129	1,884,327	1,352,695	955,720
Minnesota	51,924	56,691	53.0	54.6	7,434	8,048	548,155	401,809	245,396	205,833
Iowa	49,850	54,191	58.5	61.4	7,209	7,764	977,534	662,587	474,713	347,765
Missouri	60,475	63,182	47.3	47.2	7,834	7,829	430,367	251,590	194,832	121,029
North Dakota	15,027	11,595	63.1	62.2	5,658	4,230	168,242	79,501	64,275	43,166
South Dakota	12,291	8,139	54.9	54.1	3,834	2,225	177,464	58,883	70,162	33,560
Nebraska	24,335	20,182	56.2	57.6	7,441	6,589	468,950	193,943	182,751	109,226
Kansas	26,981	26,607	47.2	50.7	6,117	6,210	338,419	216,014	120,566	95,141
South Atlantic	134,834	155,221	28.9	29.9	14,830	17,301	748,438	677,669	258,419	241,579
Delaware	2,372	2,338	40.8	43.3	195	191	15,025	13,330	6,119	5,532
Maryland [1]	11,237	11,696	39.6	40.6	1,046	1,108	89,567	76,661	34,785	32,364
Virginia	24,780	28,369	23.6	25.0	3,015	3,193	178,677	151,362	56,501	50,995
West Virginia	11,395	13,840	18.8	19.3	1,377	1,480	57,446	51,714	17,791	17,421
North Carolina	34,417	38,975	29.7	29.4	2,992	3,167	146,650	134,278	51,377	48,202
South Carolina	16,354	17,863	35.9	35.3	1,849	2,146	70,876	70,639	28,216	24,638
Georgia	24,687	29,845	35.0	39.2	3,479	4,528	99,634	102,584	39,556	40,465
Florida	9,592	12,295	27.0	30.2	877	1,488	90,563	77,101	24,074	21,962
East South Central	132,026	150,523	33.2	33.7	14,418	16,268	530,581	525,993	191,125	200,980
Kentucky	35,210	39,992	26.0	26.7	3,639	4,007	178,916	181,801	64,843	67,172
Tennessee	30,199	35,969	27.5	28.0	3,070	3,421	140,457	139,383	50,561	50,896
Alabama	32,244	35,285	42.9	43.9	3,620	4,053	102,465	91,233	38,207	36,606
Mississippi	34,373	39,277	44.4	44.3	4,088	4,788	108,742	113,575	37,514	46,306
West South Central	136,316	128,333	41.8	35.5	33,329	31,641	1,047,159	759,143	363,006	278,854
Arkansas	29,540	27,676	40.7	32.2	3,075	3,244	101,939	87,932	38,776	32,819
Louisiana	16,900	18,229	36.0	34.4	1,803	1,885	78,693	68,624	30,092	26,236
Oklahoma	27,253	24,872	50.8	44.5	4,620	4,292	199,232	132,177	67,267	52,027
Texas	62,623	57,556	41.0	34.5	23,831	22,220	667,296	470,411	226,871	167,772
Mountain	62,183	54,731	47.7	42.7	19,996	17,727	596,621	408,239	229,041	158,429
Montana	10,362	7,974	51.5	46.8	5,369	3,899	97,793	56,699	39,247	21,923
Idaho	14,105	14,856	58.3	57.0	2,472	2,547	134,567	109,217	53,395	43,220
Wyoming	4,149	3,724	52.5	54.7	2,623	2,313	41,291	29,666	14,322	10,968
Colorado	13,912	11,439	51.7	51.1	4,285	3,708	135,488	81,868	53,305	34,567
New Mexico	4,343	4,053	21.8	18.3	2,174	2,305	36,072	29,333	12,348	8,913
Arizona	3,932	2,823	40.4	20.3	438	562	41,201	28,350	15,610	9,476
Utah	10,268	8,891	53.9	51.4	1,852	1,700	88,208	57,766	31,743	23,396
Nevada	1,112	971	45.1	36.9	782	691	22,001	15,341	9,071	5,966
Pacific	93,900	94,492	53.1	49.7	11,125	11,053	1,433,879	912,856	487,568	323,793
Washington	25,353	27,528	51.0	47.4	2,463	2,578	232,570	164,053	78,373	59,979
Oregon	19,067	20,796	52.0	49.2	3,775	3,784	192,226	145,030	66,440	50,867
California	49,480	46,168	54.7	51.4	4,888	4,691	1,009,084	603,773	322,755	212,947

[1] District of Columbia figures included with Maryland.

Source: Dept. of Commerce, Bur. of the Census and Dept. of Agriculture, Bur. of Agricultural Economics; (cooperative survey); Farm-Mortgage Indebtedness in the United States.

No. 684.—Farm-Mortgage Indebtedness—Summary, by Tenure of Operator, 1930 to 1940, and for Farms Operated by Full Owners, 1920 to 1940

[See headnote, table 682.]

ITEM	All tenures	All owners	Full owners	Part owners [1]	Managers and tenants
Total number of farms—1930	6,288,648	3,508,394	2,911,644	656,750	2,720,254
1935	6,812,350	3,899,091	3,210,224	688,867	2,913,259
1940	6,096,799	3,699,177	3,084,138	615,039	2,397,622
Number of mortgaged farms—1930	2,523,223	1,591,701	1,231,668	360,033	931,522
1935	2,350,313	1,619,165	1,270,107	349,058	731,148
1940	2,363,739	1,614,728	1,278,312	336,416	749,011
Percent of total farms—1930	40.1	44.6	42.3	54.8	34.2
1935	34.5	41.5	39.6	50.7	25.1
1940	38.8	43.7	41.4	54.7	31.2
Farm mortgage debt (1,000 dollars)—1930	9,630,768	5,859,115	4,337,225	1,521,890	3,771,653
1935	7,584,459	4,914,695	3,682,364	1,232,331	2,669,764
1940	6,586,399	4,459,040	3,353,376	1,105,664	2,127,359

ITEM	1920 [2]	1930	1935	1940
FARMS OPERATED BY FULL OWNERS				
Total number of farms	3,366,510	2,911,644	3,210,224	3,084,138
Number of farms mortgaged	1,193,047	1,231,668	1,270,107	1,278,312
Percent of total farms	35.4	42.3	39.6	41.4
Land in farms ... 1,000 acres	461,250	372,450	390,978	382,098
Land mortgaged ... do	----------	182,081	181,868	180,452
Percent of total	----------	48.9	46.5	47.2
Value of all farms (land and buildings) ... 1,000 dollars	30,710,721	21,123,468	14,824,645	15,297,274
Value of mortgaged farms (land and buildings) ... do	13,775,500	10,955,133	7,338,406	7,887,163
Percent of total	44.9	51.9	49.5	51.6
Farm mortgage debt ... 1,000 dollars	4,008,767	4,337,225	3,682,364	3,353,376
Ratio of debt to value ... percent	29.1	39.6	50.2	42.5
Average value per mortgaged farm	$11,546	$8,895	$5,778	$6,170
Average debt per mortgaged farm	$3,356	$3,521	$2,899	$2,623

[1] The debt on the rented portion of part-owner farms is included with tenants.
[2] Figures for mortgaged farms relate only to those reporting amount of mortgage debt. (Source: Bureau of Census; 16th Census Reports, Agriculture, Vol. III.)

Source: Dept. of Commerce, Bureau of Census and Dept. of Agriculture, Bureau of Agricultural Economics (cooperative survey); Farm-Mortgage Indebtedness in the United States.

No. 685.—Taxes on Farms of Owner-Operators Reporting Real-Estate Taxes: 1930 and 1940

Note.—Number, acreage, and value relate to Apr. 1 of the Census year. Taxes reported in the Census of 1930 are those paid or payable in 1929, and taxes reported in the Census of 1940 are those levied in 1939.

TENURE AND CENSUS YEAR (Farms reporting real-estate taxes)	Number of farms	Land in farms (thousands of acres)	VALUE OF LAND AND BUILDINGS	REAL-ESTATE TAXES	PERSONAL PROPERTY TAXES ON FARMS REPORTING REAL-ESTATE TAXES	
			Thousands of dollars		Farms reporting	Amount (thousands of dollars)
REGARDLESS OF ADDITIONAL LAND OWNED						
Full owners ... 1930 [1]	2,565,157	325,909	18,841,822	238,940	(2)	42,463
1940	2,716,837	332,371	13,990,259	173,123	1,572,700	20,496
Part owners [3] ... 1940	561,114	134,313	3,362,970	46,259	427,134	9,620
NO ADDITIONAL LAND OWNED [4]						
Full owners ... 1930 [1]	2,019,146	245,113	14,465,377	181,864	(2)	31,002
1940	1,948,058	224,105	9,561,907	116,753	1,121,068	13,741
Part owners [3] ... 1940	437,029	98,711	2,492,576	34,012	333,431	7,094

[1] All tax data for 1930 are for farms reporting both total taxes and real-estate taxes.
[2] Not available. [3] Relates only to property owned by the operator.
[4] Differences between these totals and totals for farms regardless of additional land owned do not represent data for operating owners who owned additional land. Some operators did not make a report as to this item. For 1930, operators who did not report as to this item are included with those operators who reported that they owned no additional land.

Source: Dept. of Commerce, Bur. of the Census; Sixteenth Census Reports, Agriculture, Vol. III.

No. 686.—Taxes on Farms Operated by Full Owners, by States: 1940

NOTE.—Acreage in thousands; all money figures, except average tax per acre, in thousands of dollars. Number, acreage, and value relate to Apr. 1 of the Census year. Taxes reported are those levied in 1939.

Division and state	All farms operated by full owners, number	Farms operated by full owners *reporting* real-estate taxes						Farms operated by full owners reporting personal-property taxes[1]	
		Number of farms	Acreage	Value of land and buildings	Real-estate taxes, 1939	Average tax per acre	Ratio of tax to value (percent)	Number of farms	Personal-property taxes, 1939
United States	3,084,138	2,716,837	332,571	13,990,259	173,123	$0.52	1.24	1,616,795	21,059
New England	116,459	108,725	10,055	514,216	11,336	1.13	2.20	74,813	1,553
Maine	34,887	32,873	3,482	101,397	2,928	.84	2.89	26,012	473
New Hampshire	14,648	13,273	1,342	45,840	1,206	.90	2.63	7,523	145
Vermont	19,342	18,330	2,670	80,519	1,439	.54	1.79	13,334	332
Massachusetts	27,446	25,457	1,379	147,304	3,739	2.71	2.54	15,325	375
Rhode Island	2,358	2,173	143	14,819	212	1.48	1.43	1,307	34
Connecticut	17,778	16,619	1,040	124,337	1,813	1.74	1.46	11,312	194
Middle Atlantic	269,199	252,528	22,181	1,295,650	23,918	1.08	1.85	25,009	511
New York	117,972	111,582	11,446	604,092	12,080	1.06	2.00	(2)	(2)
New Jersey	19,448	17,906	1,006	134,579	2,603	2.59	1.93	10,261	286
Pennsylvania	131,779	123,040	9,730	556,980	9,235	.95	1.66	14,748	225
East North Central	605,092	564,983	51,894	3,213,377	38,695	.75	1.20	367,797	5,110
Ohio	150,124	139,562	10,974	727,430	7,745	.71	1.06	83,192	661
Indiana	107,818	99,495	8,315	526,376	6,621	.80	1.26	94,972	1,591
Illinois	87,004	79,341	8,477	682,334	8,379	.99	1.23	74,659	1,289
Michigan	133,545	124,567	10,507	544,116	4,914	.47	.90	4,111	55
Wisconsin	126,601	121,918	13,621	733,621	11,036	.81	1.50	110,863	1,515
West North Central	447,208	409,810	67,773	2,848,617	37,532	.55	1.32	358,355	5,117
Minnesota	103,866	98,361	12,899	629,283	8,801	.68	1.40	73,934	1,111
Iowa	88,206	77,693	10,576	897,814	11,447	1.08	1.27	67,320	1,079
Missouri	133,027	122,720	14,898	472,173	4,886	.33	1.03	113,209	828
North Dakota	18,651	17,191	6,157	114,710	1,920	.31	1.67	16,843	262
South Dakota	15,053	12,575	3,431	85,928	1,434	.42	1.67	12,500	251
Nebraska	35,064	33,070	9,734	291,420	3,907	.40	1.34	32,643	738
Kansas	52,441	48,200	10,078	357,289	5,138	.51	1.44	41,816	848
South Atlantic	519,108	425,600	40,074	1,547,610	12,738	.32	.82	320,604	2,509
Delaware	5,401	4,773	389	26,956	125	.32	.46	514	5
Maryland	28,737	24,933	2,092	147,650	1,803	.86	1.22	14,303	193
Dist. of Columbia	29	24	(3)	429	5	16.16	1.18	11	(3)
Virginia	113,510	107,244	9,937	427,808	2,728	.27	.64	99,365	732
West Virginia	71,542	64,917	5,853	184,878	1,035	.18	.56	46,916	232
North Carolina	132,451	117,979	8,809	338,292	3,303	.37	.98	78,272	576
South Carolina	50,643	45,578	4,694	149,939	1,515	.32	1.01	38,705	346
Georgia	76,103	34,599	5,730	128,582	1,080	.19	.84	32,523	307
Florida	40,692	25,553	2,571	143,077	1,144	.44	.80	9,995	120
East South Central	447,286	400,377	37,684	1,146,157	11,937	.32	1.04	102,445	824
Kentucky	149,695	137,771	11,904	449,383	3,877	.33	.86	59,127	438
Tennessee	128,591	118,167	9,764	357,983	3,991	.41	1.11	2,927	70
Alabama	80,303	70,768	7,646	161,261	1,427	.19	.89	28,983	168
Mississippi	88,697	73,671	8,370	177,530	2,641	.32	1.49	11,408	148
West South Central	361,296	280,436	54,779	1,304,087	11,179	.20	.86	210,914	2,104
Arkansas	85,842	76,484	7,849	173,745	1,727	.22	.99	71,292	557
Louisiana	52,936	14,357	2,256	78,401	968	.43	1.23	1,700	26
Oklahoma	55,859	41,114	6,446	201,615	1,830	.28	.91	31,329	312
Texas	166,659	148,481	38,227	850,327	6,654	.17	.78	106,593	1,208
Mountain	128,268	98,606	29,591	606,542	8,451	.29	1.39	70,679	1,817
Montana	17,028	14,835	6,646	89,078	1,281	.19	1.44	12,908	331
Idaho	26,050	22,960	3,727	148,099	2,132	.57	1.44	14,480	297
Wyoming	6,814	5,344	3,313	39,117	366	.11	.94	5,019	144
Colorado	22,385	20,381	5,939	125,925	2,012	.34	1.60	13,381	412
New Mexico	22,164	12,786	5,074	53,445	503	.10	.94	7,236	126
Arizona	13,889	4,773	1,092	40,963	605	.55	1.48	3,363	120
Utah	17,310	15,559	2,583	86,093	1,266	.49	1.47	12,544	274
Nevada	2,628	1,968	1,216	23,822	287	.24	1.20	1,758	112
Pacific	190,222	175,872	18,541	1,513,502	17,338	.94	1.15	86,179	1,513
Washington	58,083	55,137	4,450	285,222	2,336	.52	.82	16,426	197
Oregon	42,296	38,934	6,025	237,525	3,096	.51	1.30	25,927	382
California	89,843	81,801	8,066	990,756	11,906	1.48	1.20	43,826	934

[1] Figures shown in this table are for all farms operated by full owners reporting personal property taxes, while those in the preceding table are for farms reporting both real-estate and personal property taxes.
[2] Personal property is not liable to taxation for State or local purposes.
[3] Less than 500.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Agriculture, Vol. III.

No. 687.—Farm Labor—Farms Reporting and Number of Family and Hired Laborers Working on Farms During Specified Weeks, by Color and Tenure of Operator: 1935, 1939, and 1940

Note.—Data relate to persons working the equivalent of 2 or more days during specified weeks, house work and contract construction work not included; for 1935, age not specified, and for 1939 and 1940, persons 14 years old and over.

Item	For farms reporting farm labor						
	Total	By tenure of operator				By color of operator	
		Full owners	Part owners	Managers	Tenants	White	Nonwhite
Family labor and/or hired labor:							
Farms reporting—							
1st week of January 1935	6,640,286	(1)	(1)	(1)	(1)	(1)	(1)
Mar. 24–30, 1940	5,321,248	2,656,000	565,226	30,235	2,069,787	4,683,437	637,811
Sept. 24–30, 1939	5,190,166	2,616,447	556,043	28,793	1,988,883	4,575,456	614,710
Persons working (thousands)—							
1st week of January 1935	12,408	5,510	1,445	184	5,269	10,490	1,918
Mar. 24–30, 1940	9,694	4,700	1,216	169	3,609	8,477	1,217
Sept. 24–30, 1939	11,250	5,302	1,463	220	4,266	9,751	1,500
Family labor:							
Farms reporting—							
1st week of January 1935	6,488,846	3,021,529	675,880	29,701	2,761,736	5,654,804	834,042
Mar. 24–30, 1940	5,081,848	2,517,102	540,625	8,509	2,015,552	4,456,486	625,362
Sept. 24–30, 1939	4,905,802	2,455,460	525,046	7,879	1,917,417	4,306,523	599,279
Persons working (thousands)—							
1st week of January 1935	10,762	4,664	1,194	38	4,866	8,901	1,861
Mar. 24–30, 1940	7,941	3,828	898	12	3,203	6,796	1,144
Sept. 24–30, 1939	8,129	3,848	903	11	3,366	6,813	1,316
Hired labor:							
Farms reporting—							
1st week of January 1935	967,594	535,768	139,660	29,481	262,685	936,603	30,991
Mar. 24–30, 1940	892,648	489,366	139,844	26,428	237,010	856,263	36,385
Sept. 24–30, 1939	1,109,501	589,099	169,671	25,363	325,368	1,052,768	56,733
Persons working (thousands)—							
1st week of January 1935	1,646	846	250	147	403	1,588	58
Mar. 24–30, 1940	1,753	873	318	157	406	1,681	73
Sept. 24–30, 1939	3,121	1,453	559	208	901	2,938	184
Labor hired by month, 1940:							
Farms reporting—							
Mar. 24–30, 1940	500,227	262,664	85,290	22,782	129,491	484,996	15,231
Sept. 24–30, 1939	489,521	257,273	85,397	21,268	125,583	476,054	13,467
Persons working (thousands)—							
Mar. 24–30, 1940	739	368	136	68	167	716	24
Sept. 24–30, 1939	742	367	140	66	169	718	24
Labor hired by day or week, 1940:							
Farms reporting—							
Mar. 24–30, 1940	412,794	233,718	62,471	8,831	107,774	393,320	19,474
Sept. 24–30, 1939	605,347	328,438	92,807	9,741	174,361	573,525	31,822
Persons working (thousands)—							
Mar. 24–30, 1940	839	423	148	75	192	800	40
Sept. 24–30, 1939	1,556	746	274	105	431	1,461	95
Other hired labor (including piece work and contract labor), 1940:							
Farms reporting—							
Mar. 24–30, 1940	58,797	34,392	7,847	1,278	15,280	55,284	3,513
Sept. 24–30, 1939	173,409	83,197	23,313	2,437	64,462	157,698	15,711
Persons working (thousands)—							
Mar. 24–30, 1940	175	82	34	13	46	165	10
Sept. 24–30, 1939	823	340	144	38	301	758	65

[1] Not available.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Agriculture, Vol. III.

No. 688.—Farm Labor—Farms Reporting and Number of Family and Hired Laborers Working on Farms During Specified Weeks, by States: 1939 and 1940

Note.—Data relate to persons 14 years old and over working the equivalent of 2 or more days during specified weeks. Housework and contract construction work are not included.

Division and State	Family and/or hired labor				Family labor				Hired labor			
	Farms reporting		Persons working (thousands)		Farms reporting		Persons working (thousands)		Farms reporting		Persons working (thousands)	
	Sept. 24-30, 1939	Mar. 24-30, 1940	Sept. 24-30, 1939	Mar. 24-30, 1940	Sept. 24-30, 1939	Mar. 24-30, 1940	Sept. 24-30, 1939	Mar. 24-30, 1940	Sept. 24-30, 1939	Mar. 24-30, 1940	Sept. 24-30, 1939	Mar. 24-30, 1940
U. S.	5,190,166	5,321,248	11,250	9,694	4,905,802	5,081,848	8,129	7,941	1,109,501	892,648	3,121	1,753
New Eng.	114,283	114,625	261	214	104,863	106,846	159	158	33,460	27,215	102	56
Maine	33,287	32,658	73	54	30,633	30,999	45	44	8,664	5,099	28	9
N. H.	13,361	13,766	25	23	12,219	12,786	18	18	3,292	2,808	8	5
Vt.	19,534	19,712	40	37	17,987	18,438	26	27	6,795	6,422	13	10
Mass.	28,104	28,129	71	57	25,808	25,960	41	39	8,113	7,028	30	18
R. I.	2,330	2,452	6	6	2,017	2,116	3	3	1,009	998	3	2
Conn.	17,667	17,908	46	37	16,199	16,547	26	26	5,587	4,860	20	11
Mid. Atl.	298,565	298,947	694	582	276,770	281,327	445	445	98,554	76,161	249	137
N. Y.	131,957	132,922	311	254	123,046	125,521	190	190	48,100	37,340	121	64
N. J.	22,034	22,041	71	55	19,646	20,056	34	34	10,134	8,635	37	21
Pa.	144,574	143,984	312	273	134,078	135,750	221	221	40,320	30,186	91	52
E. N. C.	861,363	875,956	1,605	1,492	815,890	839,819	1,239	1,264	206,482	156,138	366	228
Ohio	198,377	201,307	354	328	187,389	192,423	277	282	41,981	30,419	77	46
Ind.	161,957	165,423	263	256	154,789	159,223	216	221	29,074	24,871	47	35
Ill.	182,301	187,391	334	323	171,408	177,657	252	260	47,434	42,672	81	62
Mich.	151,872	153,517	303	261	143,283	147,829	222	225	36,395	22,429	81	37
Wis.	166,856	168,318	351	324	159,021	162,687	271	276	51,598	35,747	79	48
W. N. C.	947,218	971,088	1,768	1,654	909,581	951,051	1,401	1,441	192,435	146,924	367	213
Minn.	172,428	173,541	359	322	165,165	168,678	277	282	47,449	29,007	82	40
Iowa	188,212	193,781	351	342	179,916	187,002	277	286	48,873	41,025	74	56
Mo.	219,157	227,311	387	360	210,295	219,348	305	315	31,949	29,156	83	46
N. Dak.	67,199	67,395	157	124	64,536	65,784	109	110	19,372	9,624	48	14
S. Dak.	62,754	63,845	116	109	60,308	62,251	95	97	12,397	7,932	21	11
Nebr.	109,042	112,489	184	179	105,842	109,684	154	159	15,613	14,122	31	20
Kans.	128,426	132,726	214	218	123,519	128,304	185	192	16,782	16,058	29	26
S. Atl.	870,583	892,421	2,095	1,847	814,379	840,904	1,532	1,446	198,790	175,385	563	401
Del.	6,144	6,277	15	12	5,056	5,403	7	8	2,783	2,237	8	4
Md.	34,536	35,535	83	75	30,468	31,934	47	49	14,505	13,313	36	26
D. C.	46	49	(1)	(1)	16	23	(1)	(1)	37	40	(1)	(1)
Va.	149,737	151,636	293	269	139,325	142,134	212	211	35,475	30,046	80	58
W. Va.	82,411	82,370	145	134	78,402	79,266	120	119	12,697	9,299	25	15
N. C.	232,055	237,382	546	474	221,719	227,627	453	415	42,208	34,222	93	58
S. C.	121,098	124,901	382	299	112,138	116,500	255	228	31,859	27,552	127	71
Ga.	193,102	200,232	511	437	180,570	188,906	363	339	46,233	43,414	148	98
Fla.	51,454	54,039	121	147	46,685	49,111	74	77	12,993	15,262	47	71
E. S. C.	857,688	885,563	1,792	1,550	817,473	850,393	1,464	1,352	117,704	101,063	328	198
Ky.	210,058	215,635	351	342	199,448	206,548	292	300	30,571	25,095	60	42
Tenn.	207,339	212,361	390	343	197,333	204,260	313	298	34,707	26,738	77	45
Ala.	193,922	202,375	465	403	183,455	193,076	373	344	29,720	28,671	92	60
Miss.	246,369	255,192	585	462	237,237	246,509	485	411	22,706	20,559	100	51
W. S. C.	823,433	856,046	1,972	1,535	778,783	819,104	1,318	1,250	148,921	121,843	654	285
Ark.	183,077	190,856	442	340	175,611	184,198	318	285	24,676	21,929	123	55
La.	131,182	136,271	333	259	124,537	130,833	224	202	21,016	17,526	109	57
Okla.	151,731	157,062	273	252	144,617	151,012	227	225	16,983	16,194	46	27
Tex.	357,443	371,857	924	684	335,018	353,061	549	537	86,246	66,194	375	146
Mountain	194,278	197,516	451	362	182,266	188,393	273	276	51,742	37,366	177	86
Mont.	36,092	35,852	80	65	34,137	34,686	51	52	10,715	6,309	29	13
Idaho	36,249	36,966	81	63	34,295	35,578	50	51	9,626	6,514	31	12
Wyo.	12,823	13,097	30	27	11,994	12,410	17	18	4,123	3,391	12	9
Colo.	41,629	43,235	98	79	39,038	41,254	59	61	12,111	9,268	39	18
N. Mex.	29,451	29,674	66	53	27,189	27,885	42	42	6,710	4,883	25	12
Ariz.	14,805	15,142	49	33	13,732	14,161	21	20	3,420	3,257	28	12
Utah	20,446	20,681	39	34	19,397	19,814	29	28	3,945	2,714	10	6
Nev.	2,783	2,869	8	8	2,484	2,605	4	4	1,092	1,030	4	4
Pacific	222,755	229,086	612	457	204,797	214,011	299	309	61,413	50,553	313	149
Wash.	69,220	72,145	152	123	66,346	69,475	95	99	13,672	11,643	57	24
Oreg.	50,060	51,612	115	91	47,369	49,569	70	72	10,483	8,325	45	19
Calif.	103,475	105,329	345	244	91,082	94,967	135	138	37,258	30,585	211	106

[1] Less than 500 persons.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Agriculture. Vol. III.

No. 689.—Part-Time Work Off Farms—Operators Reporting, by Number of Days Worked, 1929, 1934, and 1939, and by Tenure, 1934 and 1939

Note.—Leaders indicate data are not available.

TENURE AND DAYS WORKED OFF FARM	1929	1934	1939
All farm operators [1] [2]	6,288,648	6,812,350	6,096,799
Reporting work off farm	1,902,898	2,077,474	1,747,193
Percent of all operators	30.3	30.5	28.7
Days worked	189,868,388	202,228,247	239,604,692
Average days worked	100	97	137
Operators reporting:			
Under 50 days	844,170	956,100	543,714
50 to 99 days	335,459	360,602	259,898
100 days and over	723,269	760,772	943,581
Work on other farms:			
Number reporting	----------	----------	501,229
Days worked	----------	----------	30,401,434
Work at nonfarm jobs:			
Number reporting	----------	----------	1,317,766
Days worked	----------	----------	209,203,258
All full owners [1]	----------	3,210,224	3,084,138
Reporting work off farm	----------	956,324	933,228
Days worked	----------	119,211,765	154,837,451
Average days worked	----------	125	166
Operators reporting:			
Under 50 days	----------	336,359	199,794
50 to 99 days	----------	156,835	118,722
100 days and over	----------	463,130	614,712
All part owners [1]	----------	688,867	615,039
Reporting work off farm	----------	228,366	170,058
Days worked	----------	16,597,076	16,546,936
Average days worked	----------	73	97
Operators reporting:			
Under 50 days	----------	130,214	78,819
50 to 99 days	----------	40,209	28,916
100 days and over	----------	57,943	62,323
All tenants [1]	----------	2,865,155	2,361,271
Reporting work off farm	----------	887,150	640,891
Days worked	----------	65,490,195	67,698,295
Average days worked	----------	74	106
Operators reporting:			
Under 50 days	----------	488,200	264,477
50 to 99 days	----------	162,772	111,843
100 days and over	----------	236,178	264,571

[1] Figures are for Apr. 1, 1930, Jan. 1, 1935, and Apr. 1, 1940, respectively.
[2] Includes data for managers, not shown separately.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Agriculture, Vol. III.

No. 690.—Part-Time Work Off Farms—Operators Reporting, by Number of Days Worked, by States: 1934 and 1939

Division and State	All farm operators 1935 (Jan. 1)	All farm operators 1940 (Apr. 1)	Number reporting days worked off farm for pay or income: Total 1934	Total 1939	Under 50 days 1934	Under 50 days 1939	50 to 99 days 1934	50 to 99 days 1939	100 days and over 1934	100 days and over 1939
United States	6,812,350	6,096,799	2,077,474	1,747,193	956,100	543,714	360,602	259,898	760,772	943,581
New England	158,241	135,190	65,462	56,865	15,826	9,690	10,327	6,488	39,309	40,687
Maine	41,907	38,980	19,602	18,038	6,392	3,988	3,704	2,469	9,506	11,581
New Hampshire	17,695	16,554	8,970	7,756	2,507	1,267	1,662	905	4,801	5,584
Vermont	27,061	23,582	11,226	9,505	3,843	2,449	1,676	1,276	5,707	5,780
Massachusetts	35,094	31,897	12,088	12,778	1,599	1,098	1,845	1,071	8,644	10,609
Rhode Island	4,327	3,014	1,508	1,004	198	89	177	109	1,133	806
Connecticut	32,157	21,163	12,068	7,784	1,287	799	1,263	658	9,518	6,327
Middle Atlantic	397,684	348,100	127,413	117,224	42,183	26,425	21,054	14,226	64,176	76,573
New York	177,025	153,238	49,950	46,934	13,775	11,502	7,855	5,663	28,320	29,769
New Jersey	29,375	25,835	6,018	6,422	1,488	992	1,049	677	3,481	4,753
Pennsylvania	191,284	169,027	71,445	63,868	26,920	13,931	12,150	7,886	32,375	42,051
East North Central	1,083,687	1,006,095	310,932	293,507	132,287	84,733	50,863	36,440	127,782	172,334
Ohio	255,146	233,783	75,388	75,106	24,217	17,009	12,452	8,193	38,719	49,904
Indiana	200,835	184,549	61,734	57,524	22,441	14,185	10,185	7,114	29,108	36,225
Illinois	231,312	213,439	54,041	55,181	26,069	20,829	8,975	7,238	18,997	27,114
Michigan	196,517	187,589	56,782	60,468	20,403	12,815	10,810	7,861	25,569	39,792
Wisconsin	199,877	186,735	62,987	45,228	39,157	19,895	8,441	6,034	15,389	19,209
West North Central	1,179,856	1,090,574	372,258	268,455	228,347	130,585	60,375	36,106	83,536	101,764
Minnesota	203,302	197,351	64,709	47,459	45,015	21,820	7,828	6,070	11,866	19,569
Iowa	221,986	213,318	40,707	38,118	21,908	19,668	6,068	4,930	12,731	13,520
Missouri	278,454	256,100	81,812	71,274	43,698	23,094	12,872	10,592	25,242	37,588
North Dakota	84,606	73,962	36,514	16,142	28,158	10,286	4,309	2,016	4,047	3,840
South Dakota	83,303	72,454	50,106	15,401	26,322	9,464	16,083	1,914	7,701	4,023
Nebraska	133,616	121,062	36,392	31,888	26,445	20,445	3,910	4,084	6,037	7,359
Kansas	174,589	156,327	62,018	48,173	36,801	25,808	9,305	6,500	15,912	15,865
South Atlantic	1,147,133	1,019,451	345,704	291,572	117,643	65,751	67,887	44,319	160,174	181,502
Delaware	10,381	8,994	2,159	1,940	563	456	412	275	1,184	1,209
Maryland	44,412	42,110	12,071	12,291	2,722	2,132	2,006	1,486	7,343	8,673
Dist. of Columbia	89	65	20	8	1	1	2	1	17	6
Virginia	197,632	174,885	72,485	61,955	22,080	10,878	12,398	7,726	38,007	43,351
West Virginia	104,747	99,282	48,519	45,686	15,116	6,087	10,845	6,247	22,558	33,352
North Carolina	300,967	278,276	74,247	69,068	23,591	17,251	15,714	11,401	34,942	40,416
South Carolina	165,504	137,558	55,965	32,065	25,863	8,077	10,326	5,821	19,776	18,167
Georgia	250,544	216,033	53,381	48,040	21,361	17,414	10,073	8,532	21,947	22,094
Florida	72,857	62,248	26,857	20,519	6,346	3,455	6,111	2,830	14,400	14,234
East South Central	1,137,219	1,023,349	291,719	276,283	141,984	92,335	52,134	48,991	97,601	134,957
Kentucky	278,298	252,894	81,798	79,405	38,395	19,650	14,533	13,965	28,870	45,790
Tennessee	273,783	247,617	74,204	76,932	30,350	21,436	14,119	12,439	29,735	43,057
Alabama	273,455	231,746	68,348	56,388	32,041	23,318	13,309	9,531	22,998	23,539
Mississippi	311,683	291,092	67,369	63,558	41,198	27,931	10,173	13,056	15,998	22,571
West South Central	1,137,571	964,370	337,999	257,742	198,042	90,331	52,551	46,048	87,406	121,363
Arkansas	253,013	216,674	70,222	60,941	40,499	22,320	12,986	11,622	16,737	26,999
Louisiana	170,216	150,007	36,612	34,890	17,876	13,710	7,095	6,893	11,641	14,287
Oklahoma	213,325	179,687	94,934	52,940	70,849	20,546	9,527	9,718	14,558	22,676
Texas	501,017	418,002	136,231	108,971	68,818	33,755	22,943	17,815	44,470	57,401
Mountain	271,392	233,497	116,999	77,533	52,761	23,362	25,469	13,857	38,769	40,314
Montana	50,564	41,823	18,059	13,042	8,295	4,359	3,779	2,447	5,985	6,236
Idaho	45,113	43,663	17,765	15,594	8,217	5,580	3,651	2,596	5,897	7,418
Wyoming	17,487	15,018	7,238	4,586	3,007	1,627	1,615	808	2,616	2,151
Colorado	63,644	51,436	25,096	15,540	12,986	5,371	5,213	2,715	6,897	7,454
New Mexico	41,369	34,105	20,607	10,830	9,024	2,171	4,809	2,129	6,774	6,530
Arizona	18,824	18,468	9,423	5,647	2,371	902	2,695	978	4,357	3,767
Utah	30,695	25,411	17,380	11,157	8,305	3,089	3,400	1,966	5,675	6,102
Nevada	3,696	3,573	1,431	1,137	556	263	307	218	568	656
Pacific	299,567	276,173	108,988	108,012	27,027	20,502	19,942	13,423	62,019	74,087
Washington	84,381	81,686	35,950	37,259	11,077	6,825	7,133	4,334	17,740	26,100
Oregon	64,826	61,829	26,712	27,802	8,367	7,061	5,361	3,752	12,984	16,989
California	150,360	132,658	46,326	42,951	7,583	6,616	7,448	5,337	31,295	30,998

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Agriculture, Vol. III

No. 691.—Farm Expenditures for Specified Purposes, by Color and by Tenure of Operator: 1929 and 1939

Item		For farms reporting specified expenditures—					
		Total	By tenure			By color	
			Owners	Managers	Tenants	White operators	Non-white operators
Expenditures for labor: [1]							
Farms reporting	1929	2,631,601	1,717,713	38,617	875,271	(2)	(2)
	1939	2,260,237	1,504,805	27,521	727,911	2,142,903	117,334
Amount ($1,000)	1929	955,420	611,960	115,257	228,204	(2)	(2)
	1939	781,792	529,550	94,318	157,924	764,017	17,774
Expenditures for feed:							
Farms reporting	1929	3,283,400	2,209,385	31,388	1,042,627	(2)	(2)
	1939	3,342,715	2,286,568	20,285	1,035,862	3,161,960	180,755
Amount ($1,000)	1929	919,190	665,597	45,908	207,684	(2)	(2)
	1939	732,117	543,395	32,971	155,751	724,532	7,585
Expenditures for implements and machinery: [3]							
Farms reporting	1929	1,750,588	1,121,720	19,524	609,344	(2)	(2)
	1939	1,686,609	1,061,769	14,103	610,737	1,573,896	112,713
Amount ($1,000)	1929	692,548	473,115	17,311	202,122	(2)	(2)
	1939	549,320	368,206	13,747	167,367	542,484	6,835
Expenditures for commercial fertilizer: [4]							
Farms reporting	1929	2,239,546	1,304,177	20,655	914,714	(2)	(2)
	1939	2,337,031	1,434,679	16,299	886,053	1,938,186	398,845
Quantity purchased (1,000 tons)	1929	7,535	4,209	328	2,998	(2)	(2)
	1939	7,004	4,299	351	2,354	6,119	885
Amount ($1,000)	1939	195,928	120,414	10,266	65,248	171,008	24,920
Expenditures for liming material: [4]							
Farms reporting	1939	471,807	376,019	6,250	89,538	455,903	15,904
Quantity purchased (1,000 tons)	1939	8,516	6,215	322	1,980	8,444	72
Amount ($1,000)	1939	21,674	16,082	996	4,597	21,263	411
Expenditures for gasoline, distillate, kerosene, and oil:							
Farm reporting	1939	2,886,614	1,837,205	22,713	1,026,696	2,709,260	177,354
Amount ($1,000)	1939	323,239	211,933	10,572	100,734	318,843	4,396
Expenditures for building materials: [5]							
Farms reporting	1939	1,980,108	1,585,677	17,214	377,217	1,922,594	57,514
Amount ($1,000)	1939	305,650	248,374	14,362	42,914	301,779	3,872

[1] Exclusive of housework. Inquiry for 1939 specifically excluded contract construction work. No mention was made of wages for this kind of work for 1929.
[2] Not available.
[3] Inquiry specified expenditures for automobiles, tractors, and motortrucks for 1929 and 1939, and trailers for 1939.
[4] Includes quantities for which the farm operator reported no expenditure or expenditure for freight only
[5] Includes expenditures for lumber, roofing materials, hardware, cement, paint, fencing materials, etc.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Agriculture, Vol. III.

No. 692.—Farm Expenditures for

[Amounts in thou

Division and state	Feed		Implements and machinery [1]		Gasoline, oil, kerosene, etc.		Building materials, fencing, cement, paint, etc.
	Farms reporting	Amount expended	Farms reporting	Amount expended	Farms reporting	Amount expended	Farms reporting
United States	3,342,715	732,117	1,686,609	549,320	2,886,614	323,239	1,980,108
New England	98,294	60,276	32,878	12,592	60,948	7,243	57,503
Maine	27,266	9,198	8,717	3,233	16,996	1,647	14,237
New Hampshire	12,326	7,619	3,599	1,176	6,301	592	6,910
Vermont	19,134	8,900	7,049	2,262	12,351	969	11,690
Massachusetts	21,781	19,438	7,368	3,140	12,879	2,133	13,182
Rhode Island	2,407	2,430	977	431	1,787	335	1,568
Connecticut	15,380	12,692	5,168	2,349	10,634	1,567	9,916
Middle Atlantic	266,693	123,210	113,812	44,619	188,110	20,931	178,319
New York	119,657	59,906	51,777	19,630	87,847	10,154	84,309
New Jersey	19,480	18,968	9,416	5,026	15,507	3,124	12,418
Pennsylvania	127,556	44,336	52,619	19,962	84,756	7,653	81,592
East North Central	682,783	115,583	340,760	126,123	591,591	64,932	453,889
Ohio	158,588	26,149	62,024	22,326	116,625	11,055	89,377
Indiana	123,882	21,522	50,040	19,821	91,852	9,934	71,205
Illinois	146,088	27,836	82,767	38,047	143,674	22,790	96,328
Michigan	107,045	14,109	64,015	21,684	95,483	7,743	88,444
Wisconsin	147,180	25,967	81,914	24,244	143,957	13,410	108,535
West North Central	735,714	153,694	428,242	158,821	787,347	105,079	468,302
Minnesota	133,498	19,304	93,805	34,258	158,471	22,321	100,495
Iowa	162,648	48,942	103,896	45,103	164,265	21,995	111,241
Missouri	172,671	25,426	60,531	17,199	129,631	7,802	92,090
North Dakota	30,849	3,590	36,591	14,171	61,360	11,928	35,293
South Dakota	40,826	7,843	33,254	12,403	56,709	8,879	29,148
Nebraska	83,982	26,451	46,421	15,955	102,570	14,244	44,963
Kansas	111,240	22,138	53,744	19,733	114,341	17,909	55,072
South Atlantic	403,225	59,667	238,212	38,106	319,717	18,832	233,009
Delaware	6,174	6,420	2,250	877	3,024	395	2,528
Maryland	28,228	9,335	10,452	3,706	16,668	1,919	14,081
District of Columbia	34	91	18	16	29	4	19
Virginia	96,099	14,173	29,297	6,488	61,730	3,053	51,468
West Virginia	57,119	5,083	9,558	2,267	25,379	994	30,949
North Carolina	108,898	7,782	55,444	8,098	82,330	3,779	55,149
South Carolina	23,226	2,250	39,079	4,738	36,022	1,968	21,749
Georgia	55,874	6,368	77,839	7,597	72,609	3,456	41,499
Florida	27,573	8,167	14,275	4,319	21,926	3,265	15,567
East South Central	361,040	26,564	178,441	25,990	268,727	11,322	192,586
Kentucky	116,264	8,724	32,190	6,480	75,820	2,923	67,096
Tennessee	107,020	7,695	40,724	7,155	74,205	2,902	62,619
Alabama	69,872	5,237	64,862	5,804	62,968	2,278	32,450
Mississippi	67,884	4,909	40,665	6,552	55,734	3,219	30,421
West South Central	489,519	67,124	210,516	63,119	394,828	39,695	201,502
Arkansas	100,940	8,527	39,891	7,314	51,494	3,271	36,338
Louisiana	60,212	5,572	30,209	5,986	56,079	3,980	22,792
Oklahoma	109,121	13,954	47,685	16,061	87,931	9,028	49,626
Texas	219,246	39,071	92,731	33,758	199,324	23,417	92,746
Mountain	126,258	36,736	76,856	38,737	129,000	23,104	88,931
Montana	19,256	4,036	16,740	9,300	30,837	6,570	18,286
Idaho	24,726	6,136	16,763	8,107	22,307	3,653	19,677
Wyoming	9,308	3,677	6,464	3,370	10,557	1,896	7,683
Colorado	30,780	10,232	18,174	8,440	30,144	5,472	19,897
New Mexico	17,063	3,904	7,054	3,598	14,009	2,042	8,460
Arizona	9,103	2,619	2,961	2,208	9,198	1,872	4,440
Utah	13,859	5,113	7,509	2,968	9,590	1,143	8,847
Nevada	2,163	1,019	1,191	745	2,358	456	1,641
Pacific	179,189	89,262	66,892	41,215	146,346	32,102	106,067
Washington	59,509	17,712	19,452	9,588	39,075	6,268	31,454
Oregon	43,210	13,177	17,276	8,670	31,033	4,868	27,417
California	76,470	58,373	30,164	22,956	76,238	20,965	47,196

[1] Including automobiles, motortrucks, and tractors.
[2] Less than $500.

SPECIFIED PURPOSES, BY STATES: 1939

sands of dollars]

BUILDING MATERIALS, FENCING, CEMENT, PAINT, ETC.—CON.	COMMERCIAL FERTILIZER			LIMING MATERIALS			CASH WAGES		DIVISION AND STATE
Amount expended	Farms reporting	Tons bought	Amount expended	Farms reporting	Tons bought	Amount expended	Farms reporting	Amount expended	
305,650	2,337,031	7,003,826	195,928	471,807	8,516,107	21,674	2,260,237	781,792	U. S.
12,813	62,932	290,612	9,991	24,911	155,003	704	52,804	37,832	New Eng.
1,829	21,589	147,410	5,187	7,474	37,511	201	15,765	5,959	Me.
1,241	6,557	9,929	295	2,939	12,998	41	5,665	3,298	N. H.
1,830	11,031	25,889	549	3,575	27,954	74	11,999	4,800	Vt.
3,587	13,377	51,587	1,863	5,478	32,681	173	10,555	13,056	Mass.
516	1,546	7,963	283	641	4,474	27	1,222	1,640	R. I.
3,810	8,832	47,834	1,815	4,804	39,385	188	7,598	9,079	Conn.
31,207	202,095	854,968	22,674	111,300	1,301,868	5,789	150,351	78,407	Mid. Atl.
14,276	78,666	333,107	8,841	39,992	467,416	1,851	73,243	37,959	N. Y.
4,197	15,061	170,540	4,856	9,378	90,513	709	12,351	14,919	N. J.
12,734	108,368	351,321	8,977	61,930	743,939	3,230	64,757	25,529	Pa.
72,111	364,377	842,974	23,460	133,005	3,721,974	6,800	391,805	109,563	E. N. C.
13,354	145,079	357,354	9,787	36,001	489,919	1,387	82,646	23,278	Ohio.
11,750	89,822	210,080	5,946	16,977	439,394	785	58,673	14,897	Ind.
19,249	19,071	74,766	1,713	39,358	1,876,961	3,389	93,837	30,885	Ill.
13,426	76,906	152,480	4,438	14,145	369,883	520	71,076	19,204	Mich.
14,331	33,499	48,294	1,575	26,524	545,817	719	85,573	21,299	Wis.
66,808	56,906	100,058	2,982	33,168	1,022,145	1,565	459,088	107,256	W. N. C.
15,402	7,177	13,418	492	2,081	33,972	59	95,174	21,951	Minn.
24,115	6,388	12,079	351	16,894	574,153	861	109,132	29,500	Iowa.
10,105	34,549	57,936	1,569	12,340	375,543	589	76,720	16,699	Mo.
3,147	654	1,446	63	25	528	1	38,950	9,604	N. Dak.
3,141	253	272	13	46	54	(2)	30,861	5,948	S. Dak.
4,937	1,082	1,636	74	62	684	2	46,887	11,414	Nebr.
5,962	6,803	13,271	420	1,720	37,211	53	61,364	12,140	Kans.
31,932	797,827	3,245,545	88,359	98,140	1,039,611	4,181	364,431	98,164	S. Atl.
662	5,953	30,989	792	2,363	17,390	158	4,462	2,087	Del.
3,203	29,577	151,328	3,905	11,780	113,782	824	20,846	10,683	Md.
5	41	148	3	16	256	2	38	183	D. C.
6,552	115,685	356,479	8,964	31,444	449,904	1,423	59,763	17,327	Va.
2,789	44,956	51,937	1,301	14,351	186,358	483	26,089	4,013	W. Va.
7,285	239,378	947,923	26,529	28,684	171,711	804	95,346	14,836	N. C.
3,092	126,508	587,341	15,145	3,836	39,286	141	51,288	11,552	S. C.
5,434	193,643	700,044	18,648	2,667	23,894	99	78,703	16,505	Ga.
2,911	42,086	419,356	13,072	2,999	37,030	247	27,896	20,978	Fla.
22,243	590,460	1,083,946	28,702	54,287	1,073,868	1,873	235,821	39,283	E. S. C.
8,053	103,830	115,072	3,007	26,276	655,726	1,038	66,100	11,944	Ky.
6,682	111,909	136,971	3,406	21,919	383,322	688	69,065	9,770	Tenn.
3,462	196,515	525,977	13,405	5,187	28,676	114	58,688	8,422	Ala.
4,046	178,206	305,926	8,884	905	6,144	34	41,968	9,148	Miss.
29,885	196,103	282,933	8,690	2,866	38,346	91	345,454	96,009	W. S. C
4,187	55,165	68,829	2,099	1,676	22,020	43	50,878	12,739	Ark.
3,646	78,808	129,212	3,957	489	4,226	22	38,924	14,547	La.
5,831	6,134	4,814	141	348	8,988	14	65,634	12,138	Okla.
16,222	55,996	80,078	2,494	353	3,112	12	190,018	56,586	Tex.
15,040	18,344	28,783	1,290	2,163	14,677	53	111,789	64,787	Mountain.
2,719	2,509	3,974	184	182	411	3	22,682	11,677	Mont.
2,847	6,117	6,841	329	1,585	2,685	30	25,483	11,487	Idaho.
1,532	1,182	1,978	93	79	5,619	4	7,606	6,715	Wyo.
3,060	2,606	3,660	165	119	3,051	4	25,556	13,526	Colo.
1,765	1,249	2,674	112	63	840	2	10,079	5,521	N. Mex.
1,309	687	6,951	275	73	1,401	7	5,891	9,071	Ariz.
1,277	3,888	2,583	124	57	568	1	12,653	4,388	Utah.
532	106	122	6	5	102	1	1,839	2,403	Nev.
23,611	47,987	274,007	9,779	11,967	148,615	618	148,694	150,490	Pacific.
4,972	10,940	22,843	827	2,609	17,044	79	35,244	20,405	Wash.
4,414	8,750	18,623	682	5,773	20,848	164	30,562	15,962	Oreg.
14,225	28,297	232,541	8,270	3,585	110,723	375	82,888	114,123	Calif.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Agriculture, Vol. III.

No. 693.—Farm Facilities and Machinery, and

Division and state	Number of farms reporting—						
	Electric distribution line within ¼ mile	Dwelling lighted by electricity	Telephone	Kind of road adjoining farm			
				Hard-surfaced	Gravel, shell, shale, etc.	Improved dirt	Unimproved dirt
United States	2,780,207	2,032,316	1,526,954	1,146,936	1,731,477	1,528,597	1,442,678
New England	100,618	91,834	68,319	66,234	19,063	21,286	24,178
Maine	24,160	21,124	17,105	15,615	5,930	5,478	10,490
New Hampshire	12,374	11,184	8,528	8,226	1,990	3,372	2,363
Vermont	14,855	12,873	11,052	4,394	6,884	6,055	5,680
Massachusetts	28,043	26,648	17,066	21,123	3,095	3,833	2,676
Rhode Island	2,644	2,511	1,502	1,948	165	398	413
Connecticut	18,542	17,494	13,066	14,928	999	2,150	2,556
Middle Atlantic	260,217	227,436	123,357	173,812	40,335	54,985	68,458
New York	115,879	106,804	59,526	83,289	22,614	23,007	20,009
New Jersey	23,056	21,695	9,359	15,160	2,964	4,011	2,853
Pennsylvania	121,282	98,937	54,472	75,363	14,757	27,967	45,596
East North Central	687,976	554,875	402,707	265,340	523,037	117,076	67,909
Ohio	170,897	143,436	88,888	99,153	99,627	15,503	10,483
Indiana	123,662	95,575	83,675	48,910	114,259	8,814	7,921
Illinois	114,088	87,611	105,683	34,466	111,950	32,828	27,397
Michigan	153,042	133,095	52,025	39,089	99,436	30,406	11,486
Wisconsin	126,287	95,158	72,436	43,722	97,765	29,525	10,622
West North Central	363,404	292,705	507,292	87,493	444,531	289,453	228,986
Minnesota	80,220	59,838	87,939	19,009	111,723	40,280	20,243
Iowa	107,359	86,786	142,091	19,259	102,604	40,156	44,694
Missouri	74,035	45,355	99,799	22,826	90,343	54,386	77,780
North Dakota	7,310	11,446	20,627	2,036	20,932	26,275	21,881
South Dakota	8,444	12,845	24,821	3,534	26,676	24,894	14,445
Nebraska	40,969	34,886	52,349	6,527	38,600	51,165	21,799
Kansas	45,067	41,549	79,666	14,302	53,653	52,297	28,144
South Atlantic	438,307	253,577	90,190	190,238	66,009	369,273	344,210
Delaware	6,096	3,699	2,216	3,844	909	3,183	478
Maryland	23,700	18,351	12,982	18,142	3,949	8,116	9,784
District of Columbia	60	54	49	53	3	2	2
Virginia	77,255	44,348	26,228	49,621	20,022	53,865	44,252
West Virginia	36,958	26,735	20,308	20,947	11,235	17,372	46,333
North Carolina	124,017	71,196	12,111	38,964	19,230	120,458	82,662
South Carolina	56,731	28,764	4,267	22,802	2,808	53,252	52,484
Georgia	88,427	43,958	8,473	18,574	6,060	92,299	89,782
Florida	25,063	16,472	3,556	17,291	1,793	20,726	18,433
East South Central	317,242	146,202	88,788	110,814	322,341	220,188	321,536
Kentucky	79,740	42,288	39,851	46,460	63,126	31,203	102,492
Tennessee	74,276	40,519	32,468	33,160	108,817	43,985	51,761
Alabama	77,579	35,725	8,254	17,747	37,851	79,610	84,413
Mississippi	85,647	27,670	8,215	13,447	112,547	65,390	82,870
West South Central	295,903	162,479	103,501	98,333	181,578	345,922	293,113
Arkansas	58,732	23,435	11,375	11,993	46,414	60,705	86,442
Louisiana	46,694	17,187	4,991	14,686	51,301	39,299	38,767
Oklahoma	43,128	28,280	32,571	13,000	18,929	70,924	67,005
Texas	147,349	93,577	54,564	58,654	64,934	174,994	100,899
Mountain	98,747	95,102	51,068	37,625	54,543	65,902	66,883
Montana	10,614	11,688	6,966	4,762	8,457	13,794	13,551
Idaho	28,931	26,384	12,523	7,897	17,938	9,019	7,306
Wyoming	4,655	5,184	3,628	2,515	1,506	5,032	5,122
Colorado	20,046	19,735	16,795	6,221	14,385	16,916	11,836
New Mexico	7,644	6,554	2,287	3,978	2,886	10,350	15,696
Arizona	6,577	6,031	2,670	3,235	1,258	4,529	8,821
Utah	18,510	17,714	4,908	8,205	7,828	5,061	3,393
Nevada	1,770	1,812	1,201	812	285	1,201	1,158
Pacific	217,793	208,106	91,732	117,047	80,040	44,512	27,405
Washington	62,843	60,082	26,161	20,987	39,707	11,601	7,891
Oregon	41,245	38,010	20,950	15,861	30,040	6,905	7,041
California	113,705	110,014	44,621	80,199	10,293	26,006	12,473

RESIDENCE OF FARM OPERATORS, BY STATES: 1940

AUTOMOBILES			MOTORTRUCKS			TRACTORS			FARM OPERATORS REPORTING RESIDENCE—		DIVISION AND STATE
Farms reporting	Number	Average year latest model	Farms reporting	Number	Average year latest model	Farms reporting	Number	Average year latest model	On farm operated	Not on farm operated	
3,542,036	4,144,136	1933	944,184	1,047,084	1933	1,409,697	1,567,430	1933	5,506,322	313,598	U. S.
84,731	101,858	1934	42,670	51,207	1933	26,006	28,480	1930	122,021	6,824	N. E.
22,701	25,540	1933	11,698	13,118	1933	7,516	8,093	1930	34,939	2,211	Maine.
10,801	12,001	1933	5,489	6,469	1933	2,850	3,129	1929	15,048	586	N. H.
15,128	17,979	1933	5,451	6,172	1934	3,394	3,566	1930	21,416	1,455	Vt.
19,743	23,734	1935	9,934	12,465	1933	6,550	7,335	1930	28,272	1,767	Mass.
2,139	2,883	1934	1,453	1,982	1933	870	1,008	1931	2,726	127	R. I.
14,219	18,821	1934	8,645	11,001	1932	4,826	5,349	1931	19,620	778	Conn.
257,211	321,929	1933	101,093	116,714	1933	115,037	126,668	1932	318,753	15,444	M. A.
113,913	139,718	1933	48,522	55,285	1932	53,230	58,906	1931	139,335	8,089	N. Y.
18,514	24,223	1934	13,590	17,106	1933	10,839	12,920	1933	23,196	1,113	N. J.
124,784	157,988	1934	38,981	44,323	1933	50,968	54,842	1932	156,222	6,242	Pa.
824,036	984,425	1933	177,085	191,394	1932	401,194	437,008	1933	924,783	39,159	E. N. C.
188,863	231,368	1933	31,872	35,169	1932	83,265	89,999	1933	212,293	9,656	Ohio.
149,026	172,981	1933	27,409	29,732	1933	68,447	73,221	1934	171,238	7,291	Ind.
176,138	210,555	1934	39,970	42,515	1933	110,489	126,069	1934	194,452	8,500	Ill.
152,922	181,209	1933	30,311	33,095	1932	62,146	66,524	1933	171,024	8,409	Mich.
157,087	188,312	1933	47,523	50,883	1931	76,847	81,195	1931	175,776	5,303	Wis.
889,505	1,042,833	1933	186,429	199,234	1932	487,942	538,161	1933	985,497	59,137	W. N. C.
172,764	208,693	1933	36,101	38,617	1932	95,959	105,075	1933	181,524	7,154	Minn.
192,456	236,601	1934	24,947	26,352	1933	117,932	128,516	1934	197,601	6,500	Iowa.
162,640	176,285	1932	29,845	31,771	1934	41,948	45,155	1933	234,762	10,211	Mo.
61,418	71,907	1932	19,937	21,518	1930	43,787	49,361	1931	63,230	8,322	N. D.
62,512	72,675	1932	13,472	14,269	1930	39,948	44,154	1932	64,434	4,970	S. D.
107,484	126,269	1932	22,504	24,090	1931	64,593	70,761	1933	109,454	7,854	Nebr.
130,231	150,403	1933	39,623	42,617	1932	83,775	95,139	1932	134,492	14,126	Kans.
420,094	467,458	1933	104,295	116,297	1934	56,886	63,205	1932	914,886	50,508	S. A.
6,835	8,164	1934	2,215	2,567	1933	2,330	2,661	1934	8,091	342	Del.
29,695	38,848	1934	11,454	13,058	1932	9,448	10,335	1932	37,806	1,926	Md.
30	39	1936	32	39	1934	12	25	1935	46	9	D. C.
75,273	86,785	1933	20,818	23,272	1934	10,808	11,951	1931	159,856	7,335	Va.
34,688	38,051	1933	11,485	12,445	1934	3,437	3,656	1929	92,904	3,736	W. Va.
118,074	127,476	1933	19,279	20,621	1935	11,983	12,756	1931	247,556	12,906	N. C.
58,807	63,653	1933	7,392	8,242	1935	4,285	4,791	1934	123,533	6,650	S. C.
72,140	77,049	1933	19,952	21,693	1934	8,264	9,327	1935	196,365	8,392	Ga.
24,552	27,393	1933	11,668	14,360	1933	6,319	7,703	1932	48,729	9,212	Fla.
267,240	288,107	1933	66,985	71,830	1935	36,940	41,959	1934	926,243	43,150	E. S. C.
88,979	98,699	1933	17,830	19,100	1935	11,246	11,927	1933	230,824	12,469	Ky.
78,800	85,233	1933	17,727	18,908	1935	10,967	11,817	1934	224,584	12,402	Tenn.
46,202	48,473	1933	14,094	15,257	1935	6,822	7,638	1935	209,718	8,623	Ala.
53,259	55,702	1933	17,334	18,565	1935	7,905	10,577	1935	261,117	9,656	Miss.
429,405	473,495	1933	112,180	121,788	1934	143,455	166,332	1934	867,730	56,190	W. S. C.
45,865	48,571	1932	18,441	19,674	1935	9,415	12,564	1935	195,556	9,248	Ark.
32,039	34,891	1934	15,663	17,005	1934	6,937	9,476	1935	137,768	6,089	La.
102,921	112,369	1933	26,660	28,402	1934	41,130	45,369	1934	161,824	9,452	Okla.
248,580	277,664	1933	51,416	56,707	1933	85,973	98,023	1935	372,582	31,401	Tex.
154,330	184,210	1934	67,083	75,552	1933	66,077	75,330	1932	199,509	24,319	Mt.
30,358	35,699	1933	18,332	21,037	1932	19,902	22,587	1931	36,345	4,237	Mont.
32,806	38,184	1934	10,941	12,002	1934	10,175	11,103	1934	38,860	2,949	Idaho.
10,889	13,852	1934	5,553	6,341	1934	5,601	6,534	1932	13,373	1,023	Wyo.
40,878	50,426	1933	15,119	16,850	1933	19,063	21,423	1932	45,118	3,664	Colo.
13,760	15,731	1934	6,368	7,117	1935	4,983	5,832	1934	28,179	4,363	N. M.
7,925	10,401	1934	3,561	4,284	1934	2,881	4,129	1934	16,182	1,704	Ariz.
15,352	16,759	1934	5,801	6,238	1934	2,892	3,041	1934	18,513	5,914	Utah.
2,362	3,158	1934	1,408	1,683	1934	580	681	1933	2,939	465	Nev.
215,484	279,821	1933	86,364	103,068	1931	76,160	90,287	1931	246,900	18,767	Pac.
60,870	70,490	1933	24,886	28,228	1932	16,776	18,019	1931	77,255	3,025	Wash.
48,602	58,797	1933	14,904	16,825	1932	15,450	17,077	1932	56,883	3,028	Oreg.
106,012	150,534	1934	46,574	58,015	1931	43,934	55,191	1931	112,762	12,714	Calif.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Agriculture, Vol. III.

No. 694.—Farm Automobiles, Motortrucks, and Tractors—Farms Reporting and Number, by Year of Latest Model, by Tenure and by Color of Farm Operator: 1940

Note.—Figures for managed farms included in totals.

Item	Farms reporting	Number of units	Farms reporting by year of latest model: Total reporting year of latest model	1940	1939	1938	1937	1936	1935	1934	1933	1932	1931	1930 and earlier
Automobiles	3,542,036	4,144,136	3,509,217	136,146	217,855	214,600	410,428	405,917	300,561	243,244	151,890	132,438	235,688	1,060,450
Owners	2,369,232	2,808,320	2,346,757	106,809	169,016	161,127	301,603	287,107	201,936	156,123	94,082	84,000	142,257	642,697
Tenants	1,148,100	1,292,395	1,138,188	27,101	45,787	51,283	105,772	116,035	96,689	85,476	56,888	47,551	92,171	413,435
White operators	3,415,657	4,011,906	3,384,766	134,694	214,883	210,810	402,952	396,032	290,223	230,578	143,936	125.477	224,054	1,011,127
Nonwhite operators	126,379	132,230	124,451	1,452	2,972	3,790	7,476	9,885	10,338	12,666	7,954	6,961	11,634	49,323
Motortrucks	944,184	1,047,084	930,085	40,268	72,113	65,455	106,016	106,950	77,493	61,155	29,516	30,499	46,371	294,249
Owners	694,615	771,631	684,178	30,646	54,859	49,359	79,687	79,409	56,403	44,382	20,992	22,404	33,578	212,459
Tenants	234,703	251,101	231,394	8,494	15,193	14,429	24,238	25,675	19,824	15,917	8,119	7,641	12,322	79,542
White operators	923,351	1,024,294	909,618	39,718	70,964	64,304	103,796	104,616	75,730	59,526	28,748	29,635	45,209	287,372
Nonwhite operators	20,833	22,790	20,467	550	1,149	1,151	2,220	2,334	1,763	1,629	768	864	1,162	6,877
Tractors	1,409,697	1,567,430	1,361,773	68,812	127,758	140,546	177,997	147,826	98,228	47,793	22,667	36,074	29,644	464,428
Owners	890,009	995,328	855,425	43,039	81,211	86,469	106,028	85,992	57,784	29,103	13,882	22,700	17,900	311,317
Tenants	500,820	542,552	488,320	24,386	43,797	51,431	69,299	59,817	39,096	17,948	8,466	12,904	11,496	149,680
White operators	1,400,842	1,557,330	1,353,495	68,273	126,821	139,557	177,016	147,030	97,668	47,455	22,499	35,809	29,508	461,859
Nonwhite operators	8,855	10,100	8,278	539	937	989	981	796	560	338	168	265	136	2,569

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Agriculture, Vol. III.

No. 695.—Fertilizer Consumption, 1880 to 1943, and by States, 1941, 1942, and 1943

[Figures are based on tag sales, records of Government officials, or estimates. Beginning 1935, figures include tonnage distributed by Agricultural Adjustment Administration and by Tennessee Valley Authority, data for the latter representing fiscal years ended June 30. Data for phosphate rock used in Illinois have been excluded. Such data have only been available since 1939 and consequently have been excluded from annual comparisons. In addition to tonnage for consumption, shown in the table below, fertilizers and fertilizer materials produced in continental United States and exported to island possessions are as follows: To Hawaii, 1937, 57,200 tons; 1938, 35,250 tons; 1939, 49,600 tons; 1940, 63,450 tons. To Puerto Rico, 1937, 128,900 tons; 1938, 90,250 tons; 1939, 100,200 tons; 1940, 153,500 tons. Data for exports in 1941, 1942, and 1943 are not available for publication]

[In tons of 2,000 pounds]

YEAR	Tons (thousands)	YEAR	Tons (thousands)	YEAR	Tons (thousands)	YEAR	Tons (thousands)
1880	1,150	1917	5,926	1926	7,329	1935	6,276
1890	1,950	1918	6,467	1927	6,844	1936	6,931
1900	2,200	1919	6,626	1928	7,986	1937	8,226
1910	5,453	1920	7,177	1929	8,012	1938	7,548
1912	5,767	1921	4,863	1930	8,222	1939	7,765
1913	6,337	1922	5,671	1931	6,354	1940	8,303
1914	7,100	1923	6,445	1932	4,385	1941	9,240
1915	5,324	1924	6,826	1933	4,908	1942	10,010
1916	5,125	1925	7,334	1934	5,583	1943	11,539

DIVISION AND STATE	1941	1942	1943 (prel.)	DIVISION AND STATE	1941	1942	1943 (prel.)
	Tons	*Tons*	*Tons*	S. Atlantic—Con.	*Tons*	*Tons*	*Tons*
United States	9,240,497	10,009,556	11,539,219	Dist. of Col.	2,000	2,000	2,500
				Virginia	458,259	513,478	534,717
New England	433,762	390,327	454,647	W. Virginia	75,549	91,405	66,531
Maine	164,618	153,442	217,145	N. Carolina	1,175,900	1,277,978	1,443,581
N. Hampshire	30,277	27,621	28,240	S. Carolina	734,678	703,557	894,547
Vermont	75,040	42,202	30,897	Georgia	833,776	920,019	1,146,125
Massachusetts	79,922	81,876	87,301	Florida	655,365	654,870	807,926
Rhode Island	13,890	14,448	15,288	E. S. Central	1,528,777	1,635,966	1,902,702
Connecticut	70,015	70,738	75,776	Kentucky	300,839	331,930	262,055
Middle Atlantic	1,045,875	1,061,717	1,140,081	Tennessee	235,670	279,157	302,253
New York	469,698	465,665	502,787	Alabama	615,257	625,655	829,399
New Jersey	184,191	212,079	223,130	Mississippi	377,011	399,224	508,995
Pennsylvania	391,986	383,973	414,164	W. S. Central	487,055	509,603	649,369
E. N. Central	1,040,578	1,358,619	1,491,484	Arkansas	141,086	164,616	203,083
Ohio	409,968	462,454	528,388	Louisiana	186,289	182,050	219,517
Indiana	281,342	357,366	396,180	Oklahoma	13,142	14,691	24,600
Illinois	70,039	84,130	104,520	Texas	146,538	148,246	202,169
Michigan	190,025	259,495	283,899	Mountain	42,339	44,145	45,553
Wisconsin	89,204	195,174	178,497	Montana	4,500	4,500	5,000
W. N. Central	178,923	245,876	302,173	Idaho	8,758	10,319	11,043
Minnesota	32,458	47,736	54,155	Wyoming	1,700	2,000	2,000
Iowa	23,080	45,536	59,793	Colorado	6,256	8,264	8,500
Missouri	96,600	120,119	150,065	New Mexico	4,048	4,172	4,040
N. Dakota	2,100	2,350	3,000	Arizona	10,577	10,276	10,420
S. Dakota	500	700	500	Utah	6,000	4,014	4,350
Nebraska	1,800	2,400	2,200	Nevada	500	600	200
Kansas	22,385	27,035	32,460	Pacific	339,927	376,991	413,025
South Atlantic	4,143,261	4,386,312	5,140,185	Washington	45,743	49,505	54,416
Delaware	34,529	37,606	35,538	Oregon	28,937	25,041	36,510
Maryland	173,205	185,399	208,720	California	265,247	302,445	322,099

Source: The National Fertilizer Association, Washington, D. C. Figures published in Fertilizer Review.

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No. 696.—Farmer Business Through Cooperatives, by States: 1929 and 1939

Note.—For total number of all farms (base for percentages) see table 656.

Division and state	Farms reporting business with or through cooperatives									
	Any business, 1939		Selling			Buying			Service, 1939 [1]	
	Number	Percent of all farms	1929 Number	1939 Number	Percent of all farms, 1939	1929 Number	1939 Number	Percent of all farms, 1939	Number	Percent of all farms
United States	1,364,402	22.4	691,895	827,285	13.6	410,914	743,638	12.2	712,651	11.7
New England	27,823	20.6	9,170	14,920	11.0	10,897	15,250	11.3	9,638	7.1
Maine	4,827	12.4	755	1,795	4.6	1,674	2,083	5.3	2,196	5.6
New Hampshire	3,209	19.4	461	1,448	8.7	1,647	1,683	10.2	1,121	6.8
Vermont	8,714	37.0	4,304	5,580	23.7	2,632	4,308	18.3	3,467	14.7
Massachusetts	5,610	17.6	1,448	2,902	9.1	2,891	3,838	12.0	1,602	5.0
Rhode Island	350	11.6	140	169	5.6	148	184	6.1	117	3.9
Connecticut	5,113	24.2	2,062	3,026	14.3	1,905	3,154	14.9	1,135	5.4
Middle Atlantic	105,256	30.2	41,068	60,304	17.3	30,856	56,575	16.3	45,512	13.1
New York	61,088	39.9	28,015	37,368	24.4	19,933	34,284	22.4	26,052	17.0
New Jersey	8,491	32.9	1,750	5,913	22.9	1,899	4,277	16.6	2,486	9.6
Pennsylvania	35,677	21.1	11,303	17,023	10.1	9,024	18,014	10.7	16,974	10.0
East North Central	351,539	34.9	170,992	210,016	20.9	115,368	198,585	19.7	209,670	20.8
Ohio	71,599	30.6	31,067	42,577	18.2	26,736	41,571	17.8	41,449	17.7
Indiana	58,184	31.5	20,461	29,945	16.2	18,742	31,339	17.0	37,039	20.1
Illinois	70,296	32.9	41,857	41,024	19.2	16,861	36,266	17.0	50,641	23.7
Michigan	61,199	32.6	31,331	33,765	18.0	28,721	35,496	18.9	36,291	19.3
Wisconsin	90,261	48.3	46,276	62,705	33.6	24,308	53,913	28.9	44,250	23.7
West North Central	428,648	39.3	290,199	295,748	27.1	159,988	279,288	25.6	217,514	19.9
Minnesota	130,261	66.0	95,639	100,758	51.1	39,561	89,772	45.5	62,079	31.5
Iowa	96,639	45.3	58,970	63,288	29.7	33,183	60,320	28.3	56,363	26.4
Missouri	58,170	22.7	47,442	36,654	14.3	31,082	34,720	13.6	34,217	13.4
North Dakota	29,412	39.8	20,382	20,541	27.8	11,085	19,109	25.8	13,463	18.2
South Dakota	24,624	34.0	18,141	16,643	23.0	11,176	17,018	23.5	9,337	12.9
Nebraska	44,938	37.1	23,397	28,578	23.6	15,098	28,692	23.7	20,493	16.9
Kansas	44,604	28.5	26,228	29,286	18.7	17,903	29,657	19.0	21,562	13.8
South Atlantic	96,437	9.5	28,662	40,144	3.9	15,866	39,139	3.8	55,950	5.5
Delaware	1,241	13.8	64	448	5.0	186	562	6.2	620	6.9
Maryland	8,599	20.4	4,533	5,836	13.9	3,383	5,561	13.2	3,367	8.0
Dist. of Columbia	1	1.5	------	1	1.5	------	------	------	------	------
Virginia	29,725	17.0	4,394	13,442	7.7	3,947	15,777	9.0	15,537	8.9
West Virginia	8,749	8.8	1,652	4,391	4.4	2,268	4,120	4.1	3,858	3.9
North Carolina	17,862	6.4	4,606	5,606	2.0	2,158	5,847	2.1	11,633	4.2
South Carolina	5,381	3.9	2,469	2,171	1.6	555	1,162	.8	3,333	2.4
Georgia	18,201	8.4	5,142	3,663	1.7	1,724	2,668	1.2	15,019	7.0
Florida	6,678	10.7	5,802	4,586	7.4	1,645	3,442	5.5	2,583	4.1
East South Central	89,766	8.8	19,670	42,140	4.1	15,948	25,757	2.5	49,390	4.8
Kentucky	28,076	11.1	4,793	15,344	6.1	1,260	6,331	2.5	14,053	5.6
Tennessee	22,084	8.9	3,552	7,276	2.9	2,872	5,006	2.0	14,669	5.9
Alabama	16,222	7.0	7,270	6,687	2.9	7,682	6,174	2.7	8,709	3.8
Mississippi	23,384	8.0	4,055	12,833	4.4	4,134	8,246	2.8	11,959	4.1
West South Central	102,155	10.6	42,292	48,735	5.1	18,421	36,878	3.8	61,412	6.4
Arkansas	11,470	5.3	4,651	5,064	2.3	2,519	3,709	1.7	7,038	3.2
Louisiana	14,303	9.5	7,467	7,175	4.8	6,929	6,566	4.4	5,713	3.8
Oklahoma	28,541	15.9	21,715	17,791	9.9	5,273	13,515	7.5	14,936	8.3
Texas	47,841	11.4	8,459	18,705	4.5	3,700	13,088	3.1	33,725	8.1
Mountain	61,123	26.2	28,347	40,417	17.3	12,298	33,590	14.4	24,944	10.7
Montana	14,063	33.6	5,574	9,035	21.6	3,034	9,361	22.4	5,613	13.4
Idaho	18,901	43.3	7,031	13,806	31.6	2,174	10,239	23.5	7,388	16.9
Wyoming	3,724	24.8	2,145	2,221	14.8	581	1,617	10.8	1,760	11.7
Colorado	11,623	22.6	6,783	7,042	13.7	3,339	6,044	11.8	5,794	11.3
New Mexico	2,357	6.9	1,443	1,240	3.6	569	1,081	3.2	1,136	3.3
Arizona	2,780	15.1	639	1,238	6.7	182	1,474	8.0	841	4.6
Utah	6,940	27.3	4,193	5,318	20.9	2,284	3,559	14.0	2,020	7.9
Nevada	735	20.6	539	517	14.5	135	215	6.0	392	11.0
Pacific	101,655	36.8	61,495	74,861	27.1	31,272	58,576	21.2	38,621	14.0
Washington	31,402	38.4	16,737	22,076	27.0	11,885	21,683	26.5	12,495	15.3
Oregon	22,402	36.2	8,638	15,237	24.6	4,502	13,527	21.9	8,236	13.3
California	47,851	36.1	36,120	37,548	28.3	14,885	23,366	17.6	17,890	13.5

[1] Includes mutual fire insurance companies, mutual telephone companies, cooperative truck routes, spray rings, rural electrification associations, etc.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Agriculture, Vol. III.

No. 697.—Farmers' Business Associations, by Number, Membership, and Value of Business Done, by States and by Commodity Groups

[Business in thousands of dollars. Estimates are based on reports received from association officers. Membership and business for each association are credited to the State in which the association has its headquarters]

Division and State	Associations listed [1]			Estimated membership [2]			Estimated business [3]		
	1940-41	1941-42	1942-43	1940-41	1941-42	1942-43	1940-41	1941-42	1942-43
United States	10,600	10,550	10,450	3,400,000	3,600,000	3,850,000	2,280,000	2,840,000	3,780,000
New England	161	161	163	139,710	143,840	142,390	87,890	110,905	135,490
Maine	35	36	38	7,130	7,040	8,290	4,300	6,560	8,310
New Hampshire	13	12	12	4,360	9,370	5,160	5,650	7,820	11,260
Vermont	34	33	33	7,140	6,570	7,600	10,130	12,040	13,900
Massachusetts	42	41	41	111,530	112,740	112,400	56,280	70,520	85,810
Rhode Island	3	4	3	1,820	1,020	1,420	1,820	2,280	2,190
Connecticut	34	35	36	7,730	7,100	7,520	9,710	11,685	14,020
Middle Atlantic	573	600	612	228,170	247,820	265,930	235,770	296,850	333,560
New York	345	366	379	140,560	152,570	166,040	171,080	222,770	235,270
New Jersey	55	53	52	24,050	25,820	26,800	16,730	21,010	22,120
Pennsylvania	173	181	181	63,560	69,430	73,090	47,960	53,070	76,170
East North Central	2,589	2,540	2,522	957,140	958,600	1,010,030	591,850	687,205	907,510
Ohio	328	320	309	166,900	154,310	168,800	112,745	129,655	179,740
Indiana	215	211	204	136,460	138,720	146,400	78,920	99,500	129,320
Illinois	636	606	628	340,790	334,050	336,040	192,245	196,945	282,740
Michigan	293	288	276	107,130	111,420	123,990	80,390	96,830	112,770
Wisconsin	1,117	1,115	1,105	205,860	220,100	234,800	127,550	164,275	202,940
West North Central	4,268	4,290	4,211	1,041,310	1,123,510	1,199,540	588,560	760,690	1,051,350
Minnesota	1,396	1,414	1,399	334,720	336,830	358,600	234,205	263,830	336,500
Iowa	785	779	760	218,080	233,920	244,370	120,000	162,680	210,620
Missouri	374	357	328	157,800	181,240	183,800	76,315	108,420	147,260
North Dakota	543	583	590	79,740	90,240	99,330	35,945	62,480	103,430
South Dakota	303	301	298	69,350	72,770	77,530	27,200	36,810	59,670
Nebraska	473	468	458	112,380	134,070	157,800	50,035	63,180	95,250
Kansas	394	388	378	69,240	74,440	78,110	44,860	63,290	98,620
South Atlantic	482	502	482	207,085	276,000	311,560	111,320	149,925	230,750
Delaware	8	11	9	1,250	2,140	2,310	640	960	1,200
Maryland	52	59	56	19,400	22,930	22,200	15,290	15,100	19,220
Dist. of Columbia	2	2	1	2,150	2,590	1,400	8,360	10,490	12,700
Virginia	120	129	125	68,000	98,980	135,060	24,505	31,980	54,510
West Virginia	39	53	53	10,450	15,570	17,730	2,055	2,495	7,750
North Carolina	89	88	84	29,690	39,270	42,520	11,230	20,420	25,480
South Carolina	22	25	23	6,890	8,960	9,560	3,770	2,930	5,850
Georgia	54	48	51	63,380	80,260	75,680	19,070	31,540	44,160
Florida	96	87	80	5,875	5,300	5,100	26,400	34,010	59,880
East South Central	286	285	273	191,400	238,590	255,490	53,630	82,065	105,530
Kentucky	41	40	38	86,800	99,700	98,910	14,400	18,150	23,410
Tennessee	58	61	58	52,770	64,920	83,900	11,480	16,640	17,470
Alabama	83	75	72	32,140	34,510	39,040	5,185	6,790	8,100
Mississippi	104	109	105	19,690	39,460	33,640	22,565	40,485	56,550
West South Central	775	783	787	249,305	223,140	246,270	137,775	186,085	257,030
Arkansas	42	47	50	4,675	4,490	6,460	6,055	9,520	12,610
Louisiana	43	42	53	42,240	16,490	16,510	23,495	22,415	24,260
Oklahoma	211	205	203	66,650	85,520	86,360	39,035	58,730	78,320
Texas	479	489	481	135,740	116,640	136,940	69,190	95,420	141,840
Mountain	562	554	553	173,380	167,500	192,600	93,505	128,370	170,800
Montana	198	196	199	27,990	29,600	28,650	14,090	23,890	32,470
Idaho	121	121	118	62,350	58,320	61,490	26,525	33,560	42,300
Wyoming	34	34	31	7,230	7,150	7,220	2,335	5,565	6,670
Colorado	111	112	111	42,140	34,070	39,400	23,460	25,430	35,880
New Mexico	20	19	18	3,330	3,850	4,620	2,525	2,755	3,360
Arizona	14	14	14	1,350	11,670	19,510	1,965	4,265	6,050
Utah	56	50	54	28,320	22,240	31,090	21,995	32,490	43,500
Nevada	8	8	8	670	600	620	610	415	570
Pacific	904	835	847	212,500	221,000	226,190	379,700	437,905	587,980
Washington	225	217	213	79,600	85,810	84,540	79,335	91,990	126,320
Oregon	160	157	156	42,490	48,500	49,500	45,335	56,745	69,900
California	519	461	478	90,410	86,690	92,150	255,030	289,170	391,760
Commodity groups:									
Cotton and products	535	556	539	225,000	215,000	235,000	85,000	138,000	167,000
Dairy products	2,374	2,366	2,369	650,000	665,000	710,000	693,000	815,000	950,000
Fruits and vegetables	1,048	945	944	157,000	153,000	160,000	274,000	325,000	450,000
Grain, dry beans, rice	2,422	2,389	2,358	363,000	380,000	400,000	387,000	524,000	700,000
Livestock	800	781	700	600,000	570,000	600,000	292,000	337,000	595,000
Poultry products	179	178	166	105,000	115,000	111,000	82,000	105,000	145,000
Tobacco	10	11	11	104,000	114,500	124,300	14,400	15,200	17,700
Wool and mohair	136	128	134	74,000	76,000	85,000	17,000	23,300	34,000
All other	3,096	3,196	3,229	1,122,000	1,311,500	1,424,700	435,600	557,500	721,300

[1] Comprises independent local associations, federations, large-scale centralized associations, sales agencies, independent service-rendering associations, and subsidiaries whose businesses are distinct from those of the parent organizations.

[2] Comprises members, contract members, and shareholders, but excludes patrons not in these categories.

[3] Represents value of commodities for which associations render essential services in marketing or purchasing and value of commodities sold by associations on a commission or a brokerage basis.

Source: Department of Agriculture, Farm Credit Administration; annual report, Statistics of Farmers' Marketing and Purchasing Cooperatives.

No. 698.—Farms and Farm Property—Summary for Alaska, Hawaii, Puerto Rico, Virgin Islands, and Guam

Note.—Figures are as of Apr. 1 except for Alaska, which are as of Oct. 1

Item	Alaska		Hawaii		Puerto Rico	
	1929	1939	1930	1940	1930	1940
Number of farms, total	500	623	5,955	4,995	52,965	55,519
Operated by owners	330	471	1,437	1,345	43,101	42,990
Full owners	(1)	397	1,078	956	40,480	40,622
Part owners	(1)	74	359	389	2,621	2,368
Operated by managers	39	27	203	123	3,374	1,303
Operated by tenants	131	125	4,315	3,527	6,490	11,226
Land in farms, total [2]	525,942	1,775,752	2,815,026	2,485,648	1,979,474	1,885,874
Operated by owners	63,626	51,566	740,555	490,396	1,166,976	1,072,144
Full owners	(1)	43,522	61,398	41,966	1,040,161	931,931
Part owners	(1)	8,044	679,157	448,430	126,815	140,213
Operated by managers	176,474	526,619	1,463,744	1,882,113	676,760	573,699
Operated by tenants	285,842	1,197,567	610,727	113,139	135,738	240,031
Number of farms, by size: [2]						
Under 10 acres or cuerdas	88	75	3,407	2,870	26,520	29,370
10 to 19 acres or cuerdas	23	24	1,146	952	11,067	11,288
20 to 49 acres or cuerdas	36	86	905	739	8,835	8,575
50 to 99 acres or cuerdas	37	117	196	163	3,351	3,200
100 to 174 acres or cuerdas	156	190	83	60	1,570	1,504
175 to 259 acres or cuerdas	17	26	43	40	674	646
260 to 499 acres or cuerdas	71	45	33	36	581	594
500 acres or cuerdas and over	72	60	142	135	367	342
Land in farms, by size of farm: [2]						
Under 10 acres or cuerdas	233	307	13,627	11,344	131,432	145,438
10 to 19 acres or cuerdas	315	306	15,371	12,892	147,503	151,510
20 to 49 acres or cuerdas	1,284	3,288	26,842	23,030	264,712	258,563
50 to 99 acres or cuerdas	2,631	8,403	13,048	11,228	226,464	215,540
100 to 174 acres or cuerdas	23,630	28,295	10,385	7,579	201,928	191,678
175 to 259 acres or cuerdas	3,602	5,459	9,025	8,475	143,884	135,568
260 to 499 acres or cuerdas	24,130	15,041	11,518	12,955	196,061	206,789
500 acres or cuerdas and over	470,117	1,714,653	2,715,210	2,398,145	667,490	580,788
Value of farm property ($1,000):						
Land and buildings	2,857	3,841	111,780	112,788	182,112	173,863
Buildings	1,206	2,140	17,423	17,829	16,948	16,556
Implements and machinery	*453*	*377*	*14,158*	*13,805*	*4,617*	*8,445*

Item	Virgin Islands		Guam [3]
	1930	1940	1940
Number of farms, total	329	828	2,450
Operated by owners	177	540	1,189
Full owners	146	498	(1)
Part owners	31	42	(1)
Operated by managers	59	58	----------
Operated by tenants	93	230	----------
Operated by lessees, renters, and borrowers (squatters)	----------	----------	1,261
Land in farms, total	68,322	455,219	59,533
Operated by owners	37,190	24,107	37,120
Full owners	28,585	22,623	(1)
Part owners	8,605	1,484	(1)
Operated by managers	*29,039*	*24,782*	----------
Operated by tenants	2,093	6,330	----------
Operated by lessees, renters, and borrowers (squatters)	----------	----------	22,413
Number of farms, by size:			
Under 10 acres	122	504	1,359
10 to 19 acres	34	145	436
20 to 49 acres	35	53	486
50 to 499 acres	96	96	159
500 acres and over	42	30	10
Land in farms, by size of farm:			
Under 10 acres	560	2,764	5,656
10 to 19 acres	483	1,816	5,671
20 to 49 acres	1,043	1,526	14,130
50 to 499 acres	23,249	20,092	16,794
500 acres and over	42,987	29,021	17,282
Value of farm property ($1,000):			
Land and buildings	2,401	2,399	(1)
Buildings	666	771	(1)
Implements and machinery	73	113	(1)

American Samoa

Number of farms, 1930	815	Farms operated by owners, 1940	709
Number of farms, 1940	1,038		

[1] Data not available.
[2] For Alaska and Hawaii, figures are for acres; for Puerto Rico, cuerdas. A cuerda is equivalent to 0.9712 acre.
[3] Number of farms reported for 1930, 2,104; no other data available.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Agriculture, Territories and Possessions.

24. Farm Production and Related Statistics

[See general note, p. 595]

No. 699.—Farm Income—Estimated Gross Farm Income, Expenses of Agricultural Production, and Net Farm Income to Persons on Farms From Farming: 1910 to 1943

[In millions of dollars]

YEAR	Gross farm income [1]	Total expenses of agricultural production [2]	Net income of farm operators from current operations	Adjustment for inventory changes	Farm wages to laborers on farms [3]	Net income to persons on farms from farming
1910	7,352	3,599	3,753	+151	546	4,450
1911	7,081	3,646	3,435	−67	547	3,915
1912	7,561	3,890	3,671	+96	568	4,335
1913	7,821	4,035	3,786	+26	575	4,387
1914	7,638	4,120	3,518	+426	572	4,516
1915	7,968	4,223	3,745	+73	577	4,395
1916	9,532	4,845	4,687	−266	634	5,055
1917	13,147	6,136	7,011	+521	797	8,329
1918	16,232	7,558	8,674	+39	947	9,660
1919	17,710	8,461	9,249	−450	1,078	9,877
1920	15,908	9,130	6,778	+348	1,242	8,368
1921	10,478	6,875	3,603	−613	805	3,795
1922	10,883	6,826	4,057	+18	775	4,850
1923	11,967	7,125	4,842	−75	841	5,608
1924	12,623	7,495	5,128	−412	844	5,560
1925	13,567	7,464	6,103	−93	856	6,866
1926	13,204	7,505	5,699	+25	893	6,617
1927	13,251	7,545	5,706	−259	867	6,314
1928	13,550	7,855	5,695	+136	856	6,687
1929	13,824	7,780	6,044	−166	863	6,741
1930	11,388	7,059	4,329	+11	774	5,114
1931	8,378	5,634	2,744	+150	588	3,482
1932	6,406	4,574	1,832	+40	413	2,285
	EXCLUDING GOVERNMENT PAYMENTS					
1933	6,924	4,355	2,569	−56	368	2,881
1934	8,040	4,678	3,362	−660	432	3,134
1935	9,022	5,036	3,986	+38	530	4,554
1936	10,356	5,544	4,812	−331	630	5,111
1937	10,898	6,073	4,825	+213	741	5,779
1938	9,589	5,674	3,915	+5	709	4,629
1939	9,740	5,986	3,754	+107	696	4,557
1940	10,196	6,248	3,948	+82	710	4,740
1941	13,213	7,331	5,882	+299	848	7,029
1942	17,777	9,134	8,643	+862	1,108	10,613
1943	22,066	10,617	11,449	+260	1,359	13,068
	INCLUDING GOVERNMENT PAYMENTS					
1933	7,055	4,374	2,681	----------	----------	2,993
1934	8,486	4,727	3,759	----------	----------	3,531
1935	9,595	5,111	4,484	----------	----------	5,052
1936	10,643	5,581	5,062	----------	----------	5,361
1937	11,265	6,126	5,139	----------	----------	6,093
1938	10,071	5,744	4,327	----------	----------	5,041
1939	10,547	6,088	4,459	----------	----------	5,262
1940	10,962	6,345	4,617	----------	----------	5,409
1941	13,799	7,404	6,395	----------	----------	7,542
1942	18,474	9,220	9,254	----------	----------	11,224
1943	22,738	10,692	12,046	----------	----------	13,665

[1] For items comprising gross income, see table 700.

[2] Farm mortgage interest, cash wages and perquisites to hired labor, net rent to nonfarm landlords, cost of other goods and services annually used in production, and estimates of depreciation or maintenance of durable implements, equipment, and buildings (including service buildings and dwellings).

[3] Cash wages and value of food, fuel, and lodging furnished are included. Any wages or other income the farm laborer may receive from nonfarm sources are excluded.

Source: Department of Agriculture, Bureau of Agricultural Economics; Net Farm Income and Parity Report, 1943, and Summary for 1910–42, published July 1944.

No. 700.—Farm Income—Estimated Cash and Gross Income, and Government Payments: 1910 to 1943

[In millions of dollars]

Year	Cash income from marketings		Government payments	Total cash income	Value of home consumption	Rental value of dwellings	Gross income
	Crops	Livestock and livestock products					
1910	2,950	2,843		5,793	1,177	382	7,352
1911	2,925	2,671		5,596	1,092	393	7,081
1912	3,111	2,906		6,017	1,140	404	7,561
1913	3,095	3,153		6,248	1,153	420	7,821
1914	2,920	3,130		6,050	1,161	427	7,638
1915	3,280	3,123		6,403	1,131	434	7,968
1916	4,043	3,707		7,750	1,309	473	9,532
1917	5,660	5,086		10,746	1,861	540	13,147
1918	6,985	6,476		13,461	2,153	618	16,232
1919	7,674	6,928		14,602	2,395	713	17,710
1920	6,654	5,954		12,608	2,406	894	15,908
1921	4,199	3,951		8,150	1,568	760	10,478
1922	4,321	4,273		8,594	1,555	734	10,883
1923	4,885	4,678		9,563	1,623	781	11,967
1924	5,415	4,806		10,221	1,622	780	12,623
1925	5,526	5,469		10,995	1,781	791	13,567
1926	4,889	5,675		10,564	1,837	803	13,204
1927	5,157	5,599		10,756	1,695	800	13,251
1928	5,044	6,028		11,072	1,667	811	13,550
1929	5,125	6,171		11,296	1,699	829	13,824
1930	3,840	5,181		9,021	1,537	830	11,388
1931	2,536	3,835		6,371	1,253	754	8,378
1932	1,997	2,746		4,743	1,008	655	6,406
1933	2,473	2,841	131	5,445	1,023	587	7,055
1934	3,004	3,330	446	6,780	1,090	616	8,486
1935	2,978	4,108	573	7,659	1,320	616	9,595
1936	3,651	4,716	287	8,654	1,374	615	10,643
1937	3,948	4,902	367	9,217	1,410	638	11,265
1938	3,190	4,496	482	8,168	1,283	620	10,071
1939	3,366	4,511	807	8,684	1,244	619	10,547
1940	3,470	4,870	766	9,106	1,232	624	10,962
1941	4,718	6,439	586	11,743	1,399	657	13,799
1942	6,387	8,987	697	16,071	1,686	717	18,474
1943 [1]	7,903	11,349	672	19,924	2,027	787	22,738

[1] Preliminary.

Source: Department of Agriculture, Bureau of Agricultural Economics; Net Farm Income and Parity Report, 1943, and Summary, 1910–42, published July 1944.

No. 701.—Farm Income—Estimated Cash Income From Crops, by Groups of Commodities: 1910 to 1943

[In millions of dollars]

YEAR	Total	Cotton and cottonseed	Tobacco	Bread grains [1]	Oil-bearing crops [2]	Feed grains and hay	Vegetables	Fruits and nuts	Sugar crops	Other crops [3]
1910	2,950	880	102	530	46	601	291	232	58	210
1911	2,925	855	96	483	50	560	328	271	68	214
1912	3,111	852	108	534	56	623	388	278	56	216
1913	3,095	968	135	535	45	570	314	250	62	216
1914	2,920	602	99	720	39	557	339	284	58	222
1915	3,280	830	93	823	39	623	306	282	61	223
1916	4,043	1,148	130	899	53	721	436	314	79	254
1917	5,660	1,604	241	1,188	74	1,050	691	383	102	327
1918	6,985	1,785	343	1,699	100	1,436	617	488	132	385
1919	7,674	2,282	500	1,746	96	1,173	619	642	141	475
1920	6,654	1,476	295	1,537	72	1,222	744	677	154	477
1921	4,199	852	253	954	39	637	516	506	96	346
1922	4,321	1,148	249	748	46	614	532	555	86	343
1923	4,885	1,569	276	676	67	691	592	536	98	380
1924	5,415	1,664	260	889	103	906	589	546	89	369
1925	5,526	1,762	260	915	88	773	684	589	80	375
1926	4,889	1,222	240	908	65	664	731	607	80	372
1927	5,157	1,500	246	974	87	660	664	590	84	352
1928	5,044	1,453	247	838	84	748	629	621	78	346
1929	5,125	1,512	279	790	85	706	710	620	81	342
1930	3,840	824	244	499	72	553	685	561	90	312
1931	2,536	497	157	298	39	298	488	457	72	230
1932	1,997	461	115	220	31	235	358	327	68	182
1933	2,473	577	157	337	32	302	446	346	80	196
1934	3,004	863	236	350	51	332	498	394	62	218
1935	2,978	712	242	417	66	286	502	443	73	237
1936	3,651	905	243	499	73	451	656	462	89	273
1937	3,948	883	321	659	82	435	648	546	83	291
1938	3,190	647	294	445	92	418	533	405	87	269
1939	3,366	627	271	475	112	477	589	443	80	292
1940	3,470	647	241	478	127	572	591	442	79	293
1941	4,718	1,045	323	756	232	594	730	613	92	333
1942	6,387	1,244	474	944	468	815	1,086	826	128	402
1943	7,903	1,412	557	952	611	1,114	1,530	1,160	99	468

[1] Wheat, rye, rice, buckwheat. [2] Flaxseed, soybeans, peanuts.
[3] Includes greenhouse and nursery products, legume and grass seeds, hemp, hops, peppermint, popcorn, and forest products.

Source: Department of Agriculture, Bureau of Agricultural Economics; Net Farm Income and Parity Report, 1943, and Summary, 1910-42, published July 1944.

No. 702.—Farm Income—Estimated Cash Income From Livestock and Livestock Products: 1910 to 1943

[In millions of dollars]

YEAR	Total	Hogs	Cattle and calves	Sheep and lambs	Wool	Dairy products	Poultry and eggs	Other [1]
1910	2,843	670	851	105	66	597	480	74
1911	2,671	617	783	99	48	577	449	98
1912	2,906	647	885	109	48	630	480	107
1913	3,153	741	999	115	44	669	477	108
1914	3,130	713	985	116	42	667	498	109
1915	3,123	691	960	111	53	685	499	118
1916	3,707	949	1,132	127	64	764	554	117
1917	5,086	1,299	1,651	159	99	1,029	740	109
1918	6,476	1,866	2,029	196	147	1,250	872	116
1919	6,928	1,911	1,921	214	134	1,522	1,111	117
1920	5,954	1,385	1,528	166	114	1,529	1,155	77
1921	3,951	857	876	109	42	1,200	824	43
1922	4,273	1,024	1,037	143	62	1,171	800	36
1923	4,678	1,027	1,042	160	91	1,425	892	41
1924	4,806	1,064	1,119	180	87	1,406	909	41

For footnote, see next page.

No. 702.—Farm Income—Estimated Cash Income From Livestock and Livestock Products: 1910 to 1943—Continued

[In millions of dollars]

YEAR	Total	Hogs	Cattle and calves	Sheep and lambs	Wool	Dairy products	Poultry and eggs	Other[1]
1925	5,469	1,318	1,252	207	100	1,515	1,038	39
1926	5,675	1,407	1,271	205	92	1,566	1,093	41
1927	5,599	1,237	1,336	197	88	1,685	1,017	39
1928	6,028	1,218	1,556	221	114	1,756	1,121	42
1929	6,171	1,297	1,495	224	99	1,838	1,181	37
1930	5,181	1,136	1,184	161	69	1,607	998	26
1931	3,835	774	838	130	51	1,277	746	19
1932	2,746	445	621	93	30	986	558	13
1933	2,841	524	600	104	77	1,004	514	18
1934	3,330	521	815	131	81	1,146	614	22
1935	4,108	682	1,062	152	70	1,310	799	33
1936	4,716	991	1,114	165	95	1,478	828	45
1937	4,902	925	1,239	186	114	1,525	862	51
1938	4,496	870	1,162	157	69	1,388	803	47
1939	4,511	810	1,290	172	81	1,346	767	45
1940	4,870	836	1,381	180	106	1,517	806	44
1941	6,439	1,302	1,718	227	139	1,897	1,107	49
1942	8,987	2,191	2,293	307	157	2,336	1,652	51
1943	11,349	2,953	2,560	344	160	2,804	2,452	76

[1] Includes mohair, horses, mules, and honey.

No. 703.—Farm Income and Expenditures—Estimated Net Cash Available to Persons on Farms After Farm Expenditures: 1910 to 1943

[In millions of dollars]

YEAR	Cash income[1]	Current operating expenses	Expenditures on buildings and machinery	Mortgage interest payable	Taxes levied	Cash wages to laborers not on farms	Rent to landlords not on farms[1]	Total cash expenditures[1]	Net cash available to persons on farms after farm expenditures[1]
1910	5,793	1,380	846	203	191	171	384	3,175	2,618
1911	5,596	1,349	844	225	211	173	400	3,202	2,394
1912	6,017	1,483	921	252	221	183	416	3,476	2,541
1913	6,248	1,544	911	276	252	190	415	3,588	2,660
1914	6,050	1,577	904	296	256	190	429	3,652	2,398
1915	6,403	1,544	919	314	279	195	485	3,736	2,667
1916	7,750	1,821	1,070	341	298	221	621	4,372	3,378
1917	10,746	2,384	1,368	378	333	271	908	5,642	5,104
1918	13,461	3,290	1,465	417	355	323	955	6,805	6,656
1919	14,602	3,500	1,915	476	446	365	1,019	7,721	6,881
1920	12,608	3,829	1,927	574	547	456	631	7,964	4,644
1921	8,150	2,592	812	653	576	293	469	5,395	2,755
1922	8,594	2,608	942	680	574	289	551	5,644	2,950
1923	9,563	2,778	1,218	679	581	317	626	6,199	3,364
1924	10,221	3,105	1,123	647	574	320	713	6,482	3,739
1925	10,995	3,147	1,231	612	580	327	665	6,562	4,433
1926	10,564	3,150	1,250	598	590	367	618	6,573	3,991
1927	10,756	3,128	1,297	593	611	349	706	6,684	4,072
1928	11,072	3,451	1,321	590	626	348	686	7,022	4,050
1929	11,296	3,328	1,414	582	641	355	672	6,992	4,304
1930	9,021	2,962	1,044	572	638	302	522	6,040	2,981
1931	6,371	2,280	600	559	581	214	320	4,554	1,817
1932	4,743	1,835	300	534	504	139	227	3,539	1,204
1933	5,445	1,836	377	472	434	116	315	3,550	1,895
1934	6,780	2,037	596	430	420	140	409	4,032	2,748
1935	7,659	2,183	917	396	431	177	491	4,595	3,064
1936	8,654	2,433	1,116	364	436	216	532	5,097	3,557
1937	9,217	2,749	1,347	341	448	260	510	5,655	3,562
1938	8,168	2,474	1,126	320	444	254	458	5,076	3,092
1939	8,684	2,759	1,224	305	452	250	502	5,492	3,192
1940	9,106	2,993	1,361	296	446	254	517	5,867	3,239
1941	11,743	3,518	1,772	294	452	309	711	7,056	4,687
1942	16,071	4,533	1,361	287	451	409	1,016	8,057	8,014
1943	19,924	5,346	1,166	271	448	523	1,252	9,006	10,918

[1] Including Government payments.

Source of tables 702 and 703: Department of Agriculture, Bureau of Agricultural Economics; Net Farm Income and Parity Report, 1943, and Summary for 1910-42, published July 1944.

No. 704.—Value of Farm Property and Farm Debt: 1910 to 1944

[In million of dollars]

YEAR	VALUE OF FARM PROPERTY JANUARY 1			Total farm debt [1]	Farmers' equity
	Real estate	Other	Total		
1910	34, 801	7, 160	41, 961	4, 444	37, 517
1915	39, 597	8, 872	48, 469	6, 677	41, 792
1920	66, 316	14, 011	80, 327	12, 321	68, 006
1923	52, 710	8, 672	61, 382	13, 764	47, 618
1924	50, 468	8, 857	59, 325	13, 526	45, 799
1925	49, 468	8, 841	58, 309	12, 687	45, 622
1926	49, 052	9, 296	58, 348	12, 443	45, 905
1927	47, 634	9, 338	56, 972	12, 270	44, 702
1928	47, 495	9, 912	57, 407	12, 362	45, 045
1929	47, 880	10, 588	58, 468	12, 362	46, 106
1930	47, 880	10, 498	58, 378	12, 016	46, 362
1931	43, 993	8, 382	52, 375	11, 436	40, 939
1932	37, 236	6, 647	43, 883	10, 728	33, 155
1933	30, 724	5, 554	36, 278	9, 791	26, 487
1934	31, 933	5, 685	37, 618	8, 957	28, 661
1935	32, 859	5, 879	38, 738	8, 736	30, 002
1936	33, 910	7, 782	41, 692	8, 575	33, 117
1937	34, 757	7, 951	42, 708	8, 407	34, 301
1938	34, 747	8, 328	43, 075	8, 479	34, 596
1939	33, 931	8, 407	42, 338	8, 637	33, 701
1940	33, 642	8, 499	42, 141	8, 605	33, 536
1941	34, 026	8, 870	42, 896	8, 781	34, 115
1942	36, 611	11, 458	48, 069	8, 781	39, 288
1943	39, 963	14, 857	54, 820	8, 481	46, 339
1944	45, 592	15, 250	60, 842		

[1] Farm mortgage debt Jan. 1 plus annual average of short-term debt held by commercial banks and Federal agencies. Because of seasonal variation in short-term debt, the annual average is used in preference to the Jan. 1 amount.

Source: Department of Agriculture, Bureau of Agricultural Economics; Net Farm Income and Income Parity Report, 1943, and Summary for 1910–42, published July 1944.

No. 705.—Cash Receipts From Farm Marketings, by Commodities: 1942 and 1943

[In thousands of dollars. Figures are preliminary estimates]

COMMODITY	CASH RECEIPTS		COMMODITY	CASH RECEIPTS	
	1942	1943		1942	1943
Crops and livestock	15, 374, 354	19, 252, 173	Crops—Continued.		
Crops, total	6, 387, 179	7, 903, 478	Truck crops and farm gardens	665, 593	937, 495
Wheat	837, 453	825, 389	Dry field peas	26, 160	44, 963
Rye	12, 858	20, 879	Dry edible beans	93, 940	92, 083
Rice	91, 839	102, 060	Potatoes	269, 667	396, 645
Corn	478, 284	635, 019	Sweet potatoes	30, 947	58, 827
Oats	102, 779	151, 039	Walnuts	17, 626	29, 448
Barley	87, 432	130, 940	Almonds	9, 636	11, 455
Grain sorghums	20, 807	34, 716	Pecans	11, 576	24, 175
Hay	125, 724	162, 455	Red clover seed	8, 683	11, 534
Cotton lint	1, 048, 568	1, 209, 935	Alfalfa seed	13, 380	17, 951
Cottonseed	195, 028	202, 218	Cowpeas	5, 515	5, 549
Flaxseed	84, 390	147, 879	Lespedeza seed	9, 492	8, 345
Peanuts	126, 999	167, 266	Winter-cover crop seeds	14, 161	15, 118
Soybeans	256, 846	296, 088	Sugar beets	83, 615	44, 920
Tobacco	473, 598	557, 469	Sugarcane for sugar	23, 743	28, 443
Oranges	180, 344	235, 896	Sugarcane sirup	8, 125	11, 332
Grapefruit	45, 841	66, 727	Sorgo sirup	6, 058	7, 898
Lemons	29, 740	46, 204	Maple sirup	5, 901	6, 563
Apples	143, 489	213, 417	Hops	15, 894	25, 948
Peaches	89, 908	91, 162	Other	339, 333	389, 751
Pears	43, 357	50, 408	Livestock and products, total	8, 987, 175	11, 348, 695
Grapes	83, 609	171, 758	Cattle and calves	2, 293, 305	2, 559, 552
Cherries	20, 279	22, 362	Hogs	2, 191, 411	2, 953, 311
Apricots	15, 979	13, 493	Sheep and lambs	307, 132	343, 611
Plums	6, 463	13, 252	Eggs (chicken)	1, 004, 832	1, 423, 433
Prunes	25, 327	38, 334	Commercial broilers	139, 098	210, 718
Cranberries	9, 933	11, 390	Chickens	345, 840	629, 271
Strawberries	46, 866	55, 235	Turkeys	144, 699	160, 938
Small fruits	21, 699	28, 028	Other poultry	17, 316	27, 669
Figs	6, 244	12, 488	Dairy products	2, 335, 552	2, 804, 078
Olives	7, 052	8, 659	Wool	157, 235	159, 953
Other fruits	9, 399	12, 870	Other	50, 755	76, 161

Source: Department of Agriculture, Bureau of Agricultural Economics; The Farm Income Situation, published June 1944.

No. 706.—Cash Receipts From Farm Marketings, Value of Products Consumed in Farm Household, and Government Payments, by States: 1943

[In thousands of dollars. Figures are preliminary estimates]

Division and state	Receipts from farm marketings and Government payments	Crops		Livestock		Government payments
		Receipts from farm marketings	Value of home consumption	Receipts from farm marketings	Value of home consumption	
United States	19, 924, 253	7, 903, 478	667, 376	11, 348, 695	1, 359, 891	672, 080
New England	506, 333	188, 276	24, 093	310, 671	22, 672	7, 386
Maine	121, 588	72, 048	6, 009	45, 663	6, 450	3, 877
New Hampshire	41, 048	8, 197	3, 281	32, 411	2, 545	440
Vermont	76, 179	11, 713	4, 689	63, 190	3, 932	1, 276
Massachusetts	144, 510	53, 980	5, 178	89, 638	5, 107	892
Rhode Island	16, 225	4, 772	567	11, 318	693	135
Connecticut	106, 783	37, 566	3, 469	68, 451	3, 945	766
Middle Atlantic	1, 301, 203	394, 460	51, 319	887, 089	83, 035	19, 654
New York	604, 192	185, 773	25, 064	410, 881	32, 939	7, 538
New Jersey	192, 710	87, 978	2, 981	103, 088	5, 773	1, 644
Pennsylvania	504, 301	120, 709	23, 274	373, 120	44, 323	10, 472
East North Central	3, 760, 544	941, 226	92, 067	2, 681, 141	217, 658	138, 177
Ohio	702, 522	177, 053	19, 218	501, 215	53, 278	24, 254
Indiana	656, 286	144, 759	13, 770	482, 598	39, 636	28, 929
Illinois	1, 204, 688	398, 911	15, 069	747, 715	53, 766	58, 062
Michigan	474, 542	150, 327	21, 861	312, 214	33, 248	12, 001
Wisconsin	722, 506	70, 176	22, 149	637, 399	37, 730	14, 931
West North Central	5, 444, 681	1, 336, 936	80, 673	3, 884, 186	248, 509	223, 559
Minnesota	885, 823	172, 829	17, 067	690, 729	41, 698	22, 265
Iowa	1, 625, 394	290, 998	17, 001	1, 283, 061	52, 654	51, 335
Missouri	686, 294	109, 335	27, 893	548, 065	56, 591	28, 894
North Dakota	437, 636	256, 872	4, 244	156, 119	18, 281	24, 645
South Dakota	363, 789	95, 280	2, 634	251, 150	15, 927	17, 359
Nebraska	694, 226	178, 867	5, 139	473, 305	28, 836	37, 054
Kansas	751, 519	232, 755	6, 695	476, 757	34, 522	42, 007
South Atlantic	1, 977, 733	1, 264, 971	152, 691	654, 590	266, 124	58, 172
Delaware	77, 856	11, 975	1, 120	64, 762	2, 004	1, 110
Maryland	155, 055	58, 538	5, 383	90, 940	12, 320	5, 577
Virginia	280, 950	132, 876	30, 364	141, 682	50, 446	6, 392
West Virginia	83, 831	16, 763	13, 850	64, 294	24, 542	2, 774
North Carolina	514, 630	400, 231	41, 465	100, 149	72, 631	14, 250
South Carolina	207, 273	156, 105	19, 367	41, 233	33, 540	9, 035
Georgia	345, 781	234, 182	34, 374	98, 265	60, 647	13, 334
Florida	312, 357	254, 301	6, 768	53, 265	9, 994	4, 791
East South Central	1, 282, 759	730, 391	137, 115	505, 756	216, 365	46, 612
Kentucky	351, 703	143, 776	32, 295	195, 809	56, 188	12, 118
Tennessee	311, 101	140, 470	32, 135	160, 466	59, 669	10, 165
Alabama	258, 976	175, 468	39, 793	73, 060	55, 609	10, 448
Mississippi	360, 979	270, 677	32, 892	76, 421	44, 899	13, 881
West South Central	2, 211, 346	1, 094, 825	84, 012	1, 015, 170	213, 720	101, 351
Arkansas	342, 283	212, 073	24, 188	116, 009	37, 807	14, 111
Louisiana	250, 822	174, 277	15, 578	59, 145	29, 341	17, 400
Oklahoma	400, 010	123, 549	13, 734	260, 932	41, 653	15, 529
Texas	1, 218, 231	584, 926	30, 512	578, 994	104, 919	54, 311
Mountain	1, 246, 164	528, 132	17, 999	672, 700	47, 424	45, 332
Montana	243, 421	117, 989	3, 094	111, 000	8, 829	14, 432
Idaho	228, 043	107, 542	3, 814	110, 870	8, 397	9, 631
Wyoming	90, 405	17, 682	1, 210	69, 275	4, 108	3, 448
Colorado	315, 111	127, 274	4, 944	177, 178	10, 915	10, 659
New Mexico	109, 703	41, 201	1, 762	65, 676	5, 673	2, 826
Arizona	130, 053	83, 136	1, 075	45, 599	3, 406	1, 318
Utah	104, 622	29, 721	1, 765	72, 114	4, 842	2, 787
Nevada	24, 806	3, 587	335	20, 988	1, 254	231
Pacific	2, 193, 490	1, 424, 261	27, 407	737, 392	44, 384	31, 837
Washington	406, 641	247, 319	12, 410	150, 300	14, 661	9, 022
Oregon	266, 730	132, 122	8, 700	128, 995	10, 714	5, 613
California	1, 520, 119	1, 044, 820	6, 297	458, 097	19, 009	17, 202

Source: Department of Agriculture, Bureau of Agricultural Economics; The Farm Income Situation, published June 1944.

No. 707.—Farm Production—Indexes of Volume, by Major Groups of Products: 1925 to 1944

Note.—1935-39=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 is compared with crop production of the same year. Commodities included in the index contributed about 93 percent of the gross farm income during 1935-39.

Year	All groups	Crops						Livestock and livestock products			
		Total [1]	Food grains	Fruits and nuts	Vegetables except truck crops	Truck crops	Cotton and cottonseed	Total [2]	Meat animals	Dairy products	Poultry and eggs
1925	97	99	95	74	79	74	122	96	107	85	93
1926	100	105	119	96	85	71	137	97	105	87	97
1927	98	96	125	70	96	74	99	98	105	88	102
1928	102	106	129	95	100	76	111	100	107	90	101
1929	99	98	113	73	90	87	113	99	103	93	100
1930	98	96	109	89	90	91	105	99	100	94	106
1931	102	104	114	98	98	83	128	100	103	96	101
1932	96	92	92	82	100	79	98	99	101	97	99
1933	96	85	69	81	93	76	98	103	108	98	100
1934	93	72	64	86	101	88	74	106	117	98	96
1935	91	89	81	95	104	92	81	93	90	98	92
1936	94	82	79	81	88	96	95	101	103	99	99
1937	106	117	115	113	107	102	144	98	96	99	101
1938	103	105	124	100	102	104	91	102	102	102	101
1939	106	107	101	111	99	106	89	106	109	102	108
1940	110	107	110	110	101	111	95	112	118	105	109
1941	113	109	131	113	100	116	83	115	118	110	116
1942	124	121	139	117	104	129	98	126	132	114	131
1943	129	114	114	106	128	121	87	138	150	113	152
1944	133	125	149	121	105	145	94	139	152	114	151

[1] Includes following groups, not shown separately: Feed grains and hay, oilbearing crops, tobacco, sugar crops.
[2] Includes wool and mohair in addition to products included in groups shown.

Source: Department of Agriculture, Bureau of Agricultural Economics; annual report, Agricultural Statistics.

No. 708.—Prices Received by Farmers—Indexes, by Major Groups of Products: 1910 to 1944

[August 1909-July 1914=100. Indexes cover 45 major farm products]

Yearly average or year and month	All groups	Crops							Livestock and products		
		Food grains	Feed grains and hay	Tobacco	Cotton	Fruits	Truck crops	Oil bearing crops	Meat animals	Dairy products	Poultry and eggs
1910-14	100	100	100	100	100	100	--------	100	100	100	100
1915-19	162	193	164	187	168	125	--------	187	163	148	154
1920-24	151	147	126	192	189	148	[1] 143	149	123	159	163
1925-29	149	140	119	172	145	141	140	129	148	160	155
1930-34	90	70	76	119	74	94	106	72	85	105	94
1935-39	107	94	95	175	83	83	102	106	119	119	109
1936	114	108	102	165	95	92	104	112	118	125	114
1937	122	120	125	204	90	104	110	120	132	130	110
1938	97	75	71	176	67	70	88	88	115	114	108
1939	95	72	69	155	70	68	91	90	112	110	95
1940	100	84	82	136	77	73	111	96	111	119	96
1941	124	97	89	159	107	85	129	130	146	139	121
1942	159	120	111	252	149	114	163	172	188	162	151
1943	192	148	147	325	160	179	245	190	209	193	190
1944	195	165	166	354	164	215	212	209	200	198	174
1943											
March	192	143	135	317	161	142	326	183	220	190	172
June	195	145	148	320	161	196	261	187	213	187	179
September	193	150	156	315	163	205	180	199	208	195	201
December	196	166	165	349	160	208	223	202	194	203	212
1944											
March	196	169	171	351	161	215	242	207	203	199	164
June	193	165	170	350	163	228	231	210	200	192	159
September	192	155	162	358	170	206	166	207	200	198	172
December	200	167	160	364	168	206	228	215	198	203	214

[1] 1924 only.

Source: Department of Agriculture, Bureau of Agricultural Economics; revised series published in Agricultural Prices, January 1944, and subsequent monthly reports; also published currently in Crops and Markets.

No. 709.—Prices Received and Paid by Farmers, and Wholesale Prices—Indexes: 1910 to 1944

[Prices received for farm products, August 1909–July 1914=100; other columns, 1910–14=100]

Yearly average or year and month	Prices received for farm products [1]	Retail prices paid by farmers for commodities bought			Ratio (%) of prices received to prices paid	Farm wage rates [2]	Wholesale prices [3]			
		Total	Living	Production			All commodities	Farm products	Foods	All commodities other than farm products and foods
1910–14	100	100	100	100	100	100	100	100	100	100
1915–19	162	151	153	149	106	148	158	166	153	155
1920–24	151	161	172	147	93	178	160	149	155	170
1925–29	149	155	161	146	96	179	143	146	154	143
1930–34	90	122	123	121	73	115	107	89	111	113
1935–39	107	125	123	127	86	118	118	107	123	120
1936	114	124	123	125	92	111	118	113	127	118
1937	122	131	128	136	93	126	126	121	133	126
1938	97	123	122	125	79	125	115	96	114	121
1939	95	121	120	122	79	123	113	92	109	120
1940	100	122	121	124	82	126	115	95	111	123
1941	124	131	131	131	95	154	127	116	128	132
1942	159	152	154	149	105	201	144	149	154	141
1943	192	167	170	163	115	264	151	172	165	144
1944	195	176	178	173	111	315	152	173	163	146
1943										
March	192	163	167	158	118	239	151	172	167	143
June	195	168	171	163	116	273	152	177	170	143
September	193	169	171	167	114	279	151	173	163	144
December	196	173	175	170	113	275	151	171	164	145
1944										
March	196	175	177	173	112	292	152	173	162	145
June	193	176	178	173	110	328	152	175	165	146
September	192	176	179	173	109	325	152	172	162	146
December	200	178	182	173	112	324	153	176	164	147

[1] Series revised January 1944.
[2] Monthly data, 1943–44, are wages on the first of the month following the one stated in stub.
[3] Monthly averages. Bureau of Labor Statistics index on a 1926 base converted to a 1910–14 base.

Source: Department of Agriculture, Bureau of Agricultural Economics, except as noted; annual report Agricultural Statistics. Indexes for local market prices and farm wage rates are published currently in Crops and Markets and Agricultural Prices.

No. 710.—Agricultural Products Exported—Value of Chief Products: 1910 to 1942

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	1936–1940, average	1939	1940	1941	1942
Grand total	1,035.7	2,013.2	1,691.6	731.7	701.2	655.1	516.6	669.0	1,178.9
Live animals	13.0	10.0	5.8	1.5	1.8	1.7	2.3	1.4	1.1
Meats	62.7	133.2	71.4	23.7	21.3	26.8	16.8	94.6	350.7
Eggs and dairy products	6.3	38.8	23.6	6.9	8.6	7.8	18.1	130.8	306.3
Animal fats and oils [1]	83.8	144.1	116.1	37.0	18.2	23.0	14.2	41.2	94.9
Hides and skins	3.2	7.6	9.0	3.2	4.5	4.2	3.7	2.3	1.1
Bread grains [2]	107.6	363.9	248.5	40.4	58.6	63.1	34.9	37.2	29.8
Coarse grains	36.8	97.0	59.0	9.3	38.8	27.0	31.3	25.6	16.9
Rice	.6	11.9	10.8	4.7	6.9	9.2	9.8	18.2	21.6
Fodders and feeds	28.1	26.7	27.2	9.3	9.5	10.1	5.7	2.0	2.1
Vegetables	5.8	16.4	18.7	8.0	13.2	15.1	17.3	36.2	31.0
Fruits and preparations	29.4	81.5	120.8	83.2	74.0	80.9	34.4	51.1	50.2
Vegetable oils, expressed, oilseeds, and nuts [1]	21.2	18.8	12.1	6.5	11.3	20.2	13.1	13.8	20.8
Coffee and substitutes	7.3	6.5	4.9	1.9	2.2	2.8	1.7	1.9	1.0
Sugar and related products	9.5	48.1	13.9	4.8	8.1	10.6	14.9	6.8	15.9
Seeds, except oilseeds	2.6	3.8	3.5	1.9	2.5	2.4	3.5	6.2	8.7
Tobacco	44.8	164.6	144.5	103.7	109.8	77.4	44.0	65.3	67.8
Cotton	551.9	805.0	765.7	366.5	282.9	243.0	213.4	82.6	98.6
Wool and hair	1.3	1.6	2.3	1.5	2.1	1.6	1.6	1.3	1.1
All other	19.9	33.6	33.9	17.6	27.1	28.1	36.1	50.4	59.2

[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: Dept. of Commerce, Bur. of Foreign and Domestic Commerce through April 1941, Bureau of the Census thereafter; annual report, Foreign Commerce and Navigation of the U. S. See general note, p. 524.

No. 711.—Agricultural Products Exported—Value, by Major Groups: 1910 to 1942

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	38.8	474.3	102.0	145.3	805.0	164.6
1926-1930	1,691.6	189.8	23.6	318.6	144.3	105.1	765.7	144.5
1931-1935	731.7	63.9	6.9	55.4	94.4	40.8	366.5	103.7
1936-1940	701.2	44.6	8.6	104.6	91.4	59.2	282.9	109.8
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
1936	709.5	41.2	4.7	29.6	92.8	42.9	361.0	137.3
1937	797.5	42.9	5.8	94.1	96.1	55.3	368.7	134.5
1938	827.5	48.8	6.7	223.5	112.4	51.9	228.6	155.7
1939	655.1	54.2	7.8	99.5	100.5	72.7	243.0	77.4
1940	516.6	36.2	18.1	76.4	55.3	73.3	213.4	44.0
1941	669.0	140.9	130.8	81.3	92.3	75.8	82.6	65.3
1942	1,178.9	453.2	306.3	68.6	88.2	96.3	98.6	67.8

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

No. 712.—Agricultural Products Imported [1]—Value, by Major Groups: 1926 to 1942

[In millions and tenths of millions of dollars]

GROUP	1926-30, average	1931-35, average	1936-40, average	1939	1940	1941	1942
Agricultural imports,[2] total				1,117.8	1,285.3	1,668.4	1,272.6
Commodities listed below, total	2,010.6	822.3	1,177.9	1,059.9	1,224.0	1,589.6	1,216.1
Animals and products, edible	50.1	16.1	45.7	49.4	35.3	48.7	51.0
Dairy products and eggs	38.2	14.2	14.2	13.6	8.4	6.8	8.5
Hides and skins, except reptile	116.9	38.6	50.1	46.6	49.5	82.4	76.9
Animal fats, inedible	2.1	3.5	1.1	.3	.3	1.1	3.8
Grains and preparations	24.5	28.2	44.3	12.5	14.4	20.7	17.3
Fodders and feeds	14.8	6.7	11.3	11.3	13.1	12.7	10.4
Vegetables, fruits, nuts	125.5	66.3	79.3	76.3	78.4	81.8	49.3
Vegetable oils (expressed) and oilseeds	147.9	71.7	112.9	84.2	89.2	91.6	66.5
Cocoa, coffee, tea, spices	373.4	188.4	204.1	203.2	194.9	265.6	256.7
Sugar and related products	222.2	122.0	152.1	134.6	127.1	178.4	142.3
Beverages, excluding spirits	.8	6.1	11.4	10.9	9.2	6.0	4.5
Crude rubber	294.4	74.6	206.3	178.1	317.7	419.0	119.7
Tobacco, unmanufactured	57.0	27.1	34.3	36.9	36.7	37.9	37.0
Cotton, unmanufactured	42.7	7.4	11.4	8.3	10.6	22.2	20.1
Wool and mohair, unmanufactured	78.8	18.7	61.3	49.6	84.6	204.9	311.3
Raw silk	368.2	115.1	108.7	120.9	125.0	61.8	.1
Vegetable fibers, except cotton and silk	52.8	17.8	29.4	23.0	29.4	48.0	40.8

[1] General imports through 1932, imports for consumption thereafter. Distilled liquors and candy excluded in all years shown.

[2] Value of total agricultural products not available on calendar-year basis prior to 1934.

No. 713.—Agricultural Products Exported—Indexes of Quantity: 1931 to 1943

[January 1924-December 1929=100. Average of monthly index not adjusted for seasonal variation]

YEAR ENDED JUNE 30—	Total [1]	Cotton, including linters	Agricultural, except cotton	Tobacco, unmanufactured	Fruits	Wheat and flour	Other grains	Cured pork	Lard, including neutral
1931	79	83	76	116	129	71	28	42	76
1932	86	106	67	82	114	74	23	27	70
1933	75	102	50	76	101	22	27	25	72
1934	74	99	52	92	105	20	17	27	70
1935	49	60	38	70	86	12	13	22	29
1936	57	76	40	86	118	8	15	15	11
1937	51	68	36	82	88	12	9	13	13
1938	70	70	70	94	114	58	141	16	24
1939	57	43	70	95	137	63	95	21	30
1940	63	77	50	67	88	29	58	17	33
1941	25	15	34	35	38	22	46	7	24
1942	49	14	82	61	62	19	51	70	84
1943	55	15	92	62	51	19	36	81	70

[1] Based on data for 74 agricultural export classifications.

Sources: Tables 711 and 712: Dept. of Commerce, Bureau of Foreign and Domestic Commerce, through April 1941, Bureau of the Census thereafter; annual report, Foreign Commerce and Navigation of the U. S. See general note, p. 524. Table 713: Dept. of Agriculture, Office of Foreign Agricultural Relations; compiled from official records of Bureau of Foreign and Domestic Commerce and of Bureau of Census. Data appear in annual supplement to monthly report, Foreign Crops and Markets; publication governed by wartime restrictions

No. 714.—Agricultural Products Imported—Indexes of Quantity: 1931 to 1943

[January 1924–December 1929=100. Average of monthly index not adjusted for seasonal variation]

YEAR ENDED JUNE 30—	Total [1]	Complementary [2]	Supplementary [2]	Wool (excl. free for carpets)	Hides and skins	Dairy products	Sugar	Vegetable oils and oilseeds	Grains, grain products, and feeds	Tobacco, leaf
1931	95	110	75	29	70	58	81	98	127	84
1932	90	108	69	19	65	54	80	91	75	79
1933	79	94	60	8	54	51	78	79	52	64
1934	92	106	74	39	85	41	72	110	124	48
1935	90	97	83	19	54	67	79	113	314	62
1936	103	106	98	70	81	56	80	143	325	72
1937	116	115	118	126	82	80	75	154	550	74
1938	92	102	80	30	50	52	73	124	145	66
1939	91	102	77	46	71	50	66	116	79	75
1940	102	113	87	112	76	51	82	103	111	75
1941	128	146	104	328	104	22	89	93	118	79
1942	102	100	104	389	116	32	62	97	118	78
1943	78	44	122	896	103	36	48	43	220	92

[1] Based on data for 122 agricultural import classifications.

[2] Supplementary agricultural imports consist of all imports similar to agricultural commodities produced commercially in the United States, together with all other agricultural imports interchangeable to any significant extent with such United States commodities. Complementary agricultural imports include all others, about 95 percent of which consist of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, teas, and spices.

Source: Department of Agriculture, Office of Foreign Agricultural Relations; compiled from official records of the Bureau of Foreign and Domestic Commerce and of the Bureau of the Census. Data appear in annual supplement to monthly report, Foreign Crops and Markets; publication governed by wartime restrictions.

No. 715.—Agricultural and Forest Products—Exports and Imports: 1857 to 1943

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 [1] (excl. forest products): United States products: Total	Agricultural exports [1] (excl. forest products): United States products: Percent of all exports [3]	Agricultural exports [1] (excl. forest products): Foreign products (reexports)	Agricultural imports [1 2] (excl. forest products): Total	Agricultural imports [1 2] (excl. forest products): Percent of all imports	Forest products: Exports: United States products	Forest products: Exports: Foreign products (reexports)	Forest products: Imports
1857–1861	213,794	80.4	10,175	117,600	37.1	9,995	764	5,905
1862–1866	146,867	74.7	9,158	122,350	43.0	7,366	714	7,194
1867–1871	249,666	76.6	8,631	181,057	42.6	11,775	443	11,825
1872–1876	395,964	78.3	9,014	266,082	47.0	17,907	635	14,403
1877–1881	589,175	80.1	8,639	271,910	51.4	17,579	439	14,610
1882–1886	554,631	75.9	9,724	322,486	48.4	24,705	955	21,354
1887–1891	571,948	74.6	7,222	378,393	49.8	26,061	1,152	24,630
1892–1896	635,815	72.7	9,353	413,208	53.5	29,276	734	27,448
1897–1901	825,762	65.8	12,929	400,955	53.4	45,961	1,236	25,172
1902–1906	877,708	59.4	14,488	523,211	49.7	63,585	1,219	40,960
1907–1911	973,569	53.8	16,767	701,134	49.9	88,764	1,803	65,822
1912–1916	1,254,296	45.1	27,996	1,023,822	55.4	92,129	1,768	81,467
1917–1921	2,855,982	42.6	82,666	2,162,428	61.5	120,260	3,596	168,982
1922–1926	1,950,299	45.9	58,627	1,981,744	54.3	141,078	1,715	214,824
1927–1931	1,620,818	35.9	57,773	1,942,881	51.2	156,820	1,458	205,676
1932–1936	712,828	36.4	20,284	872,309	50.9	70,253	400	104,424
1937–1941	678,734	20.3	32,278	1,280,716	51.0	86,751	921	148,985
1927	1,907,780	39.2	72,094	2,281,095	53.6	171,970	1,365	238,247
1928	1,815,381	38.0	73,391	2,193,548	52.9	174,599	1,528	215,874
1929	1,847,087	35.0	63,920	2,177,648	50.7	178,092	2,157	222,249
1930	1,495,823	32.4	50,670	1,899,521	49.4	161,743	1,382	209,418
1931	1,038,018	34.2	28,791	1,161,592	47.8	97,695	858	142,590
1932	752,132	39.4	22,692	833,890	48.2	62,270	409	104,543
1933	589,650	41.8	14,763	613,737	52.6	46,634	297	65,543
1934	787,343	39.2	21,228	838,952	50.1	72,913	401	109,149
1935	668,713	32.1	20,262	933,774	52.2	82,786	367	106,449
1936	766,303	32.3	22,474	1,141,191	51.7	86,661	528	136,437
1937	732,474	26.2	25,411	1,536,695	53.1	101,232	576	160,975
1938	890,771	26.5	25,023	1,155,136	49.6	95,047	777	145,404
1939	682,962	23.7	19,462	998,645	48.0	66,889	453	135,462
1940	737,640	19.7	48,070	1,239,444	50.6	83,740	1,070	152,793
1941	349,821	8.8	43,425	1,473,661	52.5	86,845	1,729	150,289
1942	1,030,073	16.2	52,341	1,503,014	48.9	79,075	1,822	208,714
1943	1,488,037	15.0	(4)	1,352,476	45.0	(4)	(4)	(4)

[1] Figures revised to exclude distilled liquor.

[2] Imports for consumption beginning with 1934; general imports prior thereto.

[3] Based on total exports of United States merchandise. [4] Not yet available.

Source: Department of Agriculture, Office of Foreign Agricultural Relations; annual report, Agricultural Statistics. Based on data compiled by Department of Commerce, Bureau of Foreign and Domestic Commerce and Bureau of the Census, and predecessor organizations. See source note, table 714.