24. IRRIGATION AND DRAINAGE

[Data in this section relate to Continental Unite States]

No. 629.—Irrigation Enterprises—Summary: 1910 to 1940

Note.—Data are for the 17 Western States and Arkansas and Louisiana. Tables 629 to 638 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	1,916,301	2,062,813	1,807,845
Land in all farms, 1000 acres	416,463	505,441	568,094	620,050
Irrigation enterprises:				
Enterprises, number	56,858	63,208	75,517	91,037
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] 35,801	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] 10,690	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	1,126,646
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. 630.—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	11,000	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	629,915	283,024
Owners and managers	221,639	97,503	14,493	11,000	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	191,040
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	45,500
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. 631.—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				
			Total	Proportion of total		1930	1940
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	407,505	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
Louisiana	454,882	450,901	447,095	2.1	— .8	795,165	759,915
Montana	1,681,729	1,694,912	1,711,409	8.1	7.3	2,276,000	2,344,390
Nebraska	442,000	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	808,713	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	629,899	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	1,504,725	1,521,578	7.2	—2.8	1,914,781	2,177,705
Colorado River	2,320,690	2,537,124	2,038,120	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	1.9	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	3,157,182	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	1,032,204	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. 632.—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]		
	1920	1930	1940		Increase or decrease (—) 1930–1940	1930	1940	Increase or decrease (—) per acre 1930–1940
			Total	Proportion of total				
STATE	*Dollars*	*Dollars*	*Dollars*	*Percent*	*Percent*	*Dollars*	*Dollars*	*Dollars*
Total for 19 States	697, 057, 328	802, 755, 700	1, 052, 040, 201	100. 0	17. 8	34. 20	37. 50	3. 30
Arizona	33, 498, 004	73, 328, 197	83, 526, 608	7. 9	13. 9	88. 97	98. 04	9. 07
Arkansas	7, 183, 322	6, 836, 648	5, 706, 895	. 5	—16. 6	32. 56	20. 04	—12. 52
California	194, 880, 388	310, 967, 979	318, 889, 218	30. 3	2. 5	45. 63	43. 10	—2. 53
Colorado	*88, 302, 432*	*87, 603, 240*	*106, 810, 343*	*10. 2*	*22. 0*	*27. 48*	*27. 30*	*. 82*
Idaho	91, 501, 009	84, 500, 354	102, 585, 708	9. 8	21. 4	32. 29	39. 55	7. 26
Kansas	2, 067, 381	1, 085, 052	2, 153, 886	. 2	27. 8	20. 17	15. 12	—5. 05
Louisiana	14, 003, 181	16, 744, 743	11, 565, 513	1. 1	—26. 6	19. 80	15. 22	—4. 58
Montana	52, 143, 363	50, 310, 204	67, 332, 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, 700	1. 6	9. 4	21. 00	20. 10	—. 90
New Mexico	18, 210, 412	19, 834, 380	32, 735, 097	3. 1	65. 0	30. 20	44. 72	14. 52
North Dakota	1, 867, 118	1, 267, 314	1, 755, 489	. 2	38. 5	52. 70	48. 07	—4. 72
Oklahoma	151, 325	160, 090	272, 186	(2)	70. 0	21. 84	31. 56	9. 72
Oregon	28, 920, 151	38, 754, 548	50, 061, 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, 730	40, 022, 164	66, 441, 370	6. 3	35. 5	41. 64	37. 46	—4. 18
Utah	32, 037, 351	35, 669, 819	41, 806, 532	4. 0	17. 5	23. 13	30. 86	7. 73
Washington	29, 209, 011	40, 501, 895	56, 415, 196	5. 4	39. 1	64. 23	77. 12	12. 89
Wyoming	34, 320, 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. 07	16. 36	6. 30
Missouri River	*131, 553, 106*	*136, 603, 721*	*179, 760, 238*	*17. 1*	*31. 7*	*24. 96*	*30. 26*	*5. 30*
Mississippi River, exclusive of Missouri River	35, 183, 780	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, 678, 193	30, 408, 361	2. 9	6. 7	23. 39	20. 05	—3. 34
Rio Grande	34, 824, 111	53, 748, 608	80, 563, 008	7. 7	49. 9	28. 07	36. 99	8. 92
Colorado River	88, 930, 884	132, 350, 247	155, 800, 882	14. 8	17. 7	39. 67	46. 26	6. 59
Whitewater Draw and Vamori Wash[3]	209, 808	230, 606	226, 627	(2)	—1. 7	48. 52	16. 83	—31. 69
Great Basin Drainage	62, 207, 175	67, 679, 074	59, 698, 803	5. 7	—11. 7	26. 64	25. 07	—1. 57
Columbia River	145, 072, 382	157, 365, 114	200, 523, 302	19. 0	31. 2	37. 10	46. 66	9. 56
Klamath River	5, 502, 890	9, 430, 506	10, 430, 041	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, 930	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, 050	110, 495, 970	120, 318, 550	11. 4	8. 9	90. 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.

No. 633.—Irrigation Enterprises—Area Irrigated, Area Works Were Capable of Suppplying 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	1930		1940				
	All enterprises	All enterprises	Proportion of total	All enterprises	Proportion of total	Increase or decrease (—) 1930–1940	Primary enterprises [1]	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	388,388
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	8,403,208	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	993,888,263	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. 634.—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	23,055,248	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	20,335	24,850	1,855	74.66	7.96	2.6	8.93	3.47
Lakes, gravity	140	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	10,194	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	99,896	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. 635.—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		1939		1929, all enterprises	1939	
		Primary	Supplemental	Primary	Supplemental		Primary	Supplemental
Total for 19 States	18,690,184	20,193,761	2,983,963	43,172,526	2,826,094	2.77	2.14	0.95
Arizona	561,605	630,942	14,463	3,101,467	50,715	4.57	4.02	3.51
Arkansas	147,921	153,346	231	835,891	1,201	7.03	5.45	5.20
California	4,588,579	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	2,100,087	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	339,682	119,770	1.54	1.39	.70
Nevada	474,422	688,722	84,722	293,850	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	21,200		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 634 and 635: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Irrigation of Agricultural Lands.

No. 636.—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]	Average per acre: Annual charges [2]
	Number	*Number*	*Acres*	*Dollars*	*Dollars*	*Dollars*
Total	**80,502**	**430,022**	**21,003,739**	**963,888,263**	**34.36**	**1.98**
Irrigated units, 1939:						
No units [3]	2,227			12,153,234	29.71	.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	27,297,580	16.89	
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	2,709,280	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	29.71	.32
1 to 99 acres	57,207	68,421	1,627,740	80,654,407	31.80	6.98
100 to 299 acres	12,906	31,288	2,125,032	53,703,037	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	4,059,003	151,913,671	28.09	1.96
7,500 to 74,999 acres	340	137,688	6,522,638	435,698,244	49.67	2.02
75,000 acres and more	18	48,085	2,403,046	128,973,499	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	57,331	3,187,634	84,340,652	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	118,139	4,880,522	423,641,958	63.72	2.01
$10,000,000 and more	3	7,570	339,330	52,396,996	131.42	3.95

Item	Supplemental enterprises: Enterprises	Irrigated units	Area irrigated	Capital invested	Average per acre: Investment [1]	Average per acre: 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	1,358,007	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	17.10	2.07
300 to 1,799 acres	275	2,506	160,426	4,415,179	20.50	1.72
1,800 to 7,499 acres	70	5,384	255,111	6,339,066	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	34,092,181	22.35	.76
$1,500,000 to $9,999,999	11	28,624	1,278,056	34,062,280	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. 637.—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: Diversion	Dams: Storage	Reservoirs: Total	Reservoirs: Capacity	Canals: Length	Canals: Capacity at main heading	Pipe lines	Wells flowing: Total	Wells flowing: 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	71,540	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	1,040.3	1,948	17.3	19	5,377
Texas	244	104	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	40,366	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. 638.—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: Total		Pumped wells: Yield		Pumping plants: Capacity of prime movers		Pumping plants: Pumps			Average pumping lift
								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*	*Feet*
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	1,812,047	4.2	76,048	4.3	1,033	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	1,920,798	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	53,672	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	2,205	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, Columbia, and Klamath Rivers and Sacramento-San Joaquin Delta and tributary streams	14,932	21.9	7,509,059	17.3	380,587	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. 639.—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)						
								1939			Average per farm, 1939
	1899	1902	1934	1939	1899	1902	1934	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	653	------	------	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	169	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	------	------	1,401	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	103	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	29,600	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. 640.—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	3,812,068	
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	2,239,820	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	2,024,600	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	1,205,397	
Cowpeas, total	274,267	275	1,802			273,986	2,190,282	
Peanuts, total	139,728	345	3,448			139,392	560,862	
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	82,805	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. 641.—Federal Reclamation Projects—Consolidated Statement of Construction Costs of Irrigation Works and Power Facilities to June 30, 1942

STATE AND PROJECT	Construction cost	Operation and maintenance cost before public notice (net)	Operation and maintenance deficits and arrearages and penalties	Construction revenues, contributed funds, etc.	Abandoned works, nonreimbursable cost, etc.	Total repayable
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
Grand total	816,768,590					766,262,761
Total, regular projects	604,270,303	3,294,708	9,433,921	15,771,219	17,131,651	584,098,121
Arizona: Davis Dam [1]	367,794					367,794
Gila	5,958,265					5,958,265
Salt River [1]	20,245,535	115,994	1,023,020	3,193,883	382,097	17,808,568
Yuma Auxiliary [1]	902,061		590	1,815		900,836
Arizona-California: Yuma	9,373,406	388,935	210,400	290,023		9,682,118
California: Central Valley [1]	108,233,594	1,832		244,780		107,990,646
Orland	2,448,670	[2] *11,433*	61,726	28,415		2,470,548
Colorado: Colo. Big Thompson [1]	11,987,784			82,166		11,905,618
Fruit Growers' Reservoir	200,297			2,500		197,797
Grand Valley [1]	5,084,659	138,621	4,529	269,093	812,375	4,145,742
Paonia	45,792					45,792
Pine River	3,324,107	1,593		1,628		3,324,072
San Luis Valley	89,956					89,956
Uncompahgre	8,975,674	311,103	196,504	25,064	1,260,702	8,197,425
Idaho: Boise [1]	16,034,005	422,283	903,690	1,084,277	82,394	16,193,317
Boise-Anderson Ranch [1]	3,711,122					3,711,122
Boise-Payette	4,504,323	23,086		772		4,526,636
King Hill	1,905,919		110,123	28,187	1,987,854	
Minidoka [1]	19,852,979	304,736	650,583	2,023,318	2,258	18,782,603
Upper Snake River	2,796,168		6,333	1,697		2,800,803
Kansas: Garden City	342,964	52,868		61,357	334,475	
Montana: Bitter Root	947,041		516,638			1,464,279
Chain Lakes	1,738,979			44,438		1,694,542
Frenchtown	272,484	5,462				277,946
Huntley	1,559,690	[2] *1,000*	391,067	24,803	62,060	1,862,805
Milk River	6,926,225	436,758	101,062	75,457	1,735,969	5,652,618
Sun River	9,488,702	132,607	103,138	48,497	80,651	9,586,359
Mont.-N. Dak.: Lower Yellowstone	3,685,433	[2] *8,757*	922,893	108,927	382,254	4,108,408
Nebraska-Wyoming: North Platte [1]	19,546,413	743,294	1,516,486	834,060		20,972,133
Nevada: Humboldt	1,291,438	21,021				1,312,458
Newlands [1]	7,947,283	[2] *2,155*	44,976	52,348	4,437,820	3,499,936
Truckee Storage	1,092,690	9,926		21,948		1,080,668
New Mexico: Carlsbad	3,912,180	[2] *17,752*	93,396	29,112	374,884	3,583,828
Hondo	339,492	32,952		656	371,788	
Tucumcari	4,079,344					4,079,344
New Mexico-Texas: Rio Grande [1]	15,777,165	15,771	364,532	1,576,582	361,901	14,218,984
Rio Grande Power [1]	4,527,261			1,512,414		3,014,847
North Dakota: Buford-Trenton	223,423	[2] *92*		1,968	221,424	
Williston	517,630	[2] *186*		107,907	409,558	
Oklahoma: Altus	1,539,783			950,000		589,783
Oregon: Baker	281,592			5,003		276,589
Burnt River	601,026			1,291		599,735
Deschutes	1,638,234					1,638,234
Umatilla [3]	5,237,328		230,537	102,328	888,341	4,477,696
Vale	4,856,328	39,774	3,027	16,240		4,882,888
Oregon-California: Klamath	7,093,627	101,169	85,433	641,249	7,500	6,631,481
Oregon-Idaho: Owyhee	18,043,414		349,130	14,876		18,377,667
South Dakota: Belle Fourche	4,631,266	[2] *1,989*	676,578	28,440	379,032	4,898,383
Texas: Valley Gravity Canal and Storage project	3,861					3,861
Utah: Hyrum	929,143			9,971		919,172
Moon Lake	1,600,317			8,093		1,592,223
Ogden River	4,364,564	2,362		12,887		4,354,039
Provo River	7,501,795	3,369		30,898		7,474,266
Salt Lake Basin	2,725,885		5,897	46,261		2,685,522
Sanpete	374,540			1,284		373,256
Strawberry Valley [1]	3,507,423	10,744	89,635	258,379		3,349,424
Washington: Grand Coulee [1]	153,624,487			299,839		153,324,648
Okanogan	1,452,129	[2] *47,767*	26,883	7,496	997,862	425,887
Yakima [1]	26,346,977	[2] *64,357*	150,201	617,324	4,215	25,811,282
Yakima-Roza	8,819,278	30,107		281		8,849,104
Wyoming: Kendrick [1]	17,986,956	57,756		16,611		18,028,101
Riverton [1]	6,177,650		127,670	27,531		6,277,789
Shoshone [1]	10,401,045	33,077	467,235	895,646	1,545,129	8,460,582
Shoshone-Heart Mountain	4,272,706	12,897				4,285,603
Water conservation and utility projects	4,684,623	39,014		665		[4] 4,722,972
Total special projects [5]	207,813,604					4177,443,068

[1] Including power facilities.
[2] Excess of revenues over operation and maintenance costs before public notice.
[3] Includes Stanfield. [4] Net repayable.
[5] Comprises the following: Colorado River Dam fund (All-American Canal and Boulder Canyon project), Parker Dam and Parker Dam Power of Arizona, and Colorado River, Texas. All except Parker Dam include power facilities. Source: Department of the Interior, Bureau of Reclamation; official records.

No. 642.—Federal Reclamation Irrigation Projects—Charges and Rental, by Projects, to June 30, 1942

State and project	Construction water-right charges			Operation and maintenance charges (after public notice)			Rental of irrigation water		
	Due	Collected [1]	Uncollected	Due	Collected [1]	Uncollected	Due	Collected [1]	Uncollected
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
Total	61,645,464	59,796,963	1,848,511	37,557,627	37,254,040	303,588	12,173,888	12,023,309	150,580
Arizona:									
Salt River	7,874,216	7,797,763	76,453				2,246,726	2,246,726	
Yuma Auxiliary	578,718	578,241	477	574,975	569,631	5,345	24,260	24,199	61
Arizona-California:									
Yuma	4,842,300	4,816,235	26,065	4,799,526	4,765,921	33,605	605,749	605,746	3
California:									
Central Valley							21,770	21,770	
Orland	937,301	905,233	32,069	844,338	828,923	15,415	122,629	122,629	
Colorado:									
Fruit Growers' Reservoir	2,500	2,500					2,500	2,500	
Grand Valley	495,342	484,666	10,676	697,881	693,281	4,600	588,274	588,274	
Uncompahgre	1,021,350	592,583	428,767	1,008,684	1,008,684		1,243,281	1,224,842	18,439
Idaho:									
Boise	5,551,343	5,526,878	24,466	2,262,145	2,262,145		854,339	854,339	
Boise-Payette							67,688	67,536	151
King Hill				60,711	60,711				
Minidoka	9,556,561	9,511,732	44,829	2,501,480	2,524,317	67,164	1,095,396	1,095,354	42
Upper Snake River	120,030	92,108	36,922	22,466	22,466				
Montana:									
Bitter Root	143,137	114,158	28,979						
Frenchtown	4,850	4,225	625						
Huntley	656,386	656,209	177	554,787	554,787		15,984	15,984	
Milk River	282,596	145,391	137,205	667,140	627,156	39,985	242,994	234,471	8,523
Sun River	433,702	433,652	50	168,687	168,687		132,715	132,219	496
Montana-N. Dakota:									
Lower Yellowstone	684,463	656,363	28,100	338,563	338,563		140,095	138,313	1,782
Nebraska-Wyoming:									
North Platte	5,754,272	5,674,973	79,298	2,071,711	2,053,791	17,920	359,699	359,699	
Nevada: Newlands	1,645,230	1,643,004	2,226	1,174,582	1,174,582		28,291	28,291	
New Mexico:									
Carlsbad	1,005,489	989,643	15,846	1,215,107	1,215,107		42,029	42,029	
Hondo							9,130	9,130	
New Mexico - Texas:									
Rio Grande	4,464,160	4,464,160		6,271,998	6,271,998		2,008,257	2,008,257	
North Dakota:									
Buford-Trenton				2,317	2,317		32	32	
Williston				34,043	34,043		2,117	2,117	
Oregon:									
Baker	31,732	31,732							
Burnt River	37,500	37,500							
Stanfield	715,324	433,654	281,671	408,652	406,577	2,076	111,092	84,815	26,277
Umatilla									
Vale				169,747	169,747		21,509	21,509	
Oregon-California:									
Klamath	1,629,928	1,589,664	40,264	1,690,019	1,685,893	4,126	730,907	722,660	8,246
Oregon-Idaho:									
Owyhee	30,000	30,000		43,608	43,608		543,158	512,086	31,072
South Dakota:									
Belle Fourche	784,070	725,530	58,540	1,537,826	1,537,826		13,605	13,546	58
Utah:									
Hyrum	9,300	9,300							
Salt Lake Basin	569,242	569,242							
Sanpete	16,501	14,461	2,040						
Strawberry Valley	1,732,614	1,732,614		376,881	376,881		17,596	17,596	
Washington:									
Okanogan	148,328	138,328	10,000	371,442	371,442		110,645	110,645	
Yakima	8,643,262	8,160,618	482,644	7,023,501	6,911,541	111,960	246,564	191,514	55,050
Yakima Roza							14,487	14,487	
Wyoming:									
Riverton							328,074	327,934	141
Shoshone	1,234,716	1,234,593	123	574,814	573,421	1,393	182,297	182,058	239

[1] Cash and other credits. Figures represent total collections of amounts due. Additional collections representing payments in advance of due dates, penalties, interest, and refunds totaled $771,556 for construction water-right charges and $900,307 for operation and maintenance charges, making the grand total collections under these accounts $60,568,509 and $38,154,347, respectively.

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

No. 643.—Federal Reclamation Irrigation Projects—Acreage Irrigable and Cropped, and Value of Crops, By Projects, 1941

State and project	Lands in projects constructed by Bureau			Lands in projects furnished supplemental water from works built by U. S.			Lands in projects furnished water under Warren Act		
	Irrigable acreage[1]	Acreage in cultivation	Crop value	Irrigable acreage[1]	Acreage in cultivation	Crop value	Irrigable acreage[1]	Acreage in cultivation	Crop value
			Dollars			*Dollars*			*Dollars*
Total	2,432,065	1,846,593	99,865,794[2]	418,208	331,695	10,534,013	1,398,338	1,202,172	49,486,191
Arizona:									
Salt River	243,125	227,485	19,190,182				90,550	71,608	4,005,415
Arizona-California:									
Yuma	68,248	54,452	3,861,623						
California:									
All American - Imperial I. D				*523,000*	(3)	(3)			
Orland	20,621	15,694	570,945						
Colorado:									
Fruit Growers' Dam				*2,600*	(3)	(3)			
Grand Valley	30,443	19,670	444,384				8,400	7,700	622,000
Orchard Mesa	10,027	7,890	537,646						
Pine River				37,080	29,835	395,621			
Uncompahgre	91,790	60,288	1,206,952				4,054	3,497	74,845
Idaho:									
Boise	203,275	162,517	5,525,541				128,025	113,500	3,179,580
Minidoka	210,663	170,801	7,388,454	93,682	77,561	2,159,689	745,632	663,294	23,359,364
Montana:									
Bitter Root	16,083	15,835	353,346						
Buffalo Rapids-Unit 1	6,805	5,064	105,271						
Frenchtown	4,878	2,154	66,946						
Huntley	29,591	16,826	695,682						
Milk River	125,633	51,563	1,537,640						
Sun River	90,086	77,231	1,117,531						
Montana-NorthDakota:									
Lower Yellowstone	57,200	44,872	1,860,588						
Nebraska-Wyoming:									
North Platte	236,447	177,121	7,089,806				127,724	108,534	3,768,737
Nevada:									
Humboldt				31,189	11,728	383,722			
Newlands	66,900	48,472	894,452						
Nevada-California:									
Truckee River Storage				*29,376*	(3)	(3)			
New Mexico:									
Carlsbad	25,055	20,229	1,152,091						
New Mexico-Texas:									
Rio Grande	158,961	144,120	16,609,642				17,584	13,559	811,129
Oregon:									
Baker				*7,312*	(3)	(3)			
Burnt River				*15,000*	(3)	(3)			
Deschutes - Central Oreg. I. D				46,947	37,774	1,414,411			
Stanfield				6,000	4,662	111,122			
Umatilla	18,531	11,921	219,205				1,111	878	18,746
Vale	30,000	25,939	936,472						
Westland				*4,817*	(3)	(3)			
Oregon-California:									
Klamath	66,650	55,605	5,242,445				67,286	43,197	2,387,009
Oregon-Idaho:									
Owyhee	100,821	84,112	3,485,916				13,960	11,600	552,229
South Dakota:									
Belle Fourche	72,431	40,348	1,121,828						
Utah:									
Hyrum				8,249	5,945	253,076			
Moon Lake				71,492	52,148	511,647			
Ogden River				19,662	13,681	670,787			
Provo River				*85,000*	(3)	(3)			
Sanpete				12,717	10,271	129,012			
Strawberry Valley	41,441	38,833	1,040,228				8,105	7,790	210,145
Weber River				90,590	88,090	4,504,926			
Washington:									
Okanogan	7,739	3,051	844,905						
Yakima	276,710	169,432	14,131,155				185,495	156,612	10,498,976
Wyoming:									
Riverton	42,500	37,310	799,734				403	403	8,016
Shoshone	73,411	57,758	1,835,184						

[1] Area for which the Bureau is prepared to supply water.
[2] Not including 667,105 acres for which crop results were not reported; these areas are shown in italics.
[3] Crop results not reported.

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

No. 644.—Federal Reclamation Irrigation Projects—Acreage Irrigable, Irrigated, and Net Area in Cultivation, and Value of Crops, 1926 to 1941; Net Area, Production, and Value of Crops, 1940 and 1941

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			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
1926	1,845	1,411	1,329	60,370	1,097	950	49,750	2,508	2,278	110,120
1927	1,957	1,379	1,327	70,985	1,148	1,072	61,160	2,527	2,399	132,145
1928	1,883	1,442	1,386	80,239	1,235	1,192	62,495	2,677	2,578	142,734
1929	1,922	1,484	1,420	87,500	1,234	1,193	72,720	2,718	2,613	160,280
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	1,500	1,530	48,139	1,239	1,199	35,426	2,829	2,729	83,564
1934	1,986	1,552	1,464	59,028	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] 1,701	[2] 72,894	1,389	1,334	45,765	3,115	3,035	118,658
1938	2,276	1,778	[1] 1,764	[2] 67,860	1,320	1,276	45,604	3,107	3,041	113,463
1939	2,493	1,923	[1] 1,903	[2] 73,770	1,218	1,175	40,313	3,141	3,078	114,083
1940	2,769	2,153	[1] 2,139	[2] 80,098	1,238	1,177	37,690	3,391	3,316	117,789
1941	[3] 2,850	2,199	[1] 2,178	[2] 110,400	1,140	1,202	49,486	3,339	3,380	159,886

Regular and supplemental water projects—individual crops

Crop	Net area [4]		Production		Crop value		Yield per acre	
	1940	1941	1940	1941	1940	1941	1940	1941
	Acres	*Acres*	*Bushels*	*Bushels*	*Dollars*	*Dollars*	*Bushels*	*Bushels*
Total, all crops	[1] 2,138,927	[1] 2,178,288			[2] 80,098,196	[2] 110,399,306		
Cereals	497,236	532,792	16,576,391	20,488,927	6,242,525	12,160,306		
Barley	129,925	151,102	4,770,436	6,814,316	2,200,642	3,731,860	36.7	45.1
Corn	77,362	85,811	2,397,535	3,137,475	1,363,827	1,752,875	31.0	36.6
Oats	82,836	95,396	3,354,897	4,221,148	1,022,807	1,605,808	40.5	44.2
Rye	2,903	4,347	42,650	70,067	21,758	45,847	14.7	16.1
Wheat	187,595	163,527	5,334,746	4,898,034	3,246,939	4,053,775	28.4	30.0
Other	16,615	32,609	676,127	1,327,887	386,552	970,141	40.7	40.7
Seeds	138,086	125,974	1,834,796	2,036,744	3,579,603	5,095,689		
Alfalfa seed	39,540	27,627	102,423	63,559	736,309	742,633	2.6	2.3
Clover seed	44,463	35,187	185,639	297,374	975,857	1,417,692	4.2	8.5
Other	54,083	63,160	1,346,734	1,675,311	1,867,437	2,935,364	24.9	26.5
			Tons	*Tons*			*Tons*	*Tons*
Hay and forage	1,608,450	1,593,480	2,107,194	2,225,478	17,188,732	20,678,568		
Alfalfa hay	543,756	530,695	1,608,914	1,573,967	11,005,242	12,916,918	3.0	2.9
New alfalfa	14,185	7,611			23,859	21,594		
Other hay	99,610	104,354	145,358	162,554	885,395	1,164,979	1.5	1.6
Corn fodder	17,632	16,439	102,189	119,640	380,281	407,901	5.8	7.3
Other forage	156,952	176,439	250,733	369,315	945,271	1,351,470	1.6	2.1
Beet tops	118,856	99,849			367,927	379,233		
Pasture	657,459	658,093			3,580,757	4,434,473		
			Bushels	*Bushels*			*Bushels*	*Bushels*
Vegetables and truck	254,932	262,466	41,910,257	41,402,400	17,454,800	25,758,814		
Beans	64,132	71,886	1,528,639	1,751,399	1,720,960	3,216,760	23.8	24.4
Onions	3,991	4,170	1,357,300	1,807,396	452,505	860,238	340.1	433.4
Potatoes, white	95,453	83,337	24,384,918	19,221,766	5,861,550	9,990,005	255.5	230.7
Sweetpotatoes	1,295	977	188,049	158,189	161,168	171,195	145.2	161.9
Truck	75,898	87,706	14,451,351	18,463,650	7,613,156	9,662,951	190.4	210.5
Garden	14,163	14,390			1,645,461	1,857,665		
			1,000 lbs.	*1,000 lbs.*			*Pounds*	*Pounds*
Fruits and nuts	72,248	70,671	743,427	735,227	8,055,510	12,638,232		
Apples	21,002	19,860	336,046	356,009	2,930,825	6,118,529	16,001	17,926
Peaches	8,999	9,440	80,211	69,992	1,081,235	1,281,835	8,913	7,414
Pears	7,035	6,663	84,613	88,648	925,803	1,773,390	12,028	13,305
Prunes	2,644	2,739	22,444	20,177	178,938	245,319	8,489	7,357
Citrus fruits	14,219	13,635	156,350	147,250	1,042,622	1,035,898	10,996	10,799
Small fruits	12,457	11,670	56,643	52,693	1,705,320	2,017,379	4,547	4,515
Miscellaneous	5,892	6,664	7,120	458	190,767	165,882		
			Tons	*Tons*			*Tons*	*Tons*
Miscellaneous	258,913	260,163			17,433,984	26,375,376		
Cotton	135,624	155,985	[5] 161,685	[5] 155,971	8,607,339	14,916,978	1.2	1.0
Cottonseed			66,318	66,880	1,455,696	3,277,083	.5	.4
Sugar beets	120,916	101,219	1,083,646	1,450,321	6,733,315	7,085,979	13.9	14.3
Other crops	2,373	2,959			637,634	1,095,336		
Duplication	760,737	727,220						

[1] Total includes soil improvement land, as follows: Acres in soil-building crops—1937, 14,101; 1938, 13,668; 1939, 17,561; 1940, 26,743; 1941, 22,739. Acres in fallowed land—1937, 38,488; 1938, 38,652; 1939, 35,764; 1940, 43,056; 1941, 37,223.

[2] Total includes payments of $2,360,492 received from Government and commercial agencies in 1937, $5,252,808 in 1938, $7,253,285 in 1939, $8,143,042 in 1940, and $7,694,821 in 1941.

[3] Not including 667,105 acres for which crop results were not reported.

[4] Totals 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.

[5] Bales of 500 pounds each.

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

No. 645.—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—			Percent increase 1930–1940 [1]
	1920	1930	1940	
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 647.
[4] Swampy, subject to overflow, seeped or alkali.

No. 646.—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
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 dollars*
All enterprises	**86,967**	**132,828**	**45,861**	**691,725**
Before 1870	171	1,238	1,067	3,658
1870–1879	428	3,481	3,053	11,717
1880–1889	2,429	8,906	6,477	27,704
1890–1899	3,743	11,331	7,588	29,275
1900–1904	5,769	13,328	7,559	33,026
1905–1910	12,192	20,008	7,816	93,379
1911–1914	19,573	25,480	5,907	142,211
1915–1919	18,012	21,177	3,165	175,305
1920–1924	11,272	12,877	1,605	111,957
1925–1929	7,411	8,659	1,248	48,491
1930–1934	2,093	2,340	247	8,510
1935–1939	3,874	4,003	129	6,492

Character of enterprise	Land in enterprises [1]	Capital invested to Jan. 1, 1940 [2]
	1,000 acres	*1,000 dollars*
Total	86,967	691,725
Drainage districts	34,811	373,358
County drains	46,040	276,101
Township drains	233	768
State projects	621	1,345
Irrigation enterprises:		
Federal	1,956	19,255
Other	2,285	11,626
Commercial developments	73	751
Individual ownership	912	8,418
Not reported	36	103

[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.
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 645 and 646: Department of Commerce, Bureau of the Census; Fifteenth and Sixteenth Census Reports, Drainage of Agricultural Lands.

No. 647.—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
	United States	Acres 65,495,038	Acres 84,408,093	Acres 86,967,039	Acres 66,234,390	Acres 10,777,625	Acres 7,396,078	Acres 75,004,277	Acres 4,828,819	Acres 7,133,943
2	E. N. Central	31,637,176	33,485,754	32,682,172	29,439,315	2,757,633	1,288,906	30,921,740	1,085,739	674,693
3	Ohio	8,107,204	8,165,494	7,720,267	7,495,881	567,323	102,290	7,690,503	20,282	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	7,681,151	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	10,226,110	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	2,696,204	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	30,639	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	2,318,873	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	670,236	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	200,366	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	3,231,261	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	393,671	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	13,228,358	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	4,218,350	2,178,417	486,322	218,617	2,812,607	1,023,903	382,340
33	Mountain	810,078	1,969,770	2,772,730	1,779,788	130,315	59,667	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	64,642	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	234,474	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	295,329	53,073	2,937,959	314,194	169,575
43	Wash	94,924	367,242	405,700	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	20,808	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	64,427,577	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	45	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
574,802	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	210,068	1,304	7,544	1,010	7,538	8
8,782,328	5,916,067	8,397,586	6,198,229	42,017	64,140	65,576	208	1,832	143	1,878	9
6,105,406	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	----------	----------	(1)	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
63,365	37,097	83,874	38,420	795	1,919	2,005	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	[2] 2,388	185	1,462	24
515,101	320,084	464,963	295,757	1,522	5,358	4,948	91	(2)	65	354	25
413,701	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	30,451	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
151,510	137,570	280,890	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	3,284,870	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	4,038	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	2,136	1,112	2,430	45

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

25. FARMS—GENERAL STATISTICS

[Data in this section relate to continental United States except for table 685]

No. 648.—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				344,540	359,242	295,624	321,242
Crop failure				13,018	12,707	63,682	20,580
Cropland idle or fallow				33,893	41,287	55,029	55,920
Plowable pasture				113,567	109,160	98,679	131,380
Woodland				143,771	149,940	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] 113,063	[6] 478,462	[6] 503,073	505,027	522,396	513,914	530,181
Average acreage per farm	202.6	138.1	148.2	145.1	156.9	154.6	174.0
Value of farm property (thousands of dollars) [7]	3,967,344	40,937,696	77,923,652	57,017,740	56,975,607		41,254,979
Land and buildings	3,271,575	34,801,120	66,316,003	49,467,647	47,879,838	32,858,844	33,641,739
Land [8]		28,475,674	54,820,563	37,721,018	34,920,845		23,236,303
Buildings [8]		6,325,452	11,496,440	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	61.52	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 headnote, table 7, p. 6.

[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 9, p. 8.

[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 654, p. 702.

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

No. 649.—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	150,696	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	111,035	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	321,942	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	683,163	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. 650.—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	767,289	1,291,048	1,309,741	486,336	458,787	163,694	100,531
New England	135,190	41,674	14,682	29,442	28,698	10,976	7,836	1,574	328
Maine	88,980	7,303	4,031	11,028	10,706	3,380	2,051	393	88
New Hampshire	16,554	4,303	1,931	3,867	3,521	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	44,203	16,759	9,557	1,196	170
New Jersey	25,835	11,549	2,898	4,990	4,664	1,089	612	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	184,996	104,780	268,033	295,824	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	14,033	38,291	67,566	35,614	24,021	2,830	266
Michigan	187,589	31,626	28,833	67,977	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	28,989	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	2,469	1,184	2,070	15,416	7,990	24,170	11,380	7,155
Nebraska	121,002	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	603	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	174,385	60,135	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	37,037	9,681	5,675	1,447	374
South Carolina	137,553	50,282	25,665	32,047	17,840	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	196,186	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	21,014	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	18,758	28,833	34,440	12,738	30,683	27,557	33,386
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	8,402	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	8,794	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	1,930	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	408	526	525	198	380	325	477
Pacific	279,173	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. 651.—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 652 and 654. 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	8,948	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	5,098	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	30.47	31.04	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	123.62	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	160.90	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	31.80
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	78.70	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	27.09
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	36.38	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	38.25	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	6,196	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	30.80	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	17,064	17,002	10,510	12,999	7,047	8,321	10,754	17.50	9.46	5.99	5.84
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. 652.—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	168,241	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	24,398	27,061	23,582	4,236	3,926	3,896
Massachusetts	32,001	33,454	25,598	35,094	31,807	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	397,694	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	17,110
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	30,050	30,918
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	34,036	32,018	36,470
Nebraska	124,417	127,734	129,458	133,616	121,002	42,225	42,025	44,709
Kansas	165,286	165,879	166,042	174,589	156,327	45,425	43,720	46,976
South Atlantic	1,158,978	1,108,061	1,058,468	1,147,133	1,019,451	97,775	88,589	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	130	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	255,508	250,544	216,033	25,441	21,945	22,070
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	78,597	70,607	72,317
Kentucky	270,626	253,524	246,499	278,208	252,894	21,013	19,513	19,927
Tennessee	252,774	252,669	245,657	273,783	247,617	19,511	17,901	18,003
Alabama	256,099	237,631	257,305	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	31,052	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	46,113	43,663	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	24,402	24,167	28,876
New Mexico	29,844	31,687	31,404	41,360	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 LAND IN FARMS (THOUSANDS OF ACRES)—continued		AVERAGE ACREAGE PER FARM					PERCENT OF TOTAL LAND AREA REPRESENTED BY ALL LAND IN FARMS					DIVISION AND STATE
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	98.6	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	34,140	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.
30,118	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	93.7	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	20,204	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	881.5	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. 653.—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	330	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	770	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	2,004	2,237
18	Wisconsin	9,618	9,772	9,816	122	477	73	466	413	391	1,960	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	21,309	12,195	17,305	360	8,235	1,884	584	2,279	2,491	4,160	2,853
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	432	414	5,979	6,630	4,340	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	1,555	1,710	1,565	25	29	25	227	198	239	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	365	1,083	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	6,169	145	97	203	1,414	1,236	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	9,390	3,538	5,046	7,145	6,084	16,491	12,960
43	Arkansas	6,582	6,438	6,610	232	368	137	1,003	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	370	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	1,229	261	207	421	365	3,198	2,931
53	Arizona	478	489	526	36	50	44	135	150	161	102	100
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	3,559	3,636	3,570	178	97	61	2,438	2,438	2,590	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 652.

PLOWABLE PASTURE—con.	WOODLAND			ALL OTHER LAND			LAND USED FOR CROPS [1]			LAND AVAILABLE FOR CROPS [2]			Line number
1930	1929	1934	1939	1929	1934	1939	1929	1934	1939	1929	1934	1939	
[1] 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, 089	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, 080	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, 470	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, 084	27, 548	21
9, 241	7, 700	8, 903	6, 952	3, 379	3, 630	4, 780	13, 951	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, 203	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, 000	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
(3)	(3)	(3)	(3)	(3)	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, 600	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, 604	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	58, 010	81, 238	78, 183	82, 152	42
2, 542	5, 443	6, 527	6, 171	1, 532	1, 810	1, 083	6, 814	6, 806	6, 747	9, 077	9, 308	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, 013	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, 093	47
4, 655	1, 820	1, 774	1, 137	26, 746	31, 501	30, 525	8, 630	7, 100	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, 886	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, 673	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, 374	2, 354	1, 461	4, 806	5, 582	6, 541	3, 837	3, 733	3, 631	6, 853	6, 744	7, 180	57
1, 214	3, 122	3, 380	2, 082	8, 437	9, 087	10, 651	3, 018	3, 112	2, 937	4, 989	4, 921	5, 256	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

[1] 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."

[3] Less than 500 acres.

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

No. 654.—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	32,858,344	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	143,530	124,083
New Hampshire	107,084	99,374	78,583	86,633	77,355	60,937	62,200
Vermont	180,912	202,150	155,156	137,271	145,935	115,996	111,109
Massachusetts	293,405	303,355	248,665	254,003	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	204,701
Middle Atlantic	3,478,716	3,590,717	2,671,353	2,799,334	2,917,767	2,141,412	2,039,079
New York	1,706,930	1,705,852	1,260,676	1,367,125	1,315,906	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	8,941,802	11,023,659	9,336,791	6,598,944	7,333,631
Ohio	2,236,902	2,001,396	1,721,992	1,945,031	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	4,027,965	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	912,546
Wisconsin	2,272,402	2,197,614	1,621,580	1,898,766	1,731,517	1,249,889	1,188,559
West North Central	18,879,178	18,057,877	10,906,141	16,530,891	15,158,530	9,395,141	8,795,913
Minnesota	2,761,684	2,595,169	1,865,499	2,393,742	2,125,093	1,393,072	1,443,021
Iowa	5,602,078	4,969,095	3,269,153	4,954,440	4,224,509	2,402,313	2,690,744
Missouri	2,286,630	2,135,127	1,383,391	2,003,286	1,796,247	1,099,281	1,107,303
North Dakota	1,101,037	1,182,664	646,686	1,020,103	951,225	707,130	490,107
South Dakota	1,658,921	1,570,375	660,720	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	1,592,813	1,137,806
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	59,670	66,942	51,476	54,809
Maryland	397,093	423,457	327,600	341,361	355,170	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	855,860	593,855	674,975
West Virginia	411,159	408,751	321,470	356,154	341,976	237,644	266,827
North Carolina	1,050,016	963,248	872,390	926,026	844,122	622,719	736,709
South Carolina	523,084	438,807	405,878	457,022	370,101	285,516	338,495
Georgia	686,673	681,472	597,987	587,554	577,338	429,755	480,345
Florida	513,884	461,598	371,858	478,942	423,346	321,078	324,378
East South Central	2,898,526	3,211,773	2,844,373	2,480,880	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	6,335,506	5,149,192	4,959,433	5,806,151	4,029,702	4,231,341
Arkansas	628,846	647,990	564,451	540,727	547,828	376,088	456,848
Louisiana	385,911	500,064	460,430	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	461,885	521,979	432,938	373,326	417,250	307,395	330,104
Wyoming	240,396	304,271	235,913	172,676	206,852	160,774	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	170,160	187,620
Arizona	194,049	240,972	194,108	144,014	184,231	132,660	163,677
Utah	250,318	286,584	199,025	192,201	221,223	158,303	154,368
Nevada	98,086	95,850	72,588	67,997	64,111	42,569	47,592
Pacific	4,962,634	5,374,160	3,721,120	4,495,447	4,823,961	3,324,378	3,236,636
Washington	823,438	883,884	698,546	726,890	773,063	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.
1,635,496	1,158,663	333,490	355,439	293,078	345,393	417,511	272,602	339,195	M. A.
715,820	538,657	109,385	173,606	138,342	170,419	216,341	136,101	175,200	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	2,473,650	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	103,444	220,977	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.
490,207	344,384	75,955	94,522	87,055	207,398	244,359	129,055	180,033	Mo.
231,149	140,375	76,031	118,744	76,876	94,303	112,095	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	107,785	115,263	195,100	236,157	116,198	133,819	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	73,301	Va.
119,213	105,767	15,687	15,267	14,806	39,319	51,507	29,584	36,747	W. Va.
270,364	247,819	46,437	42,212	45,468	77,554	75,914	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	157,458	180,569	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	25,805	39,900	53,609	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	565,035	283,787	397,721	Mt.
84,669	66,611	30,633	62,070	43,194	88,869	114,546	60,025	82,489	Mont.
76,094	72,201	26,526	39,749	42,145	52,033	64,981	38,912	51,598	Idaho.
32,388	20,335	9,172	17,618	15,310	53,548	79,801	38,127	61,632	Wyo.
118,302	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	55,101	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	109,091	145,736	Calif.

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

No. 655.—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	3,943,722	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	480,000	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	5,377,738
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	35,034
Tenants	1,676,558	1,740,363	----------	1,954,137	2,222,184	1,844,015
Cash	447,851	373,836	----------	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	382,008
Part owners	133,631	175,525	196,890	245,926	266,071	300,325
Managers	52,731	54,129	43,097	61,986	60,634	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. 656.—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	182,305	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	69,923	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	71,304	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	393,404
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	53,185
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	10,468	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	6,803	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	263	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. 657.—Farms—Number, by Tenure of Operator, by States: 1935 and 1940

Note.—For total number of farms (all tenures combined) see table 652.

Division and State	Owners						Managers		Tenants	
	All owners		Full owners		Part owners					
	1935	1940	1935	1940	1935	1940	1935	1940	1935	1940
United States	3,699,091	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	2,385	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	168	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	616,503	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	154,028	132,780	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	6,168	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	1,132	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	42,361	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	680	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	12,060	10,994
Dist. of Columbia	51	30	50	29	1	1	17	23	21	12
Virginia	138,130	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	22,679
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	148,986	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	361,298	83,020	90,920	5,360	5,282	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	619	528	108,377	89,167
Oklahoma	81,389	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	207	13,985	11,642
Idaho	31,858	32,225	26,016	26,050	5,842	6,175	394	286	12,861	11,153
Wyoming	13,034	11,126	8,202	6,814	4,832	4,311	370	255	4,088	3,638
Colorado	38,323	31,827	27,718	22,385	10,605	9,442	481	471	24,340	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	8,589	4,503	63,596	51,138
Washington	66,489	66,561	58,564	58,033	7,925	8,478	1,057	663	16,836	14,462
Oregon	50,046	50,137	42,053	42,296	7,993	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. 658.—Farm Acreage, by Tenure of Operator, by States: 1935 and 1940

Note.—For total farm acreage (all tenures combined) see table 652.

[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	857,049	882,424	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	208	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	11,036	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	7,805	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	1,160	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	40,120	46,260	85,867	94,970	19,872	25,045	28,022	25,826
Montana	36,712	35,559	9,391	7,527	27,322	28,033	2,773	3,032	8,027	7,360
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	11,405	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	2,430
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. 659.—Cropland Harvested, by Tenure of Operator, by States: 1934 and 1939

Note.—In thousands of acres. For totals (all tenures combined) see table 653.

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	2,787	2,336
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	803	20,904	20,548
Ohio	6,432	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	3,940	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	7,385	7,102	6,103	5,969	1,282	1,133	139	128	2,298	2,586
West North Central	49,735	62,225	26,833	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	9,402	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	6,403	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	998	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	2,269	2,290	433	450	125	152	1,025	949
West Virginia	1,338	1,257	1,157	1,133	181	124	40	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	11,460
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	3,607
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	4,372
Montana	3,415	4,287	1,216	1,347	2,198	2,920	107	144	1,070	1,338
Idaho	1,850	2,138	1,124	1,248	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. 660.—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	34.6
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	46.8	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	54.3	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	13.6	24.3	25.0	19.5
California	21.4	14.7	18.0	21.7	19.1	22.8	18.6	20.2	22.3	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. 661.—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 654 and 651, respectively.

Division and State	Value of land and buildings								Average value per farm, 1940			
	Full owners		Part owners		Managers		Tenants					
	1935	1940	1935	1940	1935	1940	1935	1940	Full owners	Part owners	Managers	Tenants
United States	14,824.6	15,297.3	6,515.1	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	8,360	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	28.5	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	21,707	6,614
W. N. Central	3,215.2	3,044.2	2,142.2	1,987.7	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	1,203.4	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	8,326	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	8,056	13,852	27,071	8,150
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	900.3	3,473	3,951	33,589	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	7,608	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	190.7	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	1,284.2	149.0	203.4	52.9	78.3	692.0	779.9	2,828	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	167.8	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	1,448.4	1,515.7	623.7	893.3	282.9	272.9	1,691.7	1,549.8	4,195	9,826	51,871	3,067
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	237.6	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	4,843
Mountain	704.4	692.5	553.3	590.3	102.7	115.1	412.1	381.4	5,398	12,988	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	23,863	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	25,630	53,693	8,979
Utah	100.3	92.3	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. 662.—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 655, p. 704.

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	348,763	1,468	1,337	36,373	33,567	82	72	2,034,582	4,497
New York	176,432	152,671	593	557	18,644	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	1,079,584	1,002,766	4,153	3,329	116,727	113,471	230	184	7,324,856	8,775
Ohio	253,609	232,684	1,477	1,090	22,708	21,838	90	69	1,440,467	3,450
Indiana	200,411	184,169	424	330	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	17,993	40	40	910,682	1,863
Wisconsin	199,415	186,431	462	304	23,496	22,863	23	13	1,187,984	575
West North Central	1,169,228	1,083,101	10,631	7,473	271,831	273,242	1,246	1,181	8,778,630	17,283
Minnesota	202,972	197,057	330	204	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	401
Missouri	273,196	252,410	5,258	3,690	34,829	34,585	225	175	1,100,422	6,881
North Dakota	83,531	73,369	1,075	593	38,039	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	209	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	680,268	340,620	339,244	35,586	30,925	8,885,123	331,006
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	160,601	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	281,598	230,908	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	197,188	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)	2,635	32
All tenants	3,194	2,657	416	272	372	332	36	23	15,591	865
Croppers	204	176	71	49	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	181,959	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	460
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	7,026	1,386
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. 662.—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		
The South—Con.										
S. Atlantic—Con.										
Virginia	154,421	139,795	43,211	35,090	15,607	14,662	2,038	1,783	624,892	60,083
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	426,380	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	75,893	511	427	7,203	6,965	19	17	216,919	549
Full owners	68,525	71,146	456	396	6,418	6,366	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	3,480	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	147,608	15,788
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	2,878	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	42,027	39,420	6,792	5,515	3,382	5,103	266	255	213,181	6,068
Full owners	40,027	36,184	5,724	4,508	2,876	3,485	218	203	186,469	5,068
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	68,087	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	1,607	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	118,880	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. 662.—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		
The South—Con.										
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	1,007	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	1,100	708	29,267	14,708
Mississippi	142,677	131,552	169,006	159,540	14,110	13,706	5,545	5,390	320,546	154,440
Owners	71,936	73,339	21,288	23,427	9,505	9,488	1,503	1,743	210,427	31,410
Full owners	66,114	68,072	18,480	20,625	8,636	8,400	1,303	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	903	25	44	650	903	0	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	3,230	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	603	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	760	16	14	1,156	1,121	13	16	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	409	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	24,049	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	936,193	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	67,044
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, Vol. III.

No. 663.—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. 664.—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 of 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	4,877,763
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	264,244	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. 665.—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	130.0	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 664.

Source of tables 664 and 665: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Agriculture, Vol. III.

No. 666.—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	88,650	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 4⅜	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.

No. 667.—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	166,787	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	49,707	20,507	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	9,988	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	755,260	44.8
Ohio	171,166	93,504	66,566	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	149,567	42.6
Michigan	154,928	76,020	71,792	58,991	5,030	268,135	110,207	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	110,016	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	25,170	10,774	3,932	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	33,320	18,990	6,087	184,085	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	1,906	163	10,539	4,373	41.5
Maryland	30,458	16,716	11,749	10,604	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	26,009	4,097	93,536	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	310,654	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	385,104	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	17,932	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. 668—Mortgaged Farms—Number and Amount of Mortgage Debt, by Tenure of Operator, by States: 1930 and 1935

Note.—Data in the following table are partly estimated and are not comparable with data in tables 663 to 667. A part of the sectional differences in changes in the proportion of farms mortgaged and the trend of mortgage debt from 1930 to 1935 is accounted for by variations among the States in the change in the number, acreage, and value of farms.

Division and State	Number of mortgaged farms						Farm mortgage debt (thousands of dollars)			
	1930, total	1935			Percent of total farms		1930, total	1935		
		Total	Owners[1]	Managers and tenants	1930	1935		Total	Owners[1]	Managers and tenants
United States	2,523,223	2,350,313	1,619,165	731,148	40.1	34.5	9,214,278	7,645,091	4,895,811	2,749,280
New England	56,483	68,633	64,974	3,659	45.2	43.4	151,584	181,952	157,138	24,814
Maine	13,388	14,203	13,935	268	34.3	33.9	26,595	31,442	28,751	2,691
N. Hampshire	5,746	6,822	6,354	468	38.6	38.6	10,632	11,335	9,812	1,523
Vermont	13,192	13,260	12,042	1,208	53.0	49.0	32,749	32,288	26,799	5,489
Massachusetts	13,873	18,190	17,288	902	54.2	51.8	45,782	53,270	45,867	7,403
Rhode Island	1,258	1,425	1,334	91	37.9	32.9	4,009	4,526	3,355	1,171
Connecticut	9,026	14,743	14,021	722	52.5	45.8	31,817	40,091	42,554	6,537
Middle Atlantic	144,576	144,876	131,421	13,455	40.4	36.4	460,582	409,730	345,438	64,292
New York	72,472	74,141	67,277	6,864	45.4	41.9	237,003	212,154	179,854	32,300
New Jersey	12,890	12,889	11,893	996	50.8	43.9	55,107	49,888	41,649	8,239
Pennsylvania	59,214	57,846	52,251	5,595	34.3	30.2	168,472	147,688	123,935	23,753
E. N. Central	438,141	416,356	341,605	74,751	45.3	38.4	1,851,305	1,532,935	1,053,876	479,059
Ohio	78,121	77,714	63,362	14,352	35.6	30.5	259,483	225,930	161,897	64,033
Indiana	82,542	79,115	60,956	18,159	45.5	39.4	248,759	219,096	144,299	74,797
Illinois	87,322	71,700	51,902	19,798	40.7	31.0	613,945	471,188	246,865	224,323
Michigan	82,911	82,361	72,304	10,057	49.0	41.9	225,102	179,739	145,246	34,493
Wisconsin	107,245	105,466	93,081	12,385	59.0	52.8	504,016	436,982	355,569	81,413
W. N. Central	563,061	495,575	367,098	128,477	50.6	42.0	3,501,782	2,676,067	1,662,989	1,013,078
Minnesota	98,936	87,763	71,064	16,699	50.7	43.2	492,800	407,888	281,631	126,257
Iowa	112,600	96,791	63,718	33,073	52.4	43.6	1,182,030	809,432	472,641	336,791
Missouri	114,911	100,423	76,486	23,937	44.9	36.1	384,413	267,893	184,516	83,377
North Dakota	49,124	44,937	35,234	9,703	63.0	53.1	225,152	203,567	132,878	70,689
South Dakota	46,041	37,436	27,468	9,968	55.4	44.9	279,440	210,515	114,789	95,726
Nebraska	67,953	58,286	40,903	17,383	52.5	43.6	545,539	448,294	274,060	174,234
Kansas	78,496	69,939	52,225	17,714	47.3	40.1	392,408	328,478	202,474	126,004
South Atlantic	298,212	277,609	166,633	110,976	28.2	24.2	454,934	401,948	259,254	142,692
Delaware	3,732	2,996	2,322	674	38.4	28.9	10,292	10,452	6,268	4,184
Maryland [2]	16,404	13,908	11,217	2,691	37.9	31.2	55,315	46,678	32,443	14,235
Virginia	30,039	43,451	32,385	11,066	22.9	22.0	81,799	75,128	58,141	16,987
West Virginia	15,182	17,301	14,291	3,010	18.4	16.5	23,532	23,603	19,023	4,580
N. Carolina	78,070	76,251	44,394	31,857	27.9	25.3	100,914	86,675	54,208	32,467
S. Carolina	50,791	41,829	21,220	20,609	32.2	25.3	57,964	48,630	26,660	21,970
Georgia	79,663	65,354	28,316	37,038	31.2	26.1	87,244	76,975	39,487	37,488
Florida	15,331	16,519	12,488	4,031	26.0	22.7	37,874	33,805	23,024	10,781
E. S. Central	317,968	325,005	160,351	164,654	29.9	28.6	378,579	348,966	208,766	140,200
Kentucky	59,064	65,236	44,405	20,831	24.0	23.4	105,007	101,237	72,433	28,804
Tennessee	59,866	64,979	38,926	26,053	24.4	23.7	91,881	83,861	54,234	29,627
Alabama	89,890	83,011	38,643	44,368	34.9	30.4	87,274	78,564	40,187	38,377
Mississippi	109,138	111,779	38,377	73,402	34.9	35.9	94,417	85,304	41,912	43,392
W. S. Central	451,492	388,166	190,651	195,515	40.9	34.0	1,044,304	877,537	462,206	415,331
Arkansas	93,518	80,734	40,666	40,068	38.6	31.9	97,032	71,155	38,398	32,757
Louisiana	55,030	50,447	21,807	28,640	34.1	29.6	70,802	55,225	30,228	24,997
Oklahoma	103,863	78,729	41,401	37,328	51.0	36.9	240,486	196,283	97,411	98,872
Texas	199,081	176,256	86,777	89,479	40.2	35.2	635,984	554,874	296,169	258,705
Mountain	117,850	102,649	84,576	18,073	48.8	37.8	534,056	462,431	278,694	183,737
Montana	25,263	21,091	17,741	3,350	53.2	41.7	120,469	99,918	58,201	41,717
Idaho	23,523	20,651	17,152	3,499	56.4	45.8	103,663	97,366	62,355	35,011
Wyoming	8,683	7,704	6,653	1,051	54.2	44.1	43,787	43,873	26,020	17,853
Colorado	30,657	24,979	18,522	6,457	51.1	39.2	137,805	112,504	60,320	52,184
New Mexico	7,876	8,216	6,302	1,914	25.1	19.9	30,098	23,692	13,617	10,075
Arizona	5,710	5,035	4,309	726	40.3	26.8	34,685	27,045	14,770	12,275
Utah	14,618	13,256	12,487	769	53.8	43.2	48,639	43,358	33,954	9,404
Nevada	1,520	1,717	1,410	307	44.2	46.5	14,852	14,675	9,457	5,218
Pacific	135,450	133,444	111,856	21,588	51.8	44.6	837,152	753,527	467,450	286,077
Washington	35,830	36,260	31,715	4,545	50.5	43.0	141,577	136,709	88,738	47,971
Oregon	28,404	29,740	24,907	4,833	51.5	45.9	122,123	119,670	81,662	38,008
California	71,216	67,444	55,234	12,210	52.5	44.9	573,452	497,148	297,050	200,098

[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, press release No. 48 and Sixteenth Census Reports, Agriculture, Vol. III; and Dept. of Agriculture, Bur. of Agricultural Economics, annual report, Agricultural Statistics.

No. 669.—Mortgaged Farms Operated by Full Owners—Number, Acreage, and Value, and Amount of Mortgage Debt, by States: 1930 and 1935

Note.—See headnote, table 668. Data in the following table include estimates for farms of full owners who did not report their mortgage status or amount of mortgage debt.

Division and state	Number of mortgaged farms operated by full owners				Acreage (thousands)		Value (thousands of dollars)		Mortgage debt (thousands of dollars)	
	1930	1935	Percent of total full owner farms		1930	1935	1930	1935	1930	1935
			1930	1935						
United States	1,231,668	1,270,107	42.3	39.6	182,081	181,868	10,955,133	7,388,406	4,337,225	3,682,364
New England	48,669	59,963	45.3	45.1	5,327	5,623	349,722	339,830	123,709	144,743
Maine	12,158	13,017	34.3	36.3	1,530	1,576	71,509	57,962	24,281	26,624
New Hampshire	5,019	5,513	38.7	38.2	614	610	24,835	20,334	8,958	8,691
Vermont	11,153	11,369	54.0	52.9	1,792	1,769	63,121	49,036	26,988	24,074
Massachusetts	11,724	15,805	54.8	52.6	767	870	100,534	97,130	36,080	42,686
Rhode Island	970	1,145	38.4	35.4	60	65	8,751	7,839	2,846	2,944
Connecticut	7,545	13,054	52.9	47.1	564	733	80,974	107,030	24,557	39,724
Middle Atlantic	116,800	118,098	42.0	39.1	11,100	10,562	911,598	633,611	351,418	305,095
New York	58,104	58,483	46.8	43.7	6,356	6,060	461,655	326,121	178,731	153,326
New Jersey	10,398	10,980	53.1	49.9	923	893	112,920	84,503	41,598	37,675
Pennsylvania	48,298	48,635	35.9	33.3	4,121	3,909	337,023	222,988	131,089	114,094
E. N. Central	266,157	269,864	46.6	43.9	26,431	25,811	2,228,005	1,511,236	1,000,244	836,004
Ohio	49,148	52,286	36.1	34.1	4,049	4,008	350,845	253,846	153,255	133,251
Indiana	44,074	46,030	45.2	43.4	3,981	4,067	297,240	215,409	119,430	107,666
Illinois	34,836	33,911	41.0	39.0	4,214	3,872	486,542	300,049	213,018	167,625
Michigan	57,954	57,505	48.7	43.3	5,201	4,972	352,726	236,582	146,564	118,491
Wisconsin	80,145	80,132	60.4	58.3	8,986	8,892	734,652	504,749	367,977	308,971
W. N. Central	240,883	237,299	52.6	50.4	45,626	43,556	3,109,129	1,864,419	1,352,695	1,092,000
Minnesota	51,924	51,208	53.0	50.6	7,434	7,032	548,155	337,924	245,396	206,677
Iowa	49,850	48,267	58.5	55.5	7,209	6,956	977,534	555,065	474,713	350,574
Missouri	60,475	57,693	47.3	43.7	7,834	7,070	430,367	234,028	194,832	138,083
North Dakota	15,027	15,995	63.1	62.0	5,658	5,992	168,242	127,407	64,275	62,190
South Dakota	12,201	12,104	54.9	56.5	3,834	3,501	177,464	93,917	70,162	55,674
Nebraska	24,335	24,105	56.2	56.4	7,441	7,038	468,950	291,269	182,751	157,424
Kansas	26,981	27,777	47.2	46.0	6,117	6,266	338,419	224,809	120,566	112,378
South Atlantic	134,834	144,379	28.9	27.4	14,830	15,086	748,438	525,047	258,419	233,468
Delaware	2,372	2,322	40.8	37.7	195	177	15,025	11,672	6,119	5,802
Maryland[1]	17,237	10,925	39.6	37.1	1,046	1,032	89,567	63,025	34,785	30,566
Virginia	24,780	28,156	23.6	23.2	3,015	3,068	178,677	123,508	56,501	52,550
West Virginia	11,395	13,071	18.8	18.9	1,377	1,390	57,446	39,842	17,791	17,164
North Carolina	34,417	35,562	29.7	27.7	2,992	3,018	146,650	100,290	51,377	46,244
South Carolina	16,354	17,302	35.9	33.7	1,849	1,882	70,876	49,845	28,218	23,220
Georgia	24,687	25,674	35.0	33.8	3,479	3,594	99,634	71,969	39,556	35,803
Florida	9,592	11,367	27.0	24.8	877	925	90,563	64,887	24,074	22,119
E. S. Central	132,026	137,603	33.2	31.2	14,416	14,464	530,581	372,233	191,125	180,445
Kentucky	35,210	37,051	26.0	24.9	3,639	3,599	178,916	127,003	64,843	62,524
Tennessee	30,199	32,635	27.5	26.1	3,070	3,075	140,457	99,390	50,561	46,303
Alabama	32,244	32,453	42.9	39.8	3,620	3,500	102,465	69,702	38,207	33,745
Mississippi	34,373	35,464	44.4	41.9	4,088	4,290	108,742	76,138	37,514	37,873
W. S. Central	136,316	147,843	41.8	39.7	33,329	36,995	1,047,159	753,407	363,006	337,945
Arkansas	20,540	32,342	40.7	37.7	3,075	3,278	101,939	68,323	38,776	31,921
Louisiana	16,000	19,814	36.0	36.1	1,803	1,946	78,693	54,863	30,092	26,441
Oklahoma	27,253	27,106	50.8	46.1	4,620	4,659	199,232	130,408	67,267	59,971
Texas	62,623	68,581	41.0	39.7	23,831	27,112	667,296	504,812	226,871	219,612
Mountain	62,183	58,972	47.7	39.9	19,998	18,621	596,621	402,964	229,041	182,463
Montana	10,362	9,610	51.5	44.7	5,309	4,742	97,793	64,319	39,247	28,509
Idaho	14,105	14,048	58.3	54.0	2,472	2,431	134,567	97,903	53,395	45,950
Wyoming	4,149	3,851	52.5	47.0	2,623	2,264	41,291	28,249	14,322	11,417
Colorado	13,912	12,649	51.7	45.6	4,285	4,232	135,488	87,360	53,305	40,256
New Mexico	4,343	4,566	21.8	16.7	2,174	1,936	36,072	24,381	12,348	9,666
Arizona	3,032	3,390	40.4	25.9	438	580	41,201	27,944	15,610	11,566
Utah	10,268	9,579	53.9	45.4	1,352	1,643	88,208	57,521	31,743	26,651
Nevada	1,112	1,279	45.1	48.3	782	792	22,001	15,287	9,071	8,458
Pacific	93,900	96,086	53.1	47.9	11,125	11,148	1,433,879	930,658	487,568	370,201
Washington	25,353	27,006	51.0	46.1	2,463	2,320	232,570	156,200	78,373	65,958
Oregon	19,067	20,448	52.0	47.9	3,775	3,622	192,226	133,397	66,440	57,240
California	49,480	48,632	54.7	48.9	4,888	5,205	1,009,084	641,061	322,755	246,997

[1] District of Columbia figures included with Maryland.

Source: Dept. of Commerce, Bur. of the Census, press release No. 48 and Sixteenth Census Reports, Agriculture, Vol. III; and reports of Dept. of Agriculture, Bur. of Agricultural Economics.

No. 670.—Farm-Mortgage Indebtedness—Summary, by Tenure of Operator, 1930 and 1935, and for Farms Operated by Full Owners, 1910 to 1935

Note.—Not comparable with data in tables 663 to 667. See headnote, table 668.

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	3,899,001	3,210,224	688,867	2,913,250
Percent change, 1930 to 1935	8.3	9.3	10.3	4.9	7.1
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
Percent change, 1930 to 1935	−6.9	1.7	3.1	−3.0	−21.5
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
Farm mortgage debt (1,000 dollars)—1930	9,214,278	5,676,268	4,337,225	1,339,043	3,538,010
1935	7,645,091	4,895,811	3,682,364	1,213,447	2,749,280
Percent change, 1930 to 1935	−17.0	−13.7	−15.1	−9.4	−22.3

Item	1910 [2]	1920 [2]	1930	1935
Farms operated by full owners				
Total number of farms	3,354,897	3,366,510	2,911,644	3,210,224
Number of farms mortgaged	1,006,511	1,193,047	1,231,668	1,270,107
Percent of total farms	30.0	35.4	42.3	39.6
Land in farms—1,000 acres	464,923	461,250	372,450	390,978
Land mortgaged—do			182,081	181,868
Percent of total			48.9	46.5
Value of all farms (land and buildings)—1,000 dollars	17,810,639	30,710,721	21,123,468	14,824,645
Value of mortgaged farms (land and buildings)—do	6,330,237	13,775,500	10,955,133	7,338,406
Percent of total	36.6	44.9	51.9	49.5
Farm mortgage debt—1,000 dollars	1,726,173	4,003,767	4,337,225	3,682,364
Ratio of debt to value—percent	27.3	29.1	39.6	50.2
Average value per mortgaged farm	$6,289	$11,546	$8,895	$5,778
Average debt per mortgaged farm	$1,715	$3,356	$3,521	$2,899

[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: Department of Commerce, Bureau of the Census; press release, No. 48, and Sixteenth Census Reports, Agriculture, Vol. III.

No. 671.—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 (thousands of dollars)	Real-estate taxes (thousands of dollars)	Personal property taxes on farms reporting real-estate taxes: Farms reporting	Personal property taxes on farms reporting real-estate taxes: 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	14,495,377	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	93,711	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: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Agriculture, Vol. III.

No. 672.—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	13,980,259	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	101,307	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	25,467	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	(3)	(3)
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	564,883	51,394	3,213,877	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	107,813	99,495	8,315	520,376	6,621	.80	1.26	94,972	1,501
Illinois	87,004	79,341	8,477	682,334	8,379	.99	1.23	74,650	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	1,615
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	133,927	122,720	14,898	472,173	4,886	.33	1.03	113,299	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	2,609
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	117,079	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	28,933	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	207
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	13,880	4,773	1,092	40,963	605	.55	1.48	3,363	120
Utah	17,310	15,559	2,583	86,093	1,206	.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. 673.—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	595,226	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	8,569	2,015,552	4,456,486	625,362
Sept. 24-30, 1939	4,905,802	2,455,460	525,046	7,870	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	20,481	262,685	936,603	30,991
Mar. 24-30, 1940	892,648	489,366	130,844	26,428	237,010	856,263	36,385
Sept. 24-30, 1939	1,109,501	589,099	166,671	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	85,307	21,208	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	58,707	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. 674.—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.	5,190,186	5,321,249	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	106,346	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.	293,565	298,947	694	582	276,770	281,337	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	135,760	221	221	40,320	30,186	91	52
E. N. C.	861,363	875,956	1,605	1,492	815,880	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	187,301	334	323	171,408	177,057	262	260	47,434	42,672	81	62
Mich.	151,872	153,517	303	261	143,283	147,523	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.	109,942	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	151,630	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	12,097	9,299	25	15
N. C.	232,055	237,382	540	474	221,719	227,627	453	445	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.	357,688	385,563	1,792	1,550	317,473	350,393	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	858,048	1,972	1,535	779,783	819,104	1,318	1,250	148,921	121,843	654	235
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	130,333	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	376	146
Mountain	194,278	197,516	451	362	182,269	188,393	273	276	51,742	37,366	177	86
Mont.	36,092	35,852	80	66	34,137	34,686	51	52	10,715	6,309	29	13
Idaho	36,249	36,966	81	63	34,205	35,678	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	116	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. 675.—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		950,324	933,228
Days worked		119,211,705	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		228,306	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. 676.—Part-Time Work Off Farms—Operators Reporting, by Number of Days Worked, by States: 1934 and 1939

Division and State	All farm operators		Number reporting days worked off farm for pay or income							
			Total		Under 50 days		50 to 99 days		100 days and over	
	1935 (Jan. 1)	1940 (Apr. 1)	1934	1939	1934	1939	1934	1939	1934	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	1,602	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	310,982	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	200,335	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	199,377	186,735	62,987	45,228	39,157	19,895	8,441	6,034	15,389	19,299
West North Central	1,179,356	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	19,608	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	1,014	7,701	4,023
Nebraska	133,616	121,062	36,392	31,388	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	67,387	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	45,086	15,110	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	53,331	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	2,330	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	77,633	52,761	23,362	25,469	13,857	38,769	40,314
Montana	50,504	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. 677.—Farm Wage Rates and Index Numbers, for the United States, 1910 to 1941, and by Geographic Divisions, 1940, 1941, and 1942

Note.—Estimates from 1910 to 1922 based on annual reports from crop correspondents regarding average wage rates in their locality as of Apr. 1; thereafter, based on weighted averages of quarterly reports as of the first day of January, April, July, and October.

Year	Farm wage rates (average)				Index numbers of farm wage rates (1910–14=100)	Year	Farm wage rates (average)				Index numbers of farm wage rates (1910–14=100)
	Per month—		Per day—				Per month—		Per day—		
	With board	Without board	With board	Without board			With board	Without board	With board	Without board	
1910	$21.22	$28.08	$1.12	$1.39	97	1926	$39.87	$50.83	$1.98	$2.31	179
1911	21.49	28.54	1.13	1.39	98	1927	40.11	50.86	1.98	2.28	179
1912	22.23	29.34	1.18	1.43	101	1928	40.11	50.72	1.98	2.27	179
1913	22.89	30.21	1.20	1.46	103	1929	40.61	51.22	1.96	2.26	180
1914	22.62	29.74	1.17	1.43	101	1930	37.59	48.10	1.76	2.08	167
1915	22.97	30.06	1.18	1.44	103	1931	28.77	38.38	1.32	1.62	130
1916	25.17	32.84	1.31	1.58	113	1932	20.85	28.88	.94	1.20	96
1917	31.11	40.52	1.65	1.98	141	1933	18.07	25.67	.85	1.11	85
1918	37.96	48.80	2.15	2.54	177	1934	20.24	28.19	.98	1.26	95
1919	43.29	56.63	2.54	3.03	207	1935	22.42	30.24	1.07	1.33	103
1920	51.73	65.40	2.98	3.46	242	1936	24.53	32.28	1.15	1.42	111
1921	33.62	44.67	1.77	2.12	155	1937	28.00	36.32	1.33	1.61	126
1922	32.75	43.33	1.73	2.07	151	1938	27.73	35.97	1.31	1.58	125
1923	37.24	48.25	1.89	2.25	160	1939	27.39	35.82	1.30	1.56	123
1924	37.92	49.32	1.94	2.29	173	1940	28.05	36.68	1.36	1.59	126
1925	38.77	49.90	1.97	2.29	176	1941	34.85	43.64	1.69	1.93	154

Basis of rate and division	1940				1941				1942	
	Jan. 1	Apr. 1	July 1	Oct. 1	Jan. 1	Apr. 1	July 1	Oct. 1	Jan. 1	Apr. 1
Per month with board—										
United States	$25.33	$27.45	$29.01	$28.77	$26.88	$31.56	$36.45	$37.45	$37.08	$41.47
New England	31.75	32.58	33.91	34.23	34.29	37.63	42.94	46.31	47.70	52.08
Middle Atlantic	27.46	29.05	30.73	30.92	29.74	33.72	39.24	39.68	40.17	44.56
East North Central	25.80	28.73	30.35	30.54	28.22	34.20	39.03	39.67	38.71	44.52
West North Central	22.32	27.98	29.37	29.75	24.30	32.29	36.37	38.25	33.72	45.16
South Atlantic	16.76	16.92	17.55	17.75	18.26	19.03	20.57	21.75	22.34	23.96
East South Central	15.93	16.14	16.14	16.50	16.94	17.92	18.99	19.87	21.69	22.48
West South Central	18.35	18.70	19.87	20.13	20.24	21.41	23.58	25.48	28.20	29.12
Mountain	33.69	35.04	36.01	36.98	34.33	38.34	45.04	47.33	45.13	51.60
Pacific	40.30	41.57	42.34	44.86	43.45	48.30	55.50	59.65	62.38	66.58
Per month without board—										
United States	35.27	36.41	37.18	36.84	36.61	40.44	44.95	45.47	47.77	50.90
New England	56.31	56.48	57.90	58.43	58.31	63.05	71.57	72.12	75.37	82.19
Middle Atlantic	43.56	46.22	47.13	47.35	46.70	52.31	57.76	57.75	59.53	67.27
East North Central	37.94	41.27	42.25	42.95	40.52	47.01	52.04	53.75	53.16	59.84
West North Central	33.33	38.59	39.67	40.42	35.70	43.39	47.67	50.23	46.93	58.24
South Atlantic	25.08	25.45	25.69	25.77	27.00	27.97	29.73	30.84	32.90	35.54
East South Central	22.99	23.39	23.21	23.08	24.30	25.15	26.31	27.83	30.10	31.25
West South Central	27.01	27.37	28.25	28.78	28.76	30.10	32.32	35.24	38.50	39.13
Mountain	48.55	51.30	52.43	52.89	50.45	55.07	62.84	64.01	62.46	73.07
Pacific	65.78	64.91	65.12	67.83	66.51	71.32	78.47	85.19	87.89	94.88
Per day with board—										
United States	1.22	1.26	1.37	1.39	1.29	1.41	1.80	1.88	1.77	1.83
New England	1.73	1.73	1.80	1.85	1.84	1.93	2.27	2.45	2.57	2.67
Middle Atlantic	1.61	1.68	1.79	1.86	1.78	1.88	2.30	2.42	2.31	2.42
East North Central	1.48	1.52	1.68	1.72	1.57	1.75	2.23	2.29	2.10	2.32
West North Central	1.24	1.39	1.53	1.64	1.34	1.55	2.10	2.30	1.94	2.14
South Atlantic	.88	.88	.92	.95	.97	.99	1.09	1.17	1.10	1.22
East South Central	.79	.80	.80	.83	.83	.86	.90	1.02	1.05	1.06
West South Central	.93	.92	1.00	1.02	1.01	1.02	1.25	1.36	1.43	1.42
Mountain	1.59	1.63	1.74	1.76	1.56	1.75	2.18	2.38	2.16	2.39
Pacific	1.92	1.96	2.09	2.10	2.01	2.20	2.63	2.97	2.86	3.01
Per day without board—										
United States	1.55	1.55	1.62	1.61	1.59	1.70	1.98	2.08	2.12	2.10
New England	2.55	2.58	2.67	2.70	2.67	2.85	3.22	3.39	3.43	3.60
Middle Atlantic	2.21	2.29	2.38	2.45	2.41	2.53	2.93	3.09	3.02	3.19
East North Central	1.97	2.02	2.17	2.23	2.05	2.27	2.79	2.89	2.73	2.91
West North Central	1.77	1.87	2.06	2.17	1.86	2.09	2.69	2.90	2.53	2.81
South Atlantic	1.20	1.18	1.21	1.24	1.27	1.28	1.40	1.54	1.56	1.56
East South Central	1.03	1.04	1.04	1.03	1.07	1.11	1.16	1.33	1.36	1.37
West South Central	1.19	1.18	1.26	1.28	1.27	1.30	1.55	1.72	1.78	1.72
Mountain	2.14	2.18	2.29	2.29	2.22	2.38	2.82	2.96	2.79	3.04
Pacific	2.70	2.68	2.77	2.92	2.74	2.94	3.33	3.73	3.64	3.88

Source: Dept. of Agriculture, Agricultural Marketing Administration; annual report, Agricultural Statistics. Figures are published quarterly in Crops and Markets.

No. 678.—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	Nonwhite 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	781,702	529,550	94,318	167,924	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	542,434	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, III.

No. 679.—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	9,108	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	19,184	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	168,110	20,931	178,319
New York	119,657	59,006	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	453,389
Ohio	158,588	26,149	62,024	22,320	116,625	11,055	89,377
Indiana	123,882	21,522	50,040	19,821	91,852	9,034	71,205
Illinois	146,088	27,886	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	34,268	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	92,990
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	38,108	319,717	18,832	283,009
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	57,110	5,083	9,568	2,267	25,379	994	30,949
North Carolina	103,898	7,782	55,444	8,098	82,330	3,779	55,140
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	11,382	192,586
Kentucky	116,264	8,724	32,100	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	16,961	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	35,737	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	1,886	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	146,946	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	21,689	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	854,988	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	6,300	391,805	109,563	E. N. C.
13,354	145,079	357,354	9,787	36,001	489,919	1,387	82,046	23,278	Ohio.
11,750	89,822	210,080	5,946	16,977	439,304	785	58,673	14,897	Ind.
19,249	19,071	74,766	1,713	39,358	1,876,961	3,389	98,337	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	(X)	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	88,369	98,140	1,039,611	4,181	364,431	98,164	S. Atl.
602	5,953	30,989	792	2,303	17,390	158	4,462	2,087	Del.
3,203	29,577	151,328	3,905	11,780	113,782	824	20,846	10,983	Md.
5	41	148	3	16	256	2	38	183	D. C.
6,552	115,085	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	1,373	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	58,088	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. 680.—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	91,334	66,319	66,234	19,063	21,286	24,178
Maine	24,160	21,124	17,105	15,616	5,930	5,478	10,490
New Hampshire	12,374	11,184	8,528	8,226	1,990	3,372	2,363
Vermont	14,355	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	308	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	54,986	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	90,153	90,627	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	99,790	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	40,909	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	433,307	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	53,805	44,252
West Virginia	26,958	26,735	20,308	20,947	11,235	17,372	46,333
North Carolina	124,017	71,196	12,111	38,064	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	321,530
Kentucky	70,740	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	181,678	345,922	293,113
Arkansas	58,732	23,435	11,376	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	51,088	37,625	54,543	65,902	68,888
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	4,998	8,205	7,828	5,061	3,303
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	
3,642,036	4,144,136	1933	944,184	1,047,084	1933	1,409,697	1,587,430	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	6,924	N.E.
22,701	25,540	1933	11,698	13,118	1933	7,516	8,093	1930	34,939	2,211	Maine.
10,801	12,901	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	318,758	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.
924,036	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	7,201	Ind.
176,138	210,555	1934	39,970	42,516	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	199,284	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	117,032	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	72,075	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	134,402	14,126	Kans.
420,094	467,458	1933	104,295	116,297	1934	56,886	63,205	1932	914,888	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.
207,240	233,107	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	13,441	19,674	1935	9,415	12,564	1935	195,550	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	9,462	Okla.
248,580	277,664	1933	51,416	56,707	1933	86,973	98,923	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.
32,306	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.
215,434	279,821	1933	86,364	103,068	1931	76,160	90,287	1931	246,900	18,787	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	15,460	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. 681.—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	410,423	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. 682.—Fertilizer Consumption, by States: 1934 to 1941

Note.—Figures are based on tag sales, records of Government officials, or estimates. Rock phosphate sales in Illinois are not included. 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. 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 are not available for publication.

[In tons of 2,000 pounds]

DIVISION AND STATE	1934	1935	1936	1937	1938	1939	1940	1941 (prel.)
United States	5,583,431	6,276,360	6,931,002	[1] 8,245,598	[2] 7,570,917	[3] 7,788,619	8,317,864	9,253,729
New England	276,982	280,510	290,298	342,035	324,377	334,164	347,264	443,462
Maine	138,000	125,000	130,000	150,000	148,423	148,408	154,520	173,618
New Hampshire	14,000	16,000	16,500	14,000	13,279	14,054	19,227	30,277
Vermont	13,087	15,295	16,421	25,250	25,242	34,948	28,742	75,040
Massachusetts	67,644	63,208	64,481	74,274	69,175	65,759	69,164	79,922
Rhode Island	9,000	10,000	10,000	11,000	12,200	11,206	12,843	14,590
Connecticut	45,251	51,007	52,897	67,441	56,553	59,789	62,768	70,015
Middle Atlantic	676,047	729,456	794,071	904,114	863,368	868,943	946,590	1,040,279
New York	270,000	285,000	315,000	350,000	332,931	319,292	397,718	469,698
New Jersey	138,060	149,408	160,741	183,952	171,722	176,170	183,567	184,191
Pennsylvania	267,987	295,048	318,330	370,162	358,715	374,481	365,305	386,390
East North Central	525,431	660,105	771,868	812,540	761,009	776,117	911,432	1,040,578
Ohio	263,773	306,509	337,146	362,205	324,492	346,224	366,211	409,968
Indiana	140,526	190,067	245,537	226,887	220,967	201,044	257,658	281,342
Illinois	18,987	23,827	31,308	36,076	36,337	40,766	50,478	70,039
Michigan	82,476	111,258	126,693	144,500	132,702	144,811	166,564	190,025
Wisconsin	19,669	28,414	32,184	42,872	46,461	42,682	70,521	89,204
West North Central	72,423	83,072	121,710	120,309	116,846	113,312	150,505	178,923
Minnesota	9,165	10,776	9,899	12,386	13,778	13,455	19,421	32,458
Iowa	5,000	5,000	6,403	8,867	11,507	13,415	15,643	23,080
Missouri	52,259	59,398	93,588	82,549	70,518	68,107	92,941	96,600
North Dakota	300	300	350	600	1,000	1,500	1,800	2,100
South Dakota	100	100	100	150	150	300	500	500
Nebraska	100	200	200	500	1,794	2,000	2,200	1,800
Kansas	5,499	7,298	11,170	15,267	18,099	14,445	18,000	22,385
South Atlantic	2,989,114	3,238,639	3,522,053	4,188,965	3,735,409	3,856,835	3,526,076	4,156,389
Delaware	35,700	37,800	39,000	44,466	36,281	35,500	35,506	34,529
Maryland	146,439	164,843	164,817	180,285	156,452	165,445	161,143	173,205
Dist. of Columbia	1,000	1,200	1,300	1,600	1,700	1,800	1,800	2,000
Virginia	336,015	379,242	392,388	446,288	411,704	437,804	427,132	468,259
West Virginia	48,500	55,000	55,256	53,169	50,260	68,070	71,785	88,677
North Carolina	876,874	1,000,585	1,043,111	1,238,618	1,106,826	1,221,309	1,091,159	1,175,900
South Carolina	572,279	613,561	626,806	771,218	661,153	678,920	685,852	734,678
Georgia	549,275	618,069	686,798	867,860	769,481	691,199	782,739	833,776
Florida	423,032	418,239	512,577	570,461	555,542	556,782	568,960	665,365
East South Central	675,495	806,497	929,639	1,248,707	1,146,253	1,200,396	1,424,963	1,528,777
Kentucky	62,520	73,502	90,419	136,624	144,356	158,933	272,948	300,339
Tennessee	92,458	96,540	123,216	153,572	142,643	153,647	211,743	235,670
Alabama	358,450	422,400	469,852	631,742	532,481	557,641	616,808	615,257
Mississippi	162,067	214,055	241,152	326,769	326,764	320,165	323,464	377,011
West South Central	178,869	200,583	237,781	322,955	309,401	343,249	400,518	487,055
Arkansas	41,620	39,630	48,931	68,711	68,363	79,241	116,290	141,086
Louisiana	76,326	92,532	117,106	157,530	148,601	160,632	157,582	186,289
Oklahoma	4,900	6,619	6,055	6,924	8,066	7,749	7,679	13,142
Texas	55,923	61,802	65,689	89,790	84,371	95,627	118,967	146,538
Mountain	9,871	14,787	18,737	27,022	31,116	30,521	32,205	42,339
Montana	1,500	3,000	3,770	4,000	5,000	5,000	4,500	4,500
Idaho	2,500	3,000	3,000	4,417	9,016	6,500	7,000	8,758
Wyoming	850	1,308	1,300	1,400	1,500	2,100	2,100	1,730
Colorado	500	1,200	1,500	1,800	4,393	4,578	5,557	6,256
New Mexico	1,221	1,036	2,667	2,105	1,908	2,243	2,406	4,048
Arizona	2,000	3,393	4,000	10,500	6,500	7,000	7,092	10,577
Utah	500	750	2,000	2,300	2,300	2,600	3,050	6,000
Nevada	500	500	500	500	500	500	500	500
Pacific	179,209	212,801	244,844	278,795	252,353	263,892	278,311	335,927
Washington	18,700	21,100	23,300	28,000	27,000	25,425	36,667	38,743
Oregon	12,000	13,000	14,300	19,000	17,500	19,944	24,654	31,937
California	148,509	178,701	207,244	232,795	208,353	218,523	216,990	265,247

[1] + 154 ton adjustment. [2] —215 ton adjustment. [3] + 200 ton adjustment.

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

No. 683.—Farmer Business Through Cooperatives, by States: 1929 and 1939

Note.—For total number of all farms (base for percentages) see table 652.

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	1,705	4.6	1,674	2,083	5.3	2,196	5.6
New Hampshire	3,209	19.4	461	1,448	8.7	1,047	1,683	10.2	1,121	6.8
Vermont	8,714	37.0	4,304	5,580	23.7	2,032	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	30,356	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	115,308	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	35,400	18.9	36,201	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	270,238	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	56,303	26.4
Missouri	58,170	22.7	47,442	36,654	14.3	31,982	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	13,403	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	15,008	28,692	23.7	20,403	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	8.3	19,670	42,140	4.1	15,948	25,757	2.5	40,390	4.8
Kentucky	28,076	11.1	4,793	15,344	6.1	1,260	6,331	2.5	14,553	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	15.0	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	5,704	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. 684.—Farmers' Business Associations, by Number, Membership, and Value of Business Done, by States and by Commodity Groups

Note.—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]		
	1938–39	1939–40	1940–41	1938–39	1939–40	1940–41	1938–39	1939–40	1940–41
United States	10,700	10,700	10,600	3,300,000	3,200,000	3,400,000	2,100,000	2,087,000	2,280,000
New England	166	162	161	138,160	136,690	139,710	82,650	82,175	87,890
Maine	36	36	35	6,710	7,300	7,130	3,610	3,830	4,300
New Hampshire	13	11	13	3,930	7,200	4,360	3,920	4,920	5,650
Vermont	35	36	34	7,480	7,550	7,140	9,670	9,895	10,130
Massachusetts	43	40	42	111,800	106,310	111,530	54,300	52,310	56,280
Rhode Island	3	3	3	1,600	1,430	1,820	1,640	1,470	1,820
Connecticut	36	36	34	6,640	6,900	7,730	9,410	9,750	9,710
Middle Atlantic	585	544	573	247,600	213,775	228,170	206,200	209,540	235,770
New York	316	325	345	172,300	134,275	140,560	144,860	148,840	171,080
New Jersey	54	51	55	19,050	19,500	24,050	13,490	15,330	16,730
Pennsylvania	165	168	173	56,250	60,000	63,560	47,850	45,370	47,960
East North Central	2,593	2,611	2,589	890,740	893,100	957,140	574,980	549,190	591,850
Ohio	331	329	328	159,500	162,500	166,900	101,720	105,870	112,745
Indiana	213	217	215	131,340	127,900	136,460	69,500	69,440	78,920
Illinois	633	638	636	320,820	314,510	340,790	222,900	188,240	192,245
Michigan	300	293	293	99,260	98,190	107,130	79,460	79,550	80,390
Wisconsin	1,116	1,134	1,117	179,820	190,000	205,860	101,100	106,090	127,550
West North Central	4,413	4,319	4,288	1,012,770	975,330	1,041,310	536,730	527,620	588,560
Minnesota	1,412	1,403	1,396	305,000	309,100	334,720	178,570	184,970	234,205
Iowa	834	808	785	191,490	192,720	218,080	120,310	113,670	120,000
Missouri	391	379	374	144,600	140,350	157,800	78,530	69,560	76,315
North Dakota	528	531	543	74,870	74,740	79,740	32,310	37,020	35,045
South Dakota	322	306	303	74,720	69,000	69,350	27,130	27,275	27,200
Nebraska	506	484	473	149,880	124,340	112,380	51,690	49,705	50,035
Kansas	420	408	394	71,310	65,580	69,240	48,190	45,420	44,860
South Atlantic	452	514	432	161,020	180,640	207,085	93,970	100,635	111,320
Delaware	1	8	8	10	1,210	1,250	10	420	640
Maryland	41	55	52	18,110	20,420	19,400	20,960	25,955	15,290
Dist. of Columbia	----	1	2	----	10	2,150	----	565	8,360
Virginia	113	124	120	46,740	61,340	68,000	21,740	20,040	24,505
West Virginia	36	43	39	9,250	10,535	10,450	2,220	1,910	2,055
North Carolina	75	94	89	24,420	23,860	29,690	8,240	9,335	11,230
South Carolina	20	21	22	10,410	8,060	6,890	2,910	2,800	3,770
Georgia	56	61	54	45,300	48,900	63,380	6,690	7,670	10,070
Florida	110	107	96	6,780	6,305	5,875	31,200	31,940	26,400
East South Central	282	282	286	215,700	188,920	191,400	47,040	55,785	53,630
Kentucky	37	36	41	58,590	50,610	86,800	12,680	10,630	14,400
Tennessee	61	60	58	74,010	76,080	52,770	11,810	11,965	11,480
Alabama	94	85	83	38,820	33,920	32,140	6,850	7,740	5,185
Mississippi	90	101	104	44,280	27,710	19,690	15,700	25,450	22,565
West South Central	763	790	775	286,900	250,305	249,305	125,010	133,140	137,775
Arkansas	42	41	42	4,500	4,255	4,675	4,400	5,095	6,055
Louisiana	47	49	43	43,740	40,450	42,240	23,070	15,920	23,495
Oklahoma	224	212	211	72,800	64,710	66,650	36,260	39,510	39,035
Texas	450	488	479	145,860	140,890	135,740	61,280	72,615	69,190
Mountain	569	563	562	166,860	153,180	173,380	93,970	87,070	93,505
Montana	102	188	198	26,440	23,390	27,990	14,850	15,360	14,090
Idaho	130	123	121	57,740	51,590	62,350	24,330	24,710	26,525
Wyoming	36	34	34	7,450	7,130	7,230	4,090	2,430	2,335
Colorado	112	120	111	45,260	44,540	42,140	25,880	22,660	23,460
New Mexico	17	19	20	2,920	3,610	3,330	1,520	2,105	2,525
Arizona	16	14	14	1,740	1,790	1,350	2,390	1,985	1,965
Utah	58	57	56	24,600	20,390	28,320	20,440	17,260	21,995
Nevada	8	8	8	710	740	670	470	570	610
Pacific	927	915	904	200,250	207,560	212,500	339,850	341,845	379,700
Washington	240	233	225	75,190	77,100	79,600	67,620	76,000	79,335
Oregon	171	165	160	38,580	39,700	42,490	39,360	36,460	45,335
California	516	517	519	86,480	90,760	90,410	232,870	229,385	255,030
Commodity groups:									
Cotton and products	476	536	535	315,000	270,000	225,000	73,000	78,000	85,000
Dairy products	2,373	2,395	2,374	650,000	620,000	650,000	610,000	560,000	693,000
Fruits and vegetables	1,116	1,088	1,048	168,000	145,000	157,000	273,000	273,000	274,000
Grain, dry beans, rice	2,540	2,462	2,422	367,000	365,000	363,000	383,000	390,000	387,000
Livestock	862	844	800	600,000	580,000	600,000	280,000	282,000	292,000
Poultry products	180	181	179	100,000	104,000	105,000	78,000	76,000	82,000
Tobacco	10	10	10	66,000	68,000	104,000	11,000	11,500	14,400
Wool and mohair	135	134	136	60,000	62,000	74,000	13,000	11,000	17,000
All others	3,008	3,050	3,096	974,000	986,000	1,122,000	379,000	405,500	435,600

[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 organization.

[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. 685.—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	52,985	55,619
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	1,308
Operated by *tenants*	131	125	4,315	3,527	6,490	11,226
Land in farms, total [2]	525,942	1,775,752	2,815,028	2,485,648	1,979,474	1,885,674
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	573,609
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	962	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	16,371	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	199,061	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	328	2,450
Operated by owners	177	240	1,189
Full owners	146	198	(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	1,369
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	16,704
500 acres and over	42,987	29,021	17,282
Value of farm property ($1,000):			
Land and buildings	2,401	2,309	(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.

26. FARM PRODUCTION AND RELATED STATISTICS

Figures in this section relate to continental United States except foreign trade statistics, which represent the trade of the "Customs Area." See headnote, table 687]

No. 686.—Farm Income—Estimated Cash and Gross Income, and Government Payments: 1910 to 1941

[In millions of dollars]

Year	Cash income from marketings: Crops	Cash income from marketings: Livestock and livestock products	Government payments	Total cash income	Value of home consumption	Rental value of dwellings	Gross income
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	6,054	5,954	----------	12,008	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	5,499	----------	10,995	1,781	761	13,537
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	648	11,275
1938	3,190	4,496	482	8,168	1,283	632	10,083
1939	3,366	4,511	807	8,684	1,244	636	10,564
1940	3,509	4,870	766	9,145	1,233	665	11,043
1941	4,704	6,450	586	11,830	1,421	706	13,957

Source: Department of Agriculture, Bureau of Agricultural Economics; Net Farm Income and Income Parity Summary, 1910-41, published July 1942.

No. 687.—Farm Income—Estimated Cash Income From Crops, by Groups of Commodities: 1910 to 1941

[In millions of dollars]

YEAR	Total	Cotton and cotton-seed	To-bacco	Bread grains [1]	Oil-bearing crops [2]	Feed grains and hay	Vege-tables	Fruits and nuts	Sugar crops	Forest prod-ucts	Other crops [3]
1910	2,950	880	102	530	46	601	291	232	58	92	118
1911	2,925	855	96	483	53	563	328	271	68	93	121
1912	3,111	852	108	534	56	623	388	278	56	92	124
1913	3,095	968	135	535	45	570	314	250	62	92	124
1914	2,920	602	99	720	39	557	339	284	58	94	128
1915	3,280	830	93	823	39	623	306	282	61	95	128
1916	4,043	1,148	139	800	53	721	436	314	79	112	142
1917	5,060	1,604	241	1,188	74	1,050	691	383	102	144	183
1918	6,985	1,785	343	1,699	100	1,436	617	488	132	186	199
1919	7,674	2,282	500	1,746	96	1,173	619	642	141	218	257
1920	6,654	1,476	295	1,537	72	1,222	744	677	154	238	239
1921	4,109	852	253	954	39	637	516	506	96	156	190
1922	4,321	1,148	249	748	46	614	532	555	86	146	197
1923	4,886	1,589	276	676	67	691	592	530	98	154	220
1924	5,415	1,664	280	889	103	906	589	546	89	136	233
1925	5,526	1,762	260	915	88	773	684	589	80	127	248
1926	4,889	1,222	240	908	65	664	731	607	80	123	249
1927	5,157	1,530	246	974	87	660	664	590	84	106	246
1928	5,044	1,453	247	838	84	748	620	621	78	103	243
1929	5,125	1,512	279	790	85	706	710	620	81	100	242
1930	3,840	824	244	499	72	553	685	561	90	89	223
1931	2,536	497	157	208	39	298	488	457	72	61	169
1932	1,907	401	115	220	31	235	358	327	68	54	128
1933	2,473	577	157	337	32	302	446	346	80	64	132
1934	3,004	893	236	350	51	332	498	394	62	65	153
1935	2,978	712	242	417	66	286	502	443	73	74	153
1936	3,051	905	243	499	73	451	656	462	89	80	193
1937	3,948	883	321	659	82	435	648	546	83	83	206
1938	3,190	647	294	445	92	418	533	495	87	76	105
1939	3,336	627	271	475	112	477	580	443	80	82	210
1940	3,509	646	241	477	123	571	630	445	78	83	215
1941	4,794	1,107	326	770	232	586	752	607	90	87	238

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

Source: Department of Agriculture, Bureau of Agricultural Economics; Net Farm Income and Income Parity Summary, 1910–41, published July 1942.

No. 688.—Farm Income—Estimated Cash Income From Livestock and Livestock Products: 1910 to 1941

[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	990	115	44	669	477	108
1914	3,130	713	985	116	42	667	498	109
1915	3,123	691	966	111	53	685	499	118
1916	3,707	949	1,132	127	64	764	554	117
1917	5,086	1,209	1,651	159	99	1,029	740	199
1918	6,476	1,866	2,020	196	147	1,250	872	116
1919	6,928	1,911	2,921	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

[1] For footnote, see next page.

No. 688.—Farm Income—Estimated Cash Income From Livestock and Livestock Products: 1910 to 1941—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	60	1,607	998	26
1931	3,835	774	838	130	51	1,277	746	19
1932	2,740	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	1,200	172	81	1,346	787	45
1940	4,870	836	1,381	180	106	1,517	806	44
1941	6,460	1,304	1,727	230	138	1,897	1,105	49

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

No. 689.—Farm Income and Expenditures—Estimated Net Cash Available to Persons on Farms After Farm Expenditures: 1910 to 1941

[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	3,200	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	5,044	2,950
1923	9,563	2,778	1,218	670	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	483	434	116	315	3,561	1,884
1934	6,780	2,037	596	446	420	140	409	4,048	2,732
1935	7,659	2,183	917	411	431	177	491	4,610	3,049
1936	8,654	2,433	1,116	385	436	216	532	5,118	3,536
1937	9,217	2,749	1,347	370	448	260	510	5,684	3,533
1938	8,168	2,494	1,126	357	444	254	458	5,133	3,035
1939	8,684	2,815	1,242	351	452	250	502	5,612	3,072
1940	9,145	3,053	1,417	344	446	255	515	6,030	3,115
1941	11,830	3,551	1,821	341	446	308	684	7,151	4,679

[1] Including Government payments.

Source of tables 688 and 689: Department of Agriculture, Bureau of Agricultural Economics; Net Farm Income and Income Parity Summary, 1910-41, published July 1942.

No. 690.—Value of Farm Property and Farm Debt: 1910 to 1942

[In millions of dollars]

Year	Value of farm property January 1			Total farm debt	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
1922	54,017	9,035	63,052	13,751	49,301
1923	52,710	8,672	61,382	13,729	47,653
1924	50,468	8,857	59,325	13,506	45,819
1925	49,468	8,841	58,309	12,677	45,632
1926	49,052	9,296	58,348	12,440	45,908
1927	47,634	9,338	56,972	12,269	44,703
1928	47,495	9,912	57,407	12,363	45,044
1929	47,880	10,588	58,468	12,363	46,105
1930	47,880	10,498	58,378	12,019	46,359
1931	43,993	8,382	52,375	11,500	40,875
1932	37,236	6,647	43,883	10,842	33,041
1933	30,724	5,554	36,278	9,963	26,315
1934	31,933	5,685	37,618	9,154	28,464
1935	32,859	5,879	38,738	8,935	29,803
1936	33,910	7,782	41,692	8,771	32,921
1937	34,757	7,951	42,708	8,628	34,080
1938	34,747	8,328	43,075	8,741	34,334
1939	33,931	8,407	42,338	9,025	33,313
1940	33,642	8,504	42,146	8,929	33,217
1941	34,026	8,903	42,929	9,073	33,856
1942	36,611	11,464	48,075	9,150	38,925

Source: Department of Agriculture, Bureau of Agricultural Economics; Net Farm Income and Income Parity Summary, 1910-41, published July 1942.

No. 691.—Farm Income—Estimated Cash and Gross Income, by Commodities: 1940 and 1941

Note.—In millions of dollars. Cash income is value of crops, livestock, and livestock products actually sold off farms. Gross income is value of farm production sold plus value of production retained for use in farm homes. All figures are preliminary.

Commodity	Cash farm income		Gross farm income		Commodity	Cash farm income		Gross farm income	
	1940	1941	1940	1941		1940	1941	1940	1941
Crops and livestock, total	8,379	11,244	9,612	12,665	Crops—Continued.				
					Cranberries	7	9	7	9
Crops, total	3,510	4,794	3,983	5,289	Small fruits	13	17	14	18
Corn	388	351	410	373	Other fruits	5	6	7	10
Wheat	428	702	436	711	Tree nuts	21	27	23	29
Oats	57	85	57	85	Sugarcane for sugar	10	18	10	18
Barley	41	56	41	56	Sugar beets	56	58	56	58
Rye	8	13	8	14	Sugarcane sirup	4	6	7	11
Buckwheat	1	1	1	1	Sorgo sirup	4	4	7	7
Flaxseed	35	58	35	58	Maple sugar and sirup	4	3	5	4
Rice	40	53	40	53	Hay	76	80	76	80
Grain sorghums	9	14	9	14	Red clover seed	7	9	7	9
Cotton lint	564	937	564	937	Alsike clover seed	2	2	2	2
Cottonseed	82	170	82	170	Sweet clover seed	2	2	2	2
Tobacco	241	325	241	325	Lespedeza seed	5	6	5	6
Dry edible beans	39	63	40	64	Alfalfa seed	12	10	12	10
Potatoes	164	152	206	193	Timothy seed	2	2	2	2
Sweetpotatoes	21	28	41	49	Soybeans	43	113	43	113
Truck crops and farm gardens	405	513	629	740	Cowpeas	5	6	5	6
Citrus fruits	131	184	132	185	Peanuts	45	61	47	63
Apples	87	121	109	147	Hops	10	13	10	13
Peaches	35	55	43	64	Other	252	274	357	380
Pears	18	27	21	30	Livestock and products, total	4,870	6,450	5,629	7,376
Cherries	12	15	13	17	Cattle and calves	1,381	1,727	1,405	1,754
Plums	4	5	4	5	Hogs	836	1,304	985	1,521
Apricots	6	10	6	10	Sheep and lambs	180	230	182	232
Grapes	43	62	45	65	Chickens	190	247	293	368
Prunes	13	14	13	14	Turkeys	78	99	81	102
Figs	3	5	3	5	Eggs (chicken)	465	658	580	804
Olives	5	7	5	7	Dairy products	1,516	1,897	1,874	2,299
Avocados	1	2	1	2	Wool	106	138	106	138
Strawberries	41	43	43	44	Commercial broilers	63	89	63	89
					Other	54	61	59	68

Source: Department of Agriculture, Bureau of Agricultural Economics; 1941 Gross Farm Income Report, published June 29, 1942. Estimates of farm income also published in annual report, Agricultural Statistics.

No. 692.—Farm Income—Cash, Value of Products Consumed in Farm Household, and Government Payments, by States: 1940 and 1941

Note.—In millions of dollars. All figures are preliminary. See headnote, table 691.

Division and State	Cash income from farm marketings		Cash income plus value of home consumption		Government payments		Cash income from farm marketings and government payments		Cash income, value of home consumption, and government payments	
	1940	1941	1940	1941	1940	1941	1940	1941	1940	1941
United States	8,379	11,244	9,612	12,665	766	586	9,145	11,830	10,378	13,251
New England	267	306	299	341	4	6	271	312	303	347
Maine	54	58	63	68	2	2	55	60	65	70
New Hampshire	23	27	27	31	(1)	(1)	24	27	27	31
Vermont	42	49	48	55	1	1	43	50	48	57
Massachusetts	79	94	86	101	1	1	80	94	87	102
Rhode Island	10	12	11	13	(1)	(1)	10	12	11	13
Connecticut	59	67	64	73	1	1	59	68	65	74
Middle Atlantic	714	842	799	935	14	13	728	855	813	948
New York	334	400	372	441	6	6	340	406	378	447
New Jersey	107	126	112	131	1	1	108	127	113	132
Pennsylvania	273	316	315	363	7	6	280	322	322	369
East North Central	1,690	2,271	1,881	2,494	100	80	1,791	2,351	1,981	2,575
Ohio	324	436	370	491	17	13	341	449	387	504
Indiana	277	389	310	428	23	15	300	404	333	443
Illinois	543	709	584	758	36	34	579	742	620	791
Michigan	234	301	268	338	13	7	247	308	281	345
Wisconsin	311	436	347	478	12	13	324	449	360	491
West North Central	2,040	2,819	2,232	3,048	247	181	2,287	2,980	2,479	3,209
Minnesota	380	505	416	548	41	20	421	525	457	567
Iowa	669	874	711	922	49	40	719	914	760	963
Missouri	275	396	325	454	25	17	300	412	350	471
North Dakota	127	203	140	218	27	25	154	227	167	243
South Dakota	120	170	130	183	20	12	140	182	150	195
Nebraska	223	286	242	309	46	16	270	301	289	325
Kansas	245	386	268	414	39	32	284	418	307	445
South Atlantic	824	1,034	1,097	1,338	70	65	894	1,099	1,167	1,403
Delaware	28	39	30	41	1	1	28	39	30	342
Maryland	75	97	86	109	3	2	78	98	89	110
Virginia	123	165	178	216	5	7	128	162	182	223
West Virginia	40	51	68	80	2	3	42	53	70	82
North Carolina	199	286	273	370	15	14	214	300	288	384
South Carolina	99	97	134	135	17	15	116	112	151	150
Georgia	143	166	204	233	24	20	168	186	228	253
Florida	116	144	126	155	4	4	120	148	130	159
East South Central	471	725	676	963	88	65	559	790	764	1,028
Kentucky	151	193	204	252	13	14	165	206	217	266
Tennessee	127	191	180	252	16	12	143	204	196	264
Alabama	87	137	141	200	26	19	113	156	167	219
Mississippi	105	204	151	259	33	20	138	223	184	279
West South Central	931	1,340	1,110	1,547	160	125	1,091	1,464	1,270	1,671
Arkansas	139	236	180	283	26	23	164	260	205	306
Louisiana	94	118	121	149	22	17	116	135	143	166
Oklahoma	189	261	221	300	26	21	214	283	246	321
Texas	510	724	589	815	86	64	597	788	675	879
Mountain	598	705	676	750	48	41	587	746	624	791
Montana	97	139	104	148	15	12	111	151	119	160
Idaho	91	122	97	130	8	6	99	128	105	136
Wyoming	51	63	54	67	4	4	54	67	58	71
Colorado	130	158	138	167	10	9	140	167	148	176
New Mexico	57	68	62	74	5	4	62	72	67	78
Arizona	54	77	57	81	4	3	58	81	61	84
Utah	46	61	50	65	3	3	49	63	53	68
Nevada	14	16	15	17	(1)	(1)	14	16	15	17
Pacific	904	1,203	942	1,249	34	30	938	1,233	976	1,278
Washington	144	205	158	222	6	6	150	211	165	228
Oregon	110	147	121	158	6	5	116	151	126	163
California	649	851	663	868	22	20	671	871	685	888

[1] Less than $500,000.

Source: Department of Agriculture, Bureau of Agricultural Economics; 1941 Gross Farm Income Report, published June 29, 1942. Estimates of farm income also published in annual report, Agricultural Statistics.

No. 693.—Farm Production—Indexes of Volume, by Major Groups of Products: 1923 to 1941

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	Total	Crops						Livestock and livestock products			
		Total[1]	Grains	Fruits and nuts	Vegetables except truck crops	Truck crops	Cotton and cottonseed	Total[1]	Meat animals	Dairy products	Poultry products
1923	95	91	113	82	93	56	76	98	114	81	92
1924	98	96	115	74	90	66	103	100	115	84	92
1925	98	99	112	74	79	74	122	97	107	85	94
1926	101	105	111	96	85	71	137	98	105	87	99
1927	98	96	119	70	96	74	99	99	105	89	103
1928	102	106	125	95	100	76	110	100	107	90	103
1929	99	98	107	73	90	87	113	100	104	93	102
1930	98	96	96	89	90	91	105	100	100	94	107
1931	102	104	103	98	98	83	127	101	103	97	102
1932	97	92	101	82	100	79	93	100	102	98	100
1933	96	85	73	81	93	76	98	104	109	98	101
1934	93	72	50	86	101	88	74	106	117	98	96
1935	92	89	85	95	104	92	81	93	90	98	92
1936	94	82	66	81	88	96	95	101	103	99	99
1937	106	117	114	113	107	102	144	98	96	99	101
1938	103	105	120	100	102	104	91	101	102	102	101
1939	107	104	115	111	99	106	89	106	109	102	108
1940	110	107	116	110	101	111	95	112	118	105	109
1941	113	110	130	114	102	115	83	115	118	110	115

[1] The total for crops includes tobacco, sugar crops, hay, peanuts, soybeans, cowpeas, hops, and legume and grass seeds; the total for livestock and products includes wool and mohair in addition to the products included in the groups shown separately.

No. 694.—Prices Received by Farmers—Indexes, by Major Groups of Products: 1910 to 1942

[August 1909-July 1914=100]

Yearly average or year and month	Prices received by farmers[1]							
	All groups	Grains	Cotton and cottonseed	Fruits	Truck crops	Meat animals	Dairy products	Chickens and eggs
1910-14	100	100	97	99	----------	101	101	100
1915-19	161	185	175	130	----------	163	139	153
1920-24	151	138	187	157	[2] 150	122	161	104
1925-29	147	133	145	154	145	147	155	156
1930-34	88	72	75	103	113	83	101	95
1935-39	106	97	88	93	113	118	113	109
1934	90	93	99	100	103	68	95	89
1935	108	103	101	91	125	117	108	117
1936	114	108	100	100	111	119	119	116
1937	121	126	95	122	123	132	124	111
1938	95	74	70	73	101	114	109	108
1939	93	72	73	77	105	110	104	94
1940	98	85	81	79	114	108	113	96
1941	122	96	118	92	144	144	131	122
1940								
March	97	92	85	73	118	102	114	88
June	95	83	81	104	112	102	104	81
September	97	77	76	73	114	115	111	104
December	101	81	79	75	93	112	128	122
1941								
March	103	84	82	83	145	127	118	90
June	118	96	107	97	126	142	126	118
September	139	106	150	89	161	163	140	141
December	143	112	138	98	162	157	148	153
1942								
March	146	122	151	111	136	180	144	130
June	151	116	153	148	169	191	141	137
September	163	119	156	129	191	195	156	166

[1] Prices are for 15th of month indicated. Indexes cover 34 major crops and, beginning 1924, also 13 commercial truck crops.

[2] 1924 only.

Source of tables 693 and 694: Dept. of Agriculture, Bureau of Agricultural Economics; annual report, Agricultural Statistics. Price indexes are published currently in Crops and Markets.

No. 695.—Prices Received and Paid by Farmers, and Wholesale Prices—Indexes: 1910 to 1942

[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 [1]			Ratio (%) of prices received to prices paid	Farm wage rates	Wholesale prices [2]			
		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	161	161	153	149	105	148	168	166	153	155
1920–24	151	161	172	147	93	178	160	149	155	170
1925–29	147	155	161	146	95	179	143	146	154	143
1930–34	88	122	123	121	71	115	107	89	111	113
1935–39	106	125	123	127	85	118	118	107	123	120
1934	90	122	122	123	74	95	109	92	109	116
1935	108	125	124	127	86	103	117	111	130	115
1936	114	124	123	125	92	111	118	113	127	118
1937	121	131	128	136	92	126	126	121	133	126
1938	95	123	122	125	77	125	115	96	114	121
1939	93	121	120	122	76	123	113	92	109	120
1940	98	122	121	124	80	126	115	95	111	123
1941	122	131	131	131	93	154	127	116	128	132
1940										
March	97	123	121	125	79	[3] 124	114	95	109	123
June	95	123	121	125	77	[3] 129	113	93	109	122
September	97	122	121	123	80	[3] 129	114	93	111	122
December	101	123	122	125	82	[3] 124	117	98	114	125
1941										
March	103	124	124	125	83	[3] 138	119	100	117	126
June	118	128	129	128	92	[3] 160	127	115	129	131
September	139	136	136	135	102	[3] 165	134	128	139	136
December	143	142	143	141	101	[3] 166	137	133	140	139
1942										
March	146	150	150	149	97	[3] 177	142	144	149	141
June	151	152	154	150	99	[3] 202	144	146	154	142

[1] Prices are for 15th of month indicated.
[2] Monthly averages. Bureau of Labor Statistics index on a 1926 base converted to a 1910–14 base.
[3] Wages for the month following the one stated in stub.

Source: Dept. of Agriculture, Bureau of Agricultural Economics, except as noted; annual report, Agricultural Statistics. Indexes for farm prices and wages are published currently in Crops and Markets.

No. 696.—Agricultural Products Exported—Value of Chief Products: 1910 to 1940

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	1937	1938	1939	1940
Grand total	1,035.7	2,013.2	1,691.6	731.7	709.5	797.5	827.5	655.1	516.6
Live animals	13.0	10.0	5.8	1.5	1.7	1.9	1.6	1.7	2.3
Meats	62.7	133.2	71.4	23.7	20.1	19.0	23.6	26.8	16.8
Eggs and dairy products	6.3	38.8	23.6	6.9	4.7	5.8	6.7	7.8	18.1
Animal fats and oils [1]	83.8	144.1	116.1	37.0	16.3	17.9	19.5	23.0	14.2
Hides and skins	3.2	7.6	9.0	3.2	3.7	6.2	4.8	4.2	3.7
Bread grains [2]	107.6	363.9	248.5	40.4	20.6	69.2	105.1	63.1	34.9
Coarse grains	36.8	97.0	59.0	9.3	8.0	18.2	109.4	27.0	31.3
Rice	.5	11.9	10.8	4.7	.7	6.4	8.4	9.2	9.8
Fodders and feeds	28.1	26.7	27.2	9.3	5.9	12.6	12.0	10.1	5.7
Vegetables	5.8	16.4	18.7	8.0	10.3	11.9	11.4	15.1	17.3
Fruits and preparations	29.4	81.5	120.8	83.2	78.5	80.0	96.1	80.9	34.4
Vegetable oils, expressed, oilseeds, and nuts [1]	21.2	18.8	12.1	6.5	7.5	7.7	7.9	20.2	13.1
Coffee and substitutes	7.3	6.5	4.9	1.9	2.2	2.2	1.9	2.8	1.7
Sugar and related products	9.5	48.1	13.9	4.8	4.7	5.2	5.1	10.6	14.9
Seeds, except oilseeds	2.6	3.8	3.5	1.9	1.7	2.8	2.0	2.4	3.5
Tobacco	44.8	164.6	144.5	103.7	137.3	134.5	155.7	77.4	44.0
Cotton	551.9	805.0	765.7	366.5	361.0	368.7	228.6	243.0	213.4
Wool and hair	1.3	1.6	2.3	1.5	1.9	2.9	2.5	1.6	1.6
All other	19.9	33.6	33.9	17.6	21.8	24.4	25.1	28.1	36.1

[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; annual report, Foreign Commerce and Navigation of the U. S. Also published currently in Monthly Summary of Foreign Commerce of the U. S. These reports are confidential during war period. See general note, p. 536.

No. 697.—Agricultural Products Exported—Value, by Major Groups: 1910 to 1940

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
1929	1,692.9	198.2	22.1	286.4	162.8	106.6	770.8	146.1
1930	1,200.7	149.9	19.5	191.3	130.4	67.1	496.8	145.6
1931	821.3	93.2	12.8	106.0	122.0	50.7	325.7	110.8
1932	662.3	55.2	6.6	66.9	84.9	37.6	345.2	65.9
1933	694.4	63.6	4.4	31.5	77.1	36.6	398.2	82.9
1934	733.4	64.7	5.7	39.4	83.4	42.4	372.8	125.1
1935	747.1	42.8	5.1	28.9	104.4	41.0	390.9	134.0
1936	709.5	41.2	4.7	20.6	92.8	42.9	361.0	137.3
1937	797.5	42.9	5.8	94.1	96.1	55.8	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

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

No. 698.—Agricultural Products Imported [1]—Value, by Major Groups: 1926 to 1940

[In millions and tenths of millions of dollars]

Group	1926–30, average	1931–35, average	1936	1937	1938	1939	1940
Agricultural imports,[2] total			1,243.0	1,579.3	955.5	1,117.8	1,285.3
Commodities listed below, total	2,010.6	822.3	1,187.7	1,512.0	906.1	1,059.9	1,224.0
Animals and products, edible	50.1	16.1	40.6	62.3	41.1	40.4	35.3
Dairy products and eggs	38.2	14.2	18.1	18.3	12.6	13.6	8.4
Hides and skins, except reptile	116.9	38.6	54.3	70.5	29.4	46.6	49.5
Animal fats, inedible	2.1	3.5	4.1	.6	.2	.3	.3
Grains and preparations	24.5	28.2	84.4	102.4	8.0	12.5	14.4
Fodders and feeds	14.8	6.7	12.3	16.1	3.8	11.3	13.1
Vegetables, fruits, nuts	125.5	66.3	78.1	92.5	71.2	76.3	78.4
Vegetable oils (expressed) and oilseeds	147.9	71.7	122.3	175.3	93.2	84.2	89.2
Cocoa, coffee, tea, spices	373.4	188.4	197.0	236.4	187.0	203.2	194.9
Sugar and related products	222.2	122.0	172.6	184.7	141.2	134.6	127.1
Beverages, excluding spirits	.8	6.1	13.4	12.8	10.5	10.9	9.2
Crude rubber	294.4	74.6	158.7	247.5	129.5	178.1	317.7
Tobacco, unmanufactured	57.0	27.1	29.9	31.9	36.0	36.9	36.7
Cotton, unmanufactured	42.7	7.4	12.0	16.6	9.6	8.3	10.6
Wool and mohair, unmanufactured	78.8	18.7	53.3	96.3	22.6	49.6	84.6
Raw silk	368.2	115.1	102.4	106.6	88.8	120.9	125.0
Vegetable fibers, except cotton and silk	52.8	17.8	33.3	41.1	20.2	23.0	20.4

[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. 699.—Agricultural Products Exported—Indexes of Quantity: 1929 to 1941

[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
1929	101	100	102	113	139	88	131	68	101
1930	85	84	87	118	92	83	54	71	102
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	61	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

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

Sources: Tables 697 and 698: Dept. of Commerce, Bureau of Foreign and Domestic Commerce; annual report, Foreign Commerce and Navigation of the U. S. Also published currently in Monthly Summary of Foreign Commerce of the U. S. These reports are confidential during war period. See general note, p. 536. Table 699: Dept. of Agriculture. Office of Foreign Agricultural Relations; compiled from official records of Bureau of Foreign and Domestic Commerce and of Bureau of Census. Annual report, Agricultural Statistics; also published currently in Foreign Crops and Markets. Publication of foreign trade statistics by commodities discontinued during war period.

No. 700.—Agricultural Products Imported—Indexes of Quantity: 1929 to 1941

[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 and molasses	Vegetable oils and oilseeds	Grains, grain products, and feeds	Tobacco, leaf
1929	111	111	110	70	107	100	110	126	123	99
1930	106	110	101	83	126	88	88	116	83	87
1931	95	110	75	29	70	58	81	98	127	84
1932	90	108	69	19	65	54	81	91	75	79
1933	79	94	60	8	54	51	77	79	52	64
1934	92	106	74	39	85	41	78	110	124	48
1935	90	97	83	19	54	67	80	113	314	62
1936	103	106	98	70	81	56	80	143	325	72
1937	116	115	118	126	82	80	78	154	550	74
1938	92	102	80	30	50	52	74	124	145	66
1939	91	102	77	46	71	50	66	116	79	75
1940	102	113	87	112	76	51	83	103	111	75
1941	128	146	104	328	104	22	91	93	118	79

[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. Annual report, Agricultural Statistics; also published currently in Foreign Crops and Markets. Publication of foreign trade statistics by commodities discontinued during war period.

No. 701.—Agricultural and Forest Products—Exports and Imports: 1857 to 1941

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)			AGRICULTURAL IMPORTS [1] [2] (EXCL. FOREST PRODUCTS)		FOREST PRODUCTS		
	United States products		Foreign products (reexports)	Total	Percent of all imports	Exports		Imports
	Total	Percent of all exports [3]				United States products	Foreign products (reexports)	
1857–1861	213,794	80.4	10,175	117,600	37.1	9,995	764	5,995
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	636	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	973,560	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
1924	1,866,517	44.2	62,288	1,875,133	52.8	162,374	1,663	216,712
1925	2,280,159	47.7	63,874	2,056,887	53.8	156,187	1,200	227,423
1926	1,891,578	40.7	74,997	2,529,473	56.7	162,731	1,450	238,545
1927	1,907,780	39.2	72,094	2,281,095	53.6	171,970	1,305	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	676	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	152,703
1941	349,821	8.8	43,425	1,475,287	52.5	[4] 86,845	[4] 1,729	[4] 150,289

[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] Preliminary.

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 700.

27. FARM ANIMALS AND ANIMAL PRODUCTS

[Data in this section relate to continental United States, except for table 706]

No. 702.—Domestic Animals on Farms—Number and Value: 1880 to 1942

Note.—For census years prior to 1910 and for Jan. 1 estimates by the Dept. of Agriculture, animals of all ages are included except in figures for cattle and sheep, 1880 and 1890, which are nominally exclusive of calves and lambs, respectively. The difference in date of enumeration affects the comparability of the census figures for all classes and especially for swine.

Year and date	Number (thousands)							Value of all animals (thousands of dollars)[1]
	Horses[2]	Mules[2]	All cattle[2]	Dairy cows[3]	Other cattle[2]	Sheep[4]	Swine[5]	
Census returns—								
1880 (June 1)	10,357	1,813	39,076	12,443	27,282	42,192	49,773	(6)
1890 (June 1)	15,266	2,252	57,649	16,512	41,137	40,876	57,427	(6)
1900 (June 1)	18,267	3,265	67,719	17,136	50,584	61,504	62,868	2,970,121
1910 (Apr. 15)	19,220	4,101	53,997	17,125	36,872	39,644	35,134	4,587,007
1920 (Jan. 1)	19,767	5,432	66,640	19,675	46,964	35,034	59,346	7,596,877
1925 (Jan. 1)	16,401	5,681	60,760	17,645	43,115	35,590	50,854	4,439,966
1930 (Apr. 1)	13,384	5,354	54,250	20,499	33,751	41,780	32,794	5,437,656
1935 (Jan. 1)	11,868	4,818	68,284	(6)	(6)	48,358	37,213	3,209,222
1940 (Apr. 1)	10,087	3,845	60,075	24,074	36,000	40,129	34,037	4,324,893
Estimates Jan. 1[7]								
1916	21,334	5,200	67,438	20,752	46,686	36,260	60,596	6,159,176
1917	21,306	5,353	70,979	21,212	49,767	35,246	57,578	6,826,660
1918	21,238	5,485	73,040	21,536	51,504	36,704	62,931	8,239,464
1919	20,922	5,508	72,094	21,545	50,549	38,360	64,326	8,610,797
1920	20,091	5,651	70,400	21,455	48,945	37,328	60,159	8,080,307
1921	19,369	5,768	68,714	21,456	47,258	35,426	58,942	6,026,259
1922	18,764	5,824	68,795	21,851	46,944	33,365	59,849	4,734,447
1923	18,125	5,893	67,546	22,138	45,408	32,507	69,304	5,024,630
1924	17,378	5,907	65,906	22,331	43,665	32,859	66,576	4,709,190
1925	16,651	5,918	63,373	22,575	40,798	34,469	55,770	4,636,131
1926	16,083	5,903	60,576	22,410	38,166	35,719	52,105	4,952,464
1927	15,388	5,804	58,178	22,251	35,927	38,067	55,496	5,065,646
1928	14,792	5,656	57,322	22,231	35,091	40,089	61,873	5,577,054
1929	14,234	5,510	58,877	22,440	36,437	43,481	59,042	6,118,084
1930	13,742	5,382	61,003	23,032	37,971	45,577	55,705	6,011,216
1931	13,195	5,273	63,030	23,820	39,210	47,720	54,835	4,502,727
1932	12,664	5,148	65,801	24,896	40,905	47,682	59,301	3,253,972
1933	12,291	5,046	70,280	25,036	44,344	47,303	62,127	2,756,669
1934	12,052	4,945	74,369	26,931	47,438	48,244	58,621	2,956,799
1935	11,861	4,822	68,846	26,082	42,764	46,139	39,066	3,230,131
1936	11,598	4,628	67,847	25,196	42,651	45,386	42,975	4,824,808
1937	11,342	4,460	66,098	24,649	41,449	45,422	43,083	4,742,403
1938	10,995	4,250	65,249	24,466	40,783	45,119	44,525	4,688,886
1939	10,629	4,163	66,029	24,600	41,429	45,710	50,012	4,750,180
1940	10,442	4,039	68,197	24,926	43,271	46,558	61,115	4,814,124
1941	10,214	3,922	71,461	25,478	45,983	47,804	54,256	4,985,662
1942 (prel.)	9,856	3,811	74,607	26,303	48,304	49,204	60,526	6,534,830

[1] Includes only value of animals specified in preceding columns.

[2] Census figures for 1910 are for animals over 3½ months old; 1920, 1925, and 1935, animals of all ages; 1930 and 1940, animals over 3 months old.

[3] *Census returns prior to 1900* represent "milch" cows; 1900, cows 2 years old and over kept for milk; 1910, dairy cows 2 years old and over on Jan. 1, as estimated; 1920 and 1925, dairy cows and heifers 2 years old and over; 1930 and 1940, cows and heifers 2 years old and over on Jan. 1 of census year, kept mainly for milk production.

[4] Census figures for 1910 are for sheep and lambs over 3½ months old; 1920, 1925, and 1935, sheep and lambs of all ages; 1930 and 1940, sheep and lambs over 6 months old. Jan. 1 estimates are for stock sheep.

[5] Census figures for 1910 are for hogs and pigs over 3½ months old; 1920, 1925, and 1935, hogs and pigs of all ages; 1930, hogs and pigs over 3 months old; 1940, hogs and pigs over 4 months old.

[6] Not available.

[7] See source note.

Source: Department of Commerce, Bureau of the Census; *Sixteenth Census Reports, Agriculture, Vol. III.* Estimates Jan. 1, Department of Agriculture, Bureau of Agricultural Economics; published in annual report, Agricultural Statistics, and annual U. S. Livestock Reports.

No. 703.—Domestic Animals and Chickens on Farms—Number and Value, by Kind, and Farms Reporting: 1930, 1935, and 1940

Note.—Data for 1930 and 1940 are as of Apr. 1, and for 1935 as of Jan. 1. Owing to the difference in the date of enumeration, the figures for 1935 are not closely comparable with those for other years. The total value of all livestock for which data were collected at each census is shown in table 648, p. 694. Available data for certain classes not shown in the table below are as follows: Turkeys over 3 months old, 1935, 5,382,000, valued at $11,668,000; turkeys over 4 months old, 1940, 4,362,000, valued at $7,462,000. Hives of bees (on farms and elsewhere), 1930, 3,108,000, valued at $13,632,000; 1940, 2,277,000, valued at $7,326,000.

Item and year	Horses [1]	Mules [1]	All cattle [1]	All cows 2 years old and over [2]	Sheep [3]	Swine [4]	Chickens [5]
Number of farms reporting (thousands):							
1930	5,025		4,803	(6)	584	3,535	5,373
1935	3,537	2,256	5,481	5,377	635	3,971	5,833
1940	3,149	1,846	4,843	4,725	585	3,767	5,150
Percent of all farms:							
1930	79.9		76.4	(6)	9.3	56.2	85.4
1935	51.9	33.1	80.5	78.9	9.3	58.3	85.6
1940	51.6	30.3	79.5	77.5	9.6	61.8	84.5
Number (thousands):							
1930	13,384	5,354	54,250	28,336	41,780	32,794	378,878
1935	11,858	4,818	68,284	36,031	48,358	37,213	371,603
1940	10,087	3,845	60,675	33,523	40,129	34,037	337,949
Increase (thousands): [7]							
1930-35	−1,526	−536	14,034	8,595	6,577	4,419	−7,275
1935-40	−1,771	−974	−7,610	−3,407	−8,228	−3,176	−33,654
Percent increase: [7]							
1930-35	−11.4	−10.0	25.9	30.3	15.7	13.5	−1.9
1935-40	−14.9	−20.2	−11.1	−9.2	−17.0	−8.5	−9.1
Average number per farm reporting:							
1930	3.7		11.3	(6)	71.6	9.3	70.5
1935	3.4	2.1	12.5	6.9	76.1	9.4	63.7
1940	3.2	2.1	12.5	7.1	68.6	9.0	65.6
Average number per 1,000 acres of all land in farms:							
1930	14	5	55	29	42	33	384
1935	11	5	65	35	46	35	352
1940	10	4	57	32	38	32	319
Value (thousands of dollars):							
1930	903,467	442,261	3,184,593	2,051,096	343,154	564,180	321,625
1935	913,437	478,651	1,387,896	993,520	208,871	220,367	191,504
1940	765,754	436,195	2,598,118	1,785,153	240,190	284,637	189,086
Average value per head:							
1930	$67.51	$82.60	$58.70	$72.38	$8.21	$17.20	$0.85
1935	77.03	99.34	20.33	26.90	4.32	5.92	.52
1940	75.92	113.46	42.82	53.25	5.99	8.36	.56

[1] Farms reporting for 1930 and 1935 are for animals of all ages and for 1940, animals over 3 months old; number for 1930 and 1940 is for animals over 3 months old, and for 1935, animals of all ages.
[2] Figures for 1930 and 1940 are for cows and heifers over 27 months old; for 1935, cows and heifers 2 years old and over.
[3] Farms reporting for 1930 and 1935 are for sheep and lambs of all ages and for 1940, sheep and lambs over 6 months old; number for 1930 and 1940 is for sheep and lambs over 6 months old and for 1935, sheep and lambs of all ages.
[4] Farms reporting for 1930 and 1935 are for hogs and pigs of all ages and for 1940, hogs and pigs over 4 months old; number for 1930 is for hogs and pigs over 3 months old, for 1935, hogs and pigs of all ages, and for 1940, hogs and pigs over 4 months old.
[5] Figures for 1930 and 1935 are for chickens over 3 months old; for 1940, chickens over 4 months old.
[6] Not available.
[7] A minus sign (−) denotes a decrease.

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

No. 704.—Domestic Animals on Farms—

[All figures

Line number	Division and State	Horses				Mules				All cattle			
		1935 (Jan. 1) [1]	1940 (Apr. 1) [2]	1941 (Jan. 1)	1942 (Jan. 1) (Prel.)	1935 (Jan. 1) [1]	1940 (Apr. 1) [2]	1941 (Jan. 1)	1942 (Jan. 1) (Prel.)	1935 (Jan. 1) [1]	1940 (Apr. 1) [2]	1941 (Jan. 1)	1942 (Jan. 1) (Prel.)
1	United States	11,858	10,087	10,214	9,856	4,818	3,845	3,922	3,811	68,284	60,675	71,461	74,607
2	New England	170	130	135	130	1	1	(7)	(7)	1,175	1,103	1,200	1,195
3	Maine	52	37	38	36	(8)	(8)	(7)	(7)	245	216	230	225
4	New Hampshire	18	14	14	14	(8)	(8)	(7)	(7)	130	116	121	116
5	Vermont	46	40	42	41	(8)	(8)	(7)	(7)	410	409	446	446
6	Massachusetts	27	20	21	20	(8)	(8)	(7)	(7)	189	181	197	197
7	Rhode Island	3	2	2	2	(8)	(8)	(7)	(7)	28	25	28	29
8	Connecticut	24	17	18	17	(8)	(8)	(7)	(7)	173	157	178	182
9	Middle Atlantic	848	556	590	563	63	51	52	50	3,566	3,442	3,827	3,882
10	New York	315	272	287	281	5	3	4	4	1,910	1,927	2,121	2,142
11	New Jersey	39	28	28	27	4	3	4	4	178	180	207	211
12	Pennsylvania	294	256	265	255	54	44	44	42	1,469	1,334	1,499	1,529
13	E. N. Central	2,525	2,162	2,122	1,986	243	166	165	144	10,820	10,473	12,250	12,573
14	Ohio	478	421	427	401	34	26	26	24	1,951	1,772	2,070	2,132
15	Indiana	402	338	326	303	82	57	55	46	1,604	1,469	1,735	1,822
16	Illinois	746	559	529	476	115	71	73	65	2,630	2,455	3,057	3,088
17	Michigan	377	344	340	316	7	7	6	5	1,518	1,541	1,811	1,847
18	Wisconsin	521	499	500	490	6	5	5	4	3,116	3,237	3,577	3,684
19	W. N. Central	4,366	3,379	3,428	3,305	520	357	382	358	19,749	17,516	21,039	22,111
20	Minnesota	746	627	622	591	13	9	10	9	3,179	3,090	3,577	3,684
21	Iowa	903	728	729	693	67	46	44	41	4,570	4,213	5,101	5,161
22	Missouri	524	505	524	519	246	194	209	194	2,531	2,471	2,846	2,960
23	North Dakota	503	343	356	342	5	2	2	2	1,219	1,178	1,444	1,588
24	South Dakota	450	337	355	348	11	6	6	5	1,632	1,496	1,779	1,921
25	Nebraska	651	408	467	448	75	42	48	47	3,232	2,559	3,046	3,229
26	Kansas	589	371	375	364	103	58	63	60	3,386	2,508	3,186	3,568
27	South Atlantic	486	507	520	512	997	964	970	961	4,724	4,028	4,736	4,865
28	Delaware	14	13	14	13	10	8	8	7	51	47	55	57
29	Maryland	80	80	82	79	29	25	25	24	307	298	338	345
30	Dist. of Columbia	(8)	(8)	(7)	(7)	(8)	(8)	(7)	(7)	1	1	(7)	(7)
31	Virginia	163	164	168	166	93	89	91	89	870	816	941	960
32	West Virginia	99	98	99	97	12	10	11	10	611	627	686	686
33	North Carolina	67	75	78	78	295	299	298	298	684	540	613	631
34	South Carolina	20	21	22	21	183	180	181	181	385	275	338	355
35	Georgia	25	35	37	38	334	316	320	317	1,100	803	963	1,011
36	Florida	18	20	20	20	41	36	36	35	713	721	902	920
37	E. S. Central	478	533	591	592	1,217	1,124	1,162	1,166	4,971	4,269	4,822	5,062
38	Kentucky	210	239	245	243	240	218	221	221	1,212	1,130	1,243	1,330
39	Tennessee	141	175	175	175	305	276	291	294	1,233	1,109	1,250	1,309
40	Alabama	50	62	63	64	322	292	300	294	1,125	890	1,034	1,086
41	Mississippi	77	108	108	110	350	338	350	357	1,401	1,140	1,286	1,337
42	W. S. Central	1,358	1,301	1,318	1,280	1,641	1,111	1,114	1,059	12,124	10,510	12,024	12,652
43	Arkansas	125	167	177	184	307	260	264	256	1,187	982	1,206	1,254
44	Louisiana	121	142	148	152	199	175	185	181	1,082	1,052	1,216	1,216
45	Oklahoma	425	354	355	344	246	138	139	138	2,632	2,195	2,512	2,738
46	Texas	686	638	638	600	889	538	526	484	7,222	6,282	7,090	7,444
47	Mountain	1,304	1,040	1,082	1,063	66	37	41	40	7,357	5,781	7,338	7,795
48	Montana	347	239	255	255	4	1	2	2	1,530	1,040	1,274	1,363
49	Idaho	190	166	171	166	6	4	4	4	784	663	809	840
50	Wyoming	146	122	125	122	2	1	2	2	858	740	827	877
51	Colorado	278	212	213	207	19	12	13	12	1,590	1,144	1,442	1,558
52	New Mexico	144	118	125	120	18	9	11	11	1,071	843	1,238	1,275
53	Arizona	77	70	74	74	12	7	7	7	771	638	916	980
54	Utah	85	78	82	82	2	1	1	1	411	374	454	468
55	Nevada	37	35	37	37	2	1	1	1	342	339	387	406
56	Pacific	525	429	438	425	70	35	36	33	3,301	3,554	4,225	4,472
57	Washington	172	130	128	123	20	5	6	5	741	693	849	917
58	Oregon	161	136	137	132	10	4	5	5	928	799	984	1,043
59	California	192	164	173	170	40	25	25	23	2,132	2,056	2,392	2,512

[1] Figures are for animals of all ages.
[2] Figures are for animals over 3 months old.
[3] Figures are for cows and heifers over 27 months old.
[4] Figures are for sheep and lambs over 6 months old.
[5] Figures are for swine over 4 months old.

NUMBER, BY KIND, BY STATES: 1935 TO 1942

in thousands]

COWS AND HEIFERS 2 YEARS OLD AND OVER		COWS AND HEIFERS 2 YEARS OLD AND OVER KEPT FOR MILK				SHEEP AND LAMBS				SWINE				Line number
1935 (Jan. 1)	1940 (Apr. 1)[2]	1935 (Jan. 1)	1940 (Apr. 1)[3]	1941 (Jan. 1)	1942 (Jan. 1) (Prel.)	1935 (Jan. 1)[4]	1940 (Apr. 1)[4]	1941 (Jan. 1)	1942 (Jan. 1) (Prel.)	1935 (Jan. 1)[4]	1940 (Apr. 1)[5]	1941 (Jan. 1)	1942 (Jan. 1) (Prel.)	
36,931	33,523	26,082	24,074	25,478	26,303	48,358	40,129	[6]47,804	[6]49,204	37,213	34,037	54,256	60,526	1
320	771	809	757	802	799	118	76	86	82	203	146	221	217	2
158	138	152	132	134	131	59	39	41	38	44	35	46	42	3
87	74	86	72	75	72	13	8	9	9	14	11	17	16	4
202	285	290	282	302	302	29	19	21	20	23	18	27	24	5
138	139	137	136	141	140	8	7	8	8	90	62	96	101	6
22	20	22	20	22	23	2	1	2	2	6	5	8	7	7
123	116	122	114	128	131	6	4	5	5	25	15	27	27	8
2,379	2,381	2,364	2,341	2,457	2,492	855	626	669	680	885	834	1,108	1,060	9
1,326	1,374	1,321	1,362	1,428	1,442	336	235	306	303	190	195	256	261	10
133	140	138	139	150	153	7	6	7	7	151	124	98	98	11
920	867	905	841	879	897	402	335	356	370	544	515	754	701	12
6,558	6,382	6,151	5,933	6,191	6,370	5,642	4,100	4,448	4,529	9,296	8,784	15,057	18,159	13
1,127	1,052	1,065	993	1,042	1,073	2,396	1,757	1,901	1,939	2,050	1,916	3,181	3,181	14
911	854	814	747	769	807	853	590	676	710	2,540	2,385	3,938	4,096	15
1,429	1,279	1,231	1,081	1,122	1,144	851	551	639	671	3,218	2,951	5,232	5,912	16
935	969	905	924	969	988	1,100	857	850	816	489	586	977	1,016	17
2,157	2,228	2,136	2,189	2,289	2,358	443	346	382	393	998	948	1,729	1,954	18
9,957	8,839	7,214	6,285	6,659	6,907	7,550	6,855	7,781	8,268	13,503	11,512	20,689	25,280	19
1,869	1,797	1,776	1,700	1,756	1,809	1,063	972	1,133	1,107	1,615	1,667	3,402	4,082	20
2,031	1,940	1,580	1,430	1,484	1,529	1,783	1,203	1,341	1,395	5,804	4,902	9,048	11,129	21
1,420	1,333	1,017	900	963	1,011	1,242	1,431	1,525	1,571	2,295	2,347	3,606	3,931	22
709	612	596	498	502	579	740	822	983	1,022	218	191	441	556	23
848	737	574	456	519	540	1,320	1,370	1,816	2,064	544	553	1,103	1,412	24
1,521	1,256	750	609	626	653	689	510	377	403	1,905	1,067	1,813	2,448	25
1,560	1,163	921	691	749	786	714	547	606	636	1,119	784	1,276	1,672	26
2,563	2,274	2,008	1,758	1,801	1,985	1,303	941	1,007	982	4,095	3,594	5,107	5,091	27
36	34	35	32	36	38	3	2	2	2	26	23	37	36	28
198	193	192	185	204	208	94	56	61	61	159	159	228	219	29
1	1	[7]	1	[7]	[7]	[8]	[8]	[7]	[7]	2	1	[7]	[7]	30
467	451	420	387	425	442	438	355	379	384	543	486	710	710	31
299	255	262	219	236	241	606	437	461	456	188	172	235	230	32
404	356	381	333	348	358	77	46	52	51	947	709	1,133	1,122	33
215	177	189	159	170	177	12	7	7	6	509	439	641	628	34
567	428	419	338	362	380	34	17	19	18	1,273	1,125	1,547	1,503	35
377	379	110	104	120	121	40	21	26	24	447	481	576	553	36
2,692	2,361	2,258	1,987	2,073	2,180	1,610	1,439	1,575	1,607	3,853	3,693	4,468	4,755	37
677	612	610	547	566	600	1,080	989	1,069	1,090	1,035	1,053	1,305	1,436	38
678	606	594	549	581	604	411	358	402	410	1,002	1,062	1,204	1,276	39
586	495	459	367	401	425	48	32	40	41	889	752	1,039	1,060	40
752	647	595	523	525	551	72	60	64	66	927	826	910	983	41
6,341	5,512	3,006	2,884	3,061	3,176	7,622	9,040	10,371	10,899	3,828	3,806	4,940	5,153	42
616	529	510	456	486	515	65	90	100	107	887	847	1,209	1,197	43
579	546	310	330	335	335	222	190	282	290	777	681	849	815	44
1,311	1,104	798	748	796	852	309	313	333	363	781	764	956	1,099	45
3,834	3,333	1,388	1,350	1,444	1,473	7,027	8,448	9,656	10,139	1,384	1,514	1,926	2,042	46
3,629	3,001	1,004	860	951	987	17,974	13,432	16,727	17,013	735	771	1,248	1,374	47
725	514	206	143	162	167	3,823	3,010	3,635	3,780	98	90	168	185	48
376	343	208	211	232	248	2,209	1,372	1,822	1,858	196	246	418	443	49
418	390	69	67	68	68	3,476	3,079	3,548	3,619	46	44	76	80	50
762	585	270	207	237	244	2,449	1,681	1,717	1,769	249	215	308	379	51
582	455	80	72	79	81	1,801	1,554	2,150	2,066	58	62	99	101	52
397	352	47	41	47	49	931	624	748	752	23	32	48	53	53
212	195	103	98	105	108	2,452	1,597	2,352	2,399	47	67	105	110	54
158	168	21	20	21	22	834	514	755	770	17	16	24	23	55
1,990	2,004	1,268	1,271	1,383	1,428	5,682	3,618	5,140	5,154	816	896	1,430	1,487	56
413	418	345	330	362	369	748	487	595	571	158	176	277	305	57
487	458	275	257	265	273	2,210	1,423	1,626	1,577	169	180	277	288	58
1,090	1,128	648	684	756	786	2,724	1,707	2,919	3,006	489	541	876	894	59

[6] Not including 6,479,000 sheep and lambs on feed for market in 1941 and 6,775,000 in 1942.
[7] No estimate. [8] Less than 500.

Source: 1935 and 1940 (except cows and heifers 2 years old and over kept for milk in 1935) Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Agriculture, Vol. III. Other figures are estimates by Department of Agriculture, Agricultural Marketing Administration; published in Crops and Markets, February 1942.

No. 705.—Domestic Animals on Farms, by Kind, by Age Groups: 1930, 1935, and 1940

Note.—Figures for 1930 and 1940 are as of Apr. 1 and for 1935 as of Jan. 1

Class and year	Number (thousands)	Class and year	Number (thousands)
Horses and colts: Over 3 months old		**Hogs and pigs: Over 3 months old**	
1930	13,384	1930	32,794
All ages—1935	11,558	All ages—1935	37,213
Over 3 months old		**Over 4 months old**	
1940	10,087	1940	34,087
Colts 3 to 27 months old—1930	957	Sows and gilts farrowing or to farrow	
Colts under 2 years of age—1935	1,098	1930	7,674
Colts 3 to 27 months old—1940	803	1935	6,061
Mules and mule colts: Over 3 months old—1930	5,364	1940	7,088
		Sheep and lambs: Over 6 months old	
All ages—1935	4,818	1930	41,780
Over 3 months old—1940	3,545	All ages—1935	48,388
		Over 6 months old	
Mule colts 3 to 27 months old—1930	168	1940	40,129
Mule colts under 2 years of age—1935	111	Ewes over 6 months old—1930	38,028
Mule colts 3 to 27 months old—1940	100	Ewes 1 year old and over—1935	34,000
Cattle and calves: Over 3 months old		Ewes over 6 months old—1940	35,580
1930	54,260	Yearling ewes (6 to 18 months old)	
All ages—1935	68,284	1930	7,302
Over 3 months old		1940	7,528
1940	60,675	Other ewes (over 18 months old)	
All cows and heifers 2 years old and over on Jan. 1 of census year—1930	28,336	1930	30,705
		1940	28,052
1935	36,031		
1940	33,523		
Kept mainly for milk production [1]—1930	20,499		
1940	24,074		
Kept mainly for beef production [1]—1930	7,837		
1940	9,449		

[1] Data for 1935 are not available.

No. 706.—Domestic and Other Animals on Farms, by Kind—Summary for Alaska, American Samoa, Guam, Hawaii, Puerto Rico, and Virgin Islands

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

Class	Number					
	Alaska		American Samoa		Guam	
	1920	1930	1930	1940	1930	1940
Horses	311	496	215	121	147	126
Mules	8					
Asses and burros						
Carabaos					3,253	1,550
Cattle	1,869	3,749	603	272	6,948	5,845
Milk cows	653	1,217	(1)	26	(1)	260
Sheep	6,858	17,076				
Goats	325	289			1,003	1,353
Swine	310	959	5,170	8,641	7,610	14,089
Chickens	10,979	18,374	10,108	22,908	154,784	209,465
Fur-bearing animals	21,045	34,433				
Reindeer	712,500	312,854				

Class	Number					
	Hawaii		Puerto Rico		Virgin Islands	
	1930	1940	1930	1940	1930	1940
Horses	12,030	[2] 10,044	42,120	33,688	802	[2] 954
Mules	7,975	[2] 4,491	5,827	4,652	994	[2] 623
Asses and burros	878		1,766	1,547	623	[2] 544
Carabaos	102	52				
Cattle	138,316	[2] 130,078	295,235	299,784	12,252	[2] 8,796
Milk cows	10,466	10,952	112,376	89,217	4,726	2,480
Sheep	32,137	[3] 20,207	3,259	3,488	1,533	[3] 819
Goats	452	[4] 765	34,269	42,861	1,476	[4] 2,134
Swine	30,563	[4] 31,684	69,266	97,306	860	[4] 1,124
Chickens	270,523	272,690	(1)	[4] 981,368	3,331	[4] 8,046

[1] Not available.
[2] Excluding data for animals under 3 months old.
[3] Excluding data for sheep and lambs under 6 months old.
[4] Excluding data for animals or chickens under 4 months old.

Source of tables 705 and 706: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Agriculture: No. 705, Vol. III; No. 706, Territories and Possessions.

No. 707.—Livestock or Livestock Production—Farms Reporting Specified Kinds with Numbers, by Frequency Groups: 1930, 1935, and 1940

CATTLE AND CALVES ON HAND (OVER 3 MOS. OLD)		COWS MILKED					SOWS TO FARROW [1]				SHEEP SHORN		
Specified group	Farms reporting, 1940 (Apr. 1)	Specified group	Farms reporting		Number (thousands)		Specified group	Farms reporting			Specified group	Farms reporting	
			1929	1939	1929	1939		1930 (Apr. 1)	1935 (Jan. 1)	1940 (Apr. 1)		1929	1939
Total	4,843,417	Total	4,615,529	4,663,431	21,124	21,937	Total	1,685,946	1,937,231	1,987,723	Total	472,917	501,956
Under 10	3,194,773	1 cow	2,274,862	1,432,274	3,177	1,432	1 sow	1,177,105	892,455	702,633	Under 10	116,979	122,603
10 to 24	1,103,227	2 cows		926,332		1,853	2 sows		402,181	399,569	10 to 24	158,459	175,326
25 to 49	385,051	3 cows		441,731		1,325	3 sows		176,916	210,538	25 to 49	100,164	107,269
50 to 99	109,637	4 cows	1,781,581	347,954	9,051	1,392	4 sows		114,098	150,664	50 to 99	50,849	51,637
100 and over	50,729	5 to 9		922,486		6,048	5 to 9	287,226	228,093	325,221	100 to 299	29,060	28,643
		10 to 14	454,096	336,249	5,803	3,870	10 to 19	171,239	100,835	159,990	300 to 599	7,010	7,030
		15 to 19		131,091		2,162	20 and over	50,376	22,653	39,108	600 to 999	3,492	3,350
		20 to 29	73,263	84,706	1,665	1,935	20 to 39	45,116	(2)	(2)	1,000 to 2,499	4,733	4,137
		30 to 49	24,307	30,521	856	1,081	40 and over	5,260	(2)	(2)	2,500 and over	2,171	1,961
		50 to 74	4,935	6,364	283	367					2,500 to 4,999	1,427	(2)
		75 to 99	1,276	1,729	106	145	20 to 49	(2)	20,978	36,588	5,000 to 9,999	546	(2)
		100 to 199	1,044	1,631	130	206	50 to 99	(2)	1,288	2,050	10,000 to 24,999	174	(2)
		200 and over	165	363	52	121	100 and over	(2)	387	470	25,000 and over	24	(2)

CHICKENS ON HAND [3]						CHICKENS RAISED		TURKEYS RAISED	
Specified group	Farms reporting			Number (thousands)			Specified group	Farms reporting, 1939	Specified group	Farms reporting, 1939
	1930	1935	1940	1930 (Apr. 1)	1935 (Jan. 1)	1940 (Apr. 1)				
Total	5,372,597	5,883,079	5,150,055	378,878	371,603	337,949	Total	4,674,462	Total	389,352
Under 25	2,948,635	1,770,630	1,630,912	67,523	26,015	23,406	Under 25	670,981	Under 50	278,102
25 to 49		1,635,689	1,385,230		54,179	46,173	25 to 49	892,389	50 to 99	63,674
50 to 99	1,189,082	1,302,928	1,100,555	77,129	82,351	70,505	50 to 99	1,137,442	100 to 199	28,311
100 to 199	859,753	803,293	735,831	109,050	99,761	92,587	100 to 199	1,020,956	200 to 399	10,025
200 to 399	305,791	257,171	237,010	74,294	62,118	57,274	200 to 399	690,664	400 to 799	4,439
400 to 699	47,407	42,427	38,778	22,483	20,158	18,454	400 to 799	195,872	800 to 1,599	2,650
700 to 799	10,715	4,431	4,218	8,437	3,165	3,012	800 to 1,599	43,306	1,600 to 3,199	1,432
800 to 999		5,338	5,374		4,498	6,004	1,600 to 3,199	13,973	3,200 and over	719
1,000 to 1,599	9,617	7,414	7,574	13,066	8,743	7,539	3,200 and over	8,879		
1,600 to 2,499		2,244	2,660		4,267	5,083				
2,500 to 3,199	1,597	798	974	6,895	2,228	2,680				
3,200 and over		716	939		4,121	5,233				

[1] For 1930, sows and gilts that farrowed since Jan. 1, 1930, or were to farrow before June 1, 1930; for 1935, sows and gilts bred or to be bred to farrow before June 1, 1935; and for 1940, sows and gilts that farrowed since Dec. 1, 1939, or were to farrow before June 1, 1940. [2] Not available. [3] For 1930 and 1935, over 3 months old; for 1940, over 4 months old.

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

No. 708.—Chickens on Farms, 1935 and 1940, and Eggs Produced and Chickens Raised, 1934 and 1939, by States

Note.—For additional figures for the United States as a whole, see tables 703 and 719.

Division and State	Chickens [1]				Chicken eggs produced			Chickens raised			
	Farms reporting (thousands) [2]		Number on hand (thousands)		Farms reporting (thousands) 1939 [2]	Number (thousands of dozens)		Farms reporting (thousands) [2]		Number (thousands)	
	1935 (Jan. 1)	1940 (Apr. 1)	1935 (Jan. 1)	1940 (Apr. 1)		1934	1939	1934	1939	1934	1939
United States	5,883.1	5,150.1	371,603	337,949	4,875.5	2,160,906	2,391,092	5,212.8	4,674.5	598,867	660,566
New England	102.1	72.5	8,234	6,055	68.6	72,206	93,502	83.9	62.7	18,721	25,290
Maine	27.6	20.1	1,519	1,542	19.0	12,844	16,045	22.3	17.3	3,083	3,793
New Hampshire	11.7	8.3	1,204	1,363	7.8	10,694	14,521	9.5	7.0	3,158	3,804
Vermont	18.3	12.9	743	662	12.3	5,923	5,670	14.9	11.0	1,225	1,452
Massachusetts	21.8	16.5	2,518	3,138	15.7	24,080	33,737	18.2	14.3	6,038	7,564
Rhode Island	3.0	1.8	304	352	1.7	2,458	3,241	2.4	1.7	655	839
Connecticut	19.8	12.8	1,947	1,998	12.2	16,208	20,289	16.6	11.4	4,561	7,838
Middle Atlantic	326.3	265.2	33,989	31,718	251.9	245,829	269,688	267.5	227.8	48,632	58,520
New York	136.4	106.8	12,648	11,190	101.0	97,167	97,212	104.7	89.1	17,222	20,462
New Jersey	22.5	18.7	4,820	5,388	17.7	36,445	46,909	18.7	16.9	7,812	10,040
Pennsylvania	167.4	139.7	16,520	15,137	133.2	112,217	125,567	144.1	121.8	23,598	28,019
East North Central	958.7	848.6	80,188	67,308	796.5	483,478	474,690	846.1	747.8	124,480	123,126
Ohio	224.7	196.7	19,619	15,560	184.4	120,976	114,069	194.1	171.8	29,473	29,440
Indiana	131.5	150.0	14,417	11,937	149.1	80,685	83,223	165.9	143.5	26,721	26,947
Illinois	215.4	193.6	20,768	17,647	183.1	109,541	112,944	201.9	177.9	33,401	31,644
Michigan	163.4	146.2	11,114	10,023	134.9	79,081	70,263	136.0	125.6	15,942	17,531
Wisconsin	173.8	153.2	14,269	12,140	145.0	93,196	93,292	148.2	129.1	18,942	17,564
West North Central	1,051.5	961.8	98,771	95,212	912.9	577,721	622,027	975.0	884.4	168,824	187,247
Minnesota	173.9	162.6	15,664	16,989	154.1	102,576	119,415	156.9	145.3	24,578	28,302
Iowa	206.7	197.8	27,362	26,559	187.9	147,422	168,204	195.1	180.6	42,393	43,405
Missouri	251.0	231.4	20,157	18,768	218.0	118,284	124,587	232.7	212.3	33,294	31,227
North Dakota	70.3	62.0	3,469	3,501	59.1	19,795	19,268	64.2	58.0	5,693	6,496
South Dakota	72.3	63.8	5,524	6,233	60.3	29,837	34,792	65.2	59.5	9,087	10,978
Nebraska	121.6	108.8	11,454	10,568	104.4	68,423	71,073	116.7	103.2	24,745	22,936
Kansas	155.7	135.5	15,141	12,494	129.1	91,385	84,690	144.1	125.6	29,034	23,903
South Atlantic	1,003.4	887.0	38,760	33,025	843.8	173,177	207,079	926.1	826.4	73,480	101,680
Delaware	9.0	7.2	1,073	902	6.6	6,531	6,182	8.1	7.0	6,174	17,666
Maryland	30.4	34.8	3,589	3,140	32.8	21,065	22,781	36.1	32.2	7,031	11,924
Dist. of Col.	(3)	(3)	14	18	(3)	107	108	(3)	(3)	16	22
Virginia	175.9	153.5	8,542	6,996	148.0	43,067	50,075	165.4	144.5	16,517	22,117
West Virginia	94.0	84.2	4,124	3,378	79.8	21,696	22,722	82.7	74.9	5,355	6,087
North Carolina	205.6	245.1	8,806	7,315	232.8	33,601	41,847	246.2	229.2	16,180	17,413
South Carolina	146.1	123.9	3,894	3,376	118.7	12,377	17,234	137.8	117.3	7,437	8,422
Georgia	222.8	195.8	6,529	5,871	185.9	23,034	31,616	206.8	183.5	11,530	13,376
Florida	50.5	42.5	2,190	2,029	39.1	11,699	14,513	43.1	37.7	3,239	4,633
East South Central	991.1	903.9	35,367	28,205	861.1	132,891	156,577	919.9	841.8	56,346	53,615
Kentucky	244.4	222.1	11,063	8,185	211.3	39,705	45,372	229.4	210.3	18,501	16,941
Tennessee	239.6	219.3	10,811	8,013	210.4	41,171	46,606	229.4	207.9	16,730	14,869
Alabama	243.2	211.1	6,778	5,951	201.7	28,170	33,473	222.3	194.7	10,436	10,467
Mississippi	263.8	251.4	6,715	6,055	237.7	23,844	31,126	238.8	228.9	10,679	11,338
West South Central	991.9	861.9	41,398	41,344	817.7	193,960	276,287	880.5	787.5	61,247	75,311
Arkansas	224.4	193.9	6,870	6,315	183.8	27,424	38,594	204.6	177.9	10,772	14,634
Louisiana	149.8	133.3	4,331	4,182	126.7	14,007	22,631	134.9	124.2	6,487	7,627
Oklahoma	191.8	164.8	9,656	9,047	154.5	45,743	58,676	169.2	149.1	16,241	16,947
Texas	425.9	369.9	20,542	21,800	352.7	106,785	158,386	371.9	336.4	27,747	36,103
Mountain	201.8	170.4	11,907	10,797	167.9	92,122	81,153	165.0	147.5	17,364	18,341
Montana	38.8	32.4	1,989	1,705	30.7	13,221	13,591	33.9	29.3	2,985	3,303
Idaho	35.0	34.0	1,980	1,967	31.1	13,630	14,725	28.1	29.0	2,720	3,320
Wyoming	13.7	12.3	690	682	11.5	4,578	4,938	12.0	10.7	1,114	1,260
Colorado	62.0	42.2	3,359	2,842	38.8	20,928	19,251	44.2	37.2	5,574	5,210
New Mexico	28.7	23.4	1,007	936	21.5	5,266	6,104	22.3	19.7	1,281	1,425
Arizona	11.0	8.1	554	492	7.6	3,723	3,789	8.8	6.4	786	887
Utah	19.9	15.5	2,105	1,878	14.3	18,892	17,191	13.3	12.8	2,599	2,559
Nevada	2.8	2.6	224	205	2.4	1,884	1,564	2.4	2.5	297	377
Pacific	206.3	178.7	22,988	21,290	165.0	199,522	208,087	148.8	148.5	29,774	37,455
Washington	63.2	58.5	5,382	4,933	54.2	56,535	50,918	47.1	48.8	7,704	7,880
Oregon	50.3	46.4	3,064	3,075	42.4	25,208	27,484	37.6	38.0	3,911	4,825
California	92.8	73.8	14,043	13,283	68.4	117,779	129,686	64.1	61.6	18,159	24,750

[1] Figures for 1935 are for chickens over 3 months old; for 1940, over 4 months old.
[2] In thousands and tenths of thousands.
[3] Less than 50.

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

No. 709.—Domestic Animals—Receipts and Shipments, by Kind, by Stockyards: 1921 to 1941

[All figures in thousands. Total for all stockyards reporting covers about 68 stockyards]

Item and yearly average or year	Chicago	Denver	Fort Worth	Kansas City	Omaha	St. Joseph	St. Louis National Stock Yards	Sioux City	South St. Paul	Total, 9 stockyards	All other stockyards reporting	Total, all stockyards reporting
CATTLE												
Receipts:												
1921–1925	3,068	537	878	2,401	1,598	571	987	727	836	11,602	4,946	16,548
1926–1930	2,652	540	837	1,950	1,501	515	926	787	942	10,651	4,672	15,323
1931–1935 [1]	2,212	454	593	1,709	1,507	443	905	802	945	9,569	4,807	14,466
1936–1940 [1]	1,660	519	695	1,409	1,272	338	879	723	951	8,753	5,826	14,579
1938	1,885	541	764	1,334	1,177	310	848	668	882	8,309	5,677	14,076
1939	1,818	509	620	1,387	1,184	313	797	673	893	8,194	5,702	13,896
1940	1,926	466	524	1,324	1,206	340	881	735	942	8,343	5,734	14,077
1941	2,035	495	501	1,382	1,305	410	874	873	1,060	9,025	6,203	15,228
Shipments:												
1921–1925	1,051	419	298	1,238	670	207	603	407	441	5,384	2,485	7,870
1926–1930	815	414	303	1,019	587	166	582	372	426	4,683	2,139	6,823
1931–1935 [1]	651	297	224	902	626	120	493	360	387	4,061	2,114	6,176
1936–1940 [1]	597	328	241	783	501	95	390	340	348	3,624	2,547	6,171
1938	578	351	271	798	466	87	374	326	286	3,537	2,484	6,021
1939	560	326	228	804	400	89	325	328	355	3,475	2,573	6,048
1940	589	291	203	771	457	108	346	362	392	3,519	2,611	6,130
1941	569	291	211	734	463	123	320	425	256	3,392	2,849	6,241
CALVES												
Receipts:												
1921–1925	784	59	340	531	111	104	354	45	501	2,827	3,421	6,248
1926–1930	691	70	311	378	107	98	417	70	507	2,752	3,669	6,420
1931–1935 [1]	526	81	285	360	155	96	457	95	595	2,650	3,735	6,385
1936–1940 [1]	341	93	423	330	142	74	538	64	518	2,524	4,189	6,712
1938	325	79	449	336	121	66	555	54	487	2,471	4,092	6,563
1939	312	112	422	325	128	58	498	60	480	2,396	4,164	6,560
1940	271	117	377	276	120	58	435	62	465	2,182	4,100	6,282
1941	244	107	372	233	101	50	434	58	471	2,070	4,058	6,128
Shipments:												
1921–1925	52	34	131	134	59	24	211	4	34	683	1,138	1,821
1926–1930	31	40	160	112	39	20	305	43	21	771	1,268	2,038
1931–1935 [1]	37	42	153	118	49	14	206	54	33	708	1,286	1,993
1936–1940 [1]	41	55	326	132	53	13	229	44	78	967	1,577	2,544
1938	43	42	303	109	43	13	272	38	57	1,010	1,511	2,521
1939	25	75	366	187	58	18	234	50	97	1,119	1,645	2,755
1940	23	84	291	164	47	15	194	49	120	966	1,647	2,613
1941	22	76	274	119	43	16	104	43	55	812	1,635	2,447
SHEEP AND LAMBS												
Receipts:												
1921–1925	4,173	1,918	351	1,619	2,704	974	575	279	521	13,114	9,457	22,571
1926–1930	4,044	2,076	464	1,783	2,972	1,500	568	714	972	15,094	10,922	26,016
1931–1935 [1]	3,578	2,849	876	1,778	2,333	1,262	689	1,009	1,542	15,919	12,325	28,244
1936–1940	2,452	2,951	1,059	1,382	1,629	1,002	850	716	1,304	13,375	10,985	24,360
1938	2,564	3,135	1,378	1,506	1,648	1,011	958	661	1,258	14,149	11,449	25,598
1939	2,499	2,837	939	1,367	1,717	1,025	820	711	1,204	13,118	10,699	23,817
1940	2,103	2,663	1,086	1,294	1,576	978	832	786	1,280	12,596	10,158	22,754
1941	2,179	2,471	906	1,337	1,437	1,111	783	779	1,306	12,359	10,458	22,817
Shipments:												
1921–1925	1,306	1,746	215	516	1,129	228	215	90	205	5,650	5,999	11,649
1926–1930	1,208	1,859	232	504	1,252	374	215	216	457	6,316	7,055	13,371
1931–1935 [1]	839	2,593	313	549	805	257	155	350	787	6,647	7,302	13,949
1936–1940	446	2,569	450	391	573	195	212	224	691	5,651	6,455	12,107
1938	500	2,693	629	472	597	171	245	215	569	6,090	6,467	12,558
1939	488	2,452	415	338	647	238	244	215	527	5,565	6,332	11,897
1940	340	2,331	378	361	541	220	253	263	602	5,288	5,949	11,237
1941	322	2,084	321	405	475	263	200	235	544	4,850	6,386	11,236
SWINE												
Receipts:												
1921–1925	9,041	452	416	2,695	3,297	2,042	3,972	2,742	3,092	27,749	20,219	47,968
1926–1930	7,884	514	334	2,164	2,997	1,537	3,721	2,436	3,017	24,605	17,911	42,516
1931–1935 [1]	6,489	618	333	1,322	2,700	1,304	2,782	1,961	2,282	19,792	13,853	33,645
1936–1940	4,434	403	361	545	1,556	810	2,609	1,232	2,153	14,102	13,177	27,279
1938	4,188	290	279	376	1,214	675	2,412	1,037	2,017	12,488	12,313	24,801
1939	4,264	342	355	519	1,629	822	2,626	1,203	2,205	13,966	14,008	27,974
1940	5,385	568	447	720	2,062	1,131	3,265	1,710	2,960	18,248	16,308	34,556
1941	4,634	488	520	631	1,700	886	2,896	1,399	2,559	15,713	14,946	30,659

For footnoes, see next page.

No. 709.—Domestic Animals—Receipts and Shipments, by Kind, by Stockyards: 1921 to 1941—Continued

[All figures in thousands]

ITEM AND YEARLY AVERAGE OR YEAR	Chicago	Denver	Fort Worth	Kansas City	Omaha	St. Joseph	St. Louis National Stockyards	Sioux City	South St. Paul	Total, 9 stockyards	All other stockyards reporting	Total, all stockyards reporting
SWINE												
Shipments:												
1921–1925	2,355	77	72	772	797	437	2,559	1,076	650	8,795	8,335	17,130
1926–1930	1,997	121	30	741	925	384	2,733	885	869	8,684	7,204	15,889
1931–1935	900	204	18	296	651	186	1,760	540	781	5,366	5,022	10,388
1936–1940	515	85	43	121	233	75	1,118	250	466	2,907	4,710	7,617
1938	525	41	37	73	176	66	1,074	212	507	2,711	4,246	6,956
1939	468	60	55	91	215	80	790	250	438	2,448	4,803	7,251
1940	447	162	45	124	229	62	1,071	285	519	2,944	6,273	9,217
1941	373	102	46	101	193	60	763	236	434	2,309	5,668	7,977
HORSES AND MULES												
Receipts:												
1921–1925	26	25	36	36	12	13	79	12	4	243	206	449
1926–1930	18	22	36	44	17	8	63	15	13	236	182	419
1931–1935	18	11	26	47	28	7	60	16	18	231	168	399
1936–1940	11	8	37	39	16	3	40	10	12	177	190	367
1938	9	8	33	44	12	3	40	10	10	169	192	361
1939	8	7	31	31	10	1	29	10	9	135	149	284
1940	8	6	28	27	10	1	18	7	7	112	124	236
1941	4	5	22	28	12	1	17	5	4	98	117	215

[1] Figures include animals purchased for Federal Surplus Relief Corporation as follows: Cattle and calves, June 6, 1934, to Feb. 7, 1935, and August and September 1936; sheep, Sept. 14 to Dec. 15, 1934.
[2] Includes many pigs and sows received for sale on Government account, Aug. 22 to Oct. 7, 1933.

Source: Department of Agriculture, Agricultural Marketing Administration; annual report, Agricultural Statistics. Data are published currently in mimeographed form.

No. 710.—Domestic Animals—Receipts at Public Stockyards, by Kind, by Months: 1931 to 1942

[All figures in thousands]

CLASS AND YEARLY AVERAGE OR YEAR	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Cattle:													
1931–1935 [1]	14,466	1,072	885	923	981	1,047	1,002	1,228	1,613	1,634	1,710	1,322	1,046
1936–1940 [1]	14,579	1,170	902	1,061	1,032	1,088	1,094	1,178	1,384	1,533	1,665	1,370	1,097
1939	13,896	1,156	809	1,041	968	1,145	968	1,116	1,200	1,468	1,699	1,300	976
1940	14,077	1,104	871	918	1,057	1,022	963	1,200	1,249	1,562	1,700	1,290	1,142
1941	15,228	1,136	931	1,063	1,114	1,149	1,149	1,218	1,257	1,619	1,742	1,417	1,433
1942		1,321	1,106	1,282	1,329	1,200	1,416	1,335	1,783				
Calves:													
1931–1935 [1]	6,385	478	417	487	520	543	505	536	650	600	641	539	466
1936–1940 [1]	6,712	497	420	514	534	565	548	545	608	653	723	618	486
1939	6,560	483	424	501	495	502	518	551	564	649	738	612	428
1940	6,282	460	376	441	497	555	499	537	536	613	727	578	463
1941	6,128	465	382	439	479	498	475	480	471	589	712	606	531
1942		467	361	459	486	484	537	496	616				
Sheep and lambs:													
1931–1935 [1]	28,244	2,004	1,754	1,893	2,233	2,401	2,182	2,305	2,837	3,239	3,520	2,129	1,746
1936–1940	24,360	1,871	1,581	1,644	1,897	2,103	1,815	1,966	2,432	2,779	2,744	1,916	1,613
1939	23,817	1,747	1,546	1,766	1,993	1,951	1,711	2,042	2,392	2,625	2,607	1,924	1,514
1940	22,754	1,728	1,424	1,440	1,876	2,002	1,687	1,894	2,068	2,523	2,737	1,776	1,597
1941	22,817	1,721	1,416	1,520	1,618	1,923	1,779	1,886	2,023	2,557	2,833	1,818	1,719
1942		1,791	1,536	1,869	1,868	1,855	1,832	2,138	2,772				
Swine:													
1931–1935 [2]	33,645	3,785	2,923	2,575	2,630	2,752	2,549	2,279	2,426	3,008	2,627	2,925	3,168
1936–1940	27,279	2,879	2,151	2,216	2,045	2,052	1,978	1,770	1,801	1,930	2,469	2,904	3,084
1939	27,974	2,699	1,971	2,205	1,996	2,410	2,105	1,948	2,067	1,995	2,458	2,849	3,331
1940	34,556	3,772	2,922	2,710	2,595	2,674	2,650	2,259	2,177	2,302	3,113	3,595	3,787
1941	30,659	3,039	2,513	2,649	2,610	2,564	2,305	2,036	1,895	2,035	2,542	2,832	3,639
1942		3,704	2,463	2,694	2,638	2,630	2,896	2,452	2,187				

[1] See note 1, table 709. [2] See note 2, table 709.

Source: Department of Agriculture, Agricultural Marketing Administration; annual report, Agricultural Statistics. Data are published currently in Crops and Markets.

No. 711.—Domestic Animals—Receipts, Local Slaughter, and Stocker and Feeder Shipments at Public Stockyards, by Kind: 1921 to 1941

[All figures in thousands]

ITEM	1921–1925, average	1926–1930, average	1931–1935,[1] average	1936–1940,[1] average	1938	1939	1940	1941
Cattle:								
Receipts	16,548	15,323	14,466	14,579	14,076	13,896	14,077	15,228
Local slaughter	8,494	8,301	8,155	8,249	7,924	7,073	7,816	8,858
Stocker and feeder shipments	3,907	3,286	2,601	2,975	2,949	3,161	3,231	3,389
Calves:								
Receipts	6,248	6,420	6,385	6,712	6,563	6,560	6,282	6,128
Local slaughter	4,478	4,444	4,405	4,172	4,014	3,814	3,604	3,608
Stocker and feeder shipments	237	387	453	748	666	953	973	1,037
Sheep and lambs:								
Receipts	22,571	26,016	28,244	24,360	25,598	23,817	22,754	22,817
Local slaughter	10,919	12,625	14,267	12,235	13,018	11,906	11,505	11,575
Stocker and feeder shipments	4,150	4,912	3,605	3,273	3,367	3,598	3,321	3,741
Swine:								
Receipts	47,968	42,516	33,645	27,279	24,801	27,974	34,556	30,659
Local slaughter	30,819	26,603	23,227	19,592	17,775	20,038	25,253	22,595
Stocker and feeder shipments	588	736	429	477	422	493	500	596

[1] See notes 1 and 2, table 709.

Source: Department of Agriculture, Agricultural Marketing Administration; annual report, Agricultural Statistics. Data are published currently in Crops and Markets.

No. 712.—Meat Animals Slaughtered—Total and Slaughter Under Federal Inspection, by Kind: 1901 to 1941

[All figures in thousands]

YEARLY AVERAGE OR YEAR	CATTLE		CALVES		SHEEP AND LAMBS		HOGS		Goats, Federally inspected
	Total	Federally inspected	Total	Federally inspected	Total	Federally inspected	Total	Federally inspected	
1901–1905	12,179	6,699	5,005	800	13,380	10,219	51,451	29,280	----
1906–1910	13,837	7,595	6,582	2,010	14,510	10,739	55,578	32,109	[1] 75
1911–1915	13,144	7,152	6,394	1,976	17,859	13,969	57,300	34,460	103
1916–1920	15,025	9,838	7,633	3,309	14,055	11,056	63,179	39,608	126
1921–1925	13,974	8,979	9,259	4,556	15,454	11,891	69,560	46,260	26
1926–1930	12,860	8,932	8,133	4,759	17,648	14,010	67,991	45,355	22
1931–1935 [2]	13,364	8,709	8,885	5,175	22,099	17,405	65,740	41,436	34
1936–1940 [2]	15,113	10,004	9,580	5,693	21,726	17,428	63,109	39,130	7
1937	15,254	10,070	10,304	6,281	21,455	17,270	53,715	31,642	8
1938	14,822	9,776	9,306	5,492	22,423	18,060	58,927	36,186	6
1939	14,621	9,446	9,191	5,264	21,614	17,241	66,561	41,368	3
1940	14,971	9,756	9,090	5,359	21,583	17,351	77,610	50,398	5
1941	16,458	10,946	9,278	5,461	22,345	18,125	71,403	46,520	10

[1] Average for 1907–10.
[2] Excludes animals slaughtered under Government account, as follows: Cattle—1934, 3,334,000; 1935, 187,000; 1936, 4,000. Calves—1934, 1,377,000; 1935, 39,000. Sheep, 1934, 1,356,000. Hogs, 1933, 6,411,000. Goats, 1934, 89,000.

Source: Department of Agriculture, Bureau of Agricultural Economics, Bureau of Animal Industry, and Agricultural Marketing Administration; annual report, Agricultural Statistics. Federally inspected slaughter published currently in Crops and Markets.

No. 713.—Domestic Animals—Average Prices Received by Farmers and Average Chicago Market Price, by Kind: 1911 to 1941

Note.—Milk cows, dollars per head; others in dollars per 100 pounds, live weight. Prices are weighted calendar year averages, except the averages for milk cows at local markets, and calves, sheep, and lambs at Chicago, which are simple averages of monthly prices.

Yearly average or year	Milk cows at local market, per head	Beef cattle [1]		Calves, veal		Sheep		Lambs		Hogs	
		Local market	Chicago	Local market	Chicago	Local market	Chicago	Local market	Chicago	Local market	Chicago
1911–1915	52.30	5.80	7.89	7.10	9.30	4.58	5.13	6.02	7.57	6.89	7.60
1916–1920	79.50	8.77	12.91	11.00	14.35	8.81	10.25	11.90	15.05	13.54	14.78
1921–1925	56.30	5.91	9.13	7.96	9.78	6.25	7.02	10.16	13.53	8.24	9.04
1926–1930	79.60	8.21	11.82	10.61	13.07	6.75	6.57	10.99	13.54	9.65	10.23
1931–1935	40.20	4.74	7.44	5.72	7.08	2.85	2.81	5.67	7.37	5.08	5.57
1936–1940	57.20	6.81	9.97	8.09	9.91	3.94	4.04	7.97	9.64	7.65	8.06
1935	46.90	6.04	10.26	7.16	8.88	3.75	3.82	7.28	9.02	8.65	9.27
1936	52.70	5.82	8.82	7.20	9.30	3.77	4.00	8.05	9.91	9.37	9.89
1937	56.80	7.00	11.47	8.10	10.07	4.52	4.67	8.87	10.78	9.50	10.02
1938	56.70	6.54	9.39	7.90	9.52	3.58	3.75	7.05	8.50	7.74	8.09
1939	58.60	7.14	9.75	8.40	10.07	3.90	3.88	7.78	9.33	6.23	6.57
1940	61.00	7.55	10.43	8.86	10.61	3.95	3.90	8.10	9.66	5.39	5.71
1941 (prel.)	71.70	8.80	11.33	10.34	12.18	5.10	5.05	9.58	11.28	9.09	9.45

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

Source: Department of Agriculture, Bureau of Agricultural Economics and Agricultural Marketing Administration; annual report, Agricultural Statistics. All local market prices and Chicago prices of beef cattle and hogs are published currently in Crops and Markets.

No. 714.—Domestic Animals—Monthly Average Prices at Chicago, by Kind: 1937 to 1942

[In dollars per 100 pounds, live weight]

Class and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average [1]
Beef steers: [2]													
1937	10.69	10.22	10.79	10.75	11.21	12.11	13.97	14.13	13.78	12.79	10.65	8.96	11.47
1938	8.13	7.78	8.46	8.63	8.82	9.50	10.71	10.31	10.42	10.33	10.03	10.13	9.39
1939	10.35	10.17	10.29	10.02	9.68	9.22	9.30	9.09	10.23	9.87	9.63	9.59	9.75
1940	9.46	9.08	9.31	9.46	9.83	9.69	10.44	11.00	11.50	11.87	12.06	11.85	10.43
1941	11.90	11.27	10.81	10.67	10.23	10.62	11.24	11.73	11.73	11.55	11.40	12.57	11.33
1942	12.60	12.39	12.59	13.26	13.22	13.11	13.63	14.87	------	------	------	------	------
Calves, veal: [3]													
1937	11.10	9.42	9.01	9.18	9.10	9.20	9.85	11.16	11.80	10.80	10.14	10.10	10.07
1938	10.63	10.29	9.05	8.48	8.62	8.50	9.08	9.74	10.28	10.48	9.93	9.16	9.52
1939	9.96	10.86	10.38	9.28	9.48	9.03	9.73	10.15	11.22	10.91	9.91	9.91	10.07
1940	11.47	10.66	10.44	9.96	10.95	9.51	9.92	10.78	11.58	10.93	10.52	10.56	10.61
1941	12.23	12.56	10.80	11.24	11.66	11.11	12.01	12.41	13.65	13.41	12.28	12.84	12.18
1942	14.16	14.06	14.41	14.08	14.92	14.45	14.30	14.88	------	------	------	------	------
Sheep: [4]													
1937	5.34	5.50	6.45	6.19	5.22	3.66	4.03	4.29	3.85	3.84	3.81	3.86	4.67
1938	3.96	3.96	4.78	5.08	3.88	3.18	3.19	3.32	3.06	3.08	3.58	3.96	3.75
1939	4.21	4.53	5.04	5.48	3.68	2.66	2.94	2.95	3.31	3.59	4.00	4.19	3.88
1940	4.62	4.96	5.42	5.26	3.41	3.12	2.65	3.00	3.28	3.69	3.74	3.66	3.90
1941	4.90	5.14	6.50	6.22	5.42	3.97	4.18	4.44	4.65	4.72	4.91	5.55	5.05
1942	5.78	6.38	7.28	7.22	7.28	5.64	5.30	5.78	------	------	------	------	------
Lambs: [4]													
1937	10.43	10.49	12.06	12.54	10.82	11.60	10.97	10.92	10.71	10.12	9.68	9.01	10.78
1938	8.34	7.64	8.80	8.49	7.91	9.15	9.08	8.40	7.95	8.23	8.98	8.99	8.50
1939	8.94	8.96	9.21	10.02	9.88	9.79	9.39	8.62	9.66	9.41	9.19	8.92	9.33
1940	9.12	9.46	10.11	10.32	10.26	10.85	9.38	9.31	9.12	9.30	9.34	9.32	9.66
1941	10.17	10.59	10.88	10.85	11.02	12.19	11.26	11.57	11.80	11.66	11.27	12.06	11.28
1942	12.34	12.03	12.00	12.78	14.64	14.75	14.18	14.60	------	------	------	------	------
Hogs: [5]													
1937	10.24	10.08	10.11	9.97	10.73	11.04	11.57	11.77	11.37	10.03	8.65	7.90	10.02
1938	7.91	8.33	9.12	8.28	8.20	8.52	8.60	7.76	8.35	7.84	7.67	7.24	8.09
1939	7.30	7.77	7.43	6.92	6.67	6.34	5.92	5.52	7.44	6.35	5.97	5.38	6.57
1940	5.32	5.12	5.07	5.43	5.59	4.98	5.92	6.21	6.45	6.25	6.11	6.27	5.71
1941	7.70	7.71	7.64	8.37	8.96	9.79	10.75	10.68	11.04	10.41	10.16	10.65	9.45
1942	11.36	12.58	13.37	14.18	14.07	14.19	14.25	14.37	------	------	------	------	------

[1] Simple averages of monthly prices, except for beef steers and hogs, which are weighted averages.
[2] Western steers not included. [3] Good and choice grades.
[4] Bulk of sales. Slaughter ewes (culls excluded) and native lambs. [5] Packer and shipper purchases.

Source: Department of Agriculture, Agricultural Marketing Administration. Data for beef steers and hogs are published currently in Crops and Markets.

No. 715.—Domestic Animals—Monthly Average Prices Received by Farmers, by Kind: 1940, 1941, and 1942

[In dollars per 100 pounds, live weight. Average prices for the year are weighted averages]

CLASS AND YEAR	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
Beef cattle:													
1940	7.19	7.03	7.16	7.32	7.51	7.28	7.48	7.51	7.77	7.78	7.88	7.84	7.55
1941	8.37	8.31	8.27	8.55	8.51	8.61	8.73	9.04	9.32	9.14	8.82	9.34	[1] 8.80
1942	9.72	9.93	10.26	10.71	10.65	10.75	------	------	------	------	------	------	------
Calves, veal:													
1940	8.91	8.77	8.82	8.65	8.93	8.51	8.62	8.61	9.07	9.12	9.11	9.07	8.86
1941	9.71	10.10	9.78	9.86	9.91	9.91	10.23	10.50	11.20	11.06	10.75	11.18	[1] 10.34
1942	12.03	11.97	12.14	12.22	12.45	12.43	------	------	------	------	------	------	------
Sheep:													
1940	3.95	4.02	4.37	4.27	4.13	3.91	3.69	3.66	3.76	3.82	4.01	4.10	3.95
1941	4.44	4.65	4.86	5.20	4.97	4.69	4.69	5.03	5.36	5.15	5.13	5.24	[1] 5.10
1942	5.52	5.73	5.90	6.12	6.10	5.65	------	------	------	------	------	------	------
Lambs:													
1940	7.79	7.84	8.31	8.46	8.59	8.47	8.17	7.81	7.82	7.86	8.02	8.09	8.10
1941	8.56	8.80	9.12	9.37	9.34	9.49	9.47	9.56	10.09	9.83	9.70	10.13	[1] 9.58
1942	10.56	10.60	10.63	10.83	11.02	11.99	------	------	------	------	------	------	------
Hogs:													
1940	5.17	4.96	4.87	4.91	5.37	4.78	5.84	5.90	6.20	5.85	5.61	5.61	5.39
1941	7.47	7.29	7.16	8.16	8.31	9.12	10.32	10.48	11.24	10.13	9.70	10.32	[1] 9.09
1942	10.69	11.85	12.52	13.48	13.28	13.39	------	------	------	------	------	------	------

[1] Preliminary.

Source: Department of Agriculture, Bureau of Agricultural Economics; annual report, Agricultural Statistics. Data are published currently in Crops and Markets.

No. 716.—Meats and Animal Products—Wholesale Prices and Indexes, by Kind: 1900 to 1941

[All prices are in cents per pound except for eggs, which are in cents per dozen. Indexes based on 1926=100]

YEAR	Hogs, good to choice, heavy, Chicago [1]		Cattle, steers, good to choice, Chicago		Pork, fresh (composite price), Chicago		Hams, cured, Chicago		Lard, prime contract, New York		Mutton, dressed, New York		Veal, fresh, good, Chicago	
	Price	Index	Price	Index	Price	Index	Price	Index	Price	Index	Price	Index	Price	Index
1900	5.08	41.2	5.39	56.6	------	------	10.3	33.4	6.9	46.0	7.3	50.7	------	------
1905	5.29	42.9	5.22	54.8	------	------	10.5	34.1	7.5	50.0	8.6	59.7	------	------
1910	8.94	72.5	7.02	73.6	------	------	16.4	53.2	12.5	83.3	10.1	70.1	------	------
1915	7.13	57.8	8.70	91.3	------	------	15.3	49.7	9.4	62.7	10.7	74.3	------	------
1920	14.19	115.0	14.49	152.0	------	------	33.4	108.4	20.0	133.3	16.2	112.5	------	------
1925	12.25	99.3	10.06	111.9	20.5	91.5	27.1	88.0	16.8	112.0	14.4	100.0	16.4	87.7
1930	9.61	77.9	11.03	115.7	17.5	78.1	23.0	74.7	10.9	72.7	10.0	69.4	17.9	95.7
1934	5.03	40.7	7.80	82.8	12.3	54.9	15.2	49.4	8.3	55.3	7.1	49.3	9.3	49.7
1935	9.60	77.8	11.70	122.8	19.2	85.7	22.5	73.1	14.5	96.7	8.8	61.1	13.5	72.2
1936	10.11	82.0	9.95	104.4	17.8	79.5	24.0	77.9	11.5	76.7	8.3	57.6	13.7	73.3
1937	10.51	85.2	14.14	148.4	18.2	81.3	23.1	75.0	11.7	78.0	9.1	63.2	14.8	79.1
1938	8.27	67.0	10.30	108.0	15.5	69.2	21.8	70.8	8.6	57.6	8.2	56.9	13.9	74.3
1939	6.63	53.8	10.44	109.5	13.3	59.5	20.0	65.0	6.9	46.0	8.5	59.0	14.5	77.6
1940	5.78	46.8	11.29	118.5	11.7	52.1	17.6	57.0	5.9	39.4	8.0	55.1	14.5	77.7
1941	9.59	77.7	12.10	127.0	17.9	79.8	25.5	82.7	9.2	61.6	9.8	67.9	16.8	89.7

YEAR	Beef, fresh, carcass, good native steers, Chicago		Beef, fresh, native sides, steers, New York		Poultry, dressed, fresh fowls, New York		Butter, creamery, extra, New York		Cheese, whole milk, Amer. twins, Chicago		Eggs, firsts, fresh, New York		Milk, fresh, New York	
1900	------	------	8.0	53.0	------	------	22.5	50.8	------	------	------	------	------	------
1905	------	------	8.0	53.0	------	------	24.9	56.2	------	------	------	------	------	------
1910	11.5	70.1	10.3	68.2	17.6	55.1	30.1	67.9	------	------	------	------	------	------
1915	12.9	78.7	12.6	83.4	17.8	56.7	29.9	67.5	14.2	65.4	26.7	72.2	1.95	53.9
1920	23.0	140.2	20.6	136.4	38.5	122.6	61.4	138.6	26.2	120.7	56.9	159.8	3.94	108.9
1925	18.0	109.8	15.9	105.3	30.3	96.5	45.4	102.5	23.0	106.0	39.8	111.8	3.55	98.1
1930	20.7	126.2	17.6	116.6	26.2	83.4	36.4	82.2	18.2	83.9	27.8	78.1	3.85	106.2
1934	11.4	69.5	10.7	70.9	15.0	47.8	25.5	57.6	12.9	59.4	20.3	57.0	3.05	84.2
1935	17.6	107.3	15.5	102.6	19.5	62.1	29.6	66.8	15.6	71.9	26.3	73.9	3.29	90.8
1936	15.2	92.7	14.3	94.7	19.7	62.7	33.0	74.5	16.7	77.0	25.2	70.8	3.45	95.2
1937	21.1	128.7	18.3	121.2	20.2	64.3	34.3	77.4	17.2	79.3	22.9	64.3	3.16	87.2
1938	15.8	96.3	15.4	102.5	19.5	62.1	27.8	62.8	13.8	63.6	22.5	63.2	2.96	81.6
1939	16.3	99.0	16.8	111.6	16.0	50.9	26.0	58.6	14.2	65.3	18.4	51.8	2.84	78.3
1940	17.4	106.0	17.8	117.9	15.9	50.5	29.5	66.4	15.6	72.0	20.2	56.8	3.24	89.3
1941	17.7	107.9	18.8	124.8	23.2	64.9	34.3	77.4	20.4	94.1	26.6	74.9	3.36	92.7

[1] Prior to 1937 reported as fair to choice.

Source: Dept. of Labor, Bureau of Labor Statistics; published in Wholesale Prices, Dec. 1941.

No. 717.—Meats and Lard—Production, Foreign Trade, and Consumption, by Kind: 1934 to 1941

Note.—All amounts, except per capita, in millions of pounds. Pork production represents total hog-carcass weight, less raw fat from carcass which was rendered into lard. Other meat production represents dressed carcass weight only, with edible byproducts excluded. Lard production represents rendered weight of lard. Uninspected production includes farm, retail, and non-federally inspected wholesale slaughter. Meat obtained from cattle, calves, and sheep purchased for slaughter by Federal Government in 1934 and 1935 in connection with drought-relief activities are not included. Exports and imports of meats comprise the several kinds of meat converted to a dressed-carcass-weight basis. Lard exports represent rendered lard, including neutral lard. Exports include shipments to Alaska, Hawaii, Puerto Rico, and Virgin Islands. Consumption represents production plus imports less exports, with allowance for changes in storage stocks. Figures for recent years are subject to revision.

Year	Production			Exports of U. S. production	Imports for consumption	Consumption	
	Total	Federally inspected	Uninspected (estimated)			Total	Per capita (pounds)
All meats (excluding lard):							
1934	17,328	11,621	5,707	269	120	17,057	134.7
1935	14,361	9,362	4,999	191	212	14,779	116.0
1936	16,762	11,387	5,375	174	271	16,423	127.9
1937	15,709	10,311	5,398	167	307	15,258	125.8
1938	16,479	10,983	5,496	208	257	16,500	127.2
1939	17,534	11,608	5,926	246	204	17,493	133.6
1940	18,095	12,855	6,140	221	173	18,732	142.0
1941	19,506	13,433	6,073	(1)	(1)	19,299	145.0
Beef:							
1934	7,066	4,959	2,107	56	118	7,066	55.8
1935	6,548	4,564	1,984	53	201	6,731	52.8
1936	7,358	5,317	2,041	54	226	7,442	57.9
1937	6,798	4,699	2,099	51	227	7,107	55.0
1938	6,908	4,798	2,110	53	200	7,058	54.4
1939	7,011	4,803	2,208	52	219	7,159	54.7
1940	7,182	4,971	2,211	56	167	7,265	55.1
1941	8,101	5,739	2,362	(1)	(1)	8,182	61.6
Veal:							
1934	1,065	643	422	----------	(2)	1,065	8.4
1935	1,017	603	414	----------	(2)	1,017	8.0
1936	1,075	653	422	----------	(2)	1,076	8.4
1937	1,108	675	433	----------	(2)	1,108	8.6
1938	994	581	413	----------	(2)	994	7.7
1939	991	559	432	----------	(2)	992	7.6
1940	978	568	410	----------	(2)	978	7.4
1941	1,029	599	430	----------	(1)	1,029	7.7
Lamb and mutton:							
1934	800	624	176	2	(2)	796	6.3
1935	877	701	176	2	(2)	876	6.9
1936	855	680	175	2	(2)	845	6.6
1937	852	683	169	2	(2)	858	6.6
1938	897	720	177	2	(2)	894	6.9
1939	872	694	178	2	(2)	868	6.6
1940	877	702	175	2	(2)	874	6.6
1941	925	750	175	(1)	(1)	919	6.9
Pork (excluding lard):							
1934	8,397	5,305	3,002	211	2	8,130	64.2
1935	5,919	3,494	2,425	136	11	6,155	48.3
1936	7,474	4,737	2,737	118	45	7,060	55.0
1937	6,961	4,264	2,697	114	80	7,185	55.6
1938	7,680	4,884	2,796	153	57	7,554	58.2
1939	8,660	5,552	3,108	192	45	8,474	64.7
1940	9,058	6,614	3,344	163	6	9,615	72.9
1941	9,451	6,345	3,106	(1)	(1)	9,169	68.9
Lard:							
1934	2,091	1,341	750	458	----------	1,647	13.0
1935	1,276	662	614	115	----------	1,228	9.6
1936	1,079	992	687	137	----------	1,448	11.3
1937	1,431	759	672	163	----------	1,360	10.5
1938	1,728	1,034	694	234	----------	1,440	11.1
1939	2,037	1,272	765	311	----------	1,671	12.8
1940	2,343	1,527	816	232	----------	1,986	15.0
1941	2,282	1,526	756	(1)	(1)	1,966	14.8

[1] Publication of foreign trade figures discontinued during war period.
[2] Less than 500,000 pounds.

Source: Dept. of Agriculture, Agricultural Marketing Administration; annual report, Agricultural Statistics, and records.

No. 718.—Domestic Animals Butchered, Purchased, and Sold—Farms Reporting, Number, and Value, by Kind: 1939

[Number in thousands and value in thousands of dollars]

ITEM	Cattle and calves, total	Cattle	Calves	Hogs and pigs	Sheep and lambs
ANIMALS BUTCHERED					
Farms reporting	646,588	373,981	308,706	4,070,705	71,012
Number	1,214	581	633	13,085	453
Value	34,853	24,909	9,943	160,831	2,545
ANIMALS PURCHASED					
Farms reporting	1,109,411	850,501	404,624	1,353,845	127,151
Number	13,208	9,708	3,500	10,241	12,156
Value	523,647	453,926	69,721	78,589	68,210
ANIMALS SOLD					
Farms reporting	2,620,783	1,699,506	1,801,857	1,842,704	386,381
Number	27,309	15,944	11,365	49,192	28,637
Value	990,586	794,104	196,482	642,776	170,183

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

No. 719.—Specified Animal Products of Farms—Quantity and Value, by Kind: 1929, 1934, and 1939

Note.—For figures by States for milk produced and butter made on farms, see table 720; for chickens raised and eggs produced, see table 708, p. 752

PRODUCT	FARMS REPORTING		Unit of quantity	QUANTITY (THOUSANDS)			VALUE (THOUSANDS OF DOLLARS)[1]		
	1934	1939		1929	1934	1939	1929	1934	1939
Total value							[1]3,373,948		[1]2,225,307
Milk produced	5,236,885	4,663,431	Gal.	11,052,023	10,666,065	11,508,244	(2)	(2)	(2)
Whole milk sold.	(2)	953,898	do.	4,455,639	(2)	5,375,408	1,036,650	(2)	917,085
Cream sold [3]	(2)	1,460,383	Lb.	[4]1,179,906	(2)	1,090,261	[4]538,795	(2)	265,013
Butter sold	(2)	389,316	do.	135,045	(2)	76,358	56,056	(2)	19,178
Butter churned	3,816,340	2,930,152	do.	542,064	558,649	428,692	216,898	123,734	105,607
Wool produced	575,187	501,956	do.	295,965	338,682	280,773	89,415	73,745	65,412
Mohair produced	21,534	21,657	do.	14,461	12,810	15,351	6,796	2,523	7,238
Chicken eggs produced.	5,579,199	4,875,472	Doz.	2,689,719	2,160,906	2,391,092	799,261	365,182	415,471
Chickens raised	5,212,762	4,674,462	No.	673,092	598,867	660,566	581,110	305,714	359,107
Chickens sold	(2)	2,519,076	do.	284,626	(2)	300,498	262,516	(2)	170,696
Turkeys raised	(2)	389,352	do.	16,794	(2)	27,934	47,768	(2)	62,716
Geese raised	(2)	85,413	do.	3,990	(2)	1,152	6,644	(2)	1,487
Ducks raised	(2)	178,783	do.	11,337	(2)	12,130	12,211	(2)	9,920
Other and unspecified poultry raised.	(2)	(2)	do.	(2)	(2)	3,149	(2)	(2)	2,032
Honey produced	(2)	172,723	Lb.	83,546	(2)	66,862	12,260	(2)	5,803
Pelts: [5]									
Silver fox	(2)	2,444	No.	(2)	(2)	261	(2)	(2)	5,897
Mink	(2)	2,027	do.	(2)	(2)	291	(2)	(2)	2,430

[1] For 1929, comprises whole milk and cream sold, butter churned, wool, mohair, chicken eggs, and honey produced, and chickens, turkeys, geese, and ducks raised. For 1939, includes, in addition, guineas, pigeons, quail, pheasants, and unspecified poultry raised, and pelts taken from silver fox and mink.
[2] Not available.
[3] For 1929, represents butterfat; for 1939, butterfat content.
[4] Not including 15,846,000 gallons of cream sold, valued at $26,139,000, reported "not as butterfat."
[5] Taken from fur animals in captivity.

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

No. 720.—Milk and Butter—Production, by States: 1929 to 1939

Division and State	Milk produced on farms (thousands of gallons)			Butter made (thousands of pounds)					
				On farms			In factories		
	1929	1934	1939	1929	1934	1939	1929	1935	1939
United States	11,052,023	10,666,065	11,508,244	542,064	558,649	428,692	[1] 1,616,436	[1] 1,650,757	[1] 1,765,703
New England	415,304	419,234	429,028	13,703	10,991	8,111			
Maine	71,101	66,791	65,750	8,188	6,720	5,129	(2)	(2)	(2)
N. Hampshire	40,080	42,928	39,775	1,768	1,324	913	(2)	(2)	(2)
Vermont	139,076	139,509	147,743	2,218	1,662	1,256	5,137	2,618	2,468
Massachusetts	85,421	86,760	89,558	818	621	415	1,230	3,588	168
Rhode Island	14,890	14,458	14,219	53	62	34	(2)	(2)	(2)
Connecticut	64,137	68,788	71,984	657	603	364	(2)	(2)	(2)
Middle Atlantic	1,362,227	1,346,969	1,433,692	33,116	25,470	18,568			
New York	800,524	782,520	838,415	13,996	10,670	7,652	9,355	13,316	15,984
New Jersey	81,773	92,101	101,930	579	460	361	(2)	(2)	(2)
Pennsylvania	479,931	472,348	493,346	18,542	14,340	10,554	11,854	16,780	13,886
E. N. Central	2,983,788	2,912,724	3,218,326	54,995	56,784	31,066	436,237	468,858	488,334
Ohio	454,117	459,140	496,972	14,501	15,763	8,707	89,300	85,152	83,809
Indiana	332,183	326,446	348,414	8,754	9,817	4,725	56,008	72,041	68,563
Illinois	506,374	534,997	527,833	16,313	15,525	8,068	73,887	78,689	77,396
Michigan	449,756	446,584	523,495	12,414	12,344	6,904	61,076	73,821	80,029
Wisconsin	1,241,338	1,145,557	1,321,612	3,013	3,335	1,682	155,306	159,155	167,532
W. N. Central	2,919,937	2,612,130	2,755,970	94,491	90,898	60,283	534,724	509,736	567,414
Minnesota	825,441	751,130	866,590	10,246	10,750	5,381	288,630	280,270	295,842
Iowa	647,224	627,374	652,730	14,679	12,718	6,558	213,731	215,235	233,450
Missouri	369,134	331,385	331,573	20,997	21,456	15,496	86,951	87,643	85,664
North Dakota	227,819	180,919	205,329	13,361	12,804	9,671	38,955	42,550	50,741
South Dakota	231,187	143,096	160,159	9,315	7,640	5,541	40,804	35,044	41,099
Nebraska	292,933	275,837	252,475	13,066	12,866	9,340	106,199	78,715	80,708
Kansas	326,193	302,389	287,114	12,827	12,666	8,295	59,364	70,279	70,851
South Atlantic	644,881	678,689	708,888	105,867	112,686	99,621			
Delaware	14,757	14,099	15,207	480	326	277	(2)	(2)	(2)
Maryland	87,786	87,373	98,534	3,626	3,033	2,166	183	1,570	(2)
Dist. of Col	504	524	547	3	1	5	(2)	(2)	(2)
Virginia	145,526	145,003	153,844	22,916	22,411	20,318	5,497	6,147	6,488
West Virginia	83,868	87,313	83,948	12,674	12,514	10,172	466	603	2,567
N. Carolina	119,993	138,121	143,429	26,158	30,717	27,778	2,230	2,329	2,177
S. Carolina	52,526	57,798	58,800	11,538	11,872	11,275	469	785	517
Georgia	113,640	119,071	117,838	26,691	29,640	25,729	2,158	2,219	1,479
Florida	26,284	29,387	36,742	1,783	2,172	1,900	1,061	242	(2)
E. S. Central	646,607	658,306	690,821	107,013	120,260	101,710	46,992	45,468	46,100
Kentucky	210,624	196,110	208,971	22,886	24,349	19,967	20,633	22,119	21,418
Tennessee	181,790	187,861	204,564	20,331	32,825	27,615	17,267	15,054	17,309
Alabama	123,549	134,424	126,855	32,964	36,872	30,318	2,154	1,528	1,339
Mississippi	130,644	139,910	150,430	21,832	26,204	23,810	6,938	6,767	6,034
W. S. Central	848,817	849,021	972,253	109,565	111,358	87,123	56,250	77,222	96,504
Arkansas	128,569	132,708	150,828	23,999	20,558	22,659	2,986	5,397	5,236
Louisiana	58,290	64,246	76,397	5,816	6,609	6,360	758	1,246	1,811
Oklahoma	249,251	242,494	269,899	21,734	22,374	14,792	27,510	41,999	50,664
Texas	412,708	409,574	475,130	58,016	55,817	43,312	24,997	28,580	38,792
Mountain	469,473	432,133	456,895	15,645	18,168	12,958	79,080	71,243	
Montana	87,378	76,828	72,443	4,503	4,832	3,395	13,975	10,225	12,337
Idaho	104,667	106,989	131,154	2,450	3,120	2,009	23,571	28,437	34,062
Wyoming	32,879	29,526	32,689	1,354	1,565	1,275	2,864	1,993	3,000
Colorado	121,906	106,820	100,536	3,579	4,140	2,987	22,020	16,922	22,490
New Mexico	24,491	22,676	29,372	1,321	1,702	1,445	506	1,227	3,462
Arizona	21,005	24,782	24,393	511	798	545	2,613	1,999	(2)
Utah	65,039	52,524	54,789	1,752	1,797	1,151	11,793	8,971	10,959
Nevada	12,108	11,987	11,519	176	213	151	2,278	1,469	2,320
Pacific	761,011	756,859	842,371	7,670	12,043	9,252	121,702	127,470	130,284
Washington	*180,104*	*185,807*	*206,403*	*3,196*	*5,664*	*4,175*	*28,695*	*35,747*	*36,052*
Oregon	135,377	133,237	150,449	2,529	3,328	2,629	23,826	29,259	30,378
California	445,530	437,815	485,519	1,944	3,051	2,448	69,181	62,464	63,854

[1] Totals include following quantities not shown separately by States: 1929, 747,000 pounds of butter oil and 463,000 pounds of creamery butter; 1935, 474,000 pounds of creamery butter; 1939, 4,701,000 pounds of creamery butter.

[2] Withheld to avoid disclosing, exactly or approximately, production reported by individual establishments or no factory production reported.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Agriculture, Vol. III, except data for factories, which are published in reports of the Biennial Census of Manufactures.

No. 721.—Dairy Products Manufactured—Quantity, by Kind: 1936 to 1941

PRODUCT	1936	1937	1938	1939	1940	1941
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Creamery butter (incl. whey butter)	1,629,407	1,623,971	1,786,172	1,781,737	1,836,826	1,872,183
Renovated or process butter	2,456	2,715	2,785	2,616	2,672	3,195
American cheese:						
Whole milk	487,576	492,041	560,542	537,298	602,790	753,122
Part skim	5,514	4,794	5,825	4,247	3,890	4,139
Full skim	277	172	164	236	247	416
Swiss cheese (including block)	40,078	41,504	43,084	42,631	48,659	55,962
Brick and Munster cheese	38,081	35,643	34,995	34,969	34,328	32,066
Limburger cheese	11,982	8,165	9,307	8,971	8,198	8,088
Cream cheese	40,443	43,987	44,056	47,901	51,183	49,449
All Italian varieties of cheese	11,361	13,520	16,461	20,509	25,002	34,303
All other varieties of cheese	7,234	9,171	11,055	11,941	11,440	18,409
Cottage, pot, and bakers' cheese	120,050	132,355	143,315	166,720	174,257	187,595
Condensed milk (sweetened):						
Skimmed	157,342	156,905	167,181	154,340	167,889	175,992
Unskimmed	96,979	95,739	89,560	89,629	138,093	194,071
Unsweetened condensed milk (plain):						
Skimmed	190,404	210,378	230,143	223,001	246,910	326,535
Unskimmed	129,601	133,124	128,594	107,026	128,017	113,965
Evaporated milk (unsweetened):						
Unskimmed	2,043,759	1,902,545	2,104,198	2,170,601	2,404,668	3,246,547
Concentrated skim milk (for animal feed)	12,554	10,060	13,263	11,686	14,891	19,450
Condensed or evaporated buttermilk (including concentrated product)	89,585	87,855	89,481	104,288	111,842	128,183
Dried or powdered buttermilk	50,781	53,141	63,910	62,187	67,931	75,614
Dried or powdered whole milk	18,180	13,676	21,496	24,472	29,409	45,627
Dried or powdered skim milk	349,550	372,203	449,291	408,380	481,805	476,497
Dried or powdered cream	178	79	40	49	54	43
Dried or powdered whey	----------	----------	47,384	56,341	90,996	111,316
Dried casein (skim milk or buttermilk product)	46,140	67,467	48,549	40,878	46,616	47,346
Malted milk powder	18,495	19,785	15,394	19,744	20,021	23,242
	1,000 gallons	*1,000 gallons*	*1,000 gallons*	*1,000 gallons*	*1,000 gallons*	*1,000 gallons*
Ice cream of all kinds [1]	243,551	280,901	281,939	304,522	318,088	390,175
Sherbets (does not include water ices)	5,272	5,992	6,046	7,224	8,089	8,060
Ice milk	(2)	(2)	(2)	(2)	11,878	13,980
Frozen custards					420	750
Frosted or frozen malted milk					2,490	3,383

[1] Data for 1936 represent production in commercial ice cream factories only; thereafter, figures include data for ice cream made by counter freezers and by other small retailers.
[2] Not available.

Source: Department of Agriculture, Bureau of Agricultural Economics; annual report, Production of Manufactured Dairy Products; also published in annual report, Agricultural Statistics.

No. 722.—Butter and Cheese—Production, Gross Receipts at Leading Five Markets, and Cold-Storage Holdings: 1926 to 1942

NOTE.—All figures in thousands of pounds. Cheese production relates to the grade "American" (whole milk) only, receipts, to all kinds

PRODUCT AND MARKET	1926–1930, average	1931–1935, average	1936–1940, average	1938	1939	1940	1941 (prel.)
BUTTER							
Production, creamery [1]	1,525,514	1,690,272	1,781,623	1,786,172	1,781,737	1,836,826	1,869,106
Receipts (5 markets) [2]	686,558	709,057	708,207	798,830	734,338	704,551	719,475
New York	259,697	269,673	260,379	302,689	264,946	257,188	252,122
Chicago	236,106	237,197	260,675	304,589	284,947	252,647	276,436
Philadelphia	83,343	89,534	73,510	74,044	71,529	77,203	73,931
Boston	81,764	84,084	80,124	83,113	76,671	80,553	79,131
San Francisco	25,648	28,569	33,519	34,395	36,245	36,960	37,855
Cold-storage holdings, Dec. 1 [3]	83,660	74,119	94,614	160,632	89,783	67,598	152,484
CHEESE							
Production, American	345,615	411,702	536,049	560,542	537,298	602,790	752,428
Receipts (5 markets) [2]	193,169	156,735	163,465	165,644	154,719	163,297	189,681
New York	48,730	62,629	68,902	74,391	68,498	74,883	91,053
Chicago	95,138	37,606	35,003	35,082	28,542	30,554	34,436
Philadelphia	20,406	23,738	26,299	24,638	26,457	25,442	30,329
Boston	15,834	18,576	16,232	13,836	13,353	14,286	15,676
San Francisco	13,062	14,186	16,849	17,697	17,869	18,132	17,687
Cold-storage holdings, Dec. 1: [3]							
American	69,737	80,638	102,542	109,738	91,035	119,331	158,238
All other	16,412	13,680	17,670	17,702	21,998	18,058	30,764

PRODUCT	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Butter production, creamery: [1]												
1939	130,671	124,650	142,550	147,525	197,089	202,549	182,151	167,038	133,755	123,243	112,251	118,265
1940	129,558	128,143	140,730	153,628	195,332	206,555	187,687	167,704	146,247	136,812	117,783	126,647
1941 [4]	135,033	129,688	147,337	162,320	213,829	209,697	194,135	168,339	146,069	133,530	112,461	116,659
1942 [4]	121,410	118,780	137,010	150,695	204,955	203,860						
Butter receipts (5 markets): [2]												
1939	55,705	53,955	60,091	59,385	77,966	84,506	77,460	69,674	55,208	49,357	45,197	45,775
1940	53,743	51,276	54,600	62,187	68,405	77,919	73,449	58,512	55,754	53,377	45,580	49,659
1941	56,503	53,139	59,565	62,342	74,377	78,217	74,004	60,942	55,667	53,025	43,455	48,149
1942 [4]	47,393	45,170	55,718	55,135	71,554	83,601						
Cheese production, Am.:												
1939	29,575	28,900	36,311	43,649	62,189	70,739	61,884	54,895	46,046	40,687	31,662	30,761
1940	32,280	33,945	41,704	48,996	67,702	77,343	68,321	59,776	53,460	47,923	36,073	35,267
1941 [4]	38,315	37,827	47,089	56,154	81,926	85,003	77,736	75,080	70,734	66,887	56,334	58,744
1942 [4]	56,075	58,055	72,290	85,960	114,745	109,900						
Cheese receipts (5 markets): [2]												
1939	10,753	11,492	11,960	11,157	14,402	14,322	13,786	14,579	16,527	15,145	10,614	9,981
1940	13,261	10,866	11,527	11,737	12,507	15,003	15,276	13,272	14,786	17,501	14,648	12,913
1941	11,894	10,894	15,122	15,166	16,139	21,551	22,211	15,634	18,096	15,784	13,648	13,542
1942 [4]	14,356	12,928	21,965	21,432	18,066	24,416						

[1] Includes whey butter, beginning 1931. [2] Gross weight. [3] Net weight. [4] Preliminary.

Source: Dept. of Agriculture, Agricultural Marketing Administration; annual report, Agricultural Statistics; receipts at 4 markets published currently in Crops and Markets.

No. 723.—Butter, Butterfat, and Cheese—Average Prices Received by Farmers and Wholesale Prices at New York: 1930 to 1942

NOTE.—Prices in cents per pound. Local market prices represent weighted averages for the entire country. Wholesale prices are for 92-score creamery butter and No. 1 American, single daisies cheese

YEAR	BUTTER		Butterfat, local market [1]	Cheese (New York)
	Local market	New York		
1930	36.3	37	34.5	20
1931	27.3	28	24.8	15
1932	20.8	21	17.9	13
1933	20.2	22	18.8	13
1934	22.7	26	22.7	14
1935	26.7	30	28.1	17
1936	28.9	33	32.2	18
1937	29.7	34	33.2	18
1938	26.7	28	26.2	15
1939	25.1	26	23.8	16
1940	26.7	30	28.0	17
1941 (prel.)	30.9	34	34.4	22

MONTH	Butter (New York)		Butterfat, local market [1]		Cheese (New York)	
	1941	1942	1941	1942	1941	1942
January	31.1	35.5	31.1	36.3	17.3	26.1
February	30.8	34.8	30.5	36.2	17.0	26.3
March	31.6	34.9	30.7	35.7	16.4	24.0
April	33.2	37.9	32.6	37.0	16.2	23.3
May	35.5	37.8	34.7	38.6	16.4	23.3
June	35.6	36.9	35.7	37.4	17.0	23.6
July	34.9	------	36.6	------	17.7	------
August	35.5	------	36.0	------	17.9	------
September	36.9	------	36.7	------	18.4	------
October	35.7	------	36.5	------	19.2	------
November	36.2	------	36.7	------	19.3	------
December	35.0	------	36.0	------	19.5	------

[1] Yearly price obtained by weighting State yearly average by estimated volume sold, average of 5 preceding years; monthly prices weighted by estimated monthly marketings, average of 5 preceding years.

Source: Dept. of Agriculture, Bureau of Agricultural Economics; annual report, Agricultural Statistics; local market and wholesale prices published currently in Crops and Markets.

No. 724.—Milk—Estimated Consumption in Manufacture of Milk Products: 1934 to 1940

[All figures in millions of pounds]

PRODUCT	1934	1935	1936	1937	1938	1939	1940
Total	46,236	45,838	47,071	47,032	51,447	51,661	54,550
Creamery butter [1]	34,018	32,665	32,647	32,474	35,685	35,671	36,801
Cheese [2]	5,826	6,237	6,446	6,484	7,250	7,091	7,862
Evaporated milk (case goods) [3]	3,677	3,947	4,385	4,065	4,490	4,637	5,266
Condensed milk (case and bulk) [3]	454	447	528	534	508	455	614
Ice cream (factory) [4]	2,103	2,343	2,875	3,317	3,310	3,568	3,730
Dry or powdered whole milk	121	156	137	103	162	185	223
Dry or powdered cream	1	1	3	2	1	1	1
Malted milk	36	42	50	53	41	53	53

[1] Does not include farm butter nor milk equivalent of whey butter.
[2] Excluding cottage, pot, and bakers' cheese.
[3] Excluding product made from skimmed milk.
[4] Excluding milk equivalent of butter or concentrated milk used as sources of fat in ice cream.

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

No. 725.—Oleomargarine—Production and Materials Consumed: 1918 to 1941

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

YEAR ENDED JUNE 30—	OLEOMARGARINE PRODUCTION		
	Total	Colored	Uncolored
1918	326,529	6,595	319,934
1919	359,217	13,849	345,368
1920	391,280	15,624	375,656
1921	281,082	11,601	269,481
1922	190,950	6,604	184,346
1923	209,182	8,260	200,922
1924	239,699	11,548	228,151
1925	215,403	11,280	204,123
1926	248,047	13,181	234,866
1927	257,157	14,502	242,655
1928	294,699	15,351	279,348
1929	333,121	16,306	316,816
1930	349,124	17,103	332,021
1931	277,773	8,847	268,926
1932	215,342	4,636	210,706
1933	219,043	2,813	216,230
1934	243,187	2,689	240,498
1935	353,821	2,905	350,916
1936	371,738	2,773	368,964
1937	389,294	1,967	387,207
1938	416,404	1,649	413,755
1939	332,973	1,381	331,592
1940	303,717	1,860	301,858
1941	343,935	4,489	339,446
1940 (calendar year)			
Total	320,672	2,416	318,256
Combined animal and vegetable oil	41,355	474	40,881
Vegetable and nut oil	279,317	1,942	277,375
1941 (calendar year)			
Total	365,209	4,777	360,432
Combined animal and vegetable oil	51,713	1,052	50,661
Vegetable and nut oil	313,496	3,725	309,771

STATE OR MATERIAL	YEAR ENDED JUNE 30—			
	1938	1939	1940	1941
PRODUCTION				
California	49,126	41,702	38,031	44,186
Colorado	398			
Georgia		1,599	2,937	4,788
Illinois	133,924	93,699	89,870	104,349
Indiana	42,223	40,016	33,102	37,594
Kansas	27,830	22,948	20,868	23,701
Maryland	10,708	9,899	9,327	10,702
Michigan	19,572	18,788	16,573	16,345
Minnesota	1,287	761	584	847
Missouri	11,229	8,300	8,587	8,362
New Jersey	29,857	20,587	19,374	25,966
Ohio	79,733	64,543	50,934	50,706
Oregon	2,384	1,427	1,424	401
Texas	6,983	7,252	10,068	13,806
All other	150	551	879	2,181
MATERIAL CONSUMED				
Total	435,120	350,333	316,498	354,926
Babassu oil	10,452	12,207	11,361	1,919
Coconut oil	87,054	70,759	26,271	16,525
Corn oil	1,225	554	533	299
Cottonseed oil	177,583	109,224	102,057	136,035
Derivative of glycerin	1,230	882	772	844
Milk	76,977	64,712	58,623	64,418
Palm-kernel oil	7,594	1,244		
Peanut oil	3,244	2,749	2,138	1,803
Salt	18,085	14,852	12,769	12,548
Oleo oil	11,739	13,025	11,880	15,963
Oleo stearine	3,444	3,190	3,178	3,370
Oleo stock	1,240	1,416	1,019	1,337
Neutral lard	1,605	1,231	3,197	6,864
Soybean oil	33,222	53,082	82,332	92,153
Miscellaneous	428	304	360	760

Source: Calendar year figures, Department of Agriculture, Agricultural Marketing Administration; annual report, Agricultural Statistics. Other figures, Treasury Department, Bureau of Internal Revenue; Annual Report of the Commissioner.

No. 726.—Poultry—Average Prices Received by Farmers and Receipts at Leading Four Markets: 1926 to 1942

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

KIND AND MARKET	1926–1930, average	1931–1935, average	1936–1940, average	1937	1938	1939	1940	1941
Chickens, local market price	21.1	12.7	[1] 14.8	15.9	15.4	13.5	13.3	[1] 15.8
Turkeys, local market price, Nov. 15	27.8	15.5	16.3	17.9	17.1	16.0	15.5	20.2
Dressed poultry, receipts, 4 markets	358,032	349,740	373,896	328,490	337,908	395,438	454,066	438,824
Boston	53,554	55,993	55,533	49,868	50,143	57,166	68,136	69,103
New York	194,666	203,480	221,788	206,603	200,147	232,919	248,172	233,814
Philadelphia	33,398	34,164	28,190	27,296	24,806	25,165	34,174	34,145
Chicago	76,414	56,104	68,385	44,722	53,812	80,188	103,584	101,762

KIND AND YEAR	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Chickens, local market price:												
1938	16.7	16.0	15.9	16.2	16.1	15.7	15.0	14.2	14.3	13.6	13.6	13.6
1939	14.0	14.2	14.3	14.4	13.9	13.4	13.7	13.0	13.6	12.7	12.4	11.7
1940	12.0	12.2	12.8	12.9	13.6	13.3	13.6	13.4	13.7	13.3	13.1	13.0
1941	13.7	14.0	14.4	15.7	16.2	16.3	16.8	16.3	16.3	16.0	15.5	15.8
1942	17.0	17.4	18.0	18.4	18.4	18.5	------	------	------	------	------	------
Dressed poultry, receipts, 4 markets:												
1938	16,969	12,961	11,742	13,279	18,643	21,339	22,580	23,410	26,386	35,999	71,496	63,106
1939	22,193	15,867	17,207	15,594	24,137	27,872	27,498	25,272	29,563	36,510	78,653	75,064
1940	31,819	21,601	21,247	19,024	25,221	27,482	26,451	32,357	33,365	43,094	87,108	85,297
1941	26,704	18,509	18,417	19,161	29,127	27,291	28,337	32,720	34,394	48,483	74,948	80,673
1942	25,191	16,864	19,572	22,406	29,040	30,980	------	------	------	------	------	------

No. 727.—Eggs—Prices, Receipts at Leading Markets, and Storage: 1931 to 1942

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

ITEM	1931–1935, average	1936–1940, average	1939	1940	1941
Local market price	17	20	17	18	[1] 24
Wholesale prices:					
Western firsts, Boston	21	23	18	(2)	27
Fresh firsts, New York	21	21	18	20	27
U. S. extras, whites, Philadelphia [3]	25	30	28	27	32
Fresh firsts, Chicago	20	20	18	19	26
Mediums, fresh, San Francisco	20	22	20	21	28
Average export value	24	27	26	23	(4)

ITEM	1936–1940, average	1939	1940	1941
Receipts (5 markets)	14,386	14,589	15,152	14,475
Boston	1,141	1,124	1,123	1,233
New York	6,523	6,363	6,489	6,040
Philadelphia	1,201	1,149	1,250	1,178
Chicago	4,636	5,087	5,362	5,028
San Francisco	885	866	928	996
Cold-storage holdings (shell eggs):				
July 31	7,454	7,024	7,784	6,641
Dec. 31	656	532	614	549

ITEM AND YEAR	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Local market price:												
1938	22	16	16	16	18	18	20	21	25	27	29	28
1939	19	17	16	16	15	15	17	18	21	23	26	20
1940	18	20	15	15	15	14	16	17	21	24	26	27
1941	20	17	16	20	20	23	26	27	30	32	36	34
1942	31	28	26	26	26	27	------	------	------	------	------	------
Wholesale price, fresh firsts, New York:												
1938	22	19	18	18	21	21	22	22	25	27	29	28
1939	18	18	17	17	16	16	16	16	19	21	24	21
1940	22	24	18	17	17	17	17	17	21	22	25	26
1941	20	18	20	23	24	26	27	28	30	32	37	35
1942	34	30	29	30	30	31	------	------	------	------	------	------
Receipts (5 markets):												
1938	926	969	1,639	1,978	1,916	1,509	1,035	889	716	646	574	760
1939	1,041	989	1,649	2,065	2,311	1,589	1,161	967	788	619	608	803
1940	954	1,017	1,734	2,238	2,369	1,682	1,274	943	799	727	632	734
1941	1,065	1,110	1,520	2,073	1,972	1,508	1,338	876	833	701	587	892
1942	915	1,149	1,689	1,906	1,887	1,588	------	------	------	------	------	------

[1] Preliminary. [2] Not available; quotations made for only 6 months.
[3] Western extra firsts through 1934 and extra firsts, 1935 through 1940. [4] Not available for publication.

Source of tables 726 and 727: Dept. of Agriculture, Bureau of Agricultural Economics and Agricultural Marketing Administration; annual report, Agricultural Statistics. Local market prices and receipts for 4 markets are published currently in Crops and Markets. Average export value, table 727, from Dept. of Commerce, Bureau of Foreign and Domestic Commerce.

No. 728.—Animal Products and Fish—Cold-Storage Holdings, by Kind, by Months: 1938 to 1942

Note.—All figures are in thousands of pounds, except shell eggs and total meats, which are in thousands of 30-dozen cases and millions of pounds, respectively. Quantities are net weights and are as of 1st of each month. Beef and pork figures include frozen, cured, and in process of cure.

Product and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Creamery butter:												
1938	42,953	31,211	21,167	14,947	20,144	55,266	121,467	173,257	201,252	210,703	195,263	160,632
1939	128,770	111,354	92,780	78,909	70,909	84,437	131,609	165,183	172,825	154,594	123,111	89,783
1940	55,462	29,189	18,366	8,875	9,504	25,463	81,005	123,628	134,266	128,087	105,106	67,598
1941	41,497	29,715	16,462	8,983	17,795	56,792	120,240	178,493	200,228	202,957	186,635	152,484
1942	114,436	83,106	63,701	45,045	37,228	64,720	117,111	148,504				
American cheese:												
1938	89,258	80,479	73,815	66,361	65,767	79,345	99,676	114,607	127,862	121,423	115,351	109,738
1939	102,563	90,401	77,270	68,812	62,866	64,750	81,805	98,659	104,524	98,419	94,694	91,035
1940	87,601	75,678	66,070	61,983	65,386	73,603	96,920	116,847	126,315	123,104	124,783	119,331
1941	113,074	109,820	105,153	97,496	94,602	102,869	121,064	139,568	151,906	156,746	157,468	158,238
1942	171,869	137,276	133,140	165,704	182,613	200,460	228,478	261,535				
All varieties of cheese:												
1938	103,935	93,499	85,656	77,042	76,289	91,160	114,788	134,351	150,248	140,755	132,326	127,440
1939	120,174	106,411	91,485	81,653	75,345	79,272	99,303	118,809	125,949	117,450	115,443	113,033
1940	109,037	94,792	83,050	75,410	78,917	88,102	115,139	138,904	149,188	150,211	144,463	137,389
1941	129,536	125,308	119,381	109,803	108,335	119,718	142,369	163,420	184,940	188,337	188,727	189,002
1942	201,613	165,049	160,073	190,168	208,171	227,680	261,935	296,763				
Shell eggs:												
1938	831	314	281	1,303	3,204	5,100	6,255	6,411	5,942	4,765	3,244	1,439
1939	302	136	165	1,105	3,357	5,880	6,977	7,024	6,598	5,430	3,519	1,680
1940	532	57	81	864	3,341	5,980	7,513	7,784	7,241	6,040	4,144	1,969
1941	614	297	307	1,090	3,031	5,375	6,427	6,941	6,131	5,441	3,857	1,670
1942	549	331	529	1,708	4,638	6,945	7,935	7,754				
Frozen eggs: [1]												
1938	109,210	95,598	88,754	96,475	115,874	130,872	138,510	135,329	125,018	110,244	94,305	78,091
1939	62,903	50,345	44,476	60,465	88,867	117,900	141,456	144,359	135,928	121,471	104,282	87,802
1940	72,279	56,249	38,070	44,199	79,454	123,793	150,366	154,947	145,653	130,787	111,815	91,273
1941	73,326	53,828	45,239	63,428	99,531	142,065	178,594	195,187	194,006	178,438	153,843	129,533
1942	95,538	76,293	73,766	107,397	153,585	223,831	278,499	290,529				
Frozen poultry:												
1938	123,500	115,105	100,493	78,819	60,053	52,049	53,432	52,640	54,941	59,942	77,692	118,088
1939	139,108	133,531	116,229	90,987	70,508	66,796	67,470	64,918	62,870	63,164	79,228	127,649
1940	167,643	166,952	144,759	115,442	86,226	76,904	82,330	82,415	82,178	90,842	114,257	159,110
1941	208,365	191,410	163,321	126,904	101,129	87,433	85,573	81,206	85,363	96,701	127,981	172,913
1942	218,392	206,120	179,083	130,677	96,716	80,242	79,200	79,346				
Beef:												
1938	60,970	59,369	57,023	50,501	40,145	33,601	33,730	35,925	34,467	36,943	41,218	52,637
1939	58,187	53,126	46,404	40,970	36,866	34,650	33,591	33,456	33,027	36,917	49,242	67,672
1940	76,974	78,573	74,708	72,560	62,020	53,103	45,972	42,004	35,063	36,303	48,245	71,508
1941	106,990	108,622	98,444	90,373	85,563	76,231	68,442	65,708	67,489	73,366	89,793	114,330
1942	135,478	142,599	150,410	147,514	126,884	99,075	81,556	82,647				
Pork:												
1938	398,565	554,028	582,654	543,947	500,564	450,516	417,704	378,981	334,777	277,231	251,645	290,142
1939	430,104	526,411	542,138	523,204	527,213	520,251	496,796	454,760	360,932	300,226	272,655	332,272
1940	469,459	588,601	650,653	652,733	611,956	592,575	598,522	548,688	417,564	329,214	303,712	408,900
1941	656,169	739,927	791,910	785,387	795,876	798,455	703,893	618,860	485,108	371,362	313,208	350,270
1942	468,538	613,659	616,604	590,416	572,799	559,849	522,173	433,547				
All meats:												
1938	530	698	721	667	607	548	516	473	431	369	346	409
1939	564	659	659	629	629	622	601	559	462	400	383	473
1940	646	775	837	831	765	726	727	671	523	426	409	550
1941	870	952	984	963	966	956	851	761	628	512	471	544
1942	717	888	891	864	815	775	721	631				
Frozen fish: [2]												
1938	73,128	62,184	45,694	37,367	45,981	55,039	66,716	75,882	84,537	85,665	93,024	90,711
1939	77,088	62,253	40,423	29,756	35,295	46,965	59,940	72,765	79,383	83,296	84,571	92,431
1940	78,563	62,622	45,592	34,836	33,756	45,473	62,062	76,479	86,321	94,006	97,531	100,088
1941	86,880	71,458	49,805	35,757	41,878	55,117	73,432	90,885	102,191	107,574	115,432	117,805
1942	99,979	82,677	62,160	49,079	55,036	63,411	81,496	99,132				
Lard:												
1938	53,693	99,318	116,979	121,316	121,890	123,581	126,066	123,677	116,620	89,946	67,667	74,499
1939	107,421	132,078	125,281	129,252	129,533	139,336	148,377	139,815	110,378	78,794	63,738	88,955
1940	162,105	202,175	256,640	268,777	266,052	283,937	306,774	303,208	272,290	235,600	223,166	232,472
1941	294,069	306,890	326,642	318,685	327,608	373,850	382,506	340,280	288,074	217,960	177,426	176,465
1942	186,511	209,470	206,565	182,004	126,284	117,995	102,260	98,349				

[1] Frozen eggs may be converted to cases on the basis of 37.5 pounds to a case.
[2] Holdings of frozen fish are for the 15th of each month.

Source: Department of Agriculture, Agricultural Marketing Administration; annual report, Agricultural Statistics, and records.

No. 729.—Wool—Production, Imports, and Exports: 1839 to 1941

NOTE.—All figures in thousands of pounds. Production, except census data, is estimated and is for calendar years; figures for 1909 and later years have been revised because of revised estimates for numbers of sheep, based on 1935 census data. Pulled wool is included beginning 1900 and was probably included for 1870 to 1899, though the exact basis of the estimates for these years is not known. Figures for 1839, 1849, and 1859 include only fleece. Exports and imports for 1839 are for the fiscal year ended Sept. 30; for 1849 and 1859, fiscal years ended June 30; subsequently, calendar years. Imports and foreign exports prior to 1914 and domestic exports for all years include hair of the Angora goat, alpaca, and other like animals.

YEARLY AVERAGE OR YEAR	Production	Imports	EXPORTS		YEAR	Production	Imports	EXPORTS	
			U.S. production	Foreign				U.S. production	Foreign
1839	35,802	7,925	----	119	1912	319,380	238,118	(3)	1,816
1849	52,517	17,869	160	47	1913	309,388	161,814	[2] 77	3,860
1859	60,265	24,471	1,707	41	1914	293,021	256,501	[2] 335	6,342
1870	162,000	54,459	46	1,966	1915	281,175	402,611	[2] 8,158	2,031
1871-1880	186,275	67,789	158	4,099	1916	287,037	442,650	3,919	2,128
1881-1890	280,700	95,747	325	4,196	1917	276,914	416,137	1,827	1,272
1891-1895	309,409	156,736	1,596	3,726	1918	295,993	447,426	407	452
1896-1900	271,835	172,448	2,712	5,065	1919	318,391	438,782	2,840	5,134
1901-1905	298,713	181,649	237	3,250	1920	293,788	264,905	8,845	12,393
1906-1910	311,564	203,995	140	4,929	1921	290,223	316,605	1,927	1,552
1911-1915	309,223	240,993	[1] 2,857	3,522	1922	270,367	366,538	453	4,225
1916-1920	294,545	390,980	3,508	4,276	1923	272,668	388,345	535	23,557
1921-1925	283,053	334,158	699	12,779	1924	282,005	262,655	309	27,476
1926-1930	304,282	248,762	300	6,604	1925	300,003	336,646	273	7,087
1931-1935	431,148	134,780	122	2,270	1926	318,861	299,451	292	14,082
1936-1940	426,635	255,951	412	2,794	1927	339,504	264,507	323	10,710
1898	266,721	99,850	91	4,592	1928	366,720	240,360	485	4,435
1899	272,191	105,868	3,511	13,492	1929	382,295	277,214	239	2,380
1900	288,637	139,908	422	3,046	1930	414,029	162,482	162	1,715
1901	302,502	124,904	97	3,326	1931	442,401	157,800	274	1,099
1902	316,340	176,293	446	3,212	1932	418,096	56,310	179	3,593
1903	287,450	173,594	384	3,267	1933	438,352	[4] 150,985	19	478
1904	291,783	186,573	184	2,165	1934	429,360	[4] 108,343	119	4,163
1905	295,488	246,821	72	4,278	1935	427,531	[4] 200,463	20	2,029
1906	298,915	196,844	351	4,412	1936	419,063	[4] 253,989	16	1,271
1907	298,295	188,306	86	3,109	1937	423,654	[4] 322,257	68	2,451
1908	311,138	142,559	109	6,985	1938	426,680	[4] 102,722	1,343	2,193
1909	351,179	312,131	46	1,084	1939	428,216	[4] 243,107	179	1,184
1910	345,834	180,135	[2] 48	9,055	1940	436,564	[4] 357,680	456	6,871
1911	342,552	155,923	(3)	3,511	1941	454,928	(5)	(5)	(5)

[1] Average for fiscal years 1913 to 1915.
[2] Exports for fiscal years ended June 30 of the year shown; calendar year data not available.
[3] Not reported separately in 1911; no exports in 1912.
[4] Imports for consumption beginning 1933; figures for prior years are general imports.
[5] Not available for publication.

Source: Production, 1839, 1849, 1859, Dept. of Commerce, Bur. of the Census; Sixteenth Census Reports, Agriculture, Vol. III. Other years, production, Dept. of Agriculture, Bur. of Agricultural Economics; annual report, Agricultural Statistics. Imports and exports, Dept. of Commerce, Bur. of Foreign and Domestic Commerce through April 1941, Bur. of Census, thereafter. Annual report, Foreign Commerce and Navigation of the U. S. Also published currently in Monthly Summary of Foreign Commerce of the U. S. Publications on foreign trade discontinued during war period.

No. 730.—Wool—Prices, Value of Imports, and Receipts at Boston

ITEM	1921-1925, average	1926-1930, average	1931-1935, average	1936-1940, average	1938	1939	1940	1941 [1]
Prices (cents per pound):								
Average U. S. local market price, unwashed	32	30	17	26	19	22	28	36
Bright fleece, fine clothing, at Boston	45	36	20	30	23	27	32	37
Territory,[2] fine staple scoured, at Boston	26	103	67	89	70	83	96	108
Value of U. S. imports (thous. of dollars):[3]								
Clothing [4]	17,137	6,050	1,059	2,771	1,275	2,462	4,015	(5)
Combing [4]	53,317	36,231	4,384	24,257	4,422	15,263	42,924	(5)
Carpet [6]	29,675	34,300	12,156	28,547	13,096	26,222	31,361	(5)
Not finer than 40s [6]	----	----	841	4,377	2,663	4,203	4,963	(5)
Receipts at Boston (thousands of pounds):								
Total	364,125	322,111	267,509	316,217	306,492	[7] 286,477	[7] 348,760	[7] 646,734
Domestic	162,099	210,240	231,594	229,675	281,302	233,106	230,680	209,297
Foreign	202,026	111,871	35,915	86,542	25,190	[8] 53,371	[8] 118,080	[9] 437,467

[1] Preliminary. [2] Wyo., Mont., Utah, Nev., Colo., N. Mex., eastern Oreg., and parts of Dakotas.
[3] Imports for consumption beginning with 1933; general imports prior to 1933.
[4] Owing to changes in tariff laws in 1922 much wool which was formerly brought in as "clothing" now comes in under "combing" classification.
[5] Not available for publication. [6] Carpet excludes "not finer than 40s" beginning 1930.
[7] Incomplete. [8] 9-month total; 1939 not available Oct.-Dec., and 1940 not available Jan.-Mar.
[9] Jan.-Nov.; not compiled later.

Sources: Prices and receipts, Dept. of Agriculture, Bur. of Agricultural Economics; annual report, Agricultural Statistics, and records. Imports, see source note, table 729.

No. 731.—Wool—Estimated Production and Weight per Fleece, by States: 1934 to 1941

Note.—Only States with a production in 1940 or 1941 of over 2,000,000 pounds are shown separately.

State	Production in thousands of pounds								Average weight per fleece (pounds) 1941
	1934	1935	1936	1937	1938	1939	1940	1941	
Shorn wool, U. S. total	365,860	361,531	352,863	357,454	361,180	363,716	374,564	389,128	8.1
New York	2,738	2,528	2,318	2,452	2,254	2,212	2,037	2,002	7.1
Pennsylvania	3,255	3,162	3,108	3,192	2,854	2,588	2,526	2,308	7.4
Ohio	19,338	19,956	18,376	17,388	16,302	16,022	15,824	15,706	8.1
Indiana	5,362	5,729	5,103	5,190	4,732	4,662	4,602	4,920	7.5
Illinois	5,168	5,464	5,326	4,987	4,983	5,223	5,189	6,155	8.2
Michigan	8,424	8,405	7,940	8,077	7,348	7,152	7,314	6,849	7.9
Wisconsin	2,930	3,090	3,052	3,007	2,934	2,857	2,857	2,797	7.4
Minnesota	7,137	7,007	7,110	7,904	7,000	7,644	8,058	8,709	7.9
Iowa	8,813	9,640	9,186	8,888	8,951	9,338	10,001	10,967	8.1
Missouri	8,196	8,869	8,111	8,550	8,635	9,387	10,122	10,621	6.9
North Dakota	7,056	5,856	6,372	5,998	6,137	6,477	7,348	8,491	8.9
South Dakota	10,080	9,214	10,076	8,012	9,011	10,237	11,854	15,019	8.7
Nebraska	2,730	3,200	2,953	2,631	2,624	3,418	3,489	3,493	8.6
Kansas	3,410	4,116	3,119	3,184	3,601	4,356	4,507	5,665	8.2
West Virginia	2,907	2,882	2,870	2,597	2,323	2,439	2,275	2,162	5.1
Kentucky	4,661	5,169	4,858	5,044	5,008	5,254	5,308	5,903	5.7
Oklahoma	1,296	1,873	1,648	1,718	2,270	2,667	2,720	2,890	8.5
Texas	60,804	59,220	64,265	75,835	79,305	77,190	79,900	80,260	7.7
Montana	36,472	32,364	29,035	24,130	24,735	26,319	29,624	33,149	9.6
Idaho	18,445	18,980	18,000	18,826	17,433	16,664	16,627	18,963	9.6
Wyoming	33,212	30,153	29,051	29,634	30,458	30,720	31,718	33,379	9.8
Colorado	13,122	12,369	13,062	13,404	12,862	13,406	14,170	13,561	8.3
New Mexico	17,136	15,768	14,694	15,981	15,343	15,451	15,439	15,854	7.9
Arizona	4,980	4,907	4,551	5,047	5,035	4,856	4,505	4,492	6.4
Utah	20,855	19,125	19,488	19,221	19,909	19,444	20,581	20,106	9.0
Nevada	6,384	6,256	6,480	6,101	6,072	6,260	5,705	5,803	8.3
Washington	6,302	6,486	5,988	5,597	5,651	5,689	5,446	5,778	9.5
Oregon	19,836	18,609	16,555	15,850	15,543	14,836	14,016	14,058	9.2
California	20,407	24,288	24,044	22,577	25,035	24,558	23,415	24,615	7.3
Other States	7,604	6,789	6,324	6,282	6,232	6,361	6,267	6,520	4.8
Pulled wool	60,500	56,000	66,200	66,200	64,500	64,500	62,000	65,800	.....

Source: Department of Agriculture, Bureau of Agricultural Economics; annual report, Agricultural Statistics. Also published in Crops and Markets.

No. 732.—Wool Consumed in Manufactures: 1920 to 1941

[All figures in millions and tenths of millions of pounds]

Year	Scoured basis [1]			Greasy shorn basis [2]		Year	Scoured basis [1]			Greasy shorn basis [2]	
	Total	Apparel class [3]	Carpet class	Apparel class [3]	Carpet class		Total	Apparel class [3]	Carpet class	Apparel class [3]	Carpet class
1920	314.2	264.3	49.9	510.9	69.3	1931	311.0	237.7	73.3	545.2	103.2
1921	343.4	299.7	43.7	597.4	60.7	1932	230.1	188.5	41.5	439.8	58.6
1922	406.5	312.8	93.7	640.4	130.1	1933	317.1	245.5	71.6	572.2	100.8
1923	422.4	311.3	111.1	603.1	152.2	1934	229.6	167.6	62.1	381.4	88.7
1924	342.2	249.7	92.5	518.0	120.7	1935	417.5	319.0	98.5	748.4	141.7
1925	349.9	251.7	98.2	525.2	134.5	1936	496.1	299.8	106.3	660.4	152.5
1926	342.7	254.7	88.0	524.1	120.5	1937	380.8	274.2	106.6	570.5	152.7
1927	354.1	258.7	95.4	551.1	130.7	1938 (prel.)	284.5	219.6	64.9	514.0	93.0
1928	333.2	232.4	100.8	511.9	138.1	1939 (prel.)	396.5	293.1	103.4	673.8	149.0
1929	368.1	253.2	114.9	554.7	157.4	1940 (prel.)	407.0	309.4	97.6	682.3	137.2
1930	263.2	200.7	62.5	447.9	85.6	1941 (prel.)	648.0	515.7	132.3	1,021.6	192.4

[1] "Scoured" wool plus "greasy" wool reduced to a scoured basis, assuming average yields varying with class, origin, grade, and whether shorn or pulled.

[2] Shorn wool reported "greasy" plus pulled wool reported "greasy" raised to a greasy shorn basis, and shorn and pulled wool reported "scoured" raised to a greasy shorn basis, conversion factors varying with class, origin, grade, and whether shorn or pulled.

[3] Wool regarded as more or less suitable for apparel purposes; formerly "Combing and clothing."

Source: Department of Commerce, Bureau of the Census; data are published in monthly releases with an annual summary report.

No. 733.—Animal Products—Factory Production, by Chief Classes, by Quantity and Value, and Animals Slaughtered: 1929, 1937, and 1939

Product	Quantity (thousands of unit specified)				Value (thousands of dollars)		
	Unit	1929	1937	1939	1929	1937	1939
DAIRY PRODUCTS [1]							
Butter, total	Pound	1,313,092	1,654,640	1,773,083	706,842	544,076	443,788
Creamery butter	do	1,310,433	1,650,905	1,765,703	706,373	542,926	442,081
Whey butter, from whey cream	do	1,656	3,736	7,381	469	1,149	1,707
Cheese, total	do	588,028	776,644	840,295	113,723	117,637	107,015
Cheese, other than cottage, pot, and bakers' [2]	do	487,200	636,892	695,594	103,202	106,843	96,750
Cottage, pot, and bakers' cheese	do	100,826	[3] 139,751	[3] 144,701	9,432	[3] 10,663	[3] 10,265
Condensed and evaporated milk and related products					219,984	222,492	212,237
Sweetened condensed milk	Pound	532,727	259,769	249,133	42,917	16,160	14,036
Unsweetened condensed (plain) and evaporated milk	do	1,648,925	2,270,950	2,483,197	126,701	137,261	132,435
Condensed and evaporated buttermilk	do	135,787	93,485	108,324	4,197	1,775	2,778
Dried and powdered skim milk:							
For human food	do	220,714	249,221	262,296	20,173	17,005	14,662
For animal feed	do		110,575	138,192		5,919	6,386
Dried and powdered whole milk	do		10,477	24,895		2,701	3,632
Dried and powdered cream	do		447	50		171	13
Dried and powdered whey	do	[4]	72,946	62,581	[4]	2,635	2,236
Dried and powdered buttermilk	do	87,877	55,165	63,834	4,307	2,631	2,794
Ice-cream mix [5]	do	137,203	309,675	336,228	15,278	23,740	25,578
Casein, dry	do	57,826	66,509	42,345	5,726	7,841	3,840
All other products					686	1,503	3,820
Ice cream and ices					332,080	287,003	276,009
Ice cream, except specialties	Gallon	267,274	252,209	250,775	314,917	237,262	225,474
Ices, sherbets, frappés, etc	do	5,163	9,086	8,368	5,971	7,614	6,602
All other products					11,192	42,187	43,933
MEAT PACKING, WHOLESALE [6]							
Animals slaughtered:							
Cattle	Number	9,548	12,379	11,856			
Calves	do	5,209	7,588	6,446			
Sheep and lambs	do	15,659	19,725	19,639			
Hogs	do	53,702	37,120	46,515			
Other animals	do	102	35	127			
All products, total value					3,193,539	2,473,627	2,400,148
Fresh meat	Pound	9,844,660	9,956,376	10,942,670	1,780,843	1,418,730	1,457,550
Beef	do	4,575,492	5,235,564	5,432,233	859,803	710,531	762,725
Veal	do	511,103	778,777	672,503	107,197	105,086	97,343
Mutton and lamb	do	601,719	775,211	780,423	145,416	128,270	120,313
Pork	do	3,571,277	2,519,147	3,330,132	603,537	415,526	408,243
Other, including edible organs	do	585,070	647,677	697,378	64,889	59,316	62,926
Cured meat [6]	do	3,751,963	2,388,831	2,918,803	748,418	503,881	451,085
Beef	do	71,593	71,426	68,409	21,749	15,019	15,022
Pork	do	3,528,181	2,183,191	2,708,400	668,697	442,428	393,500
Cooked hams [7]	do	152,189	134,215	142,055	57,972	46,435	42,564
Canned meats, vacuum-cooked and other, except sausage [7]	do	149,582	240,767	330,769	38,114	48,133	63,348
Canned sausage [7]	do	19,552	26,604	27,114	4,404	5,715	5,368
Sausage, other than canned [7]	do	928,573	988,969	1,035,629	201,623	174,935	166,153
Sausage casings [8]					21,848	16,144	11,943
Lard	Pound	2,041,211	1,034,928	1,552,338	248,008	126,331	107,422
Oleo oil and stock	do	113,231	77,837	73,416	12,403	8,479	5,057
Cattle hides	do	533,201	620,271	615,280	79,913	81,777	93,905
Calfskins	do	50,574	80,516	70,367	10,259	15,239	11,887
Sheep and lamb pelts	Number	10,458	14,932	15,200	18,378	26,074	18,402
Other hides and skins	do	346	166	362	443	180	238
Pickled sheep and lamb skins	Pound	13,157	31,127	25,035	4,007	6,570	3,409
Wool [9]	do	35,907	40,400	37,225	19,874	23,356	16,737
All other products					4,074	18,144	17,553

[1] Includes, in addition to production in the dairy products industries, data for similar products made in establishments classified in other industries.

[2] Not including data for cheese blended or processed, amounting to 244,315,000 pounds for 1937 and 296,284,000 pounds for 1939, valued at $45,727,000 and $48,714,000, respectively. See census report on "Special dairy products." [3] *Includes data for a small amount of Neufchatel cheese.* [4] *No data.*

[5] Made for sale as such, unfrozen. [6] Production in the meat-packing industry only.

[7] Production in the meat packing industry only. Total production in all industries, as shown in census report on "Sausages, prepared meats, and other meat products—not made in meat-packing establishments," is as follows: Cooked hams—1937, 213,136,000 pounds valued at $60,488,000; 1939, 220,598,000 pounds valued at $63,297,000. Canned meats—1937, 240,767,000 pounds valued at $48,133,000, and canned meats valued at $3,913,000 (for which no quantity was reported) made in the "Food preparations not elsewhere classified" industry; 1939, 341,425,000 pounds valued at $65,770,000. Canned sausage—1937, 28,073,000 pounds valued at $5,999,000; 1939, 28,897,000 pounds valued at $5,664,000. Sausages and sausage products, other than canned—1937, 1,592,493,000 pounds valued at $285,133,000; 1939, 1,673,570,000 pounds valued at $273,805,000.

[8] Total production, as shown in Census report on "Sausage casings—not made in meat-packing establishments," is valued as follows: 1937, $27,215,000; 1939, $24,758,000.

[9] Wool detached from sheep pelts in meat-packing establishments.

Source: Dept of Commerce, Bur. of the Census; reports of Biennial Census of Manufactures.