IRRIGATION AND DRAINAGE

GENERAL NOTE.—"Government irrigation" tables from the Bureau of Reclamation, Department of the Interior (Nos. 457 to 465) relate only to works of that bureau or to lands served in whole or in part by works controlled by the bureau. In 1923 the area so served (see Table 462) amounted to 2,265,080 acres (1,213,700 acres in the Bureau of Reclamation projects proper, and 1,051,380 acres served by Bureau of Reclamation works, usually a partial water supply through private canals under Warren Act contracts).

Tables 466 to 471 relate to irrigation enterprises of all sorts as reported to the Bureau of the Census. See headnote, Table 466.

No. 457.—GOVERNMENT IRRIGATION PROJECTS: CONSOLIDATED FINANCIAL STATEMENT, JUNE 30, 1924

DEBIT SIDE

	Dollars	Dollars	Dollars
Primary projects:			
Cost of irrigation works—			
Original construction	144, 566, 620		
Supplemental construction	6, 118, 157		
Value of works taken over	1, 881, 608		
Total construction cost		152, 566, 385	
Operation and maintenance prior to public notice (net)	2, 284, 672		
Operations and maintenance deficits and arrearages to be paid with construction	1, 581, 351		
		3, 866, 023	
		156, 432, 408	
Less—			
Abandoned works and nonreimbursable cost (net)	2, 357, 650		
Construction revenues	4, 223, 777		
Contributed funds	1, 023, 136		
		7, 604, 564	
Total to be repaid by water users			148, 827, 844
Operation and maintenance results			1, 147, 529
Secondary projects:			
Cost of investigations	2, 135, 948		
Less: Contributed funds	475, 783		
			1, 660, 165
Plant and equipment			2, 148, 557
Materials and supplies			978, 174
Accounts receivable:			
Current accounts due		6, 358, 802	
Deferred accounts not due		91, 398, 567	
			97, 757, 369
Prepaid civil service retirement fund			8, 534
Unadjusted debits			66, 124
Cash and collections in transit			5, 495, 642
Total debits			258, 089, 938

CREDIT SIDE

Security for repayment of cost of irrigation works:			
Contracted construction repayments			111, 377, 796
Accounts payable			1, 311, 437
Unapplied credits:			
Forfeitures, penalties, hospital, rentals from withdrawn lands, etc.			1, 269, 571
Unadjusted credits			165, 160
Government aid for reclamation of arid lands:			
Reclamation fund		125, 905, 028	
Special funds—			
Judgments, Court of Claims		550, 348	
Rio Grande Dam		1, 000, 000	
Increase of compensation (net)		2, 759, 891	
Wind River Indian (Riverton)		359, 480	
Advances to reclamation fund (bond loan)	20, 000, 000		
Less: Amount repaid	4, 000, 000		
		16, 000, 000	
Total		146, 574, 746	
Less: Nonreimbursable appropriation, Rio Grande Dam		1, 000, 000	
		145, 574, 746	
Less: Impairment of funds—			
Abandoned construction works	928, 182		
Nonreimbursable construction cost	429, 468		
Deficits-operation and maintenance	251, 121		
		1, 608, 771	
			143, 965, 976
Total credits			258, 089, 938

Source: Bureau of Reclamation, Department of the Interior.

No. 458.—GOVERNMENT IRRIGATION PROJECTS: CONSTRUCTION COST, OTHER COST REIMBURSABLE WITH CONSTRUCTION, AND AMOUNT TO BE REPAID BY WATER USERS, TOTALS TO JUNE 30, 1924

State and project	Construction cost	Operation and maintenance cost before public notice (net)	Operation and maintenance deficits and arrearages	Deductions: Construction revenues and contributed funds	Deductions: Abandoned works and nonreimbursable	Total to be repaid by water users
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
Total	152, 566, 385	2, 284, 672	1, 581, 351	5, 246, 914	2, 357, 650	148, 827, 844
Arizona: Salt River	12, 744, 223	115, 994		2, 312, 097	[1] 382, 097	10, 166, 022
Arizona-California: Yuma	8, 744, 890	373, 049	26	155, 969		8, 961, 996
California: Orland	1, 140, 496	[2] *11, 730*		14, 589		1, 114, 178
Colorado:						
Grand Valley	4, 252, 321	117, 949		56, 945		4, 313, 325
Uncompahgre	6, 436, 844	304, 727		30, 972	[1] 47, 371	6, 663, 228
Idaho:						
American Falls	2, 114, 832			[3] *180, 276*		2, 295, 107
Boise	13, 713, 040	422, 193		194, 581		13, 940, 652
King Hill	1, 892, 180	8, 533		12, 907		1, 887, 807
Minidoka	6, 584, 499	155, 463	12, 314	1, 360, 812		5, 391, 464
Kansas: Garden City	342, 964	52, 868		61, 357	[4] 334, 475	
Montana:						
Huntley	1, 498, 683	[2] *622*	1, 215	16, 990		1, 482, 285
Milk River	6, 578, 618	388, 973		61, 642		6, 905, 949
Sun River	4, 340, 013	114, 775	2, 519	39, 854		4, 417, 452
Montana-North Dakota:						
Lower Yellowstone	3, 165, 557	[2] *869*	522, 500	44, 670		3, 643, 018
Nebraska-Wyoming:						
North Platte	15, 148, 631	496, 558	82, 414	151, 697		*15, 575, 906*
Nevada: Newlands	7, 454, 706	[2] *1, 355*	2, 023	172, 136		7, 283, 238
New Mexico:						
Carlsbad	1, 418, 697	[2] *11, 705*	1, 934	23, 161		1, 385, 764
Hondo	339, 492	32, 917		541	[4] 371, 867	
New Mexico-Texas: Rio Grande	13, 334, 708	[3] *255, 186*		35, 893	[5] 1, 000, 000	12, 043, 629
North Dakota:						
Buford-Trenton	223, 423	[2] *32*		1, 552	[4] 221, 840	
Williston	498, 783	[2] *165*	168, 472	10, 081		657, 009
Oregon: Umatilla	3, 380, 732		190, 628	22, 775		3, 548, 585
Oregon-California: Klamath	4, 466, 871	62, 152	3, 712	177, 443		4, 355, 292
South Dakota: Belle Fourche	3, 566, 124	[2] *1, 989*	506, 437	16, 565		4, 054, 007
Utah: Strawberry Valley	3, 491, 238	12, 112		44, 775		3, 458, 574
Washington:						
Okanogan	1, 449, 549	[2] *47, 767*	9, 747	5, 709		1, 405, 820
Yakima	13, 592, 195	[2] *68, 968*	77, 263	317, 870		13, 287, 630
Wyoming:						
Riverton	1, 679, 990	[2] *112*		6, 600		1, 673, 278
Shoshone	8, 972, 088	21, 399	148	77, 008		8, 916, 626

Source: Bureau of Reclamation, Department of the Interior.

[1] Nonreimbursable cost.
[2] Contra.
[3] Contra, to be added to construction cost.
[4] Abandoned works.
[5] Nonreimbursable appropriation.

No. 459.—GOVERNMENT IRRIGATION PROJECTS: OPERATION AND MAINTENANCE COST, RETURNS, AND OTHER CREDITS, AND NET EXCESS OR DEFICIT, DURING THE CALENDAR YEAR 1923

State and project	Operation and maintenance cost	Operation and maintenance returns: Charges contracted	Operation and maintenance returns: Penalties	Operation and maintenance returns: Discounts (contra)	Operation and maintenance returns: Miscellaneous revenues	Other credits, amount to be repaid with construction	Results:[1] Excess (+) or deficit (−)
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
Total	2, 267, 943	1, 748, 929	85, 271	28, 382	114, 961	655, 254	+308, 089
Arizona-California: Yuma	352, 765	275, 120	17, 357	4, 730	30, 904		−34, 113
California: Orland	33, 081	34, 774	6	1, 709	118		+108
Colorado: Uncompahgre	140, 494	158, 396		3, 182	780		+15, 500
Idaho:							
Boise [1]	344, 182	384, 736	20, 220	6, 208	13, 759		+68, 324
Minidoka	122, 900	137, 376	6, 027	2, 640	5, 358		+23, 221
Montana:							
Huntley	36, 945	41, 345	3, 517	1, 080	890		+7, 727
Sun River	11, 470	10, 137	810	270	189		−604

For footnotes see next page.

No. 459.—Government Irrigation Projects: Operation and Maintenance Cost, Returns, and Other Credits, and Net Excess or Deficit, During the Calendar Year 1923—Continued

State and project	Operation and maintenance cost	Operation and maintenance returns				Other credits, amount to be repaid with construction	Results:[1] Excess (+) or deficit (−)
		Charges contracted	Penalties	Discounts (contra)	Miscellaneous revenues		
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
Montana-North Dakota: Lower Yellowstone	49,868	49,386			482		
Nebraska-Wyoming: North Platte	202,540	170,443	1,800	1,092	1,735		−29,053
Nevada: Newlands	109,359	107,590	4,545	4,475	900		−790
New Mexico: Carlsbad	38,744	54,505	6,654	1,398	526		+21,543
New Mexico-Texas: Rio Grande	193,524	198,345	[2] *2,865*		346		+2,303
North Dakota: Williston	75,501	[1,4] *135,572*			45,700	168,472	+3,098
Oregon: Umatilla	37,601	36,688	[4] *1,162*	9	1,285		−798
Oregon-California: Klamath	58,540	58,876	72	93	957		+1,271
South Dakota: Belle Fourche	63,279	[1,4] *307,451*	16,458	[5] *2,836*	2,091	486,045	+136,750
Utah: Strawberry Valley	21,429	94,128	1,230	1,285	336		+72,981
Washington:							
Okanogan	45,559	53,551	1,734		889		+10,614
Yakima	272,790	264,914	6,762	2,772	6,834	738	+3,686
Wyoming: Shoshone	57,372	61,042	2,105	326	871		+6,920

Source: Bureau of Reclamation, Department of the Interior.

[1] Excess of amounts contracted to be returned by water users over net cost, or corresponding deficit.
[2] Includes drainage.
[3] Contra.
[4] Contracted charges reduced by terms of contracts with irrigation districts.
[5] Contra, to be added.

No. 460.—GOVERNMENT IRRIGATION PROJECTS: Operation and Maintenance Cost, Returns, and Other Credits, and Net Excess or Deficit, Totals to June 30, 1924

State and project	Operation and maintenance cost	Operation and maintenance returns				Other credits, amount to be repaid with construction[2]	Results:[3] Excess (+) and deficit (−)
		Charges contracted[1]	Penalties	Discounts (contra)	Miscellaneous revenues		
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
Total	20,297,161	16,067,050	306,985	244,940	1,188,066	[4] 1,832,471	−1,147,529
Arizona-California: Yuma	2,220,605	1,467,551	45,019	19,459	107,951	26	−619,518
California: Orland	250,119	245,706	66	12,109	1,537		−14,919
Colorado: Uncompahgre	219,737	157,841	179	3,312	3,262		−61,767
Idaho:							
Boise[5]	2,137,248	2,234,653	51,753	48,389	115,559		+216,328
Minidoka	1,603,178	1,540,319	27,057	19,288	98,528	12,314	+55,752
Montana:							
Huntley	891,019	464,305	10,212	7,759	9,006	1,215	−414,039
Sun River	214,729	172,702	2,977	3,031	2,317	2,519	−37,245
Montana-North Dakota: Lower Yellowstone	934,171	253,561	3	5	124,652	522,500	−33,460
Nebraska-Wyoming: North Platte	2,011,150	1,977,730	26,703	32,562	23,211	82,414	+66,346
Nevada: Newlands	1,183,380	1,011,324	15,446	17,893	19,126	2,023	−153,355
New Mexico: Carlsbad	538,537	502,241	21,315	7,749	14,298	1,934	−6,498
New Mexico-Texas: Rio Grande	765,791	645,369	1,426	4,486	646		−122,837
North Dakota:							
Buford-Trenton	74,781	2,317			10	[4] 72,454	
Williston	797,309	26,678	1,919		415,098	[4] 347,139	−6,476
Oregon: Umatilla	610,023	368,206	6,371	3,294	37,627	190,628	−10,485
Oregon-California: Klamath	657,791	615,632	2,770	4,538	11,804	3,712	−28,411
South Dakota: Belle Fourche	1,044,206	563,722	32,386	9,242	11,468	506,437	+60,565
Utah: Strawberry Valley	385,538	370,181	3,919	9,573	11,122		−9,890
Washington:							
Okanogan	411,864	311,226	8,826	359	68,079	9,747	−14,345
Yakima	2,660,877	2,465,487	38,462	31,548	92,584	77,263	−18,630
Wyoming: Shoshone	685,107	670,298	10,178	10,344	20,182	148	+5,355

Source: Bureau of Reclamation, Department of the Interior.

[1] Includes charges to Dec. 31, 1923, only.
[2] With the exception of figures for Buford-Trenton project and $178,667 of the amount shown for the Williston project, which represents deficits written off.
[3] Excess of amounts contracted to be returned by water users over net cost, or corresponding deficit.
[4] See note 2.
[5] Includes drainage.

No. 461.—GOVERNMENT IRRIGATION PROJECTS: VOUCHER TRANSACTIONS, ALL FUNDS, AND NET INVESTMENT, DURING THE YEAR 1923–24 AND TOTALS TO JUNE 30, 1924

State and project	Expenditures [1]		Collections [2]		Net investment	
	Fiscal year 1924	To June 30, 1924	Fiscal year 1924	To June 30, 1924	Fiscal year 1924	To June 30, 1924
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
Total	**11,614,552**	**193,341,010**	**5,742,850**	**52,238,213**	**5,871,702**	**141,102,796**
Arizona: Salt River	----------	14,671,484	839,207	5,880,700	[3] *839,207*	8,790,785
Arizona-California: Yuma	453,934	12,526,017	758,885	3,788,529	[3] *304,951*	8,737,488
California: Orland	56,617	1,535,110	104,502	704,005	[3] *47,885*	831,105
Colorado:						
Grand Valley	386,590	4,837,743	73,356	382,460	313,233	4,455,283
Uncompahgre	132,945	8,265,504	129,138	1,527,752	3,808	6,737,752
Idaho:						
Boise	1,426,503	17,411,941	611,187	4,848,319	815,316	12,563,622
King Hill	54,712	2,043,235	9,799	113,297	44,913	1,929,939
Minidoka	[3] *41,107,640*	8,793,042	162,174	5,287,136	[3] *1,269,824*	3,505,906
American Falls Reservation	[4] 2,102,586	2,102,586	510,834	510,834	1,591,752	1,591,752
Kansas: Garden City	----------	390,496	----------	58,002	----------	332,493
Montana:						
Huntley	30,696	2,451,576	62,038	824,909	[3] *31,342*	1,626,666
Milk River	117,737	7,339,569	37,930	385,275	79,807	6,954,294
Sun River	191,041	4,841,054	32,280	465,916	158,761	4,375,137
Montana-North Dakota: Lower Yellowstone	88,889	4,129,108	22,558	322,084	66,331	3,807,024
Nebraska-Wyoming: North Platte	1,866,932	18,358,736	248,889	3,931,305	1,618,043	14,427,431
Nevada: Newlands	389,198	8,932,851	152,254	1,761,359	236,943	7,171,492
New Mexico:						
Carlsbad	40,875	1,991,625	166,344	1,055,815	[3] *125,469*	935,810
Hondo	----------	406,744	----------	34,842	----------	371,903
New Mexico-Texas: Rio Grande	1,044,519	15,654,277	436,401	2,553,593	608,118	13,100,684
North Dakota:						
Buford-Trenton	----------	311,230	25	17,458	[3] *25*	293,772
Williston	99,116	1,310,741	45,527	457,977	53,590	852,764
Oregon: Umatilla	933,226	4,330,123	86,088	910,353	847,138	3,428,770
Oregon-California: Klamath	418,858	5,296,063	167,548	1,392,048	251,310	3,904,015
South Dakota: Belle Fourche	59,855	4,673,434	5,988	1,084,472	53,867	3,588,962
Utah: Strawberry Valley	40,056	4,226,797	160,239	1,288,560	[3] *120,183*	2,938,237
Washington:						
Okanogan	54,667	1,883,301	64,163	488,293	[3] *9,495*	1,395,007
Yakima	1,264,099	16,761,551	656,304	6,674,865	607,795	10,086,686
Wyoming:						
Riverton	760,244	2,091,941	6,349	33,828	753,894	2,058,112
Shoshone	477,040	9,962,650	55,253	1,327,018	421,787	8,635,632
Secondary projects (including Deschutes and Baker)	138,133	2,133,776	38,479	613,508	99,654	1,520,268
Denver office [5]	45,685	247,591	38,989	165,439	6,696	82,153
Field legal [5]	2,350	13,491	3,462	6,073	[3] *1,112*	7,417
Washington office [5]	37,442	395,139	31,158	318,861	6,284	76,278
Indian projects [6]	----------	2,997,829	----------	2,997,829	----------	----------
Civil service retirement fund (unabsorbed) [7]	2,533	8,534	----------	----------	2,533	8,534
General investigations	5,120	5,120	25,500	25,500	[3] *20,380*	[3] *20,380*

Source: Bureau of Reclamation, Department of the Interior.

[1] Expenditures from reclamation fund and special funds (increase of compensation, judgments, Court of Claims, Rio Grande Dam and Wind River Indian). Amounts given for each project include net transfers (transfers from other projects less transfers to other projects).

[2] Collections creditable to increase of compensation fund, Rio Grande Dam appropriation and Wind River Indian (Riverton) fund are included in the expenditure column as contra.

[3] Contra.

[4] Investment for American Falls Reservoir project separated from Minidoka project investment in November, 1923.

[5] Net amounts not transferred to projects.

[6] Expended for Bureau of Indian Affairs from reclamation fund and later reimbursed by Congressional appropriation.

[7] Analysis of civil service retirement fund: Transferred from reclamation fund to civil service retirement fund, $96,785; deducted from pay of employees, $88,251; unabsorbed balance, $8,534.

No. 462.—GOVERNMENT IRRIGATION PROJECTS: ACREAGE IRRIGABLE, IRRIGATED, AND CROPPED, AND VALUE OF CROPS, 1923

[NOTE.—See general note, p. 547. "Other lands served by Government works" are those usually furnished with a partial water supply through private canals under Warren Act contracts]

State and project	Lands on projects proper				Other lands served by Government works			
	Irrigable acreage [1]	Irrigated acreage	Cropped acreage [2]	Crop value	Irrigable acreage	Irrigated acreage	Cropped acreage	Crop value
Total	1,718,400	1,213,700	1,179,870	*Dollars* 65,046,300	1,231,400	1,051,360	993,040	*Dollars* 37,557,860
Arizona: Salt River [3]	213,170	[4] 204,590	188,070	18,619,130				
Arizona-California:								
Yuma	57,500	53,270	53,050	4,223,600	4,150	1,960	1,620	88,500
California: Orland	20,670	15,500	12,420	637,020				
Colorado:								
Grand Valley	30,000	12,870	12,110	560,000	18,350	11,000	10,500	1,075,000
Uncompahgre	97,060	64,320	64,010	2,224,710	920	920	920	37,780
Idaho:								
Boise	120,300	112,500	108,950	4,474,520	147,800	137,000	130,000	5,070,000
King Hill [5]	16,890	7,020	6,710	233,820				
Minidoka, Gravity and pumping divisions [6]	121,570	104,470	97,680	3,453,500	700,000	610,000	560,000	16,800,000
Montana:								
Huntley	32,000	18,780	18,780	783,850				
Milk River [7]	97,300	19,270	19,220	159,070	32,550	22,650	22,650	331,550
Sun River—								
Fort Shaw division [8]	42,470	[9] 6,470	8,130	102,990				
Greenfields division [10]		[9] 2,620	20,250	250,180				
Montana-North Dakota: Lower Yellowstone [11]	58,000	17,850	17,780	506,620				
Nebraska-Wyoming: North Platte, Interstate, Fort Laramie and Northport divisions	185,340	128,800	125,910	2,776,380	127,970	112,280	112,280	3,035,170
Nevada: Newlands	73,730	44,890	41,130	1,153,450				
New Mexico: Carlsbad	25,000	24,060	22,630	1,781,430				
New Mexico-Texas: Rio Grande	109,060	92,220	86,990	7,563,230	14,020	6,750	6,750	756,930
North Dakota: Willston	7,650	1,170	1,130	27,930				
Oregon: Umatilla	24,470	13,330	12,350	428,300				
Oregon-California: Klamath, Main and Tule Lake divisions	45,300	37,700	32,920	512,760	11,310	[12] 9,700	9,200	185,000
South Dakota: Belle Fourche	81,900	[13] 30,550	50,290	609,470				
Utah: Strawberry Valley	53,890	34,290	31,020	1,414,460	22,260	21,100	21,100	1,176,830
Washington:								
Okanogan	7,600	5,160	4,550	960,040				
Yakima, Sunnyside and Tieton divisions	127,180	123,350	105,570	10,606,770	151,170	118,020	118,020	9,001,100
Wyoming: Shoshone—								
Garland division	70,350	30,460	30,130	854,320				
Frannie division		8,190	8,090	127,850				

Source: Bureau of Reclamation, Department of the Interior.

[1] Areas Bureau of Reclamation was prepared to supply water.
[2] Irrigated crops. Excludes small areas on few projects cropped by dry farming.
[3] Data furnished by Salt River Valley Water Users' Association, which operates the project.
[4] Includes 16,093 acres reported as vacant, in "home tracts," etc., having no crops.
[5] Data furnished by King Hill irrigation district.
[6] Data furnished by Minidoka irrigation district, which operated the division.
[7] Figures do not cover an additional area of 13,400 acres cropped by dry farming.
[8] Figures do not cover a small additional area cropped by dry farming.
[9] Owing to excessive rainfall considerable area cropped without irrigation.
[10] Figures are for 102 irrigated farms, which included 1 farm using water but not cropped.
[11] Figures do not cover an additional area of 14,800 acres cropped by dry farming.
[12] Does not include portion of exposed Tule Lake bed temporarily leased.
[13] Owing to wet year only about three-fifths of land in crops received irrigation water

No. 463.—GOVERNMENT IRRIGATION PROJECTS: ACREAGE IRRIGABLE, IRRIGATED, AND CROPPED, AND VALUE OF CROPS

[NOTE.—See general note, p. 547; also headnote, Table 464]

Year	Irrigable acreage	Irrigated acreage	Cropped acreage	Crop value
				Dollars
1913	1,181,362	694,142	637,227	15,676,411
1914	1,240,875	761,271	703,424	16,475,517
1915	1,330,222	814,906	757,613	18,164,452
1916	1,405,452	922,821	858,291	32,815,972
1917	1,502,468	1,026,663	966,784	56,462,313
1918	1,601,934	1,119,566	1,051,193	66,821,396
1919	1,636,159	1,187,255	1,113,469	88,974,137
1920	1,661,960	1,225,480	1,153,820	66,171,650
1921	1,674,100	1,237,500	1,157,900	49,620,300
1922	1,692,700	1,202,130	1,169,100	50,360,850
1923	1,718,400	1,213,700	1,170,870	65,046,300

No. 464.—ACREAGE, PRODUCTION, AND VALUE OF INDIVIDUAL CROPS ON IRRIGATED LAND ON RECLAMATION PROJECTS

[NOTE.—These figures are limited to irrigated crops covered by crop census on Government projects proper, excluding dry-farm crops and all crops in most areas served with stored water under the Warren Act. See general note, p. 547, and compare Table 463]

Crop	Acreage cropped		Production		Crop value		Yield per acre	
	1922	1923	1922	1923	1922	1923	1922	1923
			Bushels	*Bushels*	*Dollars*	*Dollars*	*Bushels*	*Bushels*
Total, all crops	1,169,100	1,179,870			50,360,850	65,046,300		
Cereals, total	286,970	287,920	7,591,352	8,546,530	5,562,602	6,261,239	26	29
Barley	32,272	30,759	1,044,294	998,715	615,263	673,875	32	32
Corn	53,732	77,154	1,511,781	2,246,802	897,595	1,653,760	28	29
Oats	42,030	41,281	1,231,553	1,735,680	624,751	646,665	29	42
Rye	1,263	1,046	12,990	12,942	7,369	9,060	10	12
Wheat	159,573	137,680	3,790,734	3,552,391	3,417,624	3,277,879	24	25
Other seeds, total	54,386	50,399	935,594	826,790	1,588,383	1,849,492	17.2	16.4
Alfalfa seed	21,557	34,278	70,196	570,282	619,229	1,139,147	3.2	16.6
Clover seed	9,657	9,576	47,191	49,270	381,485	505,337	4.9	5.1
Grain sorghum	22,795	6,004	815,675	202,430	583,343	193,158	35.8	33.7
Flaxseed	290	147	1,521	820	3,006	1,723	5.3	5.6
Millet seed	87	394	1,011	3,988	1,320	10,127	11.6	10.1
			Tons	*Tons*			*Tons*	*Tons*
Hay and forage, total	596,432	669,790			16,215,019	17,475,382		
Alfalfa hay	448,446	438,240	1,343,730	1,298,212	14,486,634	14,527,492	3.0	2.9
Clover hay	10,770	12,066	18,180	19,567	131,074	145,744	1.7	1.6
Other hay	22,180	23,754	27,057	22,607	232,657	206,600	1.2	.9
Corn fodder	4,120	6,953	15,278	20,566	68,866	135,742	3.7	3.0
Other forage	3,713	22,274	18,640	10,158	119,095	760,991	5.0	.5
Pasture	107,203	166,503			1,176,693	1,698,813		
			Bushels	*Bushels*			*Bushels*	*Bushels*
Vegetables, total	108,477	79,746			7,046,544	8,501,731		
Beans	4,102	5,228	58,589	67,573	203,610	193,402	14	13
Onions	1,502	1,743	386,397	605,436	169,648	510,519	257	347
Potatoes, white	78,507	51,311	15,295,941	8,089,494	3,596,624	4,179,941	195	158
Potatoes, sweet	856	318	113,440	25,387	121,358	46,277	133	80
Truck	23,510	21,146			2,955,304	3,571,592		
			1,000 lbs.	*1,000 lbs.*			*Pounds*	*Pounds*
Fruits and nuts, total	41,516	41,985	308,987	376,648	7,704,137	9,352,271	7,442	8,971
Apples	26,747	26,617	228,696	289,787	5,008,788	6,024,997	8,550	10,886
Peaches	1,997	2,168	19,244	17,320	399,436	338,690	9,636	7,988
Pears	4,201	4,582	18,639	31,267	409,559	900,435	4,437	6,826
Prunes	1,236	1,379	9,052	8,889	163,324	90,861	7,324	6,446
Citrus fruits	2,278	2,155	14,972	15,504	745,540	850,920	6,572	7,194
Small fruits	2,156	1,555	11,833	2,783	664,545	463,042	5,490	1,789
Miscellaneous	2,901	3,529	6,551	11,098	312,945	683,326	2,258	3,145
Miscellaneous, total	198,045	208,790			12,244,165	21,606,185		
Cotton	147,340	135,627	13,475	50,459	9,743,728	16,745,231	92	372
Cottonseed			87,211	98,200			592	724
			Tons	*Tons*			*Tons*	*Tons*
Sugar beets	29,654	54,777	346,627	548,162	2,223,628	4,274,852	11.7	10.0
Cane	2,636	2,572	6,695	8,860	73,030	58,714	2.5	3.4
Other crops	6,415	13,814			203,779	527,388		
Duplication	106,626	156,760						

Source of Tables 463 and 464: Bureau of Reclamation, Department of the Interior.

No. 465.—GOVERNMENT IRRIGATION: SUMMARY OF CONSTRUCTION WORK

[NOTE.—See general note, p. 547]

Item	Fiscal year 1924	To June 30, 1924
Reservoir capacity available (original)...acre-feet	260,993	10,018,993
Canals, ditches, and drains, total length...miles	801	15,275
Canals, total...do	471	12,582
Second-feet capacity—		
Over 800...miles		511
301 to 800...do	27	713
50 to 300...do	86	2,271
Less than 50...do	358	9,087
Waste-water ditches...miles	51	982
Drains, open...do	263	1,499
Drains, closed...do	16	212
Tunnels...number	2	105
Length...feet	804	146,614
Storage and diversion dams, total...cubic yards	1,213,990	16,717,185
Masonry...do	87,540	2,238,901
Earth...do	862,718	12,798,419
Rock fill and crib...do	263,732	1,679,865
Dikes and levees:		
Length...feet	253,067	1,010,372
Volume...cubic yards	201,583	5,204,264
Canal structures:		
Concrete...number	5,962	49,786
Wood...do	3,593	85,275
Bridges...do	1,100	10,193
Length...feet	26,435	242,917
Culverts...number	699	11,712
Length...feet	34,412	423,718
Pipe, length...do	350,997	3,507,795
Flumes...number	341	4,155
Length...feet	33,255	779,430
Canals, lined, length:		
Concrete...miles	17.82	412.02
Wood...do		4.12
Buildings...number	44	1,617
Wells...do	43	629
Depth...feet	3,032	61,475
Roads...miles	6	1,044
Railroads...do		83
Telephone lines...do	65	3,349
Transmission lines...do	238	1,395
Power developed, water and steam...horsepower		64,159
Excavation, total...cubic yards	18,065,889	234,940,179
Class 1, earth...do	17,103,197	212,634,034
Class 2, indurated material...cubic yards	517,781	12,340,294
Class 3, rock...do	444,911	9,965,851
Riprap laid...do	62,166	2,378,337
Paving laid...square yards	23,271	962,682
Concrete laid...cubic yards	176,506	3,450,251
Cement used...barrels	101,039	3,408,191

Source: Bureau of Reclamation, Department of the Interior.

No. 466.—IRRIGATION: SUMMARY FOR THE UNITED STATES, 1910 AND 1920

[NOTE.—See general note, p. 547. Tables 466 to 470 relate to systematic irrigation enterprises and do not cover small irrigation work by individual farmers. They are based on reports of the management of the enterprises. An enterprise is defined as "an independent irrigation establishment and includes the works for supplying water and the land for which water is supplied, except that the cost and value of the land is not included in the capital invested." Statistics cover only the 19 States having irrigation enterprises]

Item	Census of—		Increase [1]	
	1910	1920	Amount	Per cent
Number of all farms in 19 States included	1,776,046	1,916,391	140,345	7.9
Approximate land area of States included...acres	1,224,063,360	1,223,989,120	[2] —74,240	([3])
All land in farms in States included...do	416,462,547	505,440,954	88,978,407	21.4
Improved land in farms in States included...do	186,786,227	214,689,819	27,903,592	14.9
Number of farms irrigated	162,723	231,541	68,818	42.3
Area irrigated [4]...acres	14,433,285	19,191,716	4,758,431	33.0
Area enterprises capable of irrigation...do	20,285,403	26,020,477	5,735,074	28.3
Area included in enterprises...do	32,245,464	35,890,821	3,645,357	11.3
Per cent irrigated:				
Number of all farms	9.2	12.1	2.9	------
Approximate land area	1.2	1.6	0.4	------
Land in farms	3.5	3.8	0.3	------
Improved land in farms	7.7	8.9	1.2	------
Excess of area enterprises were capable of irrigating over area irrigated...acres	5,852,118	6,828,761	976,643	16.7
Excess of area included in enterprises over area irrigated...acres	17,812,179	16,699,105	—1,113,074	—6.2
Area of irrigated land reported as available for settlement...acres	([5])	2,257,981	2,257,981	------
Capital invested...dollars	321,454,008	697,657,328	376,203,320	117.0
Average per acre enterprises were capable of irrigating...dollars	15.85	26.81	10.96	69.1
Estimated final cost of existing enterprises...do	437,948,825	819,778,005	381,829,180	87.2
Average per acre included in enterprises...do	13.58	22.84	9.26	68.2

Source: Bureau of the Census, Department of Commerce.

[1] A minus sign (—) denotes decrease.
[2] Decrease due to the building of several reservoirs in connection with irrigation projects.
[3] Less than one-tenth of 1 per cent decrease.
[4] Figures are for 1909 and 1919, respectively.
[5] Not reported in 1910.

No. 467.—IRRIGATION: Acreage, and Capital Invested, by Character of Enterprise, 1910 and 1920

[Note.—See headnote, Table 466]

Item and class	Area irrigated (acres)		Area enterprises were capable of irrigating (acres)		Area included in enterprises (acres)		Capital invested (thousands of dollars), 1920
	1909	1919	1910	1920	1910	1920	
Total	14,433,285	19,191,716	20,285,403	26,020,477	32,245,464	35,890,821	697,657
Individual and partnership	6,594,614	6,848,807	8,086,766	9,255,756	10,621,067	13,008,415	154,634
Cooperative	4,643,539	6,581,400	6,191,577	8,403,298	8,830,197	10,628,543	183,042
Irrigation district	528,642	1,822,887	800,451	2,531,425	1,581,465	3,432,109	88,574
Carey Act	288,553	523,929	1,089,677	804,298	2,573,874	1,188,937	32,681
Commercial	1,809,379	1,822,001	2,954,166	2,790,563	5,786,777	3,999,581	85,735
United States Reclamation Service	395,646	1,254,569	786,190	1,680,643	1,973,016	2,627,176	129,510
United States Indian Service	172,912	284,551	376,576	484,486	879,068	932,985	14,851
State	(1)	5,620	(1)	7,379	(1)	9,581	344
City	(1)	40,146	(1)	44,458	(1)	49,650	2,937
Other and mixed	(1)	7,236	(1)	8,546	(1)	13,144	5,310
Not reported	(1)	570	(1)	625	(1)	700	40

Source: Bureau of the Census, Department of Commerce.

[1] Not included in classification in 1910.

No. 468.—IRRIGATION: Acreage and Capital Invested, by Drainage Basins, 1902 and 1920

[Note.—See headnote, Table 466]

Drainage basin	Area irrigated (acres)		Area enterprises were capable of irrigating, 1920 (acres)	Area included in enterprises in 1920 (acres)	Capital invested (thousands of dollars)	
	1902	1919			1902	1920
Total	8,874,408	19,191,716	26,020,477	35,890,821	82,532	697,657
Missouri River and tributaries	2,533,237	4,147,278	5,805,630	8,483,171	16,176	131,553
Mississippi River and tributaries other than Missouri River	393,687	958,493	1,152,261	1,543,064	4,620	35,184
Gulf streams other than Mississippi River and Rio Grande	21,833	698,077	1,157,529	1,602,169	501	29,440
Rio Grande and tributaries	496,587	1,293,863	1,887,433	2,594,127	6,367	34,173
Independent streams in Rio Grande drainage basin	8,355	18,992	26,852	34,026	127	651
Colorado River and tributaries	927,183	2,312,047	2,986,937	4,064,492	11,299	86,697
White Water Draw and tributaries	384	5,871	9,950	16,623	7	299
Great Basin	1,639,473	2,313,103	2,869,858	4,238,028	10,890	66,589
Columbia River and tributaries	1,297,437	3,873,245	4,968,518	6,336,801	10,851	145,672
Pacific Ocean streams other than Columbia and Colorado Rivers	1,556,232	3,570,687	5,155,509	6,978,320	21,694	167,398

Source: Bureau of the Census, Department of Commerce.

No. 469.—IRRIGATION: Area in Irrigation Enterprises, Capital Invested, and Cost of Operation and Maintenance, 1910 and 1920, by States

[Note.—See headnote, Table 466]

State	Area included in enterprises (acres)			Area enterprises were capable of irrigating (acres)			Area irrigated (acres)		
	1910	1920	Per cent of increase[1]	1910	1920	Per cent of increase[1]	1909	1919	Per cent of increase[1]
Total	32,245,464	35,890,821	11.3	20,285,403	26,020,477	28.3	14,433,285	19,191,716	33.0
Arizona	944,090	813,153	−13.9	387,655	627,303	61.8	320,051	467,565	46.1
Arkansas	52,883	246,480	366.1	47,130	179,013	279.8	27,753	143,946	418.7
California	5,490,360	7,805,207	42.2	3,619,378	5,894,466	62.9	2,664,104	4,219,040	58.4
Colorado	5,917,457	5,220,588	−11.8	3,990,166	3,855,348	−3.4	2,792,032	3,348,385	19.9
Idaho	3,549,573	3,780,048	6.5	2,388,959	3,092,810	29.5	1,430,848	2,488,806	73.9
Kansas	161,300	102,562	−36.4	139,995	67,853	−51.5	37,479	47,312	26.2
Louisiana	581,965	851,211	46.3	553,220	728,742	31.7	380,200	454,882	19.6
Montana	3,515,602	4,329,148	23.1	2,205,155	2,753,498	24.9	1,679,084	1,681,729	.2
Nebraska	680,133	766,768	12.7	429,225	562,468	31.0	255,950	442,690	73.0
Nevada	1,232,142	1,382,036	12.2	840,962	704,708	−16.2	701,833	561,447	−20.0
New Mexico	1,102,297	961,879	−12.7	644,970	696,119	7.9	461,718	538,377	16.6
North Dakota	38,173	57,476	50.6	21,917	34,235	56.2	10,248	12,072	17.8
Oklahoma	8,528	11,742	37.7	6,397	9,672	51.2	4,338	2,969	−32.3
Oregon	2,527,208	1,925,087	−23.8	830,526	1,344,046	61.8	686,129	986,162	43.7
South Dakota	201,625	188,382	−6.6	128,481	150,914	17.5	63,248	100,682	59.2
Texas	1,253,173	1,687,447	34.7	690,991	1,150,542	66.5	451,130	586,120	29.9
Utah	1,947,625	2,359,244	21.1	1,250,246	1,700,550	36.0	999,410	1,371,651	37.2
Washington	817,032	836,795	2.4	470,514	637,151	35.4	334,378	529,899	58.5
Wyoming	2,224,298	2,564,668	15.3	1,639,510	1,831,039	11.7	1,133,302	1,207,982	6.6

State	Capital invested (dollars)				Estimated final cost (dollars)				Average cost of operation and maintenance per acre (dollars)[2,3]	
	Amount		Average per acre		Amount		Average per acre			
	1910	1920	1910	1920	1910	1920	1910	1920	1909	1919
Total	321,454,008	697,657,328	15.85	26.81	437,948,825	819,778,005	13.58	22.84	1.07	2.43
Arizona	17,677,966	33,498,094	45.60	53.40	24,828,868	34,615,064	26.30	42.57	0.93	3.27
Arkansas	587,834	7,183,322	12.47	40.13	612,834	7,283,522	11.59	29.55	(4)	13.67
California	72,580,030	194,886,388	20.05	33.06	84,392,344	225,799,123	15.37	28.93	1.54	4.40
Colorado	56,636,443	88,302,442	14.19	22.90	76,443,239	95,198,423	12.92	18.24	.75	.87
Idaho	40,977,688	91,501,009	17.15	29.59	58,451,106	97,019,717	16.47	25.67	.63	1.17
Kansas	1,365,563	2,067,381	9.75	30.47	1,365,563	2,195,981	8.47	21.41	1.59	3.29
Louisiana	6,859,166	14,063,181	12.40	19.30	6,914,166	14,264,178	11.88	16.76	(4)	7.01
Montana	22,970,958	52,143,363	10.42	18.94	32,382,077	70,079,028	9.21	16.19	.89	1.26
Nebraska	7,798,310	13,909,185	18.17	24.73	9,485,231	18,030,154	13.95	23.51	1.00	1.48
Nevada	6,721,924	14,754,280	7.99	20.94	12,188,756	22,648,747	9.89	16.30	.97	.79
New Mexico	9,154,897	18,210,412	14.19	26.16	11,640,091	20,440,646	10.56	21.25	1.36	2.41
North Dakota	836,482	1,857,118	38.17	54.25	836,482	2,072,766	21.91	36.06	28.40	5.50
Oklahoma	47,200	151,325	7.38	15.65	47,200	162,775	5.53	13.86	.51	2.92
Oregon	12,760,214	28,929,151	15.36	21.52	39,216,619	41,585,742	15.52	21.59	.75	1.19
South Dakota	3,043,140	5,465,248	23.69	36.21	3,800,556	5,500,748	18.85	29.20	.64	1.26
Texas	13,487,347	35,072,739	19.52	30.48	14,754,172	39,860,871	11.77	23.62	3.25	6.92
Utah	14,028,717	32,037,351	11.22	18.84	17,840,775	33,835,641	9.16	14.34	.65	1.08
Washington	16,219,149	29,299,011	34.47	45.98	22,322,856	37,684,591	27.32	45.03	3.08	3.45
Wyoming	17,700,980	34,326,328	10.80	18.75	20,425,890	51,500,288	9.18	20.08	.86	1.04

Source: Bureau of the Census, Department of Commerce.

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

[2] Figures for 1909 do not include cost of operation and maintenance for rice-growing districts in Gulf States; consequently, figures for 1909 and 1919 are not comparable.

[3] When water is pumped, cost of operation and maintenance includes cost of fuel and attendance.

[4] Not reported in 1909.

No. 470.—IRRIGATION: Crops Grown on Irrigated Land, 1919

[Note.—See headnotes, Tables 466 and 471. The figures given are probably incomplete, but are fairly indicative of the relative importance of different crops on irrigated land and of the average yields and values per acre. For comparison the average yields per acre on nonirrigated land *in the States having irrigation projects* (not for the entire country) are shown.]

Crop	Area harvested (acres)	Quantity harvested		Average yield per acre in States having irrigation enterprises		Value (dollars)	
		Unit	Amount	On irrigated land	On nonirrigated land	Amount	Average per acre
Cereals:							
Corn	263,312	Bushels	7,525,354	28.6	21.8	11,692,813	44.41
Oats	325,523	do	9,361,125	28.8	26.5	9,534,495	29.29
Winter wheat	381,127	do	7,115,303	18.7	14.1	15,269,840	40.06
Spring wheat	877,411	do	17,679,328	20.1	7.6	37,556,853	42.80
Barley	280,287	do	7,202,430	25.7	17.3	10,775,076	38.44
Rye	19,014	do	168,977	8.9	7.4	295,937	15.57
Kafir, milo, etc	152,768	do	4,100,338	26.8	19.6	6,725,561	44.02
Rice (rough)[1]	892,761	do	36,032,275	39.2	4.1	96,368,090	107.94
Other grains and seeds:							
Clover and alfalfa seed[2]	39,431	do	161,587	4.1	1.4	3,461,762	87.79
Dry beans, navy, etc	177,752	do	2,862,567	16.1	10.3	12,936,298	73.06
Dry peas, Canada	51,464	do	637,560	12.4	10.0	2,042,455	39.69
Hay and forage:							
Timothy alone	140,607	Tons	178,112	1.27	1.09	4,582,905	32.59
Timothy and clover mixed	392,260	do	569,591	1.45	1.50	13,782,635	35.14
Clover alone	40,879	do	63,465	1.55	1.56	1,334,600	32.65
Alfalfa	3,151,675	do	8,430,766	2.68	1.84	186,391,209	59.14
Other tame grasses	254,313	do	316,803	1.25	1.32	6,473,377	25.45
Wild, salt, or prairie grasses	1,034,507	do	951,345	0.92	0.82	17,954,630	17.35
Small grains cut for hay	291,697	do	372,739	1.28	0.92	8,448,901	28.96
Annual legumes cut for hay	19,851	do	28,334	1.43	1.20	494,052	24.89
Silage crops	56,424	do	388,630	6.89	4.54	3,831,525	67.91
Corn cut for forage	36,689	do	87,389	2.38	1.51	1,121,730	30.57
Kafir, sorghum, etc., for forage	51,981	do	106,035	2.04	1.68	1,614,325	31.06
Root crops for forage	2,631	do	19,543	7.43	11.11	340,320	129.35
Vegetables:							
Potatoes	154,194	Bushels	22,978,739	149.0	64.9	50,778,993	329.32
Cantaloupes and muskmelons	20,874					3,853,037	184.59
Tomatoes	20,649					2,701,968	130.85
Orchard fruits:							
Grapes	[4] 73,675,084	Pounds	1,131,279,429	[4] 15.4	[4] 11.3	36,304,252	
Apples	[5] 9,085,326	Bushels	22,406,306	[6] 2.5	[6] 1.7	24,566,584	
Peaches	[5] 7,062,692	do	13,224,560	[6] 1.9	[6] 1.2	24,670,204	
Pears	[5] 1,849,429	do	3,479,806	[6] 1.9	[6] 1.4	4,695,848	
Plums and prunes	[5] 4,306,976	do	7,074,240	[6] 1.6	[6] 1.0	15,188,490	
Cherries	[5] 667,907	do	578,354	[6] 0.9	[6] 0.6	2,139,891	
Subtropical fruits:							
Oranges	[5] 8,711,152	Boxes	18,774,366	[6] 2.2	[6] 1.8	58,244,422	
Lemons	[5] 2,299,716	do	5,776,149	[6] 2.5	[6] 1.3	16,750,832	
Miscellaneous:							
Sugar beets grown for sugar	377,655	Tons	3,567,522	9.45	8.38	38,831,339	102.82
Cotton	214,576	Bales	113,862	0.53	0.28	30,457,881	141.94

Source: Bureau of the Census, Department of Commerce.

[1] Quantity harvested and value given for irrigated land were not tabulated separately. The totals given include small amounts of rice grown without irrigation

[2] Not including red clover seed.

[3] Number of vines of bearing age.

[4] Yield per vine.

[5] Number of trees of bearing age.

[6] Yield per tree.

No. 471.—IRRIGATION: ACREAGE AND VALUE OF CROPS GROWN ON IRRIGATED LAND, 1919

[NOTE.—The data in this table are from schedules of individual farmers and not from the managements of irrigation enterprises, as in the case of Table 470. It is believed that the returns are incomplete, some crops actually grown on irrigated land not having been distinguished as such. In the tabulation, for each State crops for which the aggregate area in the State was reported as less than 500 acres were omitted, but these form such a small part of the total as to be negligible]

State	Acreage	Value (dollars)		State	Acreage	Value (dollars)	
		Amount	Average per acre			Amount	Average per acre
Total	10,482,653	801,005,326	76.41	Nevada	331,177	12,390,593	37.41
				New Mexico	233,893	11,400,144	48.74
Arizona	333,616	34,190,780	102.49	North Dakota	25,280	267,148	10.57
Arkansas	143,946	18,352,240	127.49	Oklahoma	(1)		
California	2,329,052	319,208,503	137.06	Oregon	274,584	12,294,191	44.77
Colorado	1,946,676	100,215,136	51.48	South Dakota	67,021	2,403,548	35.86
Idaho	1,203,270	76,830,746	63.85	Texas	295,353	22,343,976	75.65
Kansas	28,502	842,161	29.55	Utah	843,219	50,114,342	59.43
Louisiana	454,882	42,735,849	93.95	Washington	395,196	39,801,619	100.71
Montana	867,226	30,382,674	35.03	Wyoming	509,945	15,683,997	30.76
Nebraska	199,815	11,547,679	57.79				

Source: Bureau of the Census, Department of Commerce.

[1] No one crop reported with as much as 500 acres.

No. 472.—DRAINAGE OF FARM LANDS AND DRAINAGE ENTERPRISES IN THE UNITED STATES: 1920

[NOTE.—The statistics of drainage on farms in the first part of this table and the statistics of drainage enterprises in the second part are from wholly different sources and are not comparable. The former are from schedules of individual farmers and the latter from a special canvass of organized drainage enterprises. The farm may have artificial drainage without being connected with any general enterprise. Conversely, a general enterprise may facilitate the ultimate removal of water from a farm which has itself no artificial drainage. The statements of farmers as to additional land needing drainage are likely to be less precise than those as to area actually drained artificially. 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 in some States include considerable areas of timber and other unimproved land not in farms. The canvass of drainage enterprises did not include any of the northeastern States, and no enterprises were found in Alabama, Virginia, or West Virginia]

Item	Amount	Per cent of total	Item	Amount	Per cent of total
DRAINAGE ON FARMS			DRAINAGE ENTERPRISES		
Number of all farms in the United States	6,448,343	100.0	Approximate land area of States included ....acres	1,717,932,160	100.0
Farms reporting land having drainage	924,815	14.3	All land in operating drainage enterprises ....acres	65,495,038	3.8
Farms reporting land needing drainage	956,095	14.8	Improved land ....do	44,283,235	2.6
Farms reporting both land provided with drainage and land needing drainage	402,623	6.2	Timber and cut-over land ....acres	11,283,532	0.7
All land in farms ....acres	955,883,715	100.0	Other unimproved land ....acres	9,923,271	0.6
Improved land in farms ....acres	503,073,007	52.6	Total capital invested in and required for completion of operating enterprises ....dollars	434,594,979	100.0
Farm land reported as provided with drainage ....acres	53,024,976	5.5	Capital invested in these enterprises to Dec. 31, 1919 ....dollars	372,273,567	85.7
Farm land reported as needing drainage ....acres	39,169,639	4.1	Additional capital required to complete these enterprises ....dollars	62,321,412	14.3

Source: Bureau of the Census, Department of Commerce.

No. 473.—DRAINAGE ENTERPRISES CLASSIFIED BY CHARACTER OF ORGANIZATION: 1920

[NOTE.—See headnote, Table 472]

Character of enterprise	Operating enterprises			Nonoperating enterprises		
	Land in enterprises (acres) [1]	Capital (dollars)		Land in enterprises (acres) [1]	Capital (dollars)	
		Invested to Dec. 31, 1919	Additional required to complete		Invested to Dec. 31, 1919	Additional required to complete
Total	65,495,038	372,273,567	62,321,412	3,924,821	1,123,456	34,937,678
Drainage districts	22,069,597	172,013,972	39,136,568	3,260,104	772,834	26,339,970
General State laws	20,239,956	147,511,259	24,593,523	2,667,056	752,830	25,073,970
Special acts	1,829,641	24,502,713	14,543,045	593,048	20,004	1,266,000
County drains	37,870,803	169,743,093	9,682,477	596,694	302,224	8,139,808
Township drains	195,133	574,963	4,500	423		2,400
State drainage projects	1,422,344	6,845,429	6,434,440			
United States Reclamation Service	287,890	3,912,370	2,530,243	7,000		150,000
Irrigation districts	175,200	1,450,714	2,553,829			
Commercial developments	212,421	3,279,829	1,128,000	50,000	45,000	150,000
Individual ownership	432,397	6,449,252	841,750	10,600	3,400	155,500
Character not precisely reported [2]	2,828,744	7,994,945	9,605			

Source: Bureau of the Census, Department of Commerce.

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

[2] All except 35,062 acres and $218,951 invested to Dec. 31, 1919, relate to either drainage districts or county drains in Indiana.

No. 474.—DRAINAGE ENTERPRISES CLASSIFIED BY DATE OF ORGANIZATION: 1920

[NOTE.—See headnote, Table 472]

Date of organization	Land		Capital (dollars)		Cost per acre assessed acreage (dollars)
	Area in enterprises (acres) [1]	Assessed acreage [2]	Invested to Dec. 31, 1919	Additional required to complete	
Total	65,495,038	95,629,291	372,273,567	62,321,412	4.54
Before 1860	97,319	98,119	182,716		1.86
1860 to 1869	783,357	932,565	1,689,852		1.81
1870 to 1879	2,077,717	3,413,277	8,126,391		2.38
1880 to 1889	5,424,294	8,843,654	23,934,330	1,840,829	2.91
1890 to 1899	6,026,937	11,575,924	24,498,861	521,310	2.16
1900 to 1904	7,606,753	12,200,468	26,706,464	709,063	2.25
1905 to 1909	14,530,397	20,228,636	76,072,320	7,612,491	4.14
1910 to 1914	17,344,098	22,245,539	120,269,596	14,455,410	6.19
1915 to 1919	11,374,619	15,828,501	87,379,002	36,771,650	7.84
Not reported	229,547	262,608	3,414,035	410,659	14.56

Source: Bureau of the Census, Department of Commerce.

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

[2] These figures represent the sums of the areas in all the enterprises, without deducting for overlapping.

No. 475.—DRAINAGE OF FARM LANDS AND DRAINAGE ENTERPRISES: BY DIVISIONS AND STATES, 1920

[NOTE.—See headnote, Table 472, especially as regards the difference in the basis of the first four columns as compared with the last four columns and as to areas not covered by statistics of enterprises]

Division and State	Farm lands				Organized and operating drainage enterprises			
	With artificial drainage		Additional land (acres) needing—		Total acreage included [1]	Improved acreage [1]	Capital invested (thousands of dollars)	
	Acreage	Per cent of all improved land	Drainage only	Drainage and clearing			Invested to Dec. 31, 1919	Additional required to complete
United States	53,024,975	10.5	10,459,181	28,710,458	65,496,038	44,288,235	372,274	62,321
New England	129,799	2.1	86,991	310,276				
Maine	26,302	1.3	19,930	122,123				
New Hampshire	11,777	1.7	9,914	30,869				
Vermont	35,649	2.1	19,265	49,647				
Massachusetts	39,022	4.3	21,212	59,671				
Rhode Island	2,403	1.8	2,240	5,934				
Connecticut	14,646	2.1	14,430	42,032				
Middle Atlantic	1,673,636	6.3	505,910	906,126				
New York	1,180,423	9.0	318,865	460,602				
New Jersey	174,260	11.2	29,193	48,688				
Pennsylvania	318,955	2.7	157,852	396,833				
East North Central	30,737,056	35.0	3,243,427	5,026,929	31,627,176	25,282,065	134,270	9,453
Ohio	7,365,532	39.7	886,557	1,128,332	8,107,204	6,707,328	30,680	91
Indiana	8,308,844	49.8	673,952	1,043,116	9,087,183	7,605,505	31,148	796
Illinois	11,247,037	41.2	641,493	587,246	3,909,040	3,532,316	43,595	7,798
Michigan	3,156,032	24.4	579,813	1,490,574	9,729,171	7,182,352	24,684	365
Wisconsin	658,411	5.3	461,612	1,377,661	794,569	254,504	4,163	402
West North Central	11,758,939	6.9	4,187,385	3,073,154	19,217,367	11,630,279	121,562	11,633
Minnesota	2,993,034	13.9	1,801,457	1,703,117	9,232,709	3,818,490	42,017	2,166
Iowa	7,334,404	25.6	1,661,744	391,198	5,224,478	4,493,407	49,627	4,543
Missouri	859,663	3.5	163,178	667,515	2,596,204	1,474,302	20,723	4,027
North Dakota	89,054	.04	53,161	158,144	1,240,328	1,026,574	2,208	53
South Dakota	161,371	.09	356,049	90,866	222,062	178,540	1,461	272
Nebraska	214,428	.09	115,425	30,393	607,730	551,517	4,589	298
Kansas	106,985	.03	36,371	31,921	93,856	87,449	937	274
South Atlantic	2,865,072	5.9	696,687	6,814,543	2,385,384	388,345	18,847	14,476
Delaware	185,831	28.5	7,907	61,002				
Maryland	249,799	8.0	33,267	151,553				
Dist. of Columbia	197	4.6	58	57				
Virginia	225,068	2.4	77,192	1,095,388				
West Virginia	38,464	0.7	32,253	278,615				
North Carolina	1,066,933	13.0	189,401	1,735,942	542,828	204,928	3,624	993
South Carolina	676,152	10.9	125,548	1,216,355	140,031	59,075	582	354
Georgia	274,688	2.1	143,187	1,676,424	65,452	29,753	795	304
Florida	147,940	6.4	87,814	599,207	1,637,073	94,589	13,847	12,916
East South Central	1,720,517	3.9	462,040	3,817,928	2,323,595	1,349,791	11,524	2,306
Kentucky	225,228	1.6	84,189	489,110	358,480	245,334	1,522	299
Tennessee	254,118	2.3	76,644	563,835	363,671	163,218	2,926	522
Alabama	415,293	4.2	150,028	1,460,628				
Mississippi	825,878	8.9	151,179	1,304,355	1,601,444	941,239	7,076	1,485
West South Central	2,365,701	3.7	734,305	6,400,267	7,924,197	3,877,136	28,946	13,411
Arkansas	497,489	5.4	129,987	1,512,416	3,479,591	1,491,777	14,147	11,741
Louisiana	1,004,935	17.9	179,305	916,464	2,266,328	1,269,391	9,022	969
Oklahoma	107,014	.06	39,788	225,998	12,150	8,845	76	1
Texas	756,263	2.4	385,225	3,745,389	2,166,128	1,107,153	5,701	700
Mountain	456,015	1.5	329,359	640,589	810,076	635,868	7,840	4,669
Montana	51,146	.05	36,342	76,951	168,682	141,252	665	181
Idaho	64,648	1.4	37,566	162,308	64,642	52,098	1,569	120
Wyoming	35,654	1.7	23,837	45,229	95,474	84,846	1,176	491
Colorado	127,037	1.6	80,121	190,876	171,656	123,031	1,082	203
New Mexico	47,311	2.8	29,016	20,086	140,219	92,477	1,711	1,196
Arizona	9,651	1.4	9,596	32,355	39,640	36,880	414	612
Utah	74,316	4.3	74,786	91,140	113,823	97,314	1,005	1,865
Nevada	46,252	7.8	38,095	21,044	15,940	7,970	118	
Pacific	1,318,238	5.5	213,077	1,120,644	1,207,243	1,124,721	49,285	6,373
Washington	274,696	3.9	45,206	530,799	94,924	81,886	1,397	39
Oregon	229,582	4.7	75,063	396,333	4,000	4,000	200	
California	813,960	6.9	92,808	193,512	1,108,319	1,038,835	47,687	6,334

Source: Bureau of the Census, Department of Commerce.

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

No. 476.—POPULATION, FARMS, AND FARM PROPERTY IN CONTINENTAL UNITED STATES: 1850 AND 1880 TO 1920

[NOTE.—Figures for 1920 relate to Jan. 1, for 1910 to Apr. 15, and for earlier years to June 1]

Item	1850	1880	1890	1900	1910	1920
Total population	23,191,876	50,155,783	62,947,714	75,994,575	91,972,266	105,710,620
Urban		14,358,167	22,298,359	30,380,433	42,166,120	54,304,603
Rural [1]		35,797,616	40,649,355	45,614,142	49,806,146	51,406,017
Per cent of total		71.4	64.6	60.0	54.2	48.6
Farm population						31,614,269
Per cent of total						29.9
Per cent of rural						61.5
Number of farms	1,449,073	4,008,907	4,564,641	5,737,372	6,361,502	6,448,343
Approximate total land area of the United States ... acres	1,884,375,680	1,903,337,600	1,903,337,600	1,903,401,760	1,903,289,600	1,903,215,360
All lands in farms ... acres	293,560,614	536,081,835	623,218,619	838,591,774	878,798,325	955,883,715
Improved land ... acres	113,032,614	284,771,042	357,616,755	414,498,487	478,451,750	503,073,007
Unimproved land ... do	180,528,000	251,310,793	265,601,864	424,093,287	400,346,575	452,810,708
Per cent of total land area represented by all land in farms	15.6	28.2	32.7	44.1	46.2	50.2
Improved farm land	6.0	15.0	18.8	21.8	25.1	26.4
Unimproved farm land	9.6	13.2	14.0	22.3	21.0	23.8
Per cent of all land in farms:						
Improved land	38.5	53.1	57.4	49.4	54.4	52.6
Unimproved land	61.5	46.9	42.6	50.6	45.6	47.4
Average acreage per farm, all land	202.6	133.7	136.5	146.2	138.1	148.2
Improved land	78.0	71.0	78.3	72.2	75.2	78.0
Unimproved land	124.6	62.7	58.2	73.9	62.9	70.2
Inhabitants per 1,000 acres of improved farm land	205	176	176	183	192	210
Value (thousands of dollars), all farm property	3,967,344	12,180,502	16,082,268	20,439,901	40,991,449	77,924,100
Land and buildings	3,271,575	10,197,097	13,279,253	16,614,647	34,801,126	66,316,003
Land				13,058,008	28,475,674	54,829,563
Buildings				3,556,639	6,325,452	11,486,440
Implements and machinery	151,588	406,520	494,247	749,776	1,265,159	3,594,773
Livestock	544,181	1,576,885	2,308,768	3,075,478	4,925,174	8,013,325
Per cent of value of all farm property represented by:						
Land and buildings	82.5	83.7	82.6	81.3	84.9	85.1
Land				63.9	69.5	70.4
Buildings				17.4	15.4	17.4
Implements and machinery	3.8	3.3	3.1	3.7	3.1	4.6
Livestock	13.7	12.9	14.4	15.0	12.0	10.3
Average value per farm (dollars), all farm property	2,738	3,036	3,528	3,563	6,444	12,084
Land and buildings	2,258	2,544	2,909	2,896	5,471	10,284
Land				2,276	4,476	8,503
Buildings				620	994	1,781
Implements and machinery	105	101	108	131	199	557
Livestock	376	393	506	536	774	1,243
Average value per acre of all land in farms (dollars), all farm property	13.51	22.72	25.81	24.37	46.64	81.52
Land and buildings	11.14	19.02	21.31	19.81	39.60	69.38
Land				15.57	32.40	57.36
Buildings				4.24	7.20	12.02
Implements and machinery	.52	.76	.79	.89	1.44	3.76
Livestock	1.85	2.94	3.70	3.67	5.60	8.38

Source: Bureau of the Census, Department of Commerce.

[1] Population residing outside of incorporated places, or in Massachusetts, Rhode Island, and New Hampshire outside of towns, having 2,500 inhabitants or over.

No. 477.—FARM POPULATION AND TOTAL POPULATION, 1920

Division and State	Total population	Farm population				
		Total		In cities and other incorporated places of 2,500 and over	In other territory	
		Number	Per cent of total population		Number	Per cent of rural population
United States	105,710,620	31,614,269	29.9	255,629	31,358,640	61.0
New England	7,400,909	625,877	8.5	90,455	535,422	34.9
Maine	768,014	197,601	25.7	8,575	189,026	40.4
New Hampshire	443,083	76,021	17.2	11,414	64,607	39.6
Vermont	352,428	125,263	35.5	818	124,445	51.3
Massachusetts	3,852,356	118,554	3.1	56,822	61,732	30.5
Rhode Island	604,397	15,136	2.5	9,821	5,315	34.9
Connecticut	1,380,631	93,302	6.8	3,005	90,297	20.3
Middle Atlantic	22,261,144	1,892,789	8.5	31,628	1,861,161	33.3
New York	10,385,227	800,747	7.7	17,793	782,954	43.6
New Jersey	3,155,900	143,708	4.6	6,861	136,847	20.1
Pennsylvania	8,720,017	948,334	10.9	6,974	941,360	30.2
East North Central	21,475,543	4,913,633	22.9	26,429	4,887,204	58.0
Ohio	5,759,394	1,139,329	19.8	5,417	1,133,912	54.5
Indiana	2,930,390	907,295	31.0	4,475	902,820	62.4
Illinois	6,485,280	1,098,262	16.9	7,526	1,090,736	52.4
Michigan	3,668,412	848,710	23.1	4,211	844,499	59.2
Wisconsin	2,632,067	920,037	35.0	4,800	915,237	66.0
West North Central	12,544,249	5,171,596	41.2	18,413	5,153,183	65.9
Minnesota	2,378,125	897,181	37.6	3,721	893,460	66.9
Iowa	2,404,021	984,799	41.0	7,105	977,694	64.0
Missouri	3,404,055	1,211,346	35.6	3,447	1,207,899	66.5
North Dakota	646,872	394,500	61.0	878	393,622	70.5
South Dakota	636,547	362,221	56.9	335	361,886	67.7
Nebraska	1,296,372	584,172	45.1	1,434	582,738	65.4
Kansas	1,769,257	737,377	41.7	1,493	735,884	63.9
South Atlantic	13,990,272	6,416,698	45.9	18,941	6,397,757	66.3
Delaware	223,003	51,212	23.0	61	51,151	50.0
Maryland	1,449,661	279,225	19.3	1,569	277,656	47.9
District of Columbia	437,571	894	.2	894		
Virginia	2,309,187	1,064,417	46.1	4,504	1,059,913	64.8
West Virginia	1,463,701	477,924	32.7	1,293	476,631	43.5
North Carolina	2,559,123	1,501,227	58.7	1,281	1,499,946	72.5
South Carolina	1,683,724	1,074,693	63.8	2,214	1,072,479	77.2
Georgia	2,895,832	1,685,213	58.2	4,602	1,680,611	77.5
Florida	968,470	281,893	29.1	2,523	279,370	45.6
East South Central	8,893,307	5,182,937	58.3	8,131	5,174,806	75.0
Kentucky	2,416,630	1,304,862	54.0	2,520	1,302,342	73.0
Tennessee	2,337,885	1,271,708	54.4	2,529	1,269,179	73.5
Alabama	2,348,174	1,335,885	56.9	1,372	1,334,513	72.6
Mississippi	1,790,618	1,270,482	71.0	1,710	1,268,772	81.8
West South Central	10,242,224	5,228,199	51.0	17,629	5,210,570	71.7
Arkansas	1,752,204	1,147,049	65.5	2,567	1,144,482	78.3
Louisiana	1,798,509	786,050	43.7	1,595	784,455	67.0
Oklahoma	2,028,283	1,017,327	50.2	1,428	1,015,899	68.2
Texas	4,663,228	2,277,773	48.8	12,039	2,265,734	71.9
Mountain	3,336,101	1,168,367	35.0	15,374	1,152,993	54.4
Montana	548,889	225,667	41.1	278	225,389	59.8
Idaho	431,866	200,902	46.5	4,339	196,563	62.8
Wyoming	194,402	67,306	34.6	230	67,076	48.9
Colorado	939,629	266,073	28.3	792	265,281	54.6
New Mexico	360,350	161,446	44.8	904	160,542	54.3
Arizona	334,162	90,560	27.1	393	90,167	41.6
Utah	449,396	140,249	31.2	8,377	131,872	56.4
Nevada	77,407	16,164	20.9	61	16,103	25.9
Pacific	5,566,871	1,014,173	18.2	28,629	985,544	47.0
Washington	1,356,621	283,382	20.9	3,360	280,022	46.1
Oregon	783,389	214,021	27.3	2,012	212,009	54.0
California	3,426,861	516,770	15.1	23,257	493,513	45.1

Source: Bureau of the Census, Department of Commerce.

No. 478.—COMPARATIVE GROWTH OF POPULATION AND AGRICULTURE

[NOTE.—Rural population in this table is that outside of incorporated places (or certain New England towns) and not the same as shown in Table 476.]

Census year	Population (thousands)			Area (thousands of acres)				Number of farms (thousands)	Average acres per farm
	Total	Rural	Per cent rural	All farm land	Improved land	Harvested crops [1, 2]	Cereals [1]		
1850	23,192			293,561	113,033			1,449	202.6
1860	31,443			407,213	163,111			2,044	199.2
1870 [3]	38,558			407,735	188,021			2,660	153.3
1880	50,156	[1] 32,950	65.0	536,082	284,771		118,806	4,009	133.7
1890	62,948	35,891	57.0	623,219	357,617		140,379	4,565	136.5
1900	75,995	39,313	51.7	838,592	414,498	283,149	184,982	5,737	146.2
1910	91,972	41,637	45.3	878,798	478,452	311,105	191,396	6,362	138.1
1920	105,711	42,437	40.1	955,884	503,073	348,552	219,031	6,448	148.2

Census year	Percentage of increase over preceding census					Acres per capita of total population			Percentage of total area of United States—		Percentage of farm land improved
	Population	Rural population	Improved farm land	Acreage in crops	Acreage in cereals	Improved farm land	Harvested crops [1,2]	Cereals [1]	Farm land	Improved land	
1850						4.87			15.6	6.0	38.5
1860	35.6		44.3			5.18			21.4	8.6	40.1
1870 [4]	22.6		15.8			[4] 4.90			21.4	9.9	46.3
1880 [4]	30.1		50.7			5.68		2.37	28.2	15.0	53.1
1890	25.5	9.5	25.6		18.2	5.68		2.23	32.7	18.8	57.4
1900	20.7	9.5	15.9		31.8	5.45	3.73	2.43	44.1	21.8	49.4
1910	21.0	5.9	15.4	9.9	3.5	5.20	3.38	2.08	46.2	25.1	54.4
1920	14.9	1.9	5.1	12.0	14.4	4.76	3.30	2.07	50.2	26.4	52.6

Source: Bureau of the Census, Department of Commerce.

[1] Data relate to preceding year.

[2] A few minor crops are not covered.

[3] Estimated.

[4] It is generally considered that the census of 1870 understated the population in the South. Other data may also have been understated.

No. 479.—NUMBER OF FARMS BY SIZE AND BY TENURE AND COLOR OF OPERATOR: 1880 TO 1920

Size of farm, tenure, and color	1880	1890	1900	1910	1920
BY SIZE					
Number, total	4,008,907	4,564,641	5,737,372	6,361,502	6,448,343
Under 10 acres	139,241	150,194	267,229	335,013	288,772
10 to 19 acres	254,749	265,550	400,641	504,123	507,763
20 to 49 acres	781,574	902,777	1,257,496	1,414,376	1,503,732
50 to 99 acres	1,032,810	1,121,485	1,366,038	1,438,069	1,474,745
100 to 499 acres	1,695,983	2,008,694	2,290,282	2,494,461	2,456,107
100 to 174 acres			1,422,262	1,516,286	1,449,630
175 to 259 acres			490,069	534,191	520,800
260 to 499 acres			377,951	443,984	475,677
500 to 999 acres	75,972	84,395	102,526	125,295	149,819
1,000 acres and over	28,578	31,546	47,160	50,135	67,405
Per cent distribution, total	100.0	100.0	100.0	100.0	100.0
Under 10 acres	3.5	3.3	4.7	5.3	4.5
10 to 19 acres	6.4	5.8	7.1	7.9	7.9
20 to 49 acres	19.5	19.8	21.9	22.2	23.3
50 to 99 acres	25.8	24.6	23.8	22.6	22.9
100 to 499 acres	42.3	44.0	39.9	39.2	38.1
100 to 174 acres			24.8	23.8	22.5
175 to 259 acres			8.5	8.4	8.2
260 to 499 acres			6.6	7.0	7.4
500 to 999 acres	1.9	1.8	1.8	2.0	2.3
1,000 acres and over	.7	.7	.8	.8	1.0
BY TENURE					
Number, total	4,008,907	4,564,641	5,737,372	6,361,502	6,448,343
Owners and managers, total	2,984,306	3,269,728	3,712,408	4,006,826	3,993,539
Owners			3,653,323	3,948,722	3,925,090
Owning entire farm			3,201,947	3,354,897	3,366,510
Hiring additional land			451,376	593,825	558,580
Managers			59,085	58,104	68,449
Tenants, total	1,024,601	1,294,913	2,024,964	2,354,676	2,454,804
Share and share-cash	702,244	840,254	1,273,299	1,528,389	1,806,634
Cash and unspecified	322,357	454,659	751,665	826,287	648,170
Per cent distribution: total	100.0	100.0	100.0	100.0	100.0
Owners	74.4	71.6	63.7	62.1	60.9
Managers			1.0	.9	1.1
Tenants	25.6	28.4	35.3	37.0	38.1
BY COLOR AND TENURE OF FARMER					
White farmers, total			4,969,608	5,440,619	5,498,454
Owners, total			3,446,806	3,707,501	3,691,868
Owning entire farm			3,025,931	3,159,088	3,174,109
Hiring additional land			420,875	548,413	517,759
Managers			57,261	56,500	66,223
Tenants, total			1,465,541	1,676,558	1,740,363
Share and share-cash			988,539	1,140,215	1,283,337
Cash and unspecified			477,002	536,343	457,026
Colored farmers, total			767,764	920,883	949,889
Owners, total			206,517	241,221	233,222
Owning entire farm			176,016	195,809	192,401
Hiring additional land			30,501	45,412	40,821
Managers			1,824	1,544	2,226
Tenants, total			559,423	678,118	714,441
Share and share-cash			284,760	388,174	523,297
Cash and unspecified			274,663	289,944	191,144
COLORED FARMERS, BY RACE					
Total			767,764	920,883	949,889
Negroes			746,715	893,370	925,708
Indians			19,910	24,251	16,680
Japanese			39	2,502	6,892
Chinese			1,100	760	609

Source: Bureau of the Census, Department of Commerce.

No. 480.—ACREAGE OF FARM LAND BY SIZE OF FARM, AND BY TENURE AND COLOR OF OPERATOR

Size of farm, tenure, and color	Acreage			Per cent distribution		
	1900	1910	1920	1900	1910	1920
BY SIZE OF FARM						
All farm land, total	838, 591, 774	878, 798, 325	955, 883, 715	100. 0	100. 0	100. 0
Under 20 acres	7, 180, 839	8, 793, 820	8, 688, 899	. 9	1. 0	. 9
20 to 49 acres	41, 536, 123	45, 378, 449	48, 464, 330	5. 0	5. 2	5. 1
50 to 99 acres	98, 591, 699	103, 120, 868	105, 630, 796	11. 8	11. 7	11. 1
100 to 174 acres	192, 680, 321	205, 480, 535	194, 081, 260	23. 0	23. 4	20. 4
175 to 499 acres	232, 954, 515	265, 289, 069	276, 806, 995	27. 8	30. 2	29. 0
500 to 999 acres	67, 864, 116	83, 653, 487	100, 975, 916	8. 1	9. 5	10. 6
1,000 acres and over	197, 784, 156	167, 082, 047	220, 635, 519	23. 6	19. 0	23. 1
Improved farm land, total[1]	414, 498, 487	478, 451, 750	503, 073, 007	100. 0	100. 0	100. 0
Under 20 acres	6, 440, 447	7, 991, 543	7, 803, 761	1. 6	1. 7	1. 6
20 to 49 acres	33, 000, 734	36, 596, 032	38, 507, 730	8. 0	7. 6	7. 7
50 to 99 acres	67, 344, 759	71, 155, 246	72, 621, 719	16. 2	14. 9	14. 4
100 to 174 acres	118, 390, 708	128, 853, 538	128, 200, 972	28. 6	26. 9	25. 5
175 to 499 acres	135, 530, 043	161, 775, 502	170, 074, 735	32. 7	33. 8	33. 8
500 to 999 acres	29, 474, 642	40, 817, 118	48, 134, 952	7. 1	8. 5	9. 6
1,000 acres and over	24, 317, 154	31, 262, 771	37, 729, 138	5. 9	6. 5	7. 5
BY TENURE						
All farm land, total	838, 591, 774	878, 798, 325	955, 883, 715	100. 0	100. 0	100. 0
Owners	558, 040, 051	598, 554, 617	636, 776, 015	66. 3	68. 1	66. 6
Owning entire farm	431, 261, 249	464, 923, 315	461, 250, 133	51. 4	52. 9	48. 3
Hiring additional land	124, 778, 802	133, 631, 302	175, 524, 882	14. 9	15. 2	18. 4
Managers	87, 518, 186	53, 730, 865	54, 129, 157	10. 4	6. 1	5. 7
Tenants	195, 033, 537	226, 512, 843	264, 979, 543	23. 3	25. 8	27. 7
Share	117, 710, 370	123, 053, 718	160, 722, 551	14. 0	14. 0	16. 8
Share-cash		19, 389, 868	24, 334, 428		2. 2	2. 5
Cash	77, 323, 167	67, 846, 851	71, 481, 655	9. 2	7. 7	7. 5
Unspecified		16, 222, 406	8, 440, 909		1. 8	. 9
Improved farm land, total	414, 498, 487	478, 451, 750	503, 073, 007	100. 0	100. 0	100. 0
Owners	278, 231, 252	309, 850, 421	314, 107, 438	67. 1	64. 8	62. 4
Owning entire farm	221, 488, 917	233, 808, 597	235, 177, 404	53. 4	48. 9	46. 7
Hiring additional land	56, 742, 335	76, 041, 824	78, 930, 019	13. 7	15. 9	15. 7
Managers	10, 909, 500	12, 314, 015	13, 210, 999	2. 6	2. 6	2. 6
Tenants	125, 357, 735	156, 287, 314	175, 754, 525	30. 2	32. 7	34. 9
Share	82, 773, 326	89, 737, 744	112, 879, 950	20. 0	18. 8	22. 4
Share-cash		15, 923, 917	19, 933, 107		3. 3	4. 0
Cash	42, 584, 409	41, 566, 162	38, 386, 494	10. 3	8. 7	7. 6
Unspecified		9, 059, 491	4, 554, 974		1. 9	. 9
BY COLOR OF FARMER						
All farm land, total	838, 591, 774	878, 798, 325	955, 883, 715	100. 0	100. 0	100. 0
White farmers	796, 825, 751	832, 165, 020	910, 939, 194	95. 0	94. 7	95. 3
Colored farmers	41, 766, 023	46, 632, 305	44, 944, 521	5. 0	5. 3	4. 7
Improved farm land, total	414, 498, 487	478, 451, 750	503, 073, 007	100. 0	100. 0	100. 0
White farmers	390, 201, 306	449, 418, 265	473, 774, 566	94. 1	93. 9	94. 2
Colored farmers	24, 297, 181	29, 033, 485	29, 298, 441	5. 9	6. 1	5. 8

Source: Bureau of the Census, Department of Commerce.

[1] The classification by size in this section of the table, as in the preceding section, is based on the entire area of each farm.

No. 481.—NUMBER AND TOTAL AND IMPROVED ACREAGE

Division and State	Number of farms			All land in farms (thousands of acres)			Improved land in farms (thousands of acres)		
	1900	1910	1920	1900	1910	1920	1900	1910	1920
United States	5,737,372	6,361,502	6,448,343	838,592	878,798	955,884	414,498	478,452	503,073
New England	191,888	188,802	156,564	20,549	19,715	16,991	8,134	7,255	6,115
Maine	59,299	60,016	48,227	6,300	6,297	5,426	2,387	2,361	1,977
New Hampshire	29,324	27,053	20,523	3,610	3,249	2,604	1,077	929	703
Vermont	33,104	32,709	29,075	4,724	4,664	4,236	2,127	1,634	1,692
Massachusetts	37,715	36,917	32,001	3,147	2,876	2,494	1,292	1,165	909
Rhode Island	5,498	5,292	4,083	456	443	332	187	178	133
Connecticut	26,948	26,815	22,655	2,312	2,186	1,899	1,065	988	701
Middle Atlantic	485,618	468,379	425,147	44,860	43,191	40,573	30,786	29,321	26,562
New York	226,720	215,597	193,195	22,648	22,030	20,633	15,600	14,844	13,159
New Jersey	34,650	33,487	29,702	2,841	2,574	2,283	1,977	1,803	1,556
Pennsylvania	224,248	219,295	202,250	19,371	18,587	17,658	13,209	12,674	11,848
East North Central	1,135,623	1,123,489	1,084,744	116,341	117,929	117,735	86,670	88,947	87,895
Ohio	276,719	272,045	256,695	24,502	24,166	23,516	19,244	19,228	18,542
Indiana	221,897	215,485	205,126	21,620	21,300	21,063	16,680	16,931	16,680
Illinois	264,151	251,872	237,181	32,795	32,523	31,975	27,699	28,048	27,295
Michigan	203,261	206,960	196,447	17,562	18,941	19,033	11,799	12,832	12,026
Wisconsin	169,795	177,127	189,295	19,863	21,060	22,148	11,247	11,908	12,452
West North Central	1,060,744	1,109,948	1,096,951	201,009	232,648	256,973	135,644	164,285	171,394
Minnesota	154,659	156,137	178,478	26,248	27,676	30,222	18,443	19,644	21,482
Iowa	228,622	217,044	213,439	34,574	33,931	33,475	29,898	29,491	28,607
Missouri	284,886	277,244	263,004	33,998	34,591	34,775	22,900	24,581	24,833
North Dakota	45,332	74,360	77,690	15,543	28,427	36,215	9,645	20,455	24,563
South Dakota	52,622	77,644	74,637	19,071	26,017	34,636	11,286	15,827	18,199
Nebraska	121,525	129,678	124,417	29,912	38,622	42,225	18,433	24,383	23,110
Kansas	173,098	177,841	165,286	41,663	43,385	45,425	25,041	29,904	30,601
South Atlantic	962,225	1,111,881	1,158,976	104,298	103,782	97,775	46,100	48,480	48,510
Delaware	9,687	10,836	10,140	1,066	1,039	945	754	714	653
Maryland	46,012	48,923	47,908	5,170	5,057	4,758	3,516	3,355	3,137
Dist. of Columbia	260	217	204	8	6	6	6	5	4
Virginia	167,886	184,018	186,242	19,908	19,496	18,561	10,095	9,870	9,400
West Virginia	92,874	96,685	87,289	10,655	10,026	9,570	5,499	5,522	5,520
North Carolina	224,637	253,725	269,763	22,749	22,439	20,022	8,327	8,813	8,198
South Carolina	155,355	176,434	192,693	13,985	13,512	12,427	5,776	6,098	6,184
Georgia	224,601	291,027	310,732	26,392	26,953	25,441	10,616	12,298	13,055
Florida	40,814	50,016	54,005	4,364	5,254	6,047	1,512	1,805	2,297
East South Central	903,313	1,042,480	1,051,600	81,248	81,521	78,897	40,237	43,947	44,380
Kentucky	234,667	259,185	270,626	21,979	22,189	21,613	13,742	14,354	13,976
Tennessee	224,623	246,012	252,774	20,342	20,042	19,511	10,246	10,890	11,185
Alabama	223,220	262,901	256,099	20,685	20,732	19,577	8,655	9,604	9,893
Mississippi	220,803	274,382	272,101	18,241	18,558	18,197	7,594	9,008	9,326
West South Central	754,853	943,186	996,088	176,491	169,150	173,449	39,771	58,264	64,190
Arkansas	178,694	214,678	232,604	16,637	17,416	17,457	6,954	8,076	9,211
Louisiana	115,969	120,546	135,463	11,059	10,439	10,020	4,667	5,276	5,626
Oklahoma	108,000	190,192	191,988	22,988	28,859	31,952	8,574	17,551	18,125
Texas	352,190	417,770	436,033	125,807	112,435	114,021	19,576	27,361	31,228
Mountain	101,327	183,446	244,109	46,397	59,533	117,337	8,403	15,915	30,106
Montana	13,370	26,214	57,677	11,844	13,546	35,071	1,737	3,640	11,007
Idaho	17,471	30,807	42,106	3,205	5,284	8,376	1,413	2,779	4,512
Wyoming	6,095	10,987	15,748	8,125	8,543	11,809	792	1,256	2,102
Colorado	24,700	46,170	59,934	9,475	13,532	24,462	2,274	4,302	7,745
New Mexico	12,311	35,676	29,844	5,131	11,270	24,410	327	1,467	1,717
Arizona	5,809	9,227	9,975	1,935	1,247	5,802	255	350	713
Utah	19,387	21,676	25,662	4,117	3,398	5,050	1,032	1,368	1,715
Nevada	2,184	2,689	3,163	2,566	2,715	2,357	573	752	595
Pacific	141,581	189,891	234,164	47,400	51,329	56,153	18,753	22,038	28,922
Washington	33,202	56,192	66,288	8,499	11,712	13,245	3,466	6,373	7,129
Oregon	35,837	45,502	50,206	10,071	11,685	13,542	3,328	4,275	4,914
California	72,542	88,197	117,670	28,829	27,931	29,366	11,959	11,390	11,878

Source: Bureau of the Census, Department of Commerce.

OF FARMS: By States, with Averages and Percentages

Per cent of farm land improved			Average acreage per farm						Total land area 1920 (thousands of acres)	Per cent of total land area in farms			Division and State
			All land in farms			Improved land in farms							
1900	1910	1920	1900	1910	1920	1900	1910	1920		1900	1910	1920	
49.4	54.4	52.6	146.2	138.1	148.2	72.2	75.2	78.0	1,903,215	44.1	46.2	50.2	U. S.
39.6	36.8	36.0	107.1	104.4	109.5	42.4	38.4	39.1	39,685	51.8	49.7	42.8	N. Eng.
37.9	37.5	36.4	106.2	104.9	112.5	40.3	39.3	41.0	19,133	32.9	32.9	28.4	Me.
29.8	28.6	27.0	123.1	120.1	126.9	36.7	34.3	34.2	5,780	62.5	56.2	45.0	N. H.
45.0	35.0	39.9	142.7	142.6	145.7	64.2	50.0	58.2	5,839	80.9	79.9	72.5	Vt.
41.1	40.5	36.4	83.4	77.9	77.9	34.3	31.5	28.4	5,145	61.2	55.9	48.5	Mass.
41.1	40.2	40.1	82.9	83.8	81.2	34.1	33.7	32.5	683	66.7	64.9	48.6	R. I.
46.0	45.2	36.9	85.8	81.5	83.8	39.5	36.9	30.9	3,085	74.9	70.9	61.6	Conn.
68.6	67.9	65.5	92.4	92.2	95.4	63.4	62.6	62.5	64,000	70.1	67.5	63.4	Mid. Atl.
68.9	67.4	63.8	99.9	102.2	106.8	68.8	68.8	68.1	30,499	74.3	72.2	67.7	N. Y.
69.6	70.1	68.2	82.0	76.9	76.8	57.1	53.9	52.4	4,809	59.1	53.5	47.5	N. J.
68.2	68.2	67.1	86.4	84.8	87.3	58.9	57.8	58.6	28,692	67.5	64.8	61.5	Pa.
74.5	75.4	74.7	102.4	105.0	108.5	76.3	79.2	81.0	157,161	74.1	75.0	74.9	E. N. C.
78.5	79.8	78.9	88.5	88.6	91.6	69.5	70.7	72.2	26,074	94.0	92.5	90.2	Ohio.
77.2	79.5	79.2	97.4	98.8	102.7	75.2	78.6	81.3	23,069	94.1	92.3	91.3	Ind.
84.5	86.2	85.4	124.2	120.1	134.8	104.9	111.4	115.1	35,868	91.5	90.7	89.1	Ill.
67.2	67.8	67.9	86.4	91.5	96.9	58.0	62.0	65.8	36,787	47.7	51.5	51.7	Mich.
56.6	56.5	56.2	117.0	118.9	117.0	66.2	67.2	65.8	35,364	56.2	59.6	62.6	Wis.
67.5	70.6	66.7	189.5	209.6	234.3	127.9	148.0	156.2	326,915	61.5	71.2	78.6	W. N. C.
70.3	71.0	71.1	169.7	177.3	169.3	119.2	125.8	120.4	51,749	50.7	53.5	58.4	Minn.
86.5	86.9	85.5	151.2	156.3	156.8	130.8	135.9	134.0	35,575	97.2	95.4	94.1	Iowa.
67.4	71.1	71.4	119.3	124.8	132.2	80.4	88.7	94.4	43,985	77.3	78.6	79.1	Mo.
62.1	72.0	67.8	342.0	382.3	466.1	212.8	275.1	316.2	44,917	34.6	63.3	80.6	N. Dak.
59.2	60.8	52.5	362.4	335.1	464.1	214.5	203.8	243.8	49,196	38.8	52.9	70.4	S. Dak.
61.6	63.1	54.7	246.1	297.8	339.4	151.7	188.0	185.7	49,157	60.8	78.6	85.9	Nebr.
60.1	68.9	67.4	240.7	244.0	274.8	144.7	168.2	185.1	52,335	79.6	82.9	86.8	Kans.
44.2	46.7	49.6	108.4	93.3	84.4	47.9	43.6	41.9	172,205	60.6	60.3	58.8	S. Atl.
70.7	68.7	69.1	110.1	95.9	93.1	77.8	65.8	64.4	1,258	84.8	82.6	75.1	Del.
68.0	66.3	65.9	112.4	103.4	99.3	76.4	68.6	65.5	6,362	81.3	79.5	74.8	Md.
69.9	84.7	75.1	31.6	27.9	27.8	22.1	23.7	20.9	38	22.1	15.8	14.8	D. C.
50.7	50.6	51.0	118.6	105.9	99.7	60.1	53.6	50.8	25,768	77.3	75.7	72.0	Va.
51.6	55.1	57.7	114.7	103.7	109.6	59.2	57.1	63.2	15,374	69.3	65.2	62.2	W. Va.
36.6	39.3	40.9	101.3	88.4	74.2	37.1	34.7	30.4	31,194	72.9	71.9	64.2	N. C.
41.3	45.1	49.8	90.0	76.6	64.5	37.2	34.6	32.1	19,517	71.7	69.2	63.7	S. C.
40.2	45.6	51.3	117.5	92.6	81.9	47.2	42.3	42.0	37,584	70.2	71.7	67.7	Ga.
34.6	34.4	38.0	106.9	105.0	112.0	37.0	36.1	42.5	35,111	12.4	15.0	17.2	Fla.
49.5	53.9	56.3	89.9	78.2	75.0	44.5	42.2	42.2	114,386	70.7	71.0	68.7	E. S. C.
62.5	64.7	64.7	93.7	85.6	79.9	58.6	55.4	51.6	25,716	85.5	86.3	84.0	Ky.
50.4	54.3	57.3	90.6	81.5	77.2	45.6	44.3	44.3	26,680	76.2	75.1	73.1	Tenn.
41.8	46.8	50.5	92.7	78.9	76.4	38.8	36.9	38.6	32,819	63.0	63.2	59.7	Ala.
41.6	48.5	51.2	82.6	67.6	66.9	34.4	32.8	34.3	29,672	61.5	62.5	61.3	Miss.
22.5	34.4	37.0	233.3	179.3	174.1	52.7	61.8	64.4	275,037	64.2	61.5	63.1	W. S. C.
41.8	46.4	52.8	93.1	81.1	75.0	38.9	37.6	39.6	33,616	49.5	51.8	51.9	Ark.
42.2	50.5	56.2	95.4	86.6	74.0	40.2	43.8	41.5	29,062	38.1	35.9	34.5	La.
37.3	60.8	56.7	212.9	151.7	166.4	79.4	92.3	94.4	44,425	51.7	65.0	71.9	Okla.
15.6	24.3	27.4	357.2	269.1	261.5	55.6	65.5	71.6	167,935	74.9	67.0	67.9	Tex.
18.1	26.7	25.7	457.9	324.5	480.7	82.9	86.8	123.3	549,766	8.4	10.8	21.3	Mnt.
14.7	26.9	31.4	885.9	516.7	608.1	120.9	138.9	190.8	93,524	12.7	14.5	37.5	Mont.
44.1	52.6	53.9	183.4	171.5	198.9	80.9	90.2	107.2	53,347	6.0	9.9	15.7	Idaho.
9.8	14.7	17.8	1,333.0	777.6	749.9	130.0	114.3	133.5	62,431	13.0	13.7	18.9	Wyo.
24.0	31.8	31.7	383.6	293.1	408.1	92.1	93.2	129.2	66,341	14.3	20.4	36.9	Colo.
6.4	13.0	7.0	416.8	315.9	817.9	26.6	41.1	57.5	78,402	6.5	14.4	31.1	N. Mex.
13.2	28.1	12.3	333.2	135.1	581.7	43.8	38.0	71.5	72,838	2.7	1.7	8.0	Ariz.
25.1	40.3	34.0	212.4	156.7	196.8	53.2	63.1	66.8	52,598	7.8	6.5	9.6	Utah.
22.3	27.7	25.2	1,174.7	1,009.6	745.2	262.3	279.7	188.0	70,285	3.7	3.9	3.4	Nev.
39.6	42.9	42.6	334.3	270.3	239.8	132.5	116.1	102.2	203,581	23.3	25.2	27.6	Pacific.
40.8	54.4	53.8	256.0	208.4	199.8	104.4	113.4	107.6	42,775	19.9	27.4	31.0	Wash.
33.0	36.6	36.3	281.0	256.8	269.7	92.9	93.9	97.9	61,188	16.5	19.1	22.1	Oreg.
41.5	40.8	40.4	397.4	316.7	249.6	164.9	129.1	100.9	99,617	28.9	28.0	29.5	Calif.

No. 482.—VALUE OF FARM PROPERTY: ALL PROPERTY, LAND,

[All amounts in thousands of dollars]

Division and State	Value of all farm property			Value of land					
				Amount			Per cent of total		
	1900	1910	1920	1900	1910	1920	1900	1910	1920
United States	20,439,901	40,991,449	77,924,100	13,058,005	28,475,674	54,829,563	63.9	69.5	70.4
New England	630,646	867,240	1,173,020	283,461	382,134	488,125	44.3	44.1	41.6
Maine	122,411	199,272	270,527	49,359	86,481	114,412	40.3	43.4	42.3
New Hampshire	85,842	103,704	118,656	35,499	44,519	47,425	41.4	42.9	40.0
Vermont	108,451	145,400	222,737	45,814	58,385	82,938	42.2	40.2	37.2
Massachusetts	182,647	226,474	300,472	86,925	105,533	127,054	47.6	46.6	42.5
Rhode Island	26,989	32,991	33,637	13,422	15,010	14,509	49.7	45.5	43.1
Connecticut	113,306	159,400	226,992	52,442	72,206	101,187	46.3	45.3	44.6
Middle Atlantic	2,310,887	2,959,589	3,949,684	1,219,928	1,462,321	1,661,676	52.8	49.4	42.1
New York	1,069,724	1,451,481	1,908,483	551,174	707,748	793,336	51.5	48.8	41.6
New Jersey	189,534	254,833	311,848	93,361	124,143	142,182	49.3	48.7	45.6
Pennsylvania	1,051,629	1,253,275	1,729,353	575,393	630,430	726,158	54.7	50.3	42.0
East North Central	5,663,925	10,119,129	17,245,363	3,973,024	7,231,699	12,046,074	69.9	71.5	69.9
Ohio	1,193,924	1,902,695	3,095,666	817,164	1,285,895	2,015,113	68.2	67.6	65.1
Indiana	978,616	1,809,135	3,042,311	687,633	1,328,197	2,202,566	70.3	73.4	72.4
Illinois	2,004,317	3,905,321	6,666,767	1,514,114	3,090,411	5,250,295	75.5	79.1	78.8
Michigan	690,356	1,088,858	1,763,335	423,570	615,258	959,187	61.4	56.5	54.4
Wisconsin	811,712	1,413,119	2,677,283	530,543	911,938	1,618,913	65.4	64.5	60.5
West North Central	5,820,994	13,535,310	27,991,435	3,892,877	10,052,561	21,340,145	66.9	74.3	76.2
Minnesota	788,635	1,476,412	3,787,420	559,302	1,019,102	2,750,323	70.9	69.0	72.6
Iowa	1,834,346	3,745,861	8,524,871	1,256,752	2,801,974	6,679,021	68.5	74.8	78.3
Missouri	1,033,122	2,052,917	3,591,068	695,471	1,445,982	2,594,193	67.3	70.4	72.2
North Dakota	255,267	974,814	1,759,743	173,352	730,380	1,279,314	67.9	74.9	72.7
South Dakota	297,525	1,166,097	2,823,870	189,207	902,607	2,231,432	63.6	77.4	79.0
Nebraska	747,950	2,079,819	4,201,656	486,606	1,614,539	3,330,222	65.1	77.6	79.3
Kansas	864,100	2,039,390	3,302,806	532,188	1,537,977	2,475,635	61.6	75.4	75.0
South Atlantic	1,454,031	2,951,201	6,132,918	899,821	1,883,350	4,000,682	61.9	63.8	65.2
Delaware	40,698	63,179	80,138	23,769	34,938	42,116	58.4	55.3	52.6
Maryland	204,645	286,167	463,638	120,368	163,452	259,904	58.8	57.1	56.1
Dist. of Columbia	11,535	8,477	5,928	9,700	7,194	4,156	84.1	84.9	70.1
Virginia	323,510	625,065	1,196,556	200,615	394,659	756,354	62.0	63.1	63.2
West Virginia	203,907	314,739	496,440	134,269	207,076	307,310	65.8	65.8	61.9
North Carolina	233,835	537,716	1,250,167	141,956	343,165	857,815	60.7	63.8	68.6
South Carolina	153,591	392,128	953,005	99,306	268,775	647,157	65.0	68.5	67.9
Georgia	228,375	580,546	1,356,685	138,515	370,353	897,445	60.7	56.6	66.1
Florida	53,929	143,183	330,302	30,823	93,738	228,425	57.2	65.5	69.2
East South Central	1,195,869	2,182,772	4,419,466	708,153	1,326,827	2,916,141	59.2	60.8	66.0
Kentucky	471,046	773,798	1,511,901	291,117	484,465	1,050,753	61.8	62.6	69.5
Tennessee	341,202	612,521	1,251,965	202,014	371,416	807,782	59.2	60.6	64.5
Alabama	179,400	370,138	690,849	100,106	216,944	415,764	55.8	58.6	60.2
Mississippi	204,221	426,315	964,752	114,857	254,002	641,842	56.2	59.6	66.5
West South Central	1,619,955	3,836,154	7,622,066	953,736	2,716,099	5,408,060	58.9	70.8	71.0
Arkansas	181,416	400,089	924,395	105,107	246,021	607,773	57.9	61.5	65.7
Louisiana	198,537	301,221	589,827	107,730	187,803	383,618	54.3	62.3	65.0
Oklahoma	277,525	918,199	1,660,424	149,398	649,067	1,171,459	53.8	70.7	70.6
Texas	962,476	2,218,645	4,447,420	591,551	1,633,207	3,245,209	61.5	73.6	73.0
Mountain	601,264	1,757,573	4,083,138	284,065	1,174,370	2,801,712	47.2	66.8	68.6
Montana	117,860	347,829	985,961	52,661	226,771	691,912	44.7	65.2	70.2
Idaho	67,271	305,317	716,138	35,486	219,953	511,866	52.8	72.0	71.5
Wyoming	67,477	167,189	334,411	23,434	88,908	210,947	34.7	53.2	63.1
Colorado	161,045	491,472	1,076,795	90,342	362,822	763,723	56.1	73.8	70.9
New Mexico	53,768	159,448	325,186	17,324	98,806	196,341	32.2	62.0	60.4
Arizona	29,994	75,124	233,593	11,416	42,350	156,563	38.1	56.4	67.0
Utah	75,175	150,795	311,275	40,127	99,482	210,998	53.4	66.0	67.8
Nevada	28,674	60,399	99,780	13,276	35,277	59,362	46.3	58.4	59.5
Pacific	1,113,330	2,780,482	5,307,011	842,893	2,246,314	4,166,948	75.7	80.8	78.5
Washington	144,041	637,543	1,057,430	99,311	517,422	797,651	68.9	81.2	75.4
Oregon	172,761	528,244	818,560	113,138	411,696	586,242	65.5	77.9	71.6
California	796,528	1,614,695	3,431,022	630,445	1,317,195	2,783,055	79.1	81.6	81.1

Source: Bureau of the Census, Department of Commerce.

BUILDINGS, IMPLEMENTS AND MACHINERY, AND LIVESTOCK

[All amounts in thousands of dollars]

Value of buildings			Value of implements and machinery			Value of livestock			Division and State
1900	1910	1920	1900	1910	1920	1900	1910	1920	
3,556,639	6,325,452	11,486,440	749,776	1,265,150	3,594,773	3,075,478	4,925,174	8,013,325	United States.
244,807	336,410	429,343	36,552	50,799	92,389	74,826	97,897	163,163	New England.
47,143	73,138	89,697	8,303	14,491	26,638	17,106	25,162	39,780	Maine.
34,626	44,397	42,571	5,163	5,878	9,400	10,555	11,910	19,161	New Hampshire.
37,258	54,203	76,179	7,538	10,169	21,234	17,841	22,643	42,385	Vermont.
71,094	88,636	119,934	8,820	11,564	19,360	15,798	20,741	33,524	Massachusetts.
9,703	12,923	11,879	1,270	1,781	2,409	2,594	3,276	4,840	Rhode Island.
44,984	66,113	89,084	4,948	6,917	13,248	10,932	14,164	23,473	Connecticut.
720,070	980,828	1,340,462	116,253	167,480	359,152	245,636	349,160	588,394	Middle Atlantic.
336,960	476,998	631,726	56,006	83,645	169,867	125,584	183,091	313,555	New York.
69,230	92,991	108,141	9,330	13,110	25,459	17,613	24,589	36,065	New Jersey.
322,880	410,639	600,594	50,917	70,726	163,826	102,439	141,480	238,775	Pennsylvania.
939,574	1,642,292	2,891,563	166,694	269,807	786,077	604,634	970,330	1,521,644	East North Central.
219,451	368,258	646,323	36,354	51,210	146,575	125,955	197,332	287,655	Ohio.
154,102	266,079	451,078	27,330	41,000	127,403	109,561	173,860	261,264	Indiana.
251,468	432,381	747,699	44,977	73,724	222,620	193,768	308,804	446,154	Illinois.
158,948	285,880	477,500	28,795	49,916	122,390	79,043	137,804	204,250	Michigan.
155,605	289,694	568,969	29,237	52,957	167,089	96,328	158,529	322,312	Wisconsin.
756,406	1,562,105	3,129,350	197,368	368,936	1,162,058	972,344	1,551,708	2,359,001	West North Central.
110,220	243,339	550,840	30,090	52,329	181,088	89,063	161,641	305,164	Minnesota.
240,803	455,406	922,752	57,961	95,478	309,172	278,830	393,003	613,920	Iowa.
143,508	270,222	468,774	28,603	50,874	138,261	160,540	285,839	389,839	Missouri.
25,428	92,277	209,208	14,056	43,908	114,187	42,430	108,250	157,035	North Dakota.
30,926	102,474	241,462	12,219	33,787	112,408	65,173	127,229	238,568	South Dakota.
91,054	198,808	381,885	24,940	44,250	153,104	145,350	222,222	336,444	Nebraska.
111,465	199,580	354,429	29,491	48,310	154,717	190,957	253,524	318,025	Kansas.
306,529	603,087	1,201,092	53,319	98,230	283,981	194,363	366,534	647,163	South Atlantic.
10,667	18,218	22,640	2,151	3,205	6,781	4,111	6,817	8,601	Delaware.
54,811	78,280	126,693	8,611	11,860	28,970	20,856	32,570	48,071	Maryland.
1,574	1,037	1,421	136	92	104	125	153	246	Dist. Columbia.
70,963	137,399	268,081	9,911	18,116	50,151	42,027	74,801	121,909	Virginia.
34,027	57,315	103,474	5,040	7,012	18,395	36,571	43,336	67,261	West Virginia.
52,700	113,460	218,578	9,073	18,442	54,621	30,106	62,650	119,153	North Carolina.
26,950	64,113	166,327	6,630	14,109	48,062	20,206	45,131	91,518	South Carolina.
44,855	108,851	240,854	9,804	20,948	63,343	35,201	80,394	155,043	Georgia.
9,977	24,408	53,025	1,963	4,446	13,552	11,166	20,591	35,301	Florida.
225,627	411,571	747,552	48,767	75,339	176,065	213,321	369,035	579,708	East South Central.
90,887	150,995	254,406	15,362	20,852	48,355	73,730	117,487	158,387	Kentucky.
63,137	109,107	217,198	15,233	21,292	53,463	60,819	110,706	173,522	Tennessee.
34,453	71,309	127,894	8,676	16,290	34,366	36,106	65,595	112,825	Alabama.
37,150	80,160	148,054	9,557	16,905	39,881	42,657	75,247	134,974	Mississippi.
85,106	412,498	883,128	77,925	119,720	311,099	403,138	539,337	1,019,779	West South Central.
30,076	63,145	145,337	8,750	16,864	43,432	37,484	74,058	127,853	Arkansas.
33,400	49,741	90,421	28,537	18,977	32,715	28,870	44,699	83,073	Louisiana.
21,407	89,611	192,406	10,512	27,689	80,631	96,208	152,433	215,928	Oklahoma.
100,223	210,001	454,965	30,126	56,790	154,321	240,577	318,647	592,926	Texas.
54,555	145,027	361,476	18,808	49,430	190,716	243,837	388,747	729,234	Mountain.
9,366	24,855	84,855	3,672	10,540	55,004	52,162	85,663	154,190	Montana.
6,832	25,113	69,646	3,295	10,476	38,417	21,658	49,775	96,209	Idaho.
3,532	9,007	23,801	1,360	3,608	11,778	39,146	65,606	87,885	Wyoming.
16,003	45,607	102,201	4,747	12,792	49,805	49,954	70,161	160,977	Colorado.
3,565	13,025	25,473	1,152	4,122	9,745	31,727	43,495	93,626	New Mexico.
2,267	4,936	15,763	765	1,788	8,821	15,546	26,051	52,447	Arizona.
10,652	18,063	32,754	2,923	4,468	13,515	21,474	28,782	54,008	Utah.
2,340	4,333	6,893	839	1,575	3,634	12,170	19,214	29,894	Nevada.
112,967	231,833	502,469	34,090	66,409	232,358	123,330	235,927	405,237	Pacific.
16,299	54,546	122,741	6,272	16,710	54,721	22,159	48,865	82,316	Washington.
19,200	43,880	88,971	6,597	13,206	41,567	33,917	59,462	101,779	Oregon.
77,468	133,406	290,756	21,312	36,493	136,069	67,303	127,600	221,141	California.

No. 483.—AVERAGE VALUE PER FARM AND PER ACRE

Division and State	Average value per farm (dollars)						Average value of land per acre (dollars)		
	All farm property			Land and buildings					
	1900	1910	1920	1900	1910	1920	1900	1910	1920
United States	3,563	6,444	12,084	2,896	5,471	10,284	15.57	32.40	57.36
New England	3,333	4,593	7,492	2,753	3,806	5,960	13.79	19.38	28.73
Maine	2,064	3,320	5,609	1,627	2,660	4,232	7.83	13.73	21.09
New Hampshire	2,927	3,833	5,782	2,391	3,176	4,385	9.83	13.70	18.21
Vermont	3,276	4,445	7,661	2,509	3,442	5,473	9.70	12.52	19.58
Massachusetts	4,843	6,135	9,389	4,190	5,260	7,737	27.62	36.69	51.17
Rhode Island	4,909	6,234	8,238	4,206	5,278	6,463	29.46	33.86	43.75
Connecticut	4,205	5,944	10,019	3,615	5,158	8,399	22.68	33.03	53.28
Middle Atlantic	4,759	6,319	9,290	4,013	5,216	7,061	27.19	33.86	40.96
New York	4,718	6,732	9,879	3,917	5,495	7,376	24.34	32.13	38.45
New Jersey	5,470	7,610	10,499	4,692	6,484	8,428	32.86	48.23	62.29
Pennsylvania	4,690	5,715	8,551	4,006	4,747	6,560	29.70	33.92	41.12
East North Central	5,004	9,007	15,898	4,325	7,899	13,771	34.15	61.32	102.31
Ohio	4,333	6,994	12,060	3,746	6,080	10,368	33.35	53.34	85.69
Indiana	4,410	8,396	14,831	3,793	7,399	12,937	31.81	62.36	104.57
Illinois	7,588	15,505	28,108	6,684	13,986	25,289	46.17	95.02	164.20
Michigan	3,396	5,261	8,976	2,866	4,354	7,313	24.12	32.48	50.40
Wisconsin	4,781	7,978	14,143	4,041	6,784	11,558	26.71	43.30	73.09
West North Central	5,488	12,195	25,517	4,385	10,464	22,307	19.37	43.21	83.04
Minnesota	5,100	9,456	21,221	4,829	8,085	18,496	21.31	36.82	91.00
Iowa	8,023	17,259	39,941	6,550	15,008	35,616	36.35	82.58	199.52
Missouri	3,626	7,405	13,654	2,963	6,190	11,646	20.46	41.80	74.60
North Dakota	5,631	13,109	22,651	4,385	11,063	19,160	11.15	25.69	35.33
South Dakota	5,654	15,018	37,835	4,183	12,945	33,132	9.92	34.69	64.42
Nebraska	6,155	16,038	33,771	4,753	13,983	29,836	16.27	41.80	78.87
Kansas	4,992	11,467	19,982	3,718	9,770	17,122	12.77	35.45	54.50
South Atlantic	1,511	2,654	5,292	1,254	2,236	4,488	8.63	18.15	40.92
Delaware	4,201	5,830	7,903	3,555	4,905	6,386	22.29	33.63	44.59
Maryland	4,448	5,849	9,678	3,807	4,941	8,070	23.28	32.32	54.62
District of Columbia	42,882	39,062	29,059	41,911	37,932	27,340	1,142.68	1,186.53	733.27
Virginia	1,927	3,397	6,425	1,618	2,891	5,501	10.08	20.24	40.75
West Virginia	2,196	3,255	5,687	1,812	2,735	4,706	12.60	20.65	32.11
North Carolina	1,041	2,119	4,634	867	1,800	3,990	6.24	15.29	42.84
South Carolina	980	2,223	4,946	816	1,887	4,222	7.14	19.89	52.08
Georgia	1,016	1,995	4,366	816	1,647	3,663	5.25	13.74	35.28
Florida	1,321	2,863	6,116	1,000	2,362	5,212	7.06	17.84	37.78
East South Central	1,324	2,094	4,203	1,034	1,668	3,484	8.72	16.28	36.96
Kentucky	2,007	2,986	5,587	1,628	2,452	4,823	13.24	21.83	48.62
Tennessee	1,519	2,490	4,953	1,180	1,953	4,055	9.93	18.53	41.40
Alabama	804	1,408	2,698	603	1,096	2,123	4.84	10.46	21.24
Mississippi	925	1,554	3,546	688	1,218	2,903	6.30	13.69	35.27
West South Central	2,146	4,069	7,652	1,509	3,317	6,316	5.40	16.06	31.18
Arkansas	1,015	1,864	3,974	757	1,440	3,238	6.32	14.13	34.82
Louisiana	1,712	2,499	4,354	1,217	1,971	3,499	9.74	17.99	38.29
Oklahoma	2,570	4,828	8,649	1,582	3,884	7,104	6.50	22.49	36.66
Texas	2,733	5,311	10,200	1,964	4,412	8,486	4.70	14.53	28.46
Mountain	5,934	9,581	16,727	3,342	7,192	12,958	6.12	19.73	23.88
Montana	8,815	13,269	17,095	4,639	9,599	13,468	4.45	16.74	19.73
Idaho	3,850	9,911	17,008	2,422	7,955	13,811	11.07	41.63	61.11
Wyoming	11,071	15,217	21,235	4,424	8,912	14,907	2.88	10.41	17.86
Colorado	6,520	10,645	17,966	4,305	8,848	14,449	9.54	26.81	31.22
New Mexico	4,367	4,469	10,896	1,697	3,135	7,432	3.38	8.77	8.04
Arizona	5,163	8,142	23,418	2,355	5,125	17,276	5.90	33.97	26.98
Utah	3,878	6,957	12,130	2,619	5,423	9,499	9.75	29.28	41.78
Nevada	13,129	22,462	31,546	7,150	14,730	20,947	5.17	12.99	25.18
Pacific	7,864	14,643	22,664	6,751	13,050	19,941	17.78	43.76	74.21
Washington	4,338	11,346	15,952	3,482	10,179	13,885	11.68	44.18	60.22
Oregon	4,821	11,609	16,304	3,693	10,012	13,449	11.23	35.23	43.29
California	10,980	18,308	29,158	9,759	16,447	26,122	21.87	47.16	94.77

Source: Bureau of the Census, Department of Commerce.

No. 484.—NUMBER OF FARMS BY SIZE: By Divisions and States

Division and State		Total	Under 20 acres	20 to 49 acres	50 to 99 acres	100 to 174 acres	175 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 acres and over
United States	1900	5,737,372	673,870	1,257,498	1,366,038	1,422,262	490,069	377,951	102,526	47,160
	1910	6,361,502	839,166	1,414,376	1,438,069	1,516,236	534,191	443,984	125,295	50,135
	1920	6,448,343	796,535	1,503,732	1,474,745	1,449,630	530,800	475,677	149,819	67,405
New England	1910	168,802	34,304	33,822	45,932	44,019	17,972	10,036	2,139	578
	1920	156,564	25,886	27,117	38,036	37,993	16,172	9,001	1,916	443
Maine		48,227	4,525	6,768	14,277	14,425	5,229	2,454	459	90
New Hampshire		20,523	2,897	3,375	4,888	4,986	2,320	1,489	433	135
Vermont		20,075	3,350	2,924	5,199	8,777	5,081	3,115	544	85
Massachusetts		32,001	9,505	7,532	6,834	4,888	1,840	1,055	265	82
Rhode Island		4,083	936	983	1,031	718	229	128	46	12
Connecticut		22,655	4,673	5,535	5,807	4,199	1,473	760	169	39
Middle Atlantic	1910	463,379	80,919	78,375	130,702	123,756	37,658	14,654	1,848	469
	1920	425,147	65,725	70,492	120,323	116,009	36,009	14,428	1,738	425
New York		193,195	26,540	27,267	50,784	56,929	21,190	9,271	999	215
New Jersey		29,702	7,222	6,763	7,367	6,251	1,461	489	93	56
Pennsylvania		202,250	31,963	36,462	62,172	52,829	13,358	4,668	644	154
East North Central	1910	1,123,489	108,283	197,164	340,940	315,607	107,229	48,356	5,147	763
	1920	1,084,744	90,703	172,052	335,439	325,390	108,629	46,360	4,912	759
Ohio		256,695	31,479	44,535	86,337	69,738	17,371	6,402	728	105
Indiana		205,126	19,916	34,949	65,066	57,895	18,354	7,911	905	130
Illinois		237,181	16,710	26,989	51,920	81,459	39,155	19,031	1,733	184
Michigan		196,447	12,744	40,765	71,391	52,645	13,236	4,839	634	193
Wisconsin		189,295	9,854	24,814	60,725	63,653	20,513	8,677	912	147
West North Central	1910	1,109,948	52,536	91,971	181,843	368,669	161,293	185,582	55,170	12,875
	1920	1,096,951	46,093	81,820	170,806	351,003	169,014	197,424	60,561	20,140
Minnesota		178,478	6,160	14,111	32,743	65,703	31,108	25,245	3,046	272
Iowa		213,439	11,521	13,117	35,959	85,549	41,414	23,865	1,877	137
Missouri		263,004	16,641	41,116	67,446	79,507	33,291	20,670	3,684	649
North Dakota		77,600	314	505	917	11,490	5,639	36,489	18,442	3,944
South Dakota		74,637	766	993	2,381	16,463	9,576	27,767	11,641	5,050
Nebraska		124,417	3,361	3,701	11,163	43,157	21,493	25,884	9,744	5,914
Kansas		165,286	7,330	8,277	20,287	49,044	26,543	37,504	12,127	4,174
South Atlantic	1910	1,111,881	186,956	354,207	251,901	181,336	70,299	47,600	14,555	5,027
	1920	1,158,976	187,326	401,259	280,114	175,311	61,649	38,184	11,289	3,864
Delaware		10,140	1,226	2,182	2,952	2,510	363	355	47	5
Maryland		47,908	9,473	9,003	10,452	11,178	4,821	2,523	392	66
District of Columbia		204	127	50	18	5	------	4	------	------
Virginia		186,242	36,402	45,884	42,714	34,011	13,968	9,633	2,833	797
West Virginia		87,289	10,410	18,155	25,587	19,539	7,498	4,492	1,227	381
North Carolina		269,763	51,336	87,239	68,903	41,082	12,448	6,646	1,629	480
South Carolina		192,693	40,825	84,893	37,530	18,166	5,600	3,752	1,343	584
Georgia		310,732	26,969	134,471	81,112	41,183	13,861	8,892	3,091	1,153
Florida		54,005	10,558	19,382	10,846	7,637	2,590	1,887	707	398
East South Central	1910	1,042,480	211,614	350,256	225,976	157,414	53,528	32,769	8,386	2,527
	1920	1,051,600	203,187	373,138	235,444	152,992	48,491	28,587	7,245	2,516
Kentucky		270,626	58,965	63,571	71,200	50,991	15,740	8,103	1,690	366
Tennessee		252,774	44,528	79,924	64,940	41,283	13,166	7,006	1,524	403
Alabama		256,099	33,741	112,848	57,404	32,500	10,032	6,701	1,991	882
Mississippi		272,101	65,953	116,795	41,900	28,218	9,553	6,777	2,040	865
West South Central	1910	943,186	102,044	251,444	216,860	222,794	63,722	54,694	18,232	13,396
	1920	998,088	97,873	296,729	235,213	212,167	62,581	57,848	19,717	13,955
Arkansas		232,604	35,943	92,438	50,619	36,275	9,973	5,759	1,195	402
Louisiana		135,463	30,033	61,346	21,715	12,855	4,240	3,232	1,247	795
Oklahoma		191,988	6,024	32,558	43,452	66,245	16,247	21,405	4,566	1,491
Texas		436,033	25,878	110,387	119,427	96,792	32,121	27,452	12,709	11,267
Mountain	1910	183,446	23,426	19,383	19,330	64,783	11,034	30,642	8,483	6,365
	1920	244,109	22,071	25,392	26,396	45,855	15,578	62,404	30,005	15,908
Montana		57,677	930	1,279	2,141	8,735	3,412	23,576	11,982	5,622
Idaho		42,106	2,917	6,819	8,502	10,565	3,675	6,813	2,209	606
Wyoming		15,748	196	399	994	2,551	931	5,080	3,521	2,070
Colorado		59,934	4,932	4,449	5,913	12,139	4,019	17,592	7,482	3,408
New Mexico		29,844	6,789	3,095	2,008	4,929	1,170	5,845	3,196	2,812
Arizona		9,975	1,436	2,367	1,703	2,239	372	979	478	401
Utah		25,662	4,610	6,549	5,080	4,086	1,771	2,096	852	618
Nevada		3,163	261	435	555	611	228	423	285	365
Pacific	1910	189,891	39,084	37,754	24,585	37,908	11,458	19,651	11,316	8,135
	1920	234,164	57,666	55,733	32,384	32,910	12,677	20,941	12,458	9,395
Washington		66,288	16,073	15,265	9,048	9,958	3,340	6,297	4,042	2,275
Oregon		50,206	7,526	8,755	8,302	9,735	4,017	6,293	3,364	2,214
California		117,670	34,067	31,723	15,034	13,217	5,320	8,351	5,052	4,906

Source: Bureau of the Census, Department of Commerce.

No. 485.—NUMBER OF FARMS BY TENURE AND PERCENTAGE OF TOTAL NUMBER AND TOTAL ACREAGE OPERATED BY TENANTS

[NOTE.—Total number of farms (all tenures combined) in Table 481. Acreage by tenure in Table 486]

Division and State	Number of farms operated by—						Per cent of total operated by tenants					
	Owners		Managers		Tenants		Number of farms		All land in farms		Improved land in farms	
	1910	1920	1910	1920	1910	1920	1910	1920	1910	1920	1910	1920
United States	3,946,722	3,925,090	56,194	63,449	2,354,676	2,454,804	37.0	38.1	25.8	27.7	32.7	34.9
New England	168,408	140,160	5,379	4,802	15,015	11,662	8.0	7.4	7.8	7.7	8.5	8.4
Maine	56,454	45,437	999	786	2,563	2,004	4.3	4.2	3.6	3.8	3.6	3.8
New Hampshire	24,493	18,604	681	546	1,879	1,373	6.9	6.7	5.4	5.9	6.1	6.5
Vermont	28,065	25,121	636	568	4,008	3,386	12.3	11.6	13.7	13.3	15.9	14.7
Massachusetts	32,075	28,087	1,863	1,627	2,979	2,287	8.1	7.1	7.0	6.4	7.1	6.6
Rhode Island	4,087	3,245	251	205	954	633	18.0	15.5	18.2	15.9	19.3	16.0
Connecticut	23,234	19,666	949	1,070	2,632	1,919	9.8	8.5	9.9	8.9	10.1	8.9
Middle Atlantic	355,036	327,104	9,072	9,853	104,271	88,190	22.3	20.7	25.9	23.7	27.7	25.4
New York	166,674	151,717	4,051	4,376	44,872	37,102	20.8	19.2	24.4	22.4	25.6	23.5
New Jersey	24,133	21,889	1,060	987	8,294	6,826	24.8	23.0	30.4	28.5	32.8	31.0
Pennsylvania	164,229	153,498	3,961	4,490	51,105	44,262	23.3	21.9	27.1	24.7	29.4	26.8
East North Central	809,044	766,786	10,848	13,551	303,597	304,407	27.0	28.1	30.0	32.6	32.6	35.2
Ohio	192,104	177,986	2,753	3,065	77,188	75,644	28.4	29.5	31.4	33.8	32.0	34.5
Indiana	148,501	137,210	2,297	2,329	64,687	65,587	30.0	32.0	32.3	36.7	33.3	37.8
Illinois	145,107	132,574	2,386	3,411	104,379	101,196	41.4	42.7	43.6	46.9	44.0	48.0
Michigan	172,310	159,406	1,961	2,319	32,689	34,722	15.8	17.7	17.8	20.5	19.3	21.7
Wisconsin	151,022	159,610	1,451	2,427	24,654	27,258	13.9	14.4	15.8	17.0	17.9	18.6
West North Central	755,946	711,156	8,384	10,776	342,618	375,019	30.9	34.2	27.0	32.0	30.6	35.3
Minnesota	122,104	132,744	1,222	1,596	32,811	44,138	21.0	24.7	23.8	29.0	26.5	32.3
Iowa	133,003	121,888	1,926	2,487	82,115	89,004	37.8	41.7	30.0	44.4	39.6	44.9
Missouri	192,285	185,030	2,001	2,247	82,958	75,727	29.9	28.8	25.4	27.1	26.4	27.9
North Dakota	63,212	56,917	484	855	10,664	19,918	14.3	25.6	15.3	23.6	18.0	27.0
South Dakota	57,984	47,815	429	781	19,231	26,041	24.8	34.9	23.3	27.7	30.1	35.4
Nebraska	79,250	69,672	987	1,315	49,441	53,430	38.1	42.9	27.3	33.9	34.3	41.1
Kansas	111,108	97,090	1,335	1,495	65,398	66,701	36.8	40.4	30.6	37.0	33.8	39.7
South Atlantic	593,154	607,089	8,298	9,799	510,429	542,088	45.9	46.8	30.1	32.3	38.0	39.2
Delaware	6,178	6,010	123	144	4,535	3,986	41.9	39.3	52.1	49.9	52.4	51.2
Maryland	33,519	32,805	988	1,262	14,416	13,841	29.5	28.9	38.5	36.7	40.0	38.5
Dist. of Columbia	118	100	15	19	84	85	33.7	41.7	35.9	35.1	34.0	33.5
Virginia	133,664	136,363	1,625	2,134	48,729	47,745	26.5	25.6	21.1	21.4	21.1	21.2
West Virginia	75,978	72,101	872	1,090	19,835	14,098	20.5	16.2	15.5	14.6	14.2	13.6
North Carolina	145,320	151,376	1,118	928	107,287	117,459	42.3	43.5	27.6	30.9	35.3	38.1
South Carolina	64,350	67,724	863	738	111,221	124,231	63.0	64.5	36.4	42.5	51.7	55.7
Georgia	98,628	102,123	1,419	1,655	199,980	206,954	65.6	66.6	42.0	46.0	57.9	58.4
Florida	35,399	38,487	1,275	1,820	13,342	13,689	26.7	25.3	13.1	13.0	24.5	22.8
East South Central	510,452	525,808	3,290	3,506	528,738	522,286	50.7	49.7	28.0	29.6	36.4	36.0
Kentucky	170,332	179,327	993	969	87,860	90,330	33.9	33.4	19.9	21.1	21.5	22.3
Tennessee	144,125	148,082	826	807	101,061	103,885	41.1	41.1	25.1	28.2	30.4	31.9
Alabama	103,929	107,089	645	741	158,326	148,269	60.2	57.9	34.2	35.8	51.1	47.7
Mississippi	92,066	91,310	825	989	181,491	179,802	66.1	66.1	33.7	34.5	51.3	48.8
West South Central	440,905	464,328	4,696	5,013	497,585	528,747	52.8	52.9	26.7	30.1	44.5	45.3
Arkansas	106,649	112,647	763	736	107,266	119,221	50.0	51.3	27.0	30.3	39.0	40.5
Louisiana	52,989	57,254	959	828	66,607	77,381	55.3	57.1	25.7	28.6	37.8	40.6
Oklahoma	85,404	93,217	651	935	104,137	97,836	54.8	51.0	43.1	39.3	45.9	44.4
Texas	195,863	201,210	2,332	2,514	219,575	232,309	52.6	53.3	22.5	27.6	46.6	48.1
Mountain	160,844	202,515	2,912	4,116	19,690	37,478	10.7	15.4	10.5	11.5	14.4	16.5
Montana	23,365	50,271	505	899	2,344	6,507	8.9	11.3	10.9	9.3	10.6	12.7
Idaho	27,169	34,647	450	758	3,188	6,701	10.3	15.9	10.7	14.2	13.8	17.4
Wyoming	9,779	13,403	311	377	897	1,968	8.2	12.5	6.2	8.3	10.0	13.8
Colorado	36,993	45,291	787	880	8,360	13,763	18.2	23.0	16.7	17.4	25.2	24.1
New Mexico	33,308	25,756	321	433	1,957	3,055	5.5	12.2	8.7	11.0	6.4	14.4
Arizona	8,203	7,869	163	305	861	1,801	9.3	18.1	8.6	10.2	17.1	21.3
Utah	19,762	22,579	194	296	1,720	2,787	7.9	10.9	5.7	7.4	7.3	10.4
Nevada	2,175	2,699	181	168	333	296	12.4	9.4	5.8	6.0	7.4	9.0
Pacific	151,988	180,144	5,225	7,033	32,733	46,987	17.2	20.1	19.8	22.8	25.6	29.7
Washington	47,505	52,701	961	1,108	7,726	12,419	13.7	18.7	17.7	26.0	22.8	32.9
Oregon	37,796	39,863	847	916	6,869	9,427	15.1	18.8	16.1	19.8	23.4	26.1
California	66,632	87,580	3,417	4,949	18,148	25,141	20.6	21.4	22.2	22.8	28.1	29.2

Source: Bureau of the Census, Department of Commerce.

No. 486.—FARM ACREAGE, TOTAL AND IMPROVED, BY TENURE

[NOTE.—For total farm acreage and total improved acreage (all tenures combined) see Table 481].

[All figures are expressed in thousands of acres]

Division and State	All land in farms operated by—						Improved lands in farms operated by—					
	Owners		Managers		Tenants		Owners		Managers		Tenants	
	1910	1920	1910	1920	1910	1920	1910	1920	1910	1920	1910	1920
United States	598,555	336,775	58,731	54,129	229,513	264,980	309,850	314,107	12,314	13,211	156,287	175,755
New England	17,089	14,705	1,087	980	1,538	1,306	6,260	5,280	376	323	619	512
Maine	5,916	5,074	157	146	224	206	2,222	1,853	53	49	85	75
New Hampshire	2,864	2,296	210	154	176	153	829	624	43	34	57	45
Vermont	3,816	3,521	209	150	638	565	1,321	1,368	53	56	260	248
Massachusetts	2,343	2,022	331	313	202	159	932	745	150	105	83	60
Rhode Island	318	249	44	30	81	53	128	98	16	14	34	21
Connecticut	1,832	1,543	137	187	217	160	827	573	62	65	100	63
Middle Atlantic	30,283	29,019	1,714	1,928	11,194	9,631	20,286	18,777	910	1,026	8,122	6,758
New York	15,825	15,064	838	932	5,367	4,616	10,606	9,601	432	462	3,806	3,095
New Jersey	1,563	1,425	227	208	784	649	1,106	972	107	102	591	482
Pennsylvania	12,896	12,510	648	782	5,043	4,366	8,576	8,204	372	463	3,725	3,180
East North Central	80,234	76,518	2,354	2,867	35,341	33,350	58,470	55,130	1,493	1,329	23,954	30,936
Ohio	16,032	15,000	505	562	7,569	7,954	12,725	11,746	349	390	6,154	6,406
Indiana	13,939	12,870	483	473	6,877	7,720	10,943	10,026	343	347	5,645	6,308
Illinois	17,787	16,265	558	713	14,177	14,997	15,033	13,621	428	578	12,587	13,096
Michigan	15,107	14,541	453	588	3,381	3,004	10,142	9,847	217	272	2,473	2,806
Wisconsin	17,369	17,841	355	532	3,336	3,775	9,027	9,889	155	242	2,126	2,321
West North Central	164,790	168,570	5,006	6,079	62,853	62,324	111,280	107,103	2,727	2,856	50,279	61,435
Minnesota	20,069	21,014	414	443	6,593	8,765	14,154	14,255	285	284	5,205	6,943
Iowa	20,214	18,051	491	569	13,226	14,855	17,432	15,320	384	446	11,675	12,841
Missouri	25,189	24,037	630	664	8,772	9,423	17,695	17,467	397	429	6,490	6,937
North Dakota	23,587	26,850	477	811	4,363	8,553	16,408	17,457	375	483	3,673	6,623
South Dakota	19,315	24,169	635	890	6,067	9,577	10,780	11,483	288	279	4,760	6,437
Nebraska	26,976	26,422	1,095	1,480	10,552	14,323	15,463	13,179	563	432	8,356	9,499
Kansas	28,840	27,377	1,264	1,221	13,281	16,827	19,340	17,943	435	503	10,120	12,155
South Atlantic	69,130	61,798	3,364	4,402	31,288	31,575	28,844	28,029	1,229	1,470	18,406	19,011
Delaware	477	451	21	21	541	472	322	302	18	17	374	334
Maryland	2,905	2,751	207	259	1,945	1,748	1,883	1,760	129	169	1,342	1,208
Dist. of Columbia	2	2	1	2	2	2	2	1	1	2	2	1
Virginia	14,715	13,761	660	824	4,120	3,976	7,472	7,043	321	415	2,078	2,002
West Virginia	8,184	7,813	285	356	1,558	1,400	4,606	4,588	134	184	782	749
North Carolina	15,656	13,442	582	386	6,200	6,194	5,540	4,966	160	112	3,113	3,120
South Carolina	8,052	6,717	547	425	4,913	5,285	2,801	2,623	142	116	3,155	3,445
Georgia	14,851	12,801	779	926	11,323	11,714	4,931	5,108	248	319	7,118	7,528
Florida	4,287	4,060	281	1,202	686	784	1,287	1,637	76	136	442	524
East South Central	57,132	54,022	1,603	1,529	22,785	23,347	27,384	27,730	579	685	15,984	15,985
Kentucky	17,463	16,792	315	270	4,411	4,551	11,087	10,694	175	163	3,093	3,119
Tennessee	14,673	13,779	335	221	5,034	5,511	7,461	7,507	116	108	3,313	3,371
Alabama	13,280	12,117	367	455	7,085	7,004	4,620	4,986	120	184	4,953	4,723
Mississippi	11,716	11,334	587	583	6,255	6,280	4,215	4,543	168	230	4,625	4,552
West South Central	104,358	104,781	19,698	16,511	45,098	52,157	30,885	33,786	1,426	1,339	25,952	29,064
Arkansas	12,390	11,810	328	352	4,698	5,295	4,815	5,340	113	144	3,148	3,727
Louisiana	6,766	6,255	936	900	2,687	2,864	2,866	2,979	414	362	1,996	2,285
Oklahoma	15,997	18,472	429	926	12,434	12,554	9,322	9,885	177	196	8,052	8,044
Texas	69,201	68,244	17,955	14,333	25,279	31,444	13,882	15,582	722	637	12,756	15,008
Mountain	42,266	90,889	11,004	12,974	6,264	13,475	12,153	23,593	1,472	1,536	2,290	4,977
Montana	10,641	28,953	1,430	2,860	1,475	3,258	2,895	9,115	358	489	388	1,403
Idaho	4,446	6,709	270	386	567	1,191	2,268	3,544	127	181	384	787
Wyoming	5,153	9,360	2,863	1,466	527	984	940	1,663	190	148	126	291
Colorado	10,135	18,622	1,140	1,596	2,257	4,244	2,908	5,582	310	298	1,084	1,805
New Mexico	7,096	17,854	3,196	3,863	978	2,693	1,299	1,393	74	76	94	248
Arizona	875	3,820	265	1,391	107	592	254	442	36	119	60	152
Utah	2,888	4,063	315	616	194	372	1,202	1,457	66	79	100	179
Nevada	1,032	1,420	1,524	706	158	141	386	396	311	145	55	53
Pacific	33,277	36,473	7,900	6,865	10,152	12,815	14,287	14,680	2,101	2,145	5,660	7,097
Washington	9,115	9,260	520	541	2,068	3,444	4,761	4,530	159	256	1,453	2,343
Oregon	9,036	10,017	766	638	1,883	2,687	3,061	3,331	213	301	1,001	1,282
California	15,125	17,196	6,605	5,485	6,201	6,684	6,464	6,819	1,729	1,588	3,197	3,472

Source: Bureau of the Census, Department of Commerce.

No. 487.—NUMBER AND ACREAGE OF FARMS BY COLOR AND NATIVITY OF FARMER

[NOTE.—For total number of farms and acreage of all land in farms see Table 481]

Division and State	Number of farms operated by—						All land (thousands of acres) in farms operated by—		
	Native white farmers		Foreign-born white farmers		Colored farmers		Native white farmers, 1920	Foreign-born white farmers, 1920	Colored farmers, 1920
	1910	1920	1910	1920	1910	1920			
United States	4,771,063	4,917,386	669,556	581,068	920,883	949,889	799,767	111,172	44,945
New England	161,009	128,028	27,451	28,265	342	271	14,577	2,393	21
Maine	55,014	43,830	4,973	4,384	29	13	4,960	465	1
New Hampshire	24,347	17,890	2,691	2,619	15	14	2,336	266	1
Vermont	28,968	25,280	3,721	3,767	20	28	3,674	557	4
Massachusetts	28,431	22,950	8,362	8,930	124	121	1,969	520	6
Rhode Island	4,408	3,123	843	940	41	20	277	54	1
Connecticut	19,841	14,955	6,861	7,625	113	75	1,361	531	7
Middle Atlantic	419,342	376,701	47,076	46,910	1,961	1,536	36,926	3,551	96
New York	187,629	166,869	27,029	25,776	939	550	18,344	2,246	43
New Jersey	26,796	22,555	6,215	6,612	476	535	1,929	328	26
Pennsylvania	204,917	187,277	13,832	14,522	546	451	16,653	977	27
East North Central	929,619	935,492	188,153	144,775	5,717	4,477	103,222	14,235	278
Ohio	252,645	241,075	17,450	14,004	1,950	1,616	22,463	953	100
Indiana	204,951	198,156	9,729	6,398	805	572	20,405	621	37
Illinois	217,053	214,177	33,394	22,111	1,425	893	20,140	2,777	58
Michigan	147,790	147,450	58,224	48,264	946	733	14,710	4,274	49
Wisconsin	107,180	134,634	69,356	53,998	591	663	16,504	5,610	34
West North Central	830,042	883,809	269,442	206,223	9,864	6,919	201,589	53,872	1,512
Minnesota	74,710	110,966	81,134	67,305	293	207	19,362	10,839	20
Iowa	167,856	181,109	48,987	32,221	201	109	28,405	5,061	9
Missouri	259,111	251,835	14,467	8,343	3,666	2,826	33,472	1,112	190
North Dakota	35,750	40,899	37,867	36,248	743	543	19,394	16,634	186
South Dakota	49,360	52,700	25,476	20,325	2,808	1,612	25,373	8,413	850
Nebraska	93,509	99,441	35,707	24,592	462	384	35,198	6,961	67
Kansas	150,346	146,859	25,804	17,189	1,691	1,238	40,384	4,852	189
South Atlantic	748,878	767,771	7,141	7,373	355,862	383,832	78,825	725	18,225
Delaware	9,504	8,905	410	363	922	872	861	28	55
Maryland	40,669	40,130	1,882	1,569	6,372	6,209	4,278	129	352
Dist. of Columbia	168	153	37	31	12	20	5	------	------
Virginia	134,155	136,874	1,749	1,582	48,114	47,786	16,085	213	2,263
West Virginia	95,138	86,033	830	752	708	504	9,480	62	28
North Carolina	187,657	193,081	412	392	65,656	76,290	16,538	46	3,437
South Carolina	79,424	83,542	212	141	96,798	109,010	8,010	37	4,380
Georgia	168,083	180,217	385	328	122,559	130,187	18,297	73	7,072
Florida	34,080	38,836	1,215	2,215	14,721	12,954	5,272	137	638
East South Central	712,443	740,862	4,819	3,506	325,218	307,232	66,455	329	12,114
Kentucky	245,499	256,886	1,956	1,112	11,730	12,628	21,088	98	427
Tennessee	206,821	213,832	883	760	38,308	38,182	17,920	67	1,524
Alabama	151,214	159,865	1,244	1,031	110,443	95,203	15,143	85	4,348
Mississippi	108,909	110,279	736	603	164,737	161,219	12,304	79	5,815
West South Central	692,624	724,301	41,501	39,937	209,061	231,850	155,100	7,369	10,980
Arkansas	148,627	158,273	2,458	2,049	63,593	72,282	14,606	226	2,625
Louisiana	63,236	71,081	2,431	2,323	54,879	62,059	7,664	173	2,183
Oklahoma	161,773	167,472	7,748	5,791	20,671	13,725	28,870	1,369	1,713
Texas	318,988	327,475	28,864	29,774	69,918	78,784	103,960	5,602	4,459
Mountain	143,991	197,678	31,427	40,984	8,028	5,447	99,284	17,056	997
Montana	18,165	41,051	6,853	15,563	1,196	1,063	25,960	8,459	652
Idaho	24,694	35,284	5,708	6,314	405	508	7,167	1,161	48
Wyoming	9,019	13,306	1,903	2,273	65	169	10,094	1,692	23
Colorado	37,198	49,846	8,398	9,535	574	553	21,494	2,881	87
New Mexico	32,088	26,593	1,440	1,376	2,148	1,875	22,882	1,463	64
Arizona	5,218	8,262	806	1,067	3,203	646	5,311	431	60
Utah	15,948	21,276	5,452	3,972	276	414	4,532	468	51
Nevada	1,661	2,060	867	884	161	219	1,844	501	12
Pacific	132,515	162,744	52,546	63,095	4,830	8,325	43,789	11,642	722
Washington	37,770	45,265	17,297	19,757	1,125	1,266	10,237	2,906	101
Oregon	35,819	40,484	9,056	9,149	627	573	11,432	2,010	100
California	58,926	76,995	26,193	34,189	3,078	6,486	22,119	6,725	521

Source: Bureau of the Census, Department of Commerce.

No. 488.—NUMBER AND ACREAGE OF FARMS BY COLOR, NATIVITY, AND TENURE OF FARMER: UNITED STATES AND CERTAIN REGIONS AND DIVISIONS

[NOTE.—For total number of farms (all tenures combined) see Table 481; for number of farms, by color and nativity of farmer (all tenures combined), see Table 487. The "North" includes New England, Middle Atlantic, East and West North Central divisions; the "South," the three divisions listed below]

Division and color and nativity	Number of farms operated by—				All land (thousands of acres) in farms operated by—			Improved land (thousands of acres) in farms operated by—		
	Owners and managers		Tenants		All farmers, 1920	Owners and managers, 1920	Tenants, 1920	All farmers, 1920	Owners and managers, 1920	Tenants, 1920
	1910	1920	1910	1920						
United States	4,006,826	3,993,539	2,354,676	2,454,804	955,884	690,904	264,980	503,073	327,318	175,755
Native white	3,212,671	3,286,556	1,558,392	1,630,830	799,767	583,464	216,304	411,266	271,155	140,111
Foreign-born white	551,390	471,535	118,166	109,533	111,172	90,261	20,911	62,508	47,883	14,625
Colored	242,765	235,448	678,118	714,441	44,045	17,180	27,765	29,298	8,280	21,019
The North	2,125,117	1,984,188	765,501	779,218	432,272	300,661	131,611	291,966	192,325	99,641
Native white	1,669,820	1,622,968	670,792	701,062	356,314	239,751	116,564	242,570	154,382	88,190
Foreign-born white	442,094	351,804	90,028	74,369	74,051	59,371	14,681	48,610	37,403	11,208
Colored	13,203	9,416	4,681	3,787	1,907	1,540	366	785	541	245
The South	1,560,795	1,615,543	1,536,752	1,591,121	350,121	243,042	107,079	157,080	93,039	64,040
Native white	1,304,650	1,364,289	849,295	868,645	300,380	222,004	78,375	125,682	83,210	42,473
Foreign-born white	36,478	31,895	16,983	18,921	8,423	6,594	1,830	3,654	2,434	1,221
Colored	219,667	219,359	670,474	703,555	41,319	14,444	26,875	27,744	7,396	20,347
South Atlantic	601,452	616,888	510,429	542,088	97,775	66,200	31,575	48,510	29,490	19,011
Native white	492,466	506,722	256,412	261,049	78,825	59,891	18,934	36,743	26,404	10,340
Foreign-born white	6,305	6,546	836	827	725	645	80	313	280	33
Colored	102,681	103,620	253,181	280,212	18,225	5,664	12,561	11,454	2,816	8,638
East South Central	513,742	529,314	528,738	522,286	78,897	55,550	23,347	44,380	28,415	15,965
Native white	450,793	470,492	261,650	270,370	66,455	51,238	15,217	35,661	26,234	9,427
Foreign-born white	3,963	2,875	856	631	329	293	36	177	153	25
Colored	58,986	55,947	266,232	251,285	12,114	4,019	8,095	8,542	2,028	6,513
West South Central	445,601	469,341	497,585	526,747	173,449	121,292	52,157	64,190	35,125	29,064
Native white	361,391	387,075	331,233	337,226	155,100	110,875	44,224	53,278	30,572	22,706
Foreign-born white	26,210	22,474	15,291	17,403	7,369	5,656	1,714	3,164	2,001	1,163
Colored	58,000	59,792	151,061	172,058	10,980	4,761	6,219	7,748	2,552	5,196
Mountain	163,756	206,631	19,690	37,478	117,337	103,862	13,475	30,106	25,129	4,977
Native white	127,912	166,840	16,079	30,838	99,284	87,492	11,792	24,614	20,412	4,202
Foreign-born white	28,147	35,402	3,280	5,582	17,056	15,488	1,568	5,196	4,489	707
Colored	7,697	4,389	331	1,058	997	882	116	295	228	67
Pacific	157,158	187,177	32,733	46,937	56,153	43,338	12,815	23,922	16,825	7,097
Native white	110,289	132,459	22,226	30,285	43,789	34,216	9,572	18,399	13,152	5,247
Foreign-born white	44,671	52,434	7,875	10,661	11,642	8,808	2,834	5,048	3,559	1,489
Colored	2,198	2,284	2,632	6,041	722	313	409	474	114	360

No. 489.—MORTGAGE STATUS OF FARMS OWNED BY OPERATOR

Item	1890	1900	1910	1920
FARMS OWNED WHOLLY OR IN PART BY THE OPERATOR				
Total number	3,142,746	3,638,403	3,948,722	3,925,090
Reported as free from mortgage	2,228,806	2,419,180	2,588,596	2,074,325
Reported as mortgaged	874,215	1,093,164	1,312,034	1,461,306
Operated by full owners			1,069,094	1,217,234
Reporting amount of debt			1,006,511	1,193,047
Not reporting amount of debt			62,583	24,187
Operated by part owners			242,940	244,072
Unknown (no report)	39,725	126,059	48,092	389,459
Per cent of total:				
Free from mortgage	70.9	66.5	65.6	52.8
Mortgaged	27.8	30.0	33.2	37.2
Unknown (no report)	1.3	3.5	1.2	9.9
FARMS OWNED WHOLLY BY THE OPERATOR AND REPORTING AMOUNT OF DEBT				
Number of farms reporting amount of debt	[1] 886,957		1,006,511	1,193,047
Value of farms (land and buildings)	$3,054,923,165		$6,330,236,951	$13,775,500,013
Amount of mortgage debt	$1,085,995,960		$1,726,172,851	$4,003,767,192
Ratio of debt to value	35.5		27.3	29.1
Average per farm:				
Value of land and buildings	$3,444		$6,289	$11,546
Amount of debt	$1,224		$1,715	$3,356
Owner's equity	$2,220		$4,574	$8,191

Source of Tables 488 and 489: Bureau of the Census, Department of Commerce.

[1] Estimated total number of farms mortgaged.

No. 490.—MORTGAGE STATUS OF FARMS OWNED WHOLLY OR IN PART BY THE OPERATOR

Division and State	All owned farms (number)		Free from mortgage (number)		Mortgaged				Mortgage status not reported (number)	
					Number		Per cent			
	1910	1920	1910	1920	1910	1920	1910	1920	1910	1920
United States	3,948,732	3,925,090	2,583,596	2,074,325	1,312,034	1,461,306	33.2	37.2	48,092	389,459
New England	168,408	140,160	108,938	80,412	58,474	53,138	34.7	37.9	996	6,610
Maine	56,454	45,437	41,309	30,665	14,948	13,023	26.5	28.7	197	1,749
New Hampshire	24,493	18,604	18,119	11,992	6,234	5,389	25.5	29.0	140	1,223
Vermont	28,065	25,121	14,851	12,132	13,140	12,225	46.8	48.7	74	764
Massachusetts	32,075	28,087	18,768	14,055	13,014	12,632	40.6	45.0	293	1,400
Rhode Island	4,087	3,245	2,811	1,971	1,180	949	28.9	29.2	96	325
Connecticut	23,234	19,666	13,080	9,597	9,958	8,920	42.9	45.4	196	1,149
Middle Atlantic	355,038	327,104	217,257	179,326	134,803	125,216	38.0	38.3	2,976	22,562
New York	166,674	151,717	93,118	75,522	72,311	66,633	43.4	43.9	1,245	9,562
New Jersey	24,133	21,889	11,983	10,090	11,793	10,085	48.9	46.1	357	1,804
Pennsylvania	164,229	153,498	112,156	93,804	50,699	48,498	30.9	31.6	1,374	11,196
East North Central	809,044	766,786	473,822	382,771	327,463	326,313	40.5	42.6	7,759	57,702
Ohio	192,104	177,986	135,616	110,004	54,997	50,784	28.6	28.5	1,491	17,198
Indiana	148,501	137,210	89,847	73,233	56,914	51,474	38.3	37.5	1,740	12,503
Illinois	145,107	132,574	86,713	68,892	55,792	51,039	38.4	38.5	2,602	12,643
Michigan	172,310	159,406	88,705	72,869	82,631	78,758	48.0	49.4	974	7,779
Wisconsin	151,022	159,610	72,941	57,773	77,129	94,258	51.1	59.1	952	7,579
West North Central	758,946	711,156	404,555	278,906	346,182	368,158	45.6	51.8	8,209	64,092
Minnesota	122,104	132,744	65,038	54,086	56,145	69,545	46.0	52.4	921	9,113
Iowa	133,003	121,888	63,234	45,807	68,045	66,096	51.2	54.2	1,724	9,985
Missouri	192,285	185,030	102,514	82,099	88,486	85,538	46.0	46.2	1,285	17,393
North Dakota	63,212	56,917	30,651	12,833	31,727	40,462	50.2	71.1	834	3,622
South Dakota	57,984	47,815	35,101	16,037	21,691	27,262	37.4	57.0	1,192	4,516
Nebraska	79,250	69,672	47,435	27,065	30,859	35,191	38.9	50.5	976	7,416
Kansas	111,108	97,090	60,582	40,979	49,249	44,064	44.3	45.4	1,277	12,047
South Atlantic	593,154	607,089	474,742	408,804	110,198	118,026	18.6	19.4	8,214	80,259
Delaware	6,178	6,010	3,817	3,504	2,264	2,018	36.6	33.6	97	488
Maryland	33,519	32,805	21,084	19,292	12,127	11,339	36.2	34.6	308	2,174
Dist. of Columbia	118	100	93	53	21	29	17.8	29.0	4	18
Virginia	133,664	136,363	111,474	98,470	21,182	24,331	15.8	17.8	1,008	13,562
West Virginia	75,978	72,101	66,093	52,617	9,525	10,274	12.5	14.2	360	9,210
North Carolina	145,320	151,376	117,028	102,950	26,642	24,499	18.3	16.2	1,650	23,927
South Carolina	64,350	67,724	47,535	42,847	15,020	14,299	23.3	21.1	1,795	10,578
Georgia	98,628	102,123	78,004	64,061	18,257	23,135	18.5	22.7	2,367	14,927
Florida	35,399	38,487	29,614	25,010	5,160	8,102	14.6	21.1	625	5,375
East South Central	510,452	525,308	388,837	339,312	114,195	124,723	22.4	23.7	7,420	61,773
Kentucky	170,332	179,327	135,505	116,613	33,030	40,615	19.4	22.6	1,788	22,099
Tennessee	144,125	148,082	118,285	105,128	24,006	32,264	16.7	21.8	1,834	10,690
Alabama	103,920	107,089	74,504	64,498	27,457	27,854	26.4	26.0	1,968	14,737
Mississippi	92,066	91,310	60,543	53,073	29,693	23,990	32.3	26.3	1,830	14,247
West South Central	440,905	464,328	299,303	236,932	132,252	162,733	30.0	35.0	9,350	64,658
Arkansas	106,649	112,647	82,321	64,881	22,374	33,990	21.0	30.2	1,954	13,776
Louisiana	52,989	57,254	42,011	36,010	9,834	11,783	18.6	20.6	1,144	9,461
Oklahoma	85,404	93,217	46,889	30,551	36,036	47,025	42.2	50.4	2,479	15,641
Texas	195,863	201,210	128,082	105,490	64,008	69,940	32.7	34.8	3,773	25,780
Mountain	160,844	202,515	125,940	88,731	33,060	97,038	20.6	47.9	1,844	16,746
Montana	23,365	50,271	18,014	16,365	4,820	29,897	20.6	59.5	531	4,009
Idaho	27,169	34,647	17,933	11,872	9,010	20,060	33.2	57.9	226	2,715
Wyoming	9,779	13,403	7,815	6,816	1,923	5,513	19.7	41.1	41	1,074
Colorado	36,993	45,291	26,822	29,965	9,636	21,131	26.0	46.7	535	3,195
New Mexico	33,398	25,755	31,382	16,650	1,775	6,257	5.3	24.3	241	2,849
Arizona	8,203	7,869	7,033	3,708	1,043	3,380	12.7	43.0	122	781
Utah	19,762	22,579	15,131	10,756	4,492	9,916	22.7	43.9	139	1,907
Nevada	2,175	2,699	1,805	1,599	361	884	16.6	32.8	9	216
Pacific	151,933	180,144	95,202	79,121	55,407	85,956	36.5	47.7	1,324	15,057
Washington	47,505	52,701	30,979	25,012	16,026	24,004	33.7	45.5	500	3,685
Oregon	37,796	39,863	24,855	18,077	12,632	17,543	33.4	44.8	309	3,943
California	66,632	87,580	39,368	36,042	26,749	44,109	40.1	50.4	515	7,429

Source: Bureau of the Census, Department of Commerce.

No. 491.—MORTGAGE DEBT OF FARMS OWNED WHOLLY BY THE OPERATOR

Division and State	Fully owned farms reporting amount of mortgage debt				Mortgage debt reported		Average value per farm reported as mortgaged (dollars)		Average debt per farm reported as mortgaged (dollars)	
	Number		Value of land and buildings (thousands of dollars)		Amount (thousands of dollars)					
	1910	1920	1910	1920	1910	1920	1910	1920	1910	1920
United States	1,006,511	1,193,047	6,330,237	13,775,500	1,726,173	4,003,707	6,289	11,546	1,715	3,356
New England	53,791	49,456	183,826	271,163	58,536	91,756	3,417	5,493	1,086	1,855
Maine	13,894	12,345	39,774	58,427	11,739	18,592	2,863	4,733	845	1,506
New Hampshire	5,660	4,951	15,457	20,274	4,774	6,821	2,728	4,095	842	1,378
Vermont	12,138	11,504	36,859	61,071	12,436	23,576	3,037	5,309	1,025	2,049
Massachusetts	12,030	11,603	49,742	70,745	16,371	23,412	4,135	6,066	1,361	2,037
Rhode Island	1,001	856	4,088	4,865	1,350	1,494	4,084	5,683	1,355	1,746
Connecticut	9,062	8,137	37,906	55,781	11,859	17,861	4,183	6,855	1,309	2,196
Middle Atlantic	118,220	113,441	516,335	711,868	178,326	258,397	4,368	6,275	1,508	2,278
New York	62,555	59,735	284,659	388,141	97,310	145,533	4,551	6,407	1,556	2,436
New Jersey	10,666	9,296	55,507	67,170	19,477	25,123	5,204	7,226	1,826	2,703
Pennsylvania	44,999	44,410	176,168	256,577	61,539	87,741	3,915	5,777	1,368	1,976
East North Central	257,384	274,347	1,605,905	2,959,228	459,887	922,266	6,227	10,786	1,783	3,362
Ohio	42,785	43,068	220,750	337,188	63,788	121,121	5,160	8,090	1,491	2,812
Indiana	40,108	40,416	251,961	439,153	57,487	105,256	6,282	10,866	1,433	2,604
Illinois	36,938	36,663	454,857	775,395	115,800	197,212	12,314	21,149	3,135	5,379
Michigan	68,655	67,119	250,874	420,108	75,997	144,103	3,654	6,259	1,107	2,147
Wisconsin	69,308	87,081	427,522	937,385	146,815	354,574	6,160	10,765	2,116	4,072
West North Central	236,975	266,281	2,361,541	5,414,282	608,481	1,437,337	9,965	20,333	2,568	5,398
Minnesota	41,775	57,585	295,016	925,963	77,866	254,475	7,002	16,080	1,864	4,419
Iowa	50,452	52,341	735,265	1,814,260	204,243	489,817	14,574	34,662	4,048	9,358
Missouri	64,028	68,784	389,476	752,008	112,565	216,463	6,083	10,933	1,758	3,147
North Dakota	19,187	22,623	213,643	380,133	47,842	108,285	11,135	16,803	2,493	4,786
South Dakota	11,313	14,039	154,749	411,837	32,771	80,875	13,679	29,335	2,897	6,402
Nebraska	19,778	23,986	286,309	705,561	62,373	168,508	14,476	29,416	3,154	7,025
Kansas	30,442	26,923	287,082	424,460	70,820	109,914	9,430	15,766	2,326	4,083
South Atlantic	86,522	103,039	270,317	652,812	73,597	192,669	3,124	6,336	851	1,870
Delaware	2,021	1,903	8,802	11,422	3,069	4,460	4,355	6,002	1,518	2,344
Maryland	10,754	10,407	44,309	75,082	15,674	27,481	4,129	7,216	1,457	2,641
District of Columbia	20	24	233	238	56	93	11,670	9,913	2,805	3,871
Virginia	17,410	21,156	62,377	151,585	15,440	41,726	3,583	7,165	887	1,972
West Virginia	7,878	9,031	21,549	43,989	5,593	11,206	2,735	4,871	710	1,241
North Carolina	19,252	20,149	42,952	103,282	9,958	31,968	2,231	5,126	517	1,587
South Carolina	11,189	12,265	39,594	92,053	10,109	25,153	3,539	7,505	903	2,051
Georgia	13,839	20,797	37,526	124,579	10,988	37,671	2,712	5,990	794	1,811
Florida	4,159	7,308	12,884	50,581	2,710	12,010	3,008	6,921	652	1,767
East South Central	85,282	109,619	203,125	570,595	59,770	176,102	2,382	5,205	701	1,606
Kentucky	25,846	35,531	81,315	230,557	23,411	67,116	3,146	6,489	906	1,889
Tennessee	17,362	27,496	47,232	159,001	12,626	49,836	2,720	5,783	727	1,812
Alabama	19,230	24,748	32,311	81,389	10,351	29,103	1,680	3,309	538	1,176
Mississippi	22,844	21,844	42,266	99,149	13,381	30,046	1,850	4,539	586	1,375
West South Central	96,687	131,550	484,015	1,134,848	121,366	304,632	5,006	8,627	1,255	2,316
Arkansas	16,555	29,504	35,035	129,348	8,941	38,539	2,116	4,384	540	1,306
Louisiana	7,520	10,301	28,772	68,362	8,950	20,491	3,826	6,636	1,190	1,989
Oklahoma	24,588	34,045	122,327	272,616	27,385	73,434	4,975	8,008	1,114	2,157
Texas	48,024	57,700	297,881	664,523	76,080	172,167	6,203	11,517	1,584	2,984
Mountain	26,731	74,118	247,994	927,906	59,364	283,424	9,277	12,519	2,221	3,824
Montana	3,990	21,244	44,615	240,550	10,741	77,950	11,182	11,323	2,692	3,669
Idaho	7,594	17,142	64,376	223,649	14,557	69,808	8,477	13,047	1,917	4,076
Wyoming	1,531	3,937	16,675	55,610	4,208	15,303	10,892	14,125	2,749	3,887
Colorado	7,571	15,735	77,332	211,701	18,986	62,623	10,214	13,454	2,508	3,980
New Mexico	1,307	4,331	10,683	43,085	2,590	11,178	7,647	9,948	1,854	2,581
Arizona	813	2,876	8,695	50,453	2,253	15,649	10,696	17,543	2,772	5,441
Utah	3,526	8,086	21,320	84,578	4,564	24,335	6,046	10,460	1,294	3,009
Nevada	309	767	4,297	18,281	1,464	6,510	13,907	23,834	4,738	8,499
Pacific	44,419	71,196	457,119	1,132,848	106,847	337,184	10,291	15,912	2,405	4,736
Washington	12,715	19,503	113,395	202,018	25,645	61,121	8,918	10,358	2,017	3,134
Oregon	10,274	14,355	93,525	166,663	21,166	51,999	9,103	11,610	2,060	3,622
California	21,430	37,338	250,199	764,166	60,037	224,064	11,675	20,466	2,802	6,001

Source: Bureau of the Census, Department of Commerce.

No. 492.—FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED, 1919

[NOTE.—"Farms reporting" represent the total number of farms reported as making any expenditure for the given purpose and the percentages represent the proportion which these form of the total number of farms]

Division and State	Labor				Fertilizer			Feed		
	Farms reporting		Cash expended (thousands of dollars)	Rent and board furnished (thousands of dollars)	Farms reporting		Amount expended (thousands of dollars)	Farms reporting		Amount expended (thousands of dollars)
	Number	Per cent			Number	Per cent		Number	Per cent	
United States	2,889,642	44.8	1,098,605	257,799	2,271,180	35.2	326,400	3,512,111	54.5	1,097,452
New England	90,031	57.5	43,687	10,070	77,965	49.8	18,323	134,450	85.9	69,539
Maine	26,735	55.4	7,506	2,135	22,641	46.9	7,759	39,794	82.5	14,859
New Hampshire	11,365	55.4	3,665	856	8,799	42.9	526	18,015	87.8	8,726
Vermont	18,171	62.5	5,789	1,924	14,568	50.1	857	25,389	87.3	11,071
Massachusetts	18,322	57.3	13,929	2,648	16,992	53.1	3,907	27,853	87.0	20,273
Rhode Island	2,296	56.2	1,730	372	2,297	56.3	380	3,608	88.4	2,889
Connecticut	13,142	58.0	11,067	2,136	12,668	55.9	4,894	19,791	87.4	11,721
Middle Atlantic	260,960	61.4	95,198	26,607	280,583	66.0	41,438	340,080	80.0	149,363
New York	121,256	62.8	49,346	14,979	113,578	58.8	15,067	158,428	82.0	82,966
New Jersey	18,588	62.6	14,359	3,716	22,774	76.7	10,743	24,933	83.9	14,719
Pennsylvania	121,116	59.9	31,494	10,112	144,231	71.3	15,628	156,719	77.5	51,678
East North Central	582,622	53.7	182,314	56,446	360,314	33.2	30,589	633,476	63.0	197,070
Ohio	124,806	48.6	36,339	10,089	165,556	64.5	13,206	161,658	63.0	40,378
Indiana	93,207	45.5	25,609	7,259	98,703	48.1	8,735	130,075	63.4	42,306
Illinois	151,300	63.8	60,909	18,474	22,488	9.5	2,996	158,180	66.7	64,528
Michigan	102,431	52.1	24,876	7,069	66,782	33.5	4,873	111,191	56.6	21,939
Wisconsin	110,878	58.6	34,582	13,555	7,785	4.1	780	122,372	64.6	27,919
West North Central	673,641	61.4	263,595	78,487	60,914	5.6	6,169	694,619	63.3	307,391
Minnesota	111,697	62.6	36,451	13,360	3,031	1.7	433	100,530	56.3	22,941
Iowa	136,682	64.0	52,942	17,756	3,177	1.5	597	147,605	69.2	79,069
Missouri	125,248	47.6	33,037	7,078	47,383	18.0	3,941	164,639	62.6	60,172
North Dakota	51,752	66.6	27,678	9,386	489	.6	120	42,957	55.3	12,383
South Dakota	49,658	66.5	24,122	7,630	175	.2	34	37,966	50.9	16,689
Nebraska	80,696	64.9	34,604	10,165	476	.4	65	83,374	67.0	58,624
Kansas	117,908	71.3	54,761	13,112	6,183	3.7	979	117,548	71.1	57,515
South Atlantic	376,560	32.5	88,226	14,782	933,634	80.6	185,700	480,494	41.5	69,505
Delaware	5,394	53.2	2,052	756	9,107	89.8	1,222	6,405	63.2	1,490
Maryland	20,123	60.8	12,915	3,806	39,270	82.0	7,610	33,353	69.6	8,045
Dist. of Columbia	112	54.9	140	33	116	56.9	23	153	75.0	171
Virginia	66,500	35.7	17,003	3,420	135,218	72.6	17,278	97,297	52.2	12,400
West Virginia	31,328	35.9	4,787	1,029	35,309	40.5	1,710	47,183	54.1	5,640
North Carolina	78,394	29.1	10,818	1,218	228,767	84.8	48,797	128,964	47.8	12,292
South Carolina	62,095	32.2	13,688	1,496	176,537	91.6	52,547	60,088	31.2	5,904
Georgia	83,444	26.9	16,705	2,311	280,385	90.2	46,196	86,580	27.9	9,539
Florida	20,190	37.4	10,118	713	28,925	53.6	10,317	20,471	37.9	5,025
East South Central	247,906	23.6	37,855	6,281	418,217	39.8	25,477	369,149	35.1	43,364
Kentucky	76,953	28.4	15,292	2,860	86,687	32.0	3,597	119,689	44.2	16,017
Tennessee	70,494	27.9	9,647	1,579	84,827	33.6	3,525	100,074	39.6	11,165
Alabama	57,308	22.4	6,589	1,135	175,407	68.5	14,066	71,668	28.0	5,921
Mississippi	43,151	15.9	6,327	706	71,296	26.2	4,288	77,718	28.6	10,261
West South Central	389,994	39.2	147,417	15,570	108,894	10.9	8,697	505,490	50.7	121,092
Arkansas	66,720	28.7	12,068	1,139	41,338	17.8	2,573	118,998	51.2	17,725
Louisiana	30,166	22.3	19,700	1,719	37,652	27.8	3,840	56,423	41.7	12,232
Oklahoma	102,674	53.5	35,333	5,282	2,445	1.3	452	114,488	59.6	30,372
Texas	190,434	43.7	80,315	7,430	27,459	6.3	1,831	215,581	49.4	60,762
Mountain	125,480	51.4	34,892	21,527	4,926	2.0	809	141,139	57.8	68,636
Montana	24,378	42.3	15,603	5,741	453	.8	126	37,901	65.7	19,791
Idaho	24,789	58.9	14,734	3,570	575	1.4	106	24,062	57.1	10,709
Wyoming	6,961	44.2	6,717	2,583	55	.3	8	8,823	56.0	6,910
Colorado	35,149	58.6	23,147	5,146	1,184	2.0	294	36,092	60.2	18,431
New Mexico	11,538	38.7	5,260	1,178	1,458	4.9	113	14,586	48.9	5,371
Arizona	5,639	56.5	7,664	779	126	1.3	41	4,906	49.2	2,060
Utah	15,033	58.6	7,472	1,018	1,017	4.0	109	13,082	51.0	3,941
Nevada	1,993	63.0	4,296	1,513	58	1.8	10	1,687	53.3	1,423
Pacific	142,428	60.8	155,420	25,829	25,733	11.0	9,103	163,214	69.7	80,493
Washington	38,055	57.4	28,330	5,791	3,645	5.5	526	51,038	77.0	20,722
Oregon	27,959	55.7	17,162	3,869	5,614	11.2	490	34,404	68.5	13,390
California	76,414	64.9	109,928	16,168	16,474	14.0	8,183	77,772	66.1	46,381

Source: Bureau of the Census, Department of Commerce.

No. 493.—NUMBER AND PROPORTION OF FARMS REPORTED AS HAVING MOTOR VEHICLES, TELEPHONES, WATER PIPED INTO HOUSE, AND GAS OR ELECTRIC LIGHT, 1920

Division and State	Automobiles		Motor trucks		Tractors		Telephones		Water piped into house		Gas or electric light	
	Number of farms	Per cent	Number of farms	Per cent	Number of farms	Per cent	Number of farms	Per cent	Number of farms	Per cent	Number of farms	Per cent
United States	1,979,564	30.7	131,551	2.0	229,332	3.6	2,498,493	38.7	643,899	10.0	452,620	7.0
New England	40,269	25.7	7,284	4.7	2,245	1.4	80,510	51.4	74,954	47.9	24,000	15.3
Maine	11,686	24.2	1,061	2.2	605	1.3	23,632	49.0	18,020	37.4	4,625	9.6
New Hampshire	4,797	23.4	663	3.2	196	1.0	10,166	49.5	10,765	52.5	2,322	11.3
Vermont	7,611	26.2	576	2.0	424	1.5	16,752	57.6	18,301	62.9	3,328	11.4
Massachusetts	8,181	25.6	3,136	9.8	540	1.7	16,537	51.7	16,893	52.8	9,062	28.3
Rhode Island	1,193	29.3	471	11.5	69	1.7	1,685	41.3	1,451	35.5	700	17.1
Connecticut	6,796	30.0	1,377	6.1	411	1.8	11,738	51.8	9,524	42.0	3,963	17.5
Middle Atlantic	149,599	35.2	20,472	4.8	13,240	3.1	189,344	44.5	98,930	23.3	60,102	14.1
New York	68,003	35.2	8,636	4.5	7,021	3.6	91,973	47.6	45,487	23.5	24,882	12.9
New Jersey	11,731	39.5	3,075	10.4	845	2.8	9,484	31.9	7,047	23.7	4,551	15.3
Pennsylvania	69,865	34.5	8,761	4.3	5,374	2.7	87,887	43.5	46,402	22.9	30,669	15.2
East North Central	513,052	47.3	24,942	2.3	55,413	5.1	678,862	62.6	134,877	12.4	113,371	10.5
Ohio	119,511	46.6	6,960	2.7	9,934	3.9	159,478	62.1	41,531	16.2	37,745	14.7
Indiana	95,238	46.4	3,501	1.7	8,871	4.3	136,140	66.4	23,476	11.4	20,584	10.0
Illinois	125,586	52.9	5,907	2.5	21,932	9.2	173,572	73.2	26,676	11.2	23,273	9.8
Michigan	78,919	40.2	4,681	2.4	5,584	2.8	97,874	49.8	29,729	15.1	15,605	8.0
Wisconsin	93,798	49.6	3,893	2.1	9,092	4.8	111,798	59.1	13,465	7.1	16,574	8.8
West North Central	681,631	57.6	32,331	2.9	92,123	8.4	762,442	69.5	107,015	9.8	97,847	8.9
Minnesota	101,847	57.1	3,677	2.1	14,794	8.3	110,568	62.0	11,392	6.4	13,539	7.6
Iowa	156,081	73.1	8,669	4.1	19,427	9.1	183,852	86.1	33,851	15.9	32,552	15.3
Missouri	81,392	30.9	4,878	1.9	7,438	2.8	163,543	62.2	11,901	4.5	14,341	5.5
North Dakota	44,010	55.6	743	1.0	11,834	15.2	36,349	46.8	4,684	6.0	4,518	5.8
South Dakota	51,780	69.4	4,249	5.7	12,160	16.3	44,327	59.4	9,157	12.3	6,445	8.6
Nebraska	94,004	75.6	6,333	5.1	10,342	8.3	95,050	76.4	20,691	16.6	12,062	9.7
Kansas	102,517	62.0	3,782	2.3	16,128	9.8	128,753	77.9	15,339	9.3	14,390	8.7
South Atlantic	187,236	16.2	14,719	1.3	10,460	.9	164,213	14.2	38,775	3.3	45,407	3.9
Delaware	3,693	36.4	283	2.8	220	2.2	2,763	27.2	752	7.4	397	3.9
Maryland	16,049	33.5	2,556	5.3	1,410	2.9	11,755	24.5	6,702	14.0	3,330	7.0
District of Columbia	50	24.5	29	14.2	1	.5	67	32.8	51	25.0	52	25.5
Virginia	28,557	15.3	2,389	1.3	2,206	1.2	33,482	18.0	9,474	5.1	7,874	4.2
West Virginia	10,405	11.9	886	1.0	541	.6	37,789	43.3	4,974	5.7	12,900	14.8
North Carolina	41,839	15.5	2,551	.9	2,184	.8	33,029	12.2	4,423	1.6	7,816	2.9
South Carolina	30,709	15.9	1,609	.8	1,213	.6	10,943	5.7	3,443	1.8	5,170	2.7
Gerogia	47,173	15.2	2,913	.9	2,083	.7	29,861	9.6	5,615	1.8	5,826	1.9
Florida	8,761	16.2	1,500	2.8	602	1.1	4,524	8.4	3,341	6.2	2,042	3.8
East South Central	81,830	7.8	4,869	.5	5,044	.5	196,692	18.7	15,999	1.5	21,720	2.1
Kentucky	28,532	10.5	1,455	.5	1,913	.7	73,145	27.0	5,139	1.9	5,925	2.2
Tennessee	22,446	8.9	1,362	.5	1,760	.7	56,880	22.5	4,890	1.9	4,554	1.8
Alabama	15,906	6.2	1,114	.4	737	.3	38,407	15.0	2,987	1.2	8,345	3.3
Mississippi	14,946	5.5	938	.3	598	.2	28,260	10.4	2,983	1.1	2,896	1.1
West South Central	173,609	17.4	8,960	.9	17,435	1.8	273,315	27.4	49,191	4.9	19,352	1.9
Arkansas	15,401	6.6	973	.4	1,423	.6	52,869	22.7	1,780	.8	2,643	1.1
Louisiana	9,494	7.0	793	.6	2,142	1.6	8,599	6.3	2,185	1.6	1,471	1.1
Oklahoma	49,017	25.5	2,070	1.1	5,786	3.0	71,613	37.3	6,646	3.5	7,010	3.7
Texas	99,697	22.9	5,124	1.2	8,084	1.9	140,234	32.2	38,580	8.8	8,228	1.9
Mountain	91,698	37.6	7,163	2.9	15,865	6.5	62,503	25.6	26,343	10.8	25,161	10.3
Montana	20,749	36.0	1,167	2.0	6,890	11.9	9,781	17.0	3,055	5.3	2,013	3.5
Idaho	16,651	39.5	779	1.9	1,468	3.5	13,837	32.9	5,240	12.4	5,982	14.2
Wyoming	6,180	39.2	554	3.5	969	6.2	4,449	28.3	1,035	6.6	717	4.6
Colorado	28,356	47.3	2,884	4.8	4,526	7.6	22,022	36.7	6,806	11.4	3,925	6.5
New Mexico	5,546	18.6	552	1.8	457	1.5	3,359	11.3	1,460	4.9	422	1.4
Arizona	4,534	45.5	527	5.3	820	8.2	1,638	16.4	1,988	19.9	592	5.9
Utah	8,246	32.1	544	2.1	553	2.2	6,295	24.5	6,179	24.1	11,125	43.4
Nevada	1,436	45.4	161	5.1	182	5.8	1,122	35.5	580	18.3	385	12.2
Pacific	110,640	47.2	10,809	4.6	17,507	7.5	90,612	38.7	97,809	41.8	45,160	19.3
Washington	27,626	41.7	3,172	4.8	2,474	3.7	27,952	42.2	18,967	28.6	9,178	13.8
Oregon	20,561	41.0	1,728	3.4	2,902	5.8	25,351	50.5	12,914	25.7	5,463	10.9
California	62,453	53.1	5,909	5.0	12,131	10.3	37,309	31.7	65,928	56.0	30,519	25.9

Source: Bureau of the Census, Department of Commerce.

No. 494.—ESTIMATED VALUE OF FARM PRODUCTS: 1909 TO 1924

[NOTE.—The values shown below are obtained by multiplying crop and animal production by weighted annual farm prices. Crop prices relate to the crop year during which each individual crop is sold and are weighted by relative monthly marketings. Prices of animals and animal products relate to the calendar year and are also weighted by relative monthly marketings. The values of this table differ from those previously published, which were based mostly on December 1 prices]

[All figures in millions of dollars]

Year	Crops	Animal products [1]	Crops fed to livestock	Total excluding crops fed to livestock	Year	Crops	Animal products [1]	Crops fed to livestock	Total excluding crops fed to livestock
1909	[2] 5,483	3,398	2,419	6,462	1917	14,277	6,530	6,868	13,948
1910	6,211	3,743	2,763	7,191	1918	14,814	8,082	6,403	16,493
1911	6,495	3,485	2,988	6,992	1919	16,579	8,275	7,170	17,684
1912	6,799	3,778	3,111	7,466	1920	11,671	7,439	4,476	14,634
1913	6,717	4,099	2,930	7,886	1921	7,832	5,537	3,081	10,288
1914	7,268	4,249	3,352	8,165	1922	9,430	5,612	4,070	10,972
1915	7,957	4,303	3,622	8,638	1923	10,401	6,233	4,286	12,348
1916	10,305	4,862	4,808	10,359	1924	[3] 11,404	5,951	4,951	12,404

Source: Department of Agriculture.

[1] Values of animals raised, which are included in these totals, are subject to revision. The value of the whole milk, buttermilk, whey, and skim milk fed to livestock duplicates to some extent the value of animals raised.

[2] Census.

[3] Crop prices for 1924 are based on prices from harvest to Jan. 15, allowance being made for normal price changes for the balance of the crop year.

NO. 495.—ESTIMATED VALUE OF FARM PRODUCTS, 1923 AND 1924

[Value in millions of dollars]

Product	1923		1924		Product	1923		1924	
	Value	Per cent of crop or animal total	Value	Per cent of crop or animal total		Value	Per cent of crop or animal total	Value	Per cent of crop or animal total
Total crops	10,491	100.0	11,404	100.0	Crops—Continued.				
Cereals	4,138	39.8	5,220	45.8	Farm-forest products	318	3.0	311	2.7
Cotton	1,657	15.9	1,701	14.9	Other crops	139	1.3	128	1.1
Flax, fiber, and seed	37	.4	72	.6	Total animal products	6,233	100.0	5,951	100.0
Fruits	642	6.2	626	5.5	Animals raised [1]	2,440	39.1	2,267	38.1
Hay and forage	1,619	15.6	1,733	15.2	Bee products	12	.2	12	.2
Legume seeds	172	1.6	160	1.4	Dairy products	2,652	42.5	2,586	43.4
Seeds for planting (clover, etc.)	46	.4	48	.4	Poultry products	1,038	16.7	994	16.7
Sugar crops (includes sirup but no sugar, except maple)	153	1.6	131	1.2	Wool	87	1.4	88	1.5
Tobacco	311	3.0	256	2.3	Other animal products	4	.1	4	.1
Vegetables	1,169	11.2	1,018	8.9	Net total, all products	12,348	------	12,404	------

Source: Department of Agriculture.

[1] Preliminary.

No. 496.—INDEX NUMBERS OF FARM PRICES AND WHOLESALE PRICES OF AGRICULTURAL PRODUCTS BY GROUPS

Year and month	Farm prices (August, 1909-July, 1914=100)							Wholesale prices (1913=100)				
	All farm products	Grains	Fruits and vegetables	Meat animals	Dairy and poultry products	Cotton and cottonseed	Unclassified	All farm products	Grains	Livestock and poultry	All other farm products	Cotton[1]
1909-1914	100	100	100	100	100	100	100	100	(2)	(2)	(2)	(2)
1913	100	92	92	108	100	97	94	100	100	100	100	100
1914	102	103	100	112	101	85	95	103	108	103	99	89
1915	100	120	83	104	99	78	95	104	135	95	98	76
1916	117	126	123	120	106	119	100	123	142	114	123	111
1917	176	217	202	173	133	187	130	190	244	168	185	178
1918	200	226	162	202	160	245	157	218	239	202	225	245
1919	209	231	189	206	182	247	162	231	251	211	240	251
1920	205	231	249	173	197	248	152	218	255	175	241	200
1921	116	112	148	108	151	101	90	124	134	108	134	111
1922	124	105	152	113	135	156	94	133	124	116	154	161
1923	135	114	136	106	147	216	109	141	124	110	179	226
1924	134	129	124	109	137	211	100	146	145	111	174	220
Dec., 1923	137	108	114	98	160	253	98	145	118	104	196	277
Dec., 1924	139	155	110	113	158	176	102	156.7	135.5	118.5	178.7	186

Source: Farm prices, Department of Agriculture; Wholesale prices, Department of Labor.

[1] New Orleans price; this is included in the preceding column "Other farm products," in which it is a dominant item.

[2] Not available.

No. 497.—COMPARISON OF PRICES OF AGRICULTURAL AND OTHER PRODUCTS AND FARM WAGES

[Index numbers, 1913=100]

Calendar year	Farm prices	Wholesale prices, central markets						Farm wages (without board)
		Farm products	Farm products less cotton	Food products	All commodities	All commodities except farm products	All commodities except farm and food products	
1890-1894	(1)	69	(1)	82	76	[2] 78	[2] 76	[3] 64
1895-1899	(1)	60	(1)	72	70	[2] 73	[2] 74	[4] 64
1900-1904	(1)	77	(1)	81	83	[2] 85	[2] 87	(1)
1905-1909	(1)	86	(1)	89	91	[2] 93	[2] 94	(1)
1910-1914	100	100	100	101	98	97	96	90
1915-1920	168	181	180	168	172	168	169	159
1921-1924	127	135	129	143	150	156	164	148
1913	100	100	100	100	100	100	100	100
1914	102	103	104	102	98	96	93	99
1915	100	104	107	105	101	100	96	98
1916	117	123	124	121	127	128	132	103
1917	176	190	191	167	177	172	175	131
1918	200	218	215	188	194	184	182	169
1919	209	231	228	207	206	196	191	186
1920	205	218	212	220	226	230	236	214
1921	116	124	125	144	147	157	164	143
1922	124	133	129	138	149	155	165	138
1923	135	141	130	144	154	159	168	155
1924	134	143	133	144	150	152	157	156
Dec., 1923	137	145	127	147	151	153	158	----------
Dec., 1924	139	157	153	158	157	157	157	----------

Source: Farm prices and wages from Bureau of Agricultural Economics; wholesale prices from Bureau of Labor Statistics.

[1] Not available.

[2] Estimated.

[3] Average for 4 years.

[4] Average for 3 years.

No. 498.—AVERAGE WAGES OF MALE FARM LABOR: By States

Division and State	Per month						Per day other than harvest					
	With board			Without board			With board			Without board		
	1922	1923	1924	1922	1923	1924	1922	1923	1924	1922	1923	1924
	Dolls.	*Dolls.*	*Dolls.*	*Dolls.*	*Dolls.*	*Dolls.*	*Dolls.*	*Dolls.*	*Dolls.*	*Dolls.*	*Dolls.*	*Dolls.*
United States	29.17	33.18	33.44	41.79	46.91	47.38	1.65	1.98	1.86	2.15	2.47	2.44
North Atlantic	37.14	43.42	44.46	55.82	63.31	65.34	2.24	2.73	2.69	2.91	3.48	3.46
Maine	38.00	41.00	43.00	53.50	61.00	66.50	2.08	2.50	2.45	2.70	3.10	3.10
New Hampshire	38.60	46.50	46.00	60.00	69.00	70.25	2.11	2.70	2.56	2.84	3.60	3.45
Vermont	35.00	40.60	44.25	52.00	60.30	64.00	1.96	2.55	2.50	2.53	3.20	3.18
Massachusetts	41.00	50.00	48.50	68.00	80.00	79.75	2.31	2.95	2.79	3.18	3.90	3.71
Rhode Island	40.00	50.00	49.25	65.00	80.00	74.75	2.37	2.65	2.91	3.20	3.65	3.75
Connecticut	40.00	52.00	51.75	67.00	75.00	75.25	2.05	2.80	2.74	2.95	3.75	3.60
New York	39.70	45.50	46.70	56.50	64.00	66.40	2.46	3.00	2.89	3.15	3.70	3.68
New Jersey	40.00	44.50	46.50	62.00	67.00	69.50	2.25	2.55	2.67	3.00	3.55	3.62
Pennsylvania	33.00	38.00	39.00	50.90	55.50	58.30	2.10	2.48	2.49	2.70	3.15	3.24
South Atlantic	22.12	24.93	25.94	31.72	35.55	36.78	1.18	1.41	1.39	1.55	1.82	1.80
Delaware	27.10	32.80	33.20	40.00	51.00	50.70	1.60	2.25	2.17	2.07	2.75	2.84
Maryland	28.50	32.00	33.30	42.00	48.00	49.15	1.54	1.95	2.00	2.11	2.50	2.66
Virginia	24.80	28.00	30.60	35.50	40.00	41.00	1.31	1.61	1.62	1.76	2.08	2.12
West Virginia	33.20	35.50	37.00	47.90	50.50	51.30	1.55	1.90	1.82	2.10	2.50	2.48
North Carolina	24.00	28.00	28.80	33.00	39.00	40.40	1.35	1.55	1.56	1.75	1.95	1.96
South Carolina	16.20	20.00	20.25	23.20	27.50	29.25	.85	1.12	1.04	1.08	1.42	1.36
Georgia	15.60	17.30	19.00	23.00	24.50	26.90	.88	1.00	1.00	1.12	1.30	1.28
Florida	23.40	26.00	23.50	35.50	40.00	36.75	1.15	1.44	1.24	1.60	2.00	1.68
East North Central	33.35	39.41	38.98	46.71	53.59	53.72	2.00	2.36	2.32	2.58	3.01	3.02
Ohio	32.60	36.80	36.50	46.50	50.40	51.25	2.00	2.18	2.34	2.60	2.92	3.06
Indiana	30.20	35.40	35.25	42.70	48.60	48.25	1.80	2.25	2.14	2.32	2.83	2.80
Illinois	33.90	40.20	40.50	45.00	52.50	54.00	1.95	2.40	2.32	2.48	2.96	3.02
Michigan	33.60	40.60	39.90	47.30	55.00	56.65	2.10	2.58	2.48	2.70	3.23	3.23
Wisconsin	37.00	45.00	42.70	54.00	63.00	59.05	2.20	2.45	2.30	2.90	3.15	2.98
West North Central	33.63	37.54	37.52	47.14	52.33	50.90	2.01	2.27	2.21	2.63	2.91	2.89
Minnesota	35.00	37.00	38.25	50.00	55.50	53.75	2.20	2.55	2.36	2.95	3.20	3.12
Iowa	36.80	43.30	43.20	49.70	56.60	55.20	2.11	2.52	2.38	2.67	3.12	3.02
Missouri	28.70	31.00	32.00	39.50	42.50	42.25	1.46	1.62	1.66	1.90	2.10	2.13
North Dakota	38.70	40.30	40.00	55.50	58.80	58.45	2.50	2.50	1.98	3.40	3.50	3.61
South Dakota	36.40	43.20	41.40	53.00	61.70	58.20	2.25	2.65	2.57	3.10	3.45	3.53
Nebraska	34.50	40.00	38.75	48.50	54.00	51.25	2.15	2.42	2.26	2.85	3.00	3.01
Kansas	32.50	35.90	34.50	46.70	50.60	49.00	2.19	2.32	2.28	2.75	2.90	2.94
South Central	22.33	24.13	24.78	32.09	34.55	35.59	1.20	1.38	1.33	1.56	1.76	1.74
Kentucky	25.90	28.10	27.80	36.30	38.60	39.25	1.23	1.51	1.43	1.63	1.97	1.89
Tennessee	22.30	24.60	24.75	30.75	35.00	34.40	1.07	1.28	1.24	1.40	1.64	1.59
Alabama	17.60	19.90	21.50	25.80	28.20	30.25	1.00	1.20	1.14	1.30	1.50	1.44
Mississippi	18.20	20.00	21.50	25.90	29.40	30.75	1.10	1.29	1.17	1.45	1.68	1.52
Louisiana	22.40	21.00	22.50	32.60	33.00	33.00	1.26	1.45	1.20	1.60	1.75	1.53
Texas	24.20	28.30	28.75	35.40	39.70	42.00	1.30	1.45	1.58	1.66	1.88	2.10
Oklahoma	26.00	27.40	27.25	37.00	38.30	40.00	1.52	1.60	1.68	1.96	2.00	2.13
Arkansas	21.35	23.00	23.20	31.60	33.90	34.00	1.15	1.30	1.23	1.52	1.66	1.64
Far Western	45.57	51.25	49.09	66.03	72.79	71.22	2.23	2.64	2.36	3.00	3.42	3.19
Montana	42.20	48.00	47.45	63.00	65.50	68.10	2.40	2.70	2.74	3.20	3.55	3.54
Wyoming	39.50	44.50	44.25	60.00	62.50	65.75	1.95	2.50	2.34	2.75	3.40	3.10
Colorado	35.00	40.00	38.95	54.00	58.30	58.60	1.90	2.20	2.19	2.60	2.90	3.02
New Mexico	31.00	32.50	34.60	46.00	48.00	49.50	1.30	1.58	1.57	1.80	2.10	2.08
Arizona	40.00	54.00	46.00	58.00	66.00	66.00	1.75	2.10	1.93	2.50	2.70	2.43
Utah	47.60	54.00	51.25	64.00	73.70	71.60	2.16	2.47	2.52	2.81	3.05	3.25
Nevada	48.00	58.00	55.75	65.00	86.00	81.50	2.40	2.45	2.54	3.40	3.58	3.44
Idaho	46.00	53.00	49.75	66.00	72.70	69.50	2.22	2.85	2.49	3.00	3.45	3.22
Washington	45.00	54.30	47.05	65.00	77.00	69.20	2.38	2.95	2.42	3.15	3.75	3.24
Oregon	43.50	52.50	45.40	63.00	70.00	64.90	2.25	2.80	2.45	2.95	3.48	3.30
California	55.00	56.00	56.75	79.00	82.00	82.50	2.53	2.80	2.40	3.40	3.70	3.38

Source: Department of Agriculture.

No. 499.—AVERAGE WAGES OF MALE FARM LABOR: UNITED STATES AND GEOGRAPHIC DIVISIONS, BY CLASSES

Year	By the month		Day labor at harvest		Day labor, not harvest		Year	By the month		Day labor at harvest		Day labor, not harvest	
	With board	Without board	With board	Without board	With board	Without board		With board	Without board	With board	Without board	With board	Without board
UNITED STATES													
1911	$20.18	$28.77	$1.49	$1.85	$1.09	$1.42	1918	$34.92	$48.80	$2.65	$3.22	$2.07	$2.63
1912	20.81	29.58	1.54	1.87	1.14	1.47	1919	39.82	56.20	3.15	3.83	2.45	3.12
1913	21.38	30.31	1.57	1.94	1.16	1.50	1920	46.80	64.95	3.60	4.36	2.86	3.59
1914	21.05	29.88	1.55	1.91	1.13	1.45	1921	30.14	43.32	2.24	2.79	1.68	2.22
1915	21.26	30.15	1.56	1.92	1.13	1.47	1922	29.17	41.79	2.20	2.72	1.65	2.15
1916	23.25	32.83	1.69	2.07	1.26	1.62	1923	33.18	46.91	2.45	3.03	1.93	2.47
1917	28.87	40.43	2.08	2.54	1.56	2.02	1924	33.44	47.38	------	------	1.86	2.44
NORTH ATLANTIC													
1913	$23.45	$35.29	$1.67	$2.12	$1.30	$1.71	1922	$37.14	$55.82	$2.70	$3.40	$2.24	$2.91
1920	51.92	75.54	3.78	4.68	3.20	4.01	1923	43.42	63.31	3.21	3.99	2.73	3.48
1921	38.06	57.25	2.73	3.45	2.20	2.90	1924	44.46	65.34	------	------	2.69	3.46
SOUTH ATLANTIC													
1913	$15.88	$22.62	$1.16	$1.45	$0.85	$1.09	1922	$22.12	$31.72	$1.61	$2.01	$1.18	$1.55
1920	35.75	50.56	2.69	3.30	2.13	2.74	1923	24.93	35.55	1.76	2.21	1.41	1.82
1921	22.33	32.26	1.59	1.97	1.22	1.58	1924	25.94	36.78	------	------	1.39	1.80
EAST NORTH CENTRAL													
1913	$24.52	$33.78	$1.88	$2.29	$1.36	$1.75	1922	$33.35	$46.71	$2.67	$3.27	$2.00	$2.58
1920	51.49	70.09	4.17	5.00	3.22	4.01	1923	39.41	53.59	3.14	3.82	2.36	3.01
1921	34.98	48.84	2.68	3.33	2.04	2.61	1924	38.98	53.72	------	------	2.32	3.02
WEST NORTH CENTRAL													
1913	$26.60	$36.68	$2.12	$2.54	$1.48	$1.91	1922	$33.63	$47.14	$2.88	$3.51	$2.01	$2.63
1920	59.63	79.79	5.03	5.94	3.78	4.67	1923	37.54	52.33	3.17	3.86	2.27	2.91
1921	35.53	49.90	3.03	3.72	2.09	2.73	1924	37.52	50.90	------	------	2.21	2.89
SOUTH CENTRAL													
1913	$16.70	$23.85	$1.21	$1.51	$0.93	$1.18	1922	$22.33	$32.09	$1.61	$1.98	$1.20	$1.56
1920	36.53	51.94	2.80	3.41	2.29	2.89	1923	24.13	34.55	1.71	2.14	1.38	1.76
1921	22.72	33.10	1.63	2.04	1.21	1.70	1924	24.78	35.59	------	------	1.33	1.74
FAR WESTERN													
1913	$33.52	$48.17	$2.02	$2.53	$1.52	$2.07	1922	$45.57	$66.03	$2.89	$3.56	$2.23	$3.00
1920	73.21	99.43	4.48	5.39	3.66	4.61	1923	51.25	72.79	3.22	3.95	2.64	3.42
1921	47.29	68.01	2.87	3.63	2.26	3.01	1924	49.09	71.22	------	------	2.36	3.19

[1] Data discontinued.

No. 500.—FARM LABOR: PROPORTION OF EACH CLASS TO TOTAL

[NOTE.—Based on reports of crop reporters of the Bureau of Crop Estimates, February, 1917. For States included in divisions see Table 498]

Item	United States	North Atlantic	East North Central	West North Central	South Atlantic	South Central	Far Western
	Per cent	*Per cent*	*Per cent*	*Per cent*	*Per cent*	*Per cent*	*Per cent*
Hired by the month:							
With board	36.1	39.3	44.8	52.7	33.7	29.0	37.4
Without board	15.5	16.5	15.1	9.4	17.2	17.0	9.5
Day, excluding extra harvest:							
With board	15.3	14.2	15.5	13.8	17.4	14.8	13.7
Without board	15.7	13.7	9.2	4.8	16.6	21.0	14.9
Day, harvest labor:							
With board	10.5	9.0	10.8	15.9	8.3	9.7	16.9
Without board	6.9	7.3	4.6	3.4	6.8	8.5	7.6
	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Hired with board	61.9	62.5	71.1	82.4	59.4	53.5	68.0
Hired without board	38.1	37.5	28.9	17.6	40.6	46.5	32.0

Source of Tables 499 and 500: Department of Agriculture

No. 501.—FOREIGN TRADE OF THE UNITED STATES IN AGRICULTURAL AND FOREST PRODUCTS: 1852 TO 1924 (SPECIE VALUES)

[All figures, except percentages, in thousands of dollars; that is, 000 omitted]

Yearly average or year ended June 30—	Agricultural exports [1]			Agricultural imports [1]		Forest products		
	Domestic		Foreign (reexports)			Exports		Imports
	Total	Per cent of all exports [2]		Total	Per cent of all imports	Domestic	Foreign (reexports)	
1852–1856	164,895	80.9	8,060	77,847	29.1	6,819	694	3,256
1857–1861	215,709	81.1	10,174	121,018	38.2	9,995	962	6,942
1862–1866	148,866	75.7	9,288	122,222	43.0	7,366	798	8,511
1867–1871	250,713	76.9	8,538	179,774	42.3	11,775	691	14,813
1872–1876	396,666	78.5	8,853	263,156	46.5	17,907	960	19,728
1877–1881	591,351	80.4	8,632	266,384	50.4	17,579	553	22,006
1882–1886	557,473	76.3	9,340	311,708	46.8	24,705	1,417	34,253
1887–1891	573,287	74.7	6,982	366,950	43.3	26,061	1,443	39,647
1892–1896	638,748	73.0	8,446	398,332	51.6	29,276	1,707	45,091
1897–1901	827,566	65.9	10,962	376,550	50.2	45,961	3,283	52,327
1902–1906	879,541	59.5	11,922	487,881	46.3	63,585	3,850	79,885
1907–1911	975,399	53.9	12,126	634,571	45.2	88,764	6,488	137,051
1912–1916	1,250,452	45.1	24,275	924,699	50.1	92,129	5,563	185,390
1902	857,114	63.2	10,308	413,745	45.8	48,929	3,609	59,187
1903	878,481	63.1	13,505	456,199	44.5	58,734	2,865	71,478
1904	850,160	59.5	12,625	461,435	46.6	70,086	4,177	79,619
1905	826,905	55.4	12,317	553,851	49.6	63,199	3,790	92,681
1906	976,047	56.7	10,850	554,175	45.2	76,975	4,809	96,462
1907	1,054,405	56.9	11,614	626,837	43.7	92,949	5,500	122,421
1908	1,017,396	55.5	10,299	539,690	45.2	90,362	4,570	97,733
1909	903,238	55.1	9,585	638,613	48.7	72,442	4,983	123,920
1910	871,158	50.9	14,470	687,509	44.2	85,030	9,802	178,872
1911	1,030,794	51.2	14,665	680,205	44.5	103,039	7,687	162,312
1912	1,050,627	48.4	12,108	783,457	47.4	108,122	6,413	172,523
1913	1,123,662	46.3	15,029	815,301	45.0	124,836	7,432	180,502
1914	1,113,974	47.8	17,720	924,247	48.8	106,979	4,518	155,261
1915	1,475,938	54.3	34,420	910,786	54.4	52,554	5,089	165,849
1916	1,518,071	35.5	42,088	1,189,705	54.1	68,155	4,364	252,851
1917	1,968,253	31.6	37,040	1,404,972	52.8	68,919	11,172	322,699
1918	2,280,466	39.1	39,558	1,618,874	55.0	87,181	6,066	335,033
1919	3,579,918	50.6	103,530	1,768,191	57.1	113,275	6,006	293,781
1920	3,861,511	48.6	122,598	3,129,659	59.7	190,049	11,026	508,410
1921	2,607,641	40.8	87,019	1,941,837	53.1	141,876	7,805	343,141
1922	1,915,866	51.8	40,783	1,282,880	49.2	94,115	5,120	245,474
1923	1,799,168	46.3	43,359	1,905,245	50.4	129,982	6,989	405,725
1924	1,866,897	44.2	57,640	1,716,734	48.3	162,789	6,642	374,339

[1] Not including forest products. [2] Based on total domestic exports.

No. 502.—AGRICULTURAL EXPORTS (DOMESTIC) OF THE UNITED STATES: VALUE AND DISTRIBUTION BY CONTINENTS

[In millions of dollars; that is, 2,130.4=$2,130,400,000]

Calendar year	Total domestic exports, all commodities	Agricultural exports (domestic) [1]									
		Total		Amount exported to—						Per cent going to Europe [2]	Per cent going to northwestern Europe [2, 3]
		Amount	Per cent of all exports	Europe [2]	North America [2]	South America	Asia	Oceania	Africa		
1910–14 [4]	2,130.4	1,031.8	48.4	864.4	105.3	13.2	35.2	7.4	4.7	83.8	73.5
1915	3,493.2	1,602.8	45.9	1,366.2	149.0	27.7	35.8	14.5	9.5	85.2	60.1
1916	5,422.6	1,745.7	32.2	1,423.7	189.5	28.4	78.1	8.2	16.9	81.6	62.9
1917	6,169.6	2,025.5	32.8	1,640.1	265.3	37.5	65.2	9.2	9.0	81.0	63.3
1918	6,047.9	2,734.0	45.2	2,236.3	347.4	11.0	121.3	8.2	9.9	81.8	69.1
1919	7,749.8	4,045.9	52.2	3,501.1	308.5	26.6	184.7	9.9	15.1	86.5	68.0
1920	8,080.5	3,418.3	42.3	2,687.8	414.6	51.9	194.8	18.7	50.4	78.6	61.7
1921	4,378.9	2,107.2	48.1	1,608.3	300.7	22.1	150.6	12.5	13.1	76.3	59.9
1922	3,765.1	1,873.8	49.8	1,434.6	259.7	21.1	131.6	11.8	15.0	76.6	60.6
1923	4,099.7	1,809.6	44.2	1,338.9	239.0	21.4	186.6	14.2	12.0	74.0	59.7
1924	4,497.8	2,095.8	46.6	--------	--------	--------	--------	--------	--------	--------	--------

Sources: Table 501, compiled by Department of Agriculture and Table 502, by the Bureau of Foreign and Domestic Commerce, on somewhat different bases as regards classifying products as agricultural.

[1] Figures by continents subject to revision.

[2] A considerable and increasing quantity of agricultural exports reported as going to Canada are, in fact, in transit, mainly for Europe.

[3] Includes United Kingdom, France, Germany Netherlands and Belgium.

[4] Average for fiscal years ended June 30.

No. 503.—AGRICULTURAL EXPORTS OF THE UNITED STATES: ACTUAL VALUE AND VALUE AT PRE-WAR PRICES

[In millions of dollars]

Calendar year	Actual value				Value at pre-war prices, representing quantitative changes			
	Total	Animal products [1]	Vegetable products [2]	Cotton	Total	Animal products [1]	Vegetable products [2]	Cotton
1910–1914 [3]	1,031.8	175.0	303.6	551.9	1,031.8	175.0	303.6	551.9
1915–1919 average	2,430.8	721.3	1,036.4	669.8	1,351.9	390.7	560.7	399.4
1915	1,602.8	419.8	762.4	417.0	1,505.0	348.8	610.7	545.5
1916	1,745.7	427.6	768.1	545.2	1,369.0	340.0	570.8	455.9
1917	2,025.5	565.1	882.3	575.3	1,066.5	304.8	450.7	309.6
1918	2,734.0	974.5	1,084.2	674.1	1,188.2	454.2	466.7	264.9
1919	4,045.9	1,219.7	1,685.1	1,137.4	1,630.8	505.6	702.3	421.3
1920	3,418.3	598.7	1,676.9	1,136.4	1,294.5	292.3	600.8	397.5
1921	2,107.2	385.0	1,186.8	534.2	1,445.4	299.0	727.0	417.4
1922	1,873.8	312.0	887.3	673.3	1,310.0	259.3	654.9	394.2
1923	1,809.6	360.3	640.6	807.1	1,086.1	309.6	431.8	342.9
1924 [4]	2,095.8	335.4	807.9	950.6	1,240.5	276.5	530.8	430.8
	Percentage distribution							
1910–1914 [3]	100	17.0	29.4	53.5	100	17.0	29.4	53.5
1915–1919	100	29.7	42.6	27.6	100	28.9	41.5	29.5
1915	100	26.2	47.6	26.0	100	23.2	40.6	36.3
1916	100	24.5	44.0	31.2	100	24.8	41.7	33.3
1917	100	27.9	43.6	28.4	100	28.6	42.3	29.0
1918	100	35.6	39.7	24.7	100	38.2	39.5	22.3
1919	100	30.2	41.7	28.1	100	31.0	43.1	25.8
1920	100	17.5	49.1	33.3	100	22.6	46.4	30.7
1921	100	18.3	56.3	25.4	100	20.7	50.3	28.9
1922	100	16.7	47.4	35.9	100	19.8	50.0	30.1
1923	100	19.9	35.4	44.6	100	28.5	39.8	31.6
1924 [4]	100	16.0	38.5	45.4	100	22.3	42.8	34.7

[1] Except wool and hair, which are included in the grand total.
[2] Except cotton.
[3] Average for the 5 fiscal years.
[4] Preliminary.

No. 504.—EXPORTS OF PRINCIPAL AGRICULTURAL PRODUCTS: ACTUAL VALUE AND VALUE AT PRE-WAR PRICES

[In millions of dollars]

Item	Actual values					Value at pre-war prices (1910–1914)			
	1910–1914 [1]	1921	1922	1923	1924 [2]	1921	1922	1923	1924 [2]
Grand total [3]	1,031.8	2,107.2	1,873.8	1,809.6	2,095.8	1,445.4	1,310.0	1,086.1	1,240.5
Live animals	13.0	17.9	11.4	6.3	6.1	22.9	13.7	8.6	10.6
Meats	62.7	150.9	134.9	150.0	113.8	107.7	101.4	132.0	101.5
Eggs and dairy products	6.1	55.1	34.1	35.8	35.1	31.4	23.9	23.2	23.1
Animal fats and oils	84.8	150.4	121.3	158.2	159.0	128.2	112.2	157.7	119.5
Hides and skins	3.2	4.1	4.0	4.9	12.8	4.8	4.3	5.3	15.7
Miscellaneous animal products	5.2	6.7	6.4	5.1	8.6	4.6	3.8	2.8	6.1
Bread grains [4]	107.6	596.9	339.8	236.1	371.5	372.9	265.6	197.1	265.3
Coarse grains [4]	38.2	138.2	160.2	62.0	54.7	116.9	142.9	48.3	35.8
Rice	.6	20.7	15.5	12.9	7.0	20.4	14.0	11.9	4.3
Fodders and feeds	29.9	26.4	22.4	21.7	20.5	18.5	15.5	14.5	19.5
Vegetables	5.8	17.5	15.3	16.4	16.8	12.1	10.7	10.5	12.0
Fruits	28.2	68.4	74.4	67.5	96.4	41.2	41.2	46.3	81.3
Vegetable oils, oilseeds, and nuts	21.2	29.6	15.4	12.1	10.9	20.5	14.0	7.3	7.1
Coffee	7.3	5.9	5.5	5.7	7.5	5.4	4.5	4.5	4.0
Sugar and related products	9.5	58.4	77.3	36.1	32.7	46.3	83.6	23.0	23.7
Seeds except oilseeds	2.8	4.6	4.4	3.3	3.4	3.5	3.3	2.5	2.3
Tobacco	44.8	205.1	146.5	153.4	164.0	59.5	49.8	55.2	63.6
Miscellaneous vegetable products	7.0	12.4	10.3	13.1	12.7	9.9	9.6	10.7	10.2
Cotton	551.9	534.2	673.3	807.1	950.6	417.4	394.2	342.9	430.8
Wool and hair	1.3	1.1	1.2	1.5	1.9	1.4	1.6	1.7	2.4

[1] Fiscal years; other years, calendar years.
[2] Preliminary.
[3] Totals include various minor items not specified.
[4] Includes flour, meal, and meal products.

FARM ANIMALS AND ANIMAL PRODUCTS

No. 505.—DOMESTIC ANIMALS: Number and Value of Animals on Farms

[Note.—For 1880, 1890, 1900, 1910, and 1920 census enumerations; for other years estimates of the Department of Agriculture. Estimates of the Department of Agriculture and the census figures for 1920 are for Jan. 1, census figures for 1880, 1890, and 1900 are for June 1, and 1910 for Apr. 15; the difference in date affects the comparability of the figures for all classes and especially for swine. Animals of all ages are included]

[All figures, number and values, expressed in thousands; that is, 000 omitted]

January 1—	Horses	Mules	All cattle	Dairy cows	Other cattle	Sheep	Swine	Value of all animals[1]
1880 (June 1, census)	10,357	1,813	39,676	12,443	27,233	[2] 42,192	49,773	----------
1890 (June 1, census)	15,266	2,252	57,649	16,512	41,137	[2] 40,876	57,427	----------
1900 (June 1, census)	18,267	3,265	67,719	17,136	50,584	61,504	62,868	2,970,121
1902	16,531	2,757	61,436	16,697	44,728	62,039	48,699	2,989,170
1903	16,557	2,728	61,764	17,105	44,659	63,965	40,923	3,102,516
1904	16,736	2,758	61,049	17,420	43,629	51,630	47,009	2,998,247
1905	17,058	2,889	61,241	17,572	43,669	45,170	47,321	3,006,581
1906	18,719	3,404	66,862	19,794	47,068	50,632	52,103	3,675,389
1907	19,747	3,817	72,534	20,968	51,566	53,240	54,794	4,423,697
1908	19,992	3,869	71,267	21,194	50,073	54,631	56,084	4,331,230
1909	20,640	4,053	71,099	21,720	49,379	56,084	54,147	4,525,259
1910 (Apr. 15, census)	19,833	4,210	61,804	20,625	41,179	52,448	58,186	4,740,684
1911	20,277	4,323	60,502	20,823	39,679	53,633	65,620	5,276,438
1912	20,509	4,362	57,959	20,699	37,260	52,362	65,410	5,008,327
1913	20,567	4,386	56,527	20,497	36,030	51,482	61,173	5,501,783
1914	20,962	4,449	56,592	20,737	35,855	49,719	58,933	5,890,471
1915	21,195	4,479	58,329	21,262	37,067	49,956	64,618	5,969,253
1916	21,159	4,593	61,920	22,108	39,812	48,625	67,766	6,020,670
1917	21,210	4,723	64,583	22,894	41,689	47,616	67,503	6,735,612
1918	21,555	4,873	67,422	23,310	44,112	48,603	70,978	8,234,198
1919	21,482	4,954	68,560	23,475	45,085	48,866	74,584	8,827,894
1920 (census)	19,767	5,432	66,653	19,675	46,977	35,034	59,346	7,597,326
1921	19,208	5,455	65,587	23,594	41,993	37,452	56,097	6,051,202
1922	19,056	5,467	66,059	24,082	41,977	36,327	58,327	4,815,936
1923	18,627	5,485	67,240	24,437	42,803	37,223	68,427	5,180,725
1924	18,059	5,446	66,506	24,786	41,720	38,300	66,130	4,906,587
1925	17,589	5,411	64,928	25,319	39,609	39,134	54,234	4,834,512

[1] Value of animals shown in table; excludes asses and burros and goats.
[2] Figures are, at least nominally, exclusive of lambs.

No. 506.—DOMESTIC ANIMALS IN THE UNITED STATES: Number on Farms and not on Farms, and Value of Those on Farms, 1910 and 1920

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

Kind	Total number (thousands)		On farms				Not on farms, number (thousands)	
			Number (thousands)		Value (thousands of dollars)			
	1910 (Apr. 15)	1920 (Jan. 1)	1910 (Apr. 15)	1920 (Jan. 1)	1910 (Apr. 15)	1920 (Jan. 1)	1910 (Apr. 15)	1920 (Jan. 1)
All domestic animals	--------	--------	--------	--------	4,760,060	7,628,089	--------	--------
All cattle	63,683	68,764	61,804	66,653	1,499,524	3,651,970	1,879	2,112
Dairy cows	21,796	20,896	20,625	19,675	706,236	1,507,513	1,170	1,221
Horses, mules, asses, and burros	27,618	27,371	24,149	25,272	2,622,180	2,569,570	3,470	2,099
Horses	23,016	21,473	19,833	19,767	2,083,588	1,782,077	3,183	1,706
Mules	4,480	5,811	4,210	5,432	525,392	779,294	270	378
Asses and burros	122	87	106	72	13,200	8,198	17	15
Sheep	52,839	35,484	52,448	35,034	232,842	395,401	391	450
Goats	3,030	3,564	2,915	3,459	6,176	17,565	115	105
Swine	59,474	61,985	58,186	59,346	399,338	988,582	1,288	3,638

Source: Bureau of the Census, Department of Commerce.

No. 507.—DOMESTIC ANIMALS: NUMBER ON FARMS,

[NOTE.—Census enumerations except for 1925. By reason of the change in date of enumeration from June 1,

[All figures in thousands]

Division and State	Horses				Mules				All cattle		
	1900 (June 1)	1910 (Apr. 15)	1920 (Jan. 1)	1925 (est. Jan. 1)	1900 (June 1)	1910 (Apr. 15)	1920 (Jan. 1)	1925 (est. Jan. 1)	1900 (June 1)	1910 (Apr. 15)	1920 (Jan. 1)
United States	18,267	19,833	19,767	17,589	3,265	4,210	5,432	5,411	67,719	61,804	66,653
New England	386	355	305	276	1	2	3	------	1,607	1,337	1,320
Maine	106	108	94	88	------	------	------	------	339	257	301
New Hampshire	55	46	38	32	------	------	------	------	227	168	164
Vermont	86	81	77	73	------	------	1	------	502	430	435
Massachusetts	75	64	51	44	------	------	------	------	286	252	216
Rhode Island	11	10	7	5	------	------	------	------	36	34	31
Connecticut	53	46	38	34	------	------	1	------	217	195	174
Middle Atlantic	1,313	1,230	1,115	1,018	46	52	68	67	4,733	4,233	3,809
New York	628	591	536	485	3	4	7	7	2,596	2,423	2,144
New Jersey	94	89	73	67	5	4	6	6	240	223	179
Pennsylvania	591	550	506	466	38	44	55	54	1,897	1,587	1,546
East North Central	4,122	4,401	4,114	3,675	216	259	310	310	10,532	9,819	10,898
Ohio	878	910	811	748	17	23	32	32	2,053	1,838	1,927
Indiana	752	814	717	655	67	82	100	101	1,684	1,363	1,546
Illinois	1,350	1,453	1,297	1,125	125	148	168	167	3,104	2,441	2,788
Michigan	587	610	606	542	3	4	6	6	1,376	1,498	1,586
Wisconsin	556	615	683	605	4	3	4	4	2,314	2,680	3,051
West North Central	5,672	6,794	6,942	6,152	535	716	847	886	20,089	17,648	20,173
Minnesota	696	753	933	843	8	6	10	10	1,871	2,347	3,021
Iowa	1,393	1,492	1,387	1,229	56	56	82	97	5,368	4,448	4,558
Missouri	967	1,073	906	793	234	343	389	369	2,979	2,561	2,782
North Dakota	360	651	856	765	7	8	8	8	657	744	1,335
South Dakota	481	669	817	745	7	12	15	14	1,547	1,535	2,348
Nebraska	795	1,008	961	857	55	83	100	116	3,176	2,932	3,154
Kansas	980	1,147	1,083	920	119	208	243	272	4,491	3,079	2,975
South Atlantic	1,071	1,111	1,039	931	555	749	1,079	1,046	4,432	4,839	4,703
Delaware	30	33	28	24	5	6	9	9	54	55	47
Maryland	149	155	141	132	18	23	33	33	293	288	283
Dist. of Columbia	1	1	------	------	------	------	------	------	1	1	1
Virginia	299	330	312	276	47	60	97	96	826	859	910
West Virginia	185	180	169	157	11	12	15	15	640	620	587
North Carolina	159	166	171	158	136	175	257	260	625	701	645
South Carolina	78	80	78	62	117	155	220	215	343	390	434
Georgia	127	120	101	86	207	295	406	375	899	1,080	1,157
Florida	43	46	39	36	14	23	42	43	751	845	639
East South Central	1,186	1,145	1,046	926	851	1,004	1,250	1,220	3,669	3,943	4,550
Kentucky	452	443	382	334	191	225	293	272	1,083	1,001	1,093
Tennessee	352	350	318	291	254	276	353	326	912	997	1,162
Alabama	153	136	130	121	192	247	296	314	800	932	1,044
Mississippi	229	216	215	180	214	256	308	308	873	1,013	1,250
West South Central	2,230	2,349	2,160	1,981	930	1,286	1,685	1,692	14,202	10,721	10,108
Arkansas	254	255	252	218	175	222	323	328	895	1,028	1,073
Louisiana	194	181	179	150	144	132	180	180	670	805	804
Oklahoma	521	743	738	633	113	257	337	330	3,209	1,954	2,074
Texas	1,269	1,170	991	980	507	676	846	854	9,428	6,935	6,157
Mountain	1,325	1,427	2,076	1,869	27	49	89	93	5,916	6,061	7,600
Montana	330	316	669	593	3	4	9	9	968	943	1,269
Idaho	170	198	293	252	2	4	8	7	364	454	715
Wyoming	136	156	198	180	1	2	3	3	687	767	875
Colorado	237	294	421	384	7	15	31	36	1,433	1,128	1,757
New Mexico	131	180	183	167	5	15	20	21	992	1,082	1,300
Arizona	125	100	136	130	4	4	12	12	743	825	822
Utah	116	116	125	119	2	2	3	3	344	412	506
Nevada	80	68	50	44	3	3	2	2	385	450	356
Pacific	953	1,021	970	761	95	92	101	97	2,540	3,204	3,432
Washington	244	281	296	223	3	12	23	22	395	402	573
Oregon	288	272	272	221	7	10	14	13	700	725	851
California	421	469	402	317	85	70	63	62	1,445	2,077	2,008

Sources: 1900, 1910, and 1920, Bureau of the Census, Department of Commerce; 1925, Department of Agriculture.

BY DIVISIONS AND STATES, 1900 TO 1925

1900, to Apr. 15 in 1910, and Jan. 1 in 1920, the figures are not very closely comparable]

[All figures in thousands]

All cattle—Con.	Dairy cows [1]			Sheep				Swine				Division and State
1925 (est. Jan. 1)	1910	1920 (Jan. 1)	1925 (est. Jan. 1)	1900 (June 1)	1910 (Apr. 15)	1920 (Jan. 1)	1925 (est. Jan. 1)	1900 (June 1)	1910 (Apr. 15)	1920 (Jan. 1)	1925 (est. Jan. 1)	
64,928	20,625	23,724	25,319	61,504	52,448	35,034	39,134	62,868	58,186	59,346	54,234	U. S.
1,305	842	1,016	1,053	923	431	243	185	362	397	384	239	N. Eng.
263	157	217	206	420	206	119	94	79	87	91	63	Me.
153	101	119	121	105	44	28	18	51	45	42	28	N. H.
460	265	346	377	297	119	63	48	95	95	73	50	Vt.
212	172	174	178	53	33	19	14	79	103	104	55	Mass.
34	23	25	27	11	7	3	3	12	14	13	8	R. I.
183	123	135	144	37	22	11	8	46	52	61	35	Conn.
3,717	2,598	2,928	2,829	3,325	1,844	1,098	1,072	1,960	1,791	1,931	1,553	Mid. Atl.
1,968	1,510	1,730	1,595	1,746	930	579	570	677	666	601	446	N. Y.
182	154	148	158	48	31	10	10	175	147	139	113	N. J.
1,567	934	1,050	1,081	1,531	883	509	492	1,108	978	1,191	994	Pa.
10,827	4,830	6,082	6,325	11,216	9,542	5,073	4,977	16,047	14,461	14,183	12,179	E. N. C.
1,924	905	1,050	1,101	4,021	3,900	2,103	2,178	3,189	3,106	3,084	2,462	Ohio.
1,635	634	727	772	1,742	1,337	644	734	3,763	3,614	3,757	3,143	Ind.
2,662	1,050	1,148	1,194	1,031	1,060	638	540	5,915	4,686	4,639	4,348	Ill.
1,596	767	967	997	2,748	2,306	1,209	1,194	1,165	1,246	1,106	932	Mich.
3,110	1,474	2,180	2,261	1,675	930	480	351	2,015	1,809	1,596	1,294	Wis.
19,998	5,328	5,485	6,328	4,964	5,065	4,950	4,553	24,427	21,232	21,715	25,559	W. N. C.
2,075	1,085	1,532	1,775	590	638	509	462	1,441	1,520	2,381	3,116	Minn.
4,507	1,407	1,094	1,303	1,057	1,146	1,092	891	9,724	7,546	7,364	8,958	Iowa.
2,723	856	793	825	1,087	1,811	1,272	1,181	4,525	4,438	3,880	3,481	Mo.
1,371	259	461	581	682	293	209	297	192	332	458	586	N. Dak.
1,883	370	406	487	775	611	844	682	823	1,010	1,954	2,727	S. Dak.
3,301	614	517	605	511	294	573	726	4,128	3,436	3,436	4,545	Nebr.
3,238	736	681	752	262	272	361	314	3,595	3,000	1,739	2,146	Kans.
4,790	1,811	2,012	2,168	2,699	2,514	1,209	1,199	5,568	5,964	6,536	4,670	S. Atl.
50	36	38	40	12	8	3	3	47	49	39	40	Del.
307	167	189	206	191	237	103	97	318	302	306	254	Md.
------	------	1	------	------	------	------	------	1	1	1	------	D. C.
855	356	418	435	693	805	342	362	946	798	941	576	Va.
567	240	210	224	969	910	510	514	443	328	305	261	W. Va.
636	309	355	383	302	214	91	82	1,300	1,228	1,271	1,030	N. C.
405	181	229	240	72	38	24	20	619	665	845	484	S. C.
1,172	406	484	540	336	188	72	60	1,424	1,784	2,071	1,485	Ga.
798	116	90	100	125	114	65	61	464	810	755	570	Fla.
3,999	1,628	2,031	2,093	2,423	2,496	1,318	1,252	6,645	5,439	6,207	3,673	E. S. C.
969	410	515	536	1,297	1,363	708	715	1,955	1,492	1,504	859	Ky.
1,026	397	495	505	496	795	364	319	1,977	1,388	1,832	1,071	Tenn.
938	392	491	516	317	143	82	90	1,423	1,267	1,497	893	Ala.
1,066	430	530	536	313	195	164	128	1,290	1,292	1,373	850	Miss.
9,526	2,250	2,296	2,364	2,454	2,194	2,909	3,517	6,402	7,022	5,758	3,795	W. S. C.
918	426	517	516	257	144	100	80	1,713	1,519	1,378	847	Ark.
724	279	218	220	220	178	130	108	788	1,338	851	565	La.
1,609	531	560	565	88	62	105	83	1,235	1,639	1,304	841	Okla.
6,275	1,014	1,002	1,063	1,889	1,809	2,573	3,246	2,666	2,336	2,226	1,542	Tex.
7,450	514	754	954	26,966	22,770	13,207	17,220	400	641	1,193	1,447	Mountain.
1,505	78	153	220	6,170	5,381	2,083	2,536	49	99	167	292	Mont.
704	86	143	194	3,122	3,010	2,356	2,391	114	178	240	340	Idaho.
795	33	42	49	5,100	5,397	1,860	2,808	15	34	72	119	Wyo.
1,473	145	234	271	2,045	1,426	1,813	2,616	101	179	450	466	Colo.
1,056	51	46	47	4,899	3,347	1,640	2,360	20	45	88	60	N. Mex.
1,074	29	39	47	925	1,227	882	1,155	18	17	50	48	Ariz.
486	76	81	101	3,818	1,827	1,692	2,246	66	64	99	97	Utah.
357	17	16	25	887	1,155	881	1,108	15	23	27	25	Nev.
3,316	826	1,120	1,205	6,534	5,592	5,626	5,159	1,061	1,190	1,441	1,119	Pacific.
548	186	290	298	930	476	624	526	182	206	265	291	Wash.
774	173	216	243	3,040	2,699	2,002	2,012	281	218	267	209	Oreg.
1,994	467	614	664	2,563	2,417	2,400	2,621	598	767	909	709	Calif.

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

No. 508.—DOMESTIC ANIMALS ON FARMS IN THE UNITED STATES, BY AGE AND SEX: JANUARY 1, 1920

Class	Number
Horses, total	19,767,161
Colts under 1 year of age	1,198,236
Colts 1 year old and under 2 years	1,333,480
Horses 2 years old and over	17,220,900
Mares	9,035,949
Geldings	8,055,590
Stallions	129,361
Unclassified	14,545
Mules, total	5,432,391
Mule colts under 1 year of age	389,279
Mule colts 1 year old and under 2 years	391,418
Mules 2 years old and over	4,651,694
Asses and burros	72,491
Cattle, total	66,652,559
Beef cattle, total	35,288,100
Calves under 1 year of age	8,607,938
Heifers 1 year old and under 2 years	3,981,205
Cows and heifers 2 years old and over	12,624,996
Steers 1 year old and under 2 years	4,650,347
Steers 2 years old and over	4,629,778
Bulls 1 year old and over	725,165
Unclassified	68,671
Cattle—Continued.	
Dairy cattle, total	31,364,459
Calves under 1 year of age	6,867,991
Heifers 1 year old and under 2 years	4,048,851
Cows and heifers 2 years old and over	19,675,297
Bulls 1 year old and over	772,320
Sheep, total	35,033,516
Lambs under 1 year of age	8,925,815
Ewes 1 year old and over	23,518,031
Rams 1 year old and over	808,808
Wethers 1 year old and over	1,496,576
Unclassified	283,686
Goats, total	3,458,925
Kids under 1 year of age, raised for fleeces	511,573
Goats 1 year old and over, raised for fleeces	1,590,018
All other goats	1,357,334
Swine, total	59,346,409
Pigs under 6 months old	26,172,239
Sows and gilts for breeding, 6 months old and over	11,416,471
Boars for breeding, 6 months old and over	925,340
All other hogs, 6 months old and over	20,827,938
Unclassified	4,421

Source: Bureau of the Census, Department of Commerce.

No. 509.—DOMESTIC ANIMALS ON FARMS IN THE UNITED STATES: NUMBER, AVERAGES AND RATIOS, APR. 15, 1910 AND JAN. 1, 1920

[See headnote Table 506]

Item	Horses	Mules	All cattle	Dairy cows [1]	Sheep	Goats	Swine
Number:							
1910	19,833,113	4,209,769	61,803,866	17,125,471	52,447,861	2,915,125	58,185,676
1920	19,767,161	5,432,391	66,652,559	19,675,297	35,033,516	3,458,925	59,346,409
Increase, 1910-1920: [2]							
Number	−65,952	1,222,622	4,848,693	2,549,826	−17,414,345	543,800	1,160,733
Per cent	−0.3	29.0	7.8	14.9	−33.2	18.7	2.0
Number of farms reporting:							
1910	4,692,814	1,869,605	5,284,916	5,140,869	610,894	82,755	4,351,751
1920	4,704,235	2,259,746	5,358,243	4,461,296	538,593	107,267	4,850,807
Per cent of all farms:							
1910	73.8	29.4	83.1	80.8	9.6	1.3	68.4
1920	73.0	35.0	83.1	69.2	8.4	1.7	75.2
Average number per farm reporting:							
1910	4.2	2.3	11.7	3.3	85.9	35.2	13.4
1920	4.2	2.4	12.4	4.4	65.0	32.2	12.2
Average number per 1,000 acres of all land in farms:							
1910	23	5	70	19	60	3	66
1920	21	6	70	21	37	4	62
Average number per 1,000 acres of improved land in farms:							
1910	41	9	129	36	110	6	122
1920	39	11	132	39	70	7	118
Average value per head (dollars):							
1910	105.06	124.80	24.26	37.06	4.44	2.12	6.86
1920	90.15	143.45	54.79	76.62	11.29	5.08	16.66

Source: Bureau of the Census, Department of Commerce.

[1] Dairy cows 2 years old and over Jan. 1; figures for 1910 are estimated. The number of dairy cows actually reported in 1910 (1 year old and over Jan. 1) was 20,625,432.

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

No. 510.—DOMESTIC ANIMALS: RECEIPTS AND SHIPMENTS AT ALL REPORTING MARKETS AND PRINCIPAL INDIVIDUAL MARKETS

[All figures in thousands; that is, 000 omitted]

Yearly average or year	Chicago	Denver	East St. Louis	Fort Worth	Kansas City	Omaha	St. Joseph	St. Paul	Sioux City	Total 9 markets	All other markets reporting[1]	Total, all markets reporting[1, 2]
CATTLE AND CALVES												
Receipts:												
1901–1905	3,486	279	1,069	508	2,226	974	543	335	365	9,684	------	------
1906–1910	3,565	376	1,170	1,039	2,570	1,125	613	514	409	11,361	------	------
1911–1915	2,957	416	1,081	1,046	2,151	1,062	451	607	443	10,214	------	------
1916–1920	3,924	685	1,368	1,421	2,828	1,745	683	1,286	739	14,678	7,893	22,571
1921	3,540	482	1,077	984	2,469	1,435	558	985	620	12,150	7,637	19,787
1922	3,934	656	1,400	1,084	2,983	1,744	655	1,387	747	14,590	8,627	23,217
1923	3,918	620	1,399	1,258	3,208	1,793	709	1,349	759	15,013	8,198	23,211
1924	3,997	630	1,385	1,392	3,043	1,863	720	1,323	836	15,189	8,506	23,695
Shipments:												
1901–1905	1,214	(1)	305	(1)	(1)	296	128	239	244	2,426	------	------
1906–1910	1,377	(1)	365	(1)	(1)	359	163	345	219	2,828	------	------
1911–1915	891	(1)	309	(1)	(1)	445	154	357	241	2,776	------	------
1916–1920	1,017	538	393	586	1,266	740	223	749	416	5,927	3,538	9,465
1921	1,163	360	611	412	1,244	635	188	391	346	5,350	3,250	8,600
1922	1,137	532	871	467	1,534	829	251	609	447	6,677	3,988	10,665
1923	1,105	490	855	463	1,599	794	265	496	417	6,484	3,576	10,060
1924	1,107	471	841	420	1,440	759	250	396	435	6,119	3,572	9,691
SHEEP												
Receipts:												
1901–1905	4,477	453	581	91	1,122	1,729	692	680	51	9,858	------	------
1906–1910	4,609	712	667	136	1,665	2,202	673	605	83	11,443	------	------
1911–1915	5,317	694	874	314	2,044	3,107	793	725	286	14,154	------	------
1916–1920	4,353	1,857	613	404	1,711	3,251	832	665	404	14,090	8,747	22,837
1921	4,734	1,468	636	357	1,780	2,753	931	633	288	13,580	10,588	24,168
1922	3,874	1,867	628	325	1,574	2,533	730	499	223	12,253	10,111	22,364
1923	4,098	1,857	561	386	1,671	2,970	979	454	216	13,192	8,833	22,025
1924	4,192	2,040	489	373	1,560	2,844	1,089	476	310	13,382	8,819	22,201
Shipments:												
1901–1905	1,063	(1)	83	(1)	(1)	831	188	522	25	2,712	------	------
1906–1910	1,228	(1)	102	(1)	(1)	1,190	156	469	40	3,184	------	------
1911–1915	1,088	(1)	78	(1)	(1)	1,412	183	534	76	3,655	------	------
1916–1920	1,076	1,684	98	232	658	1,703	233	472	191	6,347	5,564	11,911
1921	1,352	1,288	245	207	485	1,124	200	298	98	5,297	6,036	11,333
1922	1,273	1,693	223	244	558	1,094	154	176	69	5,484	6,193	11,677
1923	1,414	1,685	207	231	554	1,288	226	194	80	5,879	5,851	11,730
1924	1,381	1,875	177	218	524	1,242	282	157	116	5,972	5,822	11,794
SWINE												
Receipts:												
1901–1905	7,695	139	1,761	244	2,540	2,297	1,812	756	1,078	18,273	------	------
1906–1910	6,963	229	2,215	630	2,899	2,220	1,845	884	1,190	19,075	------	------
1911–1915	7,225	258	2,678	465	2,611	2,540	1,837	1,379	1,520	20,512	------	------
1916–1920	8,234	382	3,214	759	2,838	3,046	2,102	2,220	2,239	25,034	17,518	42,552
1921	8,148	334	3,330	382	2,205	2,665	1,785	2,210	1,730	22,798	18,303	41,101
1922	8,156	395	3,606	510	2,655	2,839	2,061	2,523	1,856	24,601	19,466	44,067
1923	10,460	495	4,831	486	3,615	3,649	2,457	3,338	2,989	32,320	23,010	55,330
1924	10,443	569	4,580	392	2,933	3,978	2,234	3,751	3,732	32,612	22,802	55,414
Shipments:												
1901–1905	1,480	(1)	324	(1)	(1)	131	98	48	340	2,430	------	------
1906–1910	1,638	(1)	711	(1)	(1)	218	68	135	198	2,968	------	------
1911–1915	1,439	(1)	891	(1)	(1)	393	121	424	419	3,786	------	------
1916–1920	1,271	26	1,244	139	478	754	201	827	884	5,823	7,894	13,717
1921	2,170	22	2,044	98	486	695	267	511	690	6,983	7,726	14,709
1922	1,852	28	2,378	94	588	613	355	482	666	7,056	8,276	15,332
1923	2,370	102	2,990	108	889	869	455	609	1,205	9,597	9,545	19,142
1924	2,989	109	3,010	44	1,065	867	629	835	1,492	11,040	9,163	20,203
HORSES AND MULES												
Receipts:												
1901–1905	109	18	145	13	75	45	25	9	14	449	------	------
1906–1910	99	14	129	21	65	38	26	8	16	416	------	------
1911–1915	112	28	182	49	86	34	36	7	14	547	------	------
1916–1920	98	26	236	76	98	25	35	10	22	625	568	1,193
1921	34	10	68	13	30	7	12	5	7	186	131	317
1922	32	13	95	20	38	9	16	2	8	242	201	443
1923	26	23	102	58	43	17	15	3	15	302	249	551
1924	21	37	64	46	36	12	11	4	14	245	223	468

Source: Department of Agriculture.

[1] Figures not available prior to 1915.

[2] Total represents about 70 markets.

No. 511.—DOMESTIC ANIMALS: Receipts and Shipments at Nine Markets

[All figures in thousands; that is, 000 omitted. Markets covered are those named in Table 510]

Year	Cattle and calves		Sheep		Swine		Horses and mules
	Receipts	Shipments	Receipts	Shipments	Receipts	Shipments	Receipts
1901	8,215	1,911	8,010	1,731	20,135	2,015	444
1902	9,280	2,243	9,487	2,406	17,291	1,828	406
1903	10,092	2,580	10,234	2,818	16,861	2,249	419
1904	9,923	2,564	10,169	3,200	17,816	2,989	472
1905	10,909	2,833	11,391	3,404	19,262	3,067	503
1906	11,143	2,750	11,716	3,427	18,939	2,722	499
1907	11,564	2,966	10,742	2,965	19,251	3,014	413
1908	11,022	2,757	10,583	2,838	22,677	3,439	363
1909	11,504	2,784	11,046	2,522	18,926	3,197	393
1910	11,570	2,885	13,126	4,170	15,582	2,469	412
1911	10,790	2,724	14,327	3,713	20,720	3,220	515
1912	10,426	2,418	14,797	3,235	20,382	3,576	481
1913	10,329	2,484	14,986	3,947	20,576	3,815	482
1914	9,466	2,173	14,372	3,337	19,044	3,525	478
1915	10,057	4,081	12,288	4,050	21,840	4,784	780
1916	11,920	4,755	13,479	5,102	26,781	5,864	810
1917	15,034	5,812	12,484	5,955	22,360	5,473	756
1918	16,781	6,405	14,050	6,518	26,607	5,624	600
1919	15,932	6,713	16,847	7,850	26,237	5,817	557
1920	13,725	5,948	13,591	6,311	23,187	6,338	401
1921	12,150	5,350	13,580	5,297	22,798	6,983	186
1922	14,590	6,677	12,253	5,484	24,601	7,056	242
1923	15,013	6,484	13,192	5,879	32,320	9,597	302
1924	15,189	6,119	13,382	5,972	32,612	11,040	245

No. 512.—DOMESTIC ANIMALS: Receipts and Stocker and Feeder Shipments at all Public Markets

[All figures in thousands; that is, 000 omitted]

	1916–1920 average	1919	1920	1921	1922	1923	1924
Cattle and calves:							
Receipts	22,570	24,623	22,197	19,787	23,218	23,211	23,695
Stocker and feeder shipments	4,610	5,286	4,102	3,504	4,864	4,553	3,966
Sheep:							
Receipts	22,837	27,256	23,538	24,168	22,364	22,025	22,201
Stocker and feeder shipments	5,014	6,956	5,180	3,095	4,167	4,478	4,679
Swine:							
Receipts	42,552	44,469	42,121	41,101	44,067	55,330	55,414
Stocker and feeder shipments	720	902	728	499	593	820	497

No. 513.—DOMESTIC ANIMALS: Receipts at Chicago, East St. Louis, Kansas City, and Omaha, by Months

[All figures in thousands; that is, 000 omitted]

Yearly average or year	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Cattle and calves:													
1911–1915	7,251	602	462	509	489	483	511	537	659	814	905	679	601
1916–1920	9,865	804	627	643	634	653	655	765	864	1,080	1,214	1,086	841
1921	8,521	744	520	679	608	625	675	542	863	866	1,019	795	585
1922	10,061	717	617	682	577	748	750	719	981	1,096	1,338	1,045	789
1923	10,318	833	641	652	720	793	692	856	1,082	1,116	1,263	892	780
1924	10,288	826	641	675	722	784	717	791	857	1,204	1,222	939	908
Sheep:													
1911–1915	11,342	893	764	788	725	668	689	767	1,002	1,572	1,654	978	842
1916–1920	9,929	740	616	616	556	551	611	762	1,056	1,488	1,306	858	769
1921	9,903	813	700	819	754	729	725	645	1,100	1,173	1,095	686	664
1922	8,609	753	692	640	517	659	690	695	826	835	1,072	726	594
1923	9,300	782	665	735	690	672	529	711	807	1,179	1,231	612	685
1924	9,094	811	595	601	598	544	671	740	895	1,405	943	546	742
Swine:													
1911–1915	15,053	1,593	1,439	1,347	1,158	1,292	1,284	1,077	934	889	1,084	1,315	1,640
1916–1920	17,333	2,145	1,774	1,621	1,337	1,496	1,353	1,195	968	828	1,142	1,588	1,884
1921	16,348	1,916	1,708	1,346	1,276	1,340	1,493	1,122	1,092	946	1,092	1,459	1,558
1922	17,256	1,785	1,454	1,303	1,130	1,520	1,646	1,263	1,216	1,104	1,299	1,631	1,905
1923	22,555	2,173	1,879	2,017	1,778	1,840	1,730	1,827	1,616	1,515	1,917	2,049	2,215
1924	21,934	2,509	2,202	1,913	1,662	1,656	1,752	1,678	1,207	1,218	1,490	1,891	2,665

Source of Tables 511, 512, and 513: Department of Agriculture.

No. 514.—DOMESTIC ANIMALS: Average Farm Price and Average Chicago Market Price

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

Yearly average or year	Milk cows on farms, per head	Beef Cattle		Calves		Sheep		Lambs		Hogs	
		Farm	Chicago	Farm	Chicago	Farm	Chicago	Farm	Chicago	Farm	Chicago
1911–1913	52.33	5.55	7.90	7.09	9.44	4.60	5.13	6.02	7.57	6.93	7.60
1916–1920	79.47	8.45	12.87	11.05	14.42	8.95	10.25	11.86	15.04	13.39	14.78
1913	54.75	5.90	8.21	7.48	10.19	4.54	5.19	6.05	7.69	7.49	8.35
1914	59.34	6.24	8.65	7.83	10.10	4.79	5.56	6.31	7.99	7.57	8.30
1915	58.25	6.01	8.43	7.63	10.08	5.28	6.36	6.85	9.05	6.59	7.10
1916	60.95	6.48	9.33	8.33	10.98	6.31	7.82	8.19	10.77	8.20	9.60
1917	71.86	8.14	11.67	10.47	13.78	9.50	11.04	12.23	15.68	13.59	15.10
1918	83.07	9.45	14.60	11.88	15.92	10.94	12.44	13.98	16.98	15.92	17.45
1919	91.96	9.72	15.45	12.74	16.85	9.58	10.47	12.08	16.31	16.23	17.85
1920	89.51	8.47	13.32	11.81	14.58	8.42	9.49	11.94	15.47	13.02	13.91
1921	59.10	5.52	8.16	7.87	9.36	4.61	5.13	7.20	9.86	7.84	8.51
1922	53.56	5.42	8.82	7.69	9.15	6.00	7.15	9.70	13.68	8.40	9.22
1923	55.43	5.59	9.50	8.00	9.42	6.62	7.10	10.50	13.89	7.13	7.55
1924	55.48	5.00	9.49	8.13	9.08	6.78	7.57	10.72	14.57	7.48	8.11

No. 515.—FARM PRICES OF ANIMALS AND PRODUCTS BY MARKET YEARS

[Note.—Prices represent weighted averages for the entire country. Annual averages are weighted according to volume each month. Market year begins in August for cattle, November for hogs, June for lambs, July for chickens, April for eggs, and January for calves, sheep, wool, and butter. Quotations are as of the 15th of each month. Prices are in cents per pound except for eggs which are in cents per dozen]

Crop year or month	Beef cattle	Veal calves [1]	Hogs	Lambs	Sheep [1]	Wool unwashed [1]	Chickens	Butter [1]	Eggs
1910–11 to 1913–14	5.24	6.60	7.01	5.75	4.55	17.6	11.2	25.2	19.0
1919–20	9.09	12.76	13.43	12.94	9.63	50.3	24.2	50.3	41.8
1920–21	6.76	11.80	8.52	8.88	8.51	39.1	22.8	54.3	39.3
1921–22	5.18	7.81	8.10	8.06	4.65	16.4	19.3	37.0	25.3
1922–23	5.55	7.68	7.34	10.38	5.96	29.8	18.2	35.3	24.7
1923–24	5.57	7.99	7.06	10.01	6.65	38.9	18.3	40.4	25.2
December, 1923	5.26	7.75	6.39	10.10	6.39	36.2	16.6	45.8	45.5
December, 1924	5.35	7.84	8.39	10.96	6.84	42.2	17.9	41.8	49.9

[1] Data relate to calendar year first named in stub; e. g., "1923–24" for this column represents 1923.

No. 516.—DOMESTIC ANIMALS: Monthly Average Prices at Chicago

[In dollars per 100 pounds, live weight]

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average [1]
Good beef steers:													
1921	8.94	8.57	9.41	8.22	8.33	7.94	8.09	8.32	7.67	7.59	7.52	7.31	8.16
1922	7.37	7.60	8.01	7.94	8.20	8.83	9.48	9.62	9.98	10.53	9.42	8.89	8.82
1923	9.17	8.86	8.83	9.01	9.41	9.94	10.05	10.48	10.12	9.90	9.36	8.92	9.50
1924	9.14	9.33	9.59	9.83	9.83	9.53	9.91	9.54	9.47	9.57	9.13	8.98	9.49
Calves:													
1921	11.49	11.02	10.33	8.12	8.66	8.72	9.73	9.39	10.71	8.68	7.70	7.81	9.36
1922	8.36	9.16	8.26	6.97	8.46	8.89	8.90	10.88	11.92	9.65	8.91	9.42	9.15
1923	10.08	10.63	9.32	8.68	9.51	9.31	9.60	10.01	9.98	9.39	7.82	8.69	9.42
1924	10.16	9.82	9.24	8.57	8.64	8.00	8.57	9.62	9.72	9.24	8.28	9.04	9.08
Sheep, native and western:													
1921	5.07	4.90	6.14	6.58	6.33	4.46	5.08	4.53	4.49	4.71	4.40	4.92	5.13
1922	7.26	8.28	9.17	9.33	7.35	5.59	6.12	5.63	6.05	6.25	7.48	7.28	7.15
1923	7.72	8.08	8.64	8.90	6.74	5.00	5.16	7.09	7.29	6.35	6.89	7.37	7.10
1924	8.16	9.12	10.50	10.21	8.11	5.82	5.66	6.18	5.46	6.60	6.62	8.45	7.57
Lambs, fat native and western:													
1921	10.72	9.07	9.91	9.69	11.07	10.67	10.09	9.46	8.86	8.66	9.25	10.86	9.86
1922	12.67	14.49	15.39	14.10	12.95	12.42	13.04	12.51	13.53	13.94	14.17	14.93	13.68
1923	14.69	14.85	14.56	14.42	14.12	14.81	14.22	12.89	13.52	12.93	12.75	12.96	13.89
1924	13.53	14.95	16.06	16.22	15.23	14.12	13.70	13.57	13.38	13.52	14.03	16.47	14.57
Hogs, all classes:													
1921	9.41	9.42	10.00	8.50	8.35	8.19	9.69	9.26	7.61	7.72	7.01	6.92	8.51
1922	8.02	9.90	10.43	10.31	10.48	10.33	9.70	8.01	8.75	8.80	8.07	8.18	9.22
1923	8.29	8.02	8.18	8.08	7.53	6.92	7.04	7.65	8.35	7.42	6.85	6.87	7.55
1924	7.10	7.06	7.35	7.36	7.34	7.04	7.68	9.38	9.57	9.85	8.97	9.38	8.11

Source of Tables 514, 515, and 516: Department of Agriculture.

[1] Simple averages of monthly average prices, except the average for hogs, which is a weighted average.

No. 517.—MEATS: Production, Imports, Exports, and Estimated Consumption, and Number of Animals Slaughtered Under Federal Inspection

[Note.—Slaughter other than that under United States inspection is a rough estimate based on ratios established at the census of 1909 and changed since the publication of more recent data from census and other sources. The data are computed from a dressed-weight basis. The edible offal (liver, pluck, etc.) is disregarded. Lard is estimated separately from the dressed weights of swine. Figures of consumption beginning with 1916 include differences between quantities in storage at beginning and end of year]

Yearly average or year (calendar)	Inspected production	Exports	Imports (net)	Estimated		Consumption	
				Uninspected production	Total production	Total estimated	Per capita (pounds)
	Millions of pounds						
Beef:							
1907-1910	4,114	214		2,816	6,930	6,716	74.8
1911-1915	3,751	134	[1] 138	2,179	5,930	5,879	61.0
1916-1920	4,837	361	54	1,670	6,506	6,201	59.9
1921	4,087	52	23	2,081	6,168	6,197	57.5
1922	4,573	46	32	2,137	6,710	6,665	61.0
1923	4,686	42	24	2,191	6,877	6,870	62.1
1924	4,829	40	21	2,240	7,069	7,012	62.6
Veal:							
1907-1910	219			431	650	650	7.2
1911-1915	193		[2] 3	341	534	535	5.5
1916-1920	322		3	391	714	717	6.9
1921	366		4	381	747	751	7.0
1922	395		5	397	792	797	7.3
1923	443		2	427	870	872	7.9
1924	499		4	432	931	935	8.3
Mutton and lamb:							
1907-1910	447	2		133	580	577	6.4
1911-1915	556	6	[2] 16	165	721	722	7.5
1916-1920	419	5	18	121	540	552	5.3
1921	493	8	18	107	600	614	5.7
1922	418	2	11	116	534	545	5.0
1923	446	3	6	123	569	572	5.2
1924	456	2	2	132	588	587	5.2
Pork:							
1907-1910	4,161	514		2,900	7,061	6,547	73.0
1911-1915	4,399	540	[1] 13	3,033	7,432	6,960	71.5
1916-1920	5,086	1,297	4	3,173	8,259	6,944	67.0
1921	5,327	759	1	3,124	8,451	7,816	72.5
1922	5,839	727	1	3,293	9,132	8,254	75.6
1923	7,203	960	1	3,940	11,143	10,048	90.8
1924	6,901	735	7	3,708	10,609	9,947	88.8
Lard:							
1907-1910	942	506		655	1,597	1,091	12.2
1911-1915	1,011	542		694	1,705	1,163	12.0
1916-1920	1,202	568		723	1,925	1,358	13.1
1921	1,384	903		711	2,095	1,204	11.2
1922	1,581	799		749	2,330	1,531	14.0
1923	1,980	1,075		891	2,871	1,795	16.2
1924	1,919	986		854	2,773	1,776	15.8
All meats (lard not included):[3]							
1907-1910	8,943	731		6,285	15,228	14,498	161.5
1911-1915	8,903	680	[1] 163	5,725	14,629	14,048	145.7
1916-1920	10,669	1,662	79	5,364	16,033	14,428	139.3
1921	10,273	819	46	5,694	15,967	15,495	142.7
1922	11,226	775	49	5,944	17,170	16,263	148.9
1923	12,779	1,005	33	6,683	19,462	18,365	166.0
1924	12,636	777	33	6,514	19,200	18,484	164.9

NUMBER OF ANIMALS SLAUGHTERED UNDER FEDERAL INSPECTION (THOUSANDS)

Year	Cattle	Calves	Sheep	Goats	Swine	Year	Cattle	Calves	Sheep	Goats	Swine
1907-1910	7,609	2,102	10,827	75	32,234	1915	7,153	1,819	12,212	153	33,381
1911-1915	7,152	1,976	13,969	103	34,459	1916	8,310	2,367	11,941	199	43,084
1916-1920	9,838	3,399	11,056	126	39,608	1917	10,350	3,143	9,345	166	33,910
1908	7,279	1,958	10,305	43	38,643	1918	11,829	3,456	10,320	138	41,214
1909	7,714	2,189	11,343	101	31,395	1919	10,091	3,969	12,691	87	41,812
1910	7,808	2,238	11,408	100	26,014	1920	8,609	4,058	10,982	42	38,019
1911	7,619	2,184	14,020	39	34,133	1921	7,608	3,808	13,005	12	38,982
1912	7,253	2,278	14,979	73	33,053	1922	8,678	4,182	10,929	21	43,114
1913	6,978	1,902	14,406	76	34,199	1923	9,163	4,500	11,529	27	53,334
1914	6,757	1,697	14,229	176	32,532	1924	9,593	4,935	11,991	33	52,873

Source: Bureau of Animal Industry, Department of Agriculture.

[1] Three year average. [2] Two year average.

[3] Slaughter and consumption figures include small quantities of goat meat not given separately.

No. 518.—WHOLESALE PRICES OF MEATS AND ANIMAL PRODUCTS

[Relative prices based on 1913=100]

Yearly average or year	Beef, native sides New York (pound)		Steers, good to choice, Chicago (100 pounds)		Hams, smoked, Chicago (pound)		Pork, short clear sides, Chicago (pound)		Lard, prime contract, New York (pound)		Hogs, heavy, Chicago (100 pounds)		Mutton dressed, New York (pound)	
	Average price	Relative price	Average price	Relative price	Average price	Relative price	Average price	Relative price	Average price	Relative price	Average price	Relative price	Average price	Relative price
1891–1895	$0.078	62.8	$4.770	56.1	$0.105	63.4	$0.078	61.7	$0.077	70.6	$5.075	60.6	$0.076	74.3
1896–1900	.077	62.1	4.942	58.0	.091	55.2	.059	46.5	.054	49.2	3.975	47.5	.071	68.9
1901–1905	.083	66.5	5.524	64.9	.113	68.3	.089	70.6	.086	78.0	5.886	70.3	.076	74.0
1906–1910	.091	73.0	6.127	72.0	.132	79.5	.105	83.2	.102	93.3	6.926	82.7	.091	88.8
1911–1915	.121	96.6	8.275	97.2	.153	92.5	.116	91.1	.100	91.4	7.640	91.3	.094	91.7
1916–1920	.185	148.0	14.157	166.4	.286	172.4	.234	184.3	.219	179.2	15.070	180.1	.164	159.7
1893	.081	64.9	4.839	56.9	.125	75.1	.105	82.3	.103	93.6	6.549	78.3	.080	78.3
1894	.075	59.7	4.525	53.2	.102	61.3	.075	58.9	.077	70.2	4.972	59.4	.061	59.0
1895	.079	63.3	4.934	58.0	.095	57.0	.065	51.0	.065	59.3	4.278	51.1	.062	60.5
1896	.070	55.8	4.271	50.2	.094	56.7	.049	38.8	.047	42.6	3.358	40.1	.063	61.0
1897	.077	61.4	4.774	56.1	.089	53.8	.054	42.5	.044	40.1	3.591	42.9	.073	71.0
1898	.078	62.4	4.885	57.4	.081	48.6	.060	46.8	.055	50.1	3.805	45.5	.074	72.0
1899	.084	66.7	5.385	63.3	.092	55.5	.058	45.8	.056	50.5	4.039	48.3	.071	69.4
1900	.080	64.2	5.394	63.4	.103	61.7	.075	59.0	.069	62.7	5.082	60.7	.073	70.9
1901	.079	62.9	5.590	65.7	.108	64.7	.089	69.9	.089	80.4	5.958	71.2	.068	65.9
1902	.097	77.6	6.557	77.1	.121	72.9	.103	84.2	.106	96.2	6.970	83.3	.074	72.0
1903	.078	62.6	5.062	59.5	.127	76.5	.096	75.3	.088	79.7	6.057	72.4	.074	72.6
1904	.082	65.3	5.192	61.0	.107	64.5	.078	60.8	.073	66.4	5.155	61.6	.078	75.9
1905	.080	64.1	5.219	61.4	.105	62.9	.080	62.8	.075	67.7	5.291	63.3	.086	83.8
1906	.078	62.3	5.357	63.0	.124	74.3	.094	73.9	.089	80.6	6.235	74.5	.091	88.8
1907	.088	70.6	5.812	68.3	.130	78.4	.095	74.9	.092	83.6	6.080	72.7	.088	85.4
1908	.093	74.6	5.998	70.5	.113	67.1	.090	70.7	.091	82.5	5.799	69.3	.086	84.2
1909	.095	75.8	6.453	75.9	.131	78.8	.117	92.1	.117	106.2	7.572	90.5	.090	87.7
1910	.103	82.0	7.017	82.5	.164	98.9	.133	104.6	.125	113.8	8.943	106.9	.101	98.6
1911	.098	78.4	6.727	79.1	.140	84.1	.095	74.5	.091	82.5	6.747	80.7	.075	73.4
1912	.121	96.9	8.402	98.8	.143	86.0	.111	86.9	.105	95.3	7.595	90.8	.084	81.9
1913	.125	100.0	8.507	100.0	.166	100.0	.127	100.0	.110	100.0	8.365	100.0	.103	100.0
1914	.135	107.5	9.039	106.2	.167	100.5	.132	103.8	.104	94.2	8.361	99.9	.101	98.5
1915	.126	100.2	8.702	102.3	.153	92.1	.116	90.7	.094	85.4	7.131	85.2	.107	104.7
1916	.134	106.9	9.573	112.5	.185	111.3	.149	116.7	.135	122.3	9.615	114.9	.125	122.0
1917	.164	131.0	12.809	150.6	.252	151.6	.248	194.9	.217	197.1	15.705	187.7	.166	162.3
1918	.209	166.5	16.424	193.1	.318	191.5	.279	219.2	.255	231.8	17.600	210.4	.198	193.4
1919	.215	171.6	17.496	205.7	.343	206.6	.291	228.5	.290	263.6	18.244	218.1	.167	162.7
1920	.206	164.4	14.486	170.3	.334	201.0	.207	162.2	.200	181.3	14.187	169.6	.162	158.2
1921	.148	118.5	8.780	103.2	.268	161.1	.135	105.6	.111	100.9	8.473	101.3	.104	101.2
1922	.138	110.1	9.438	110.9	.264	159.1	.141	110.3	.115	104.3	9.393	112.3	.120	116.7
1923	.145	116.1	9.952	117.0	.212	127.3	.120	94.0	.123	111.5	7.690	91.9	.119	116.2
1924	.151	120.4	9.669	113.7	.202	121.5	.144	112.9	.133	120.9	8.488	101.5	.145	141.7

Yearly average or year	Carcass, good native steers, Chicago (pound)		Pork, fresh loins, Chicago (pound)		Poultry, dressed, hens, heavy, Chicago[1] (pound)		Butter, creamery, extra, New York (pound)		Cheese, whole milk, New York (pound)		Eggs, firsts, fresh, New York[2] (dozen)		Milk, fresh, New York (quart)	
1891–1895	------	------	------	------	------	------	$0.247	76.4	$0.102	66.6	$0.203	63.7	$0.033	74.7
1896–1900	------	------	------	------	------	------	.201	62.4	.098	63.6	.185	56.6	.032	70.4
1901–1905	------	------	------	------	------	------	.233	72.4	.112	72.5	.246	75.2	.034	78.0
1906–1910	$0.110	[3] 85.0	------	------	------	------	.279	86.6	.143	92.8	.292	89.2	.040	90.1
1911–1915	.128	98.8	------	------	------	------	.300	93.1	.152	98.8	.280	100.5	.042	95.6
1916–1920	.198	153.0	------	------	------	------	.501	155.2	.256	165.9	.456	183.1	.071	160.4
1913	.130	100.0	$0.149	100.0	$0.145	100.0	.323	100.0	.154	100.0	.249	100.0	.044	100.0
1915	.129	99.5	.143	96.2	.137	95.0	.299	92.7	.151	97.9	.257	103.2	.042	94.8
1916	.138	106.7	.162	108.9	.166	114.9	.341	105.7	.181	117.1	.293	117.6	.045	102.3
1917	.167	129.1	.244	163.9	.206	142.2	.427	132.3	.241	156.3	.401	161.2	.063	143.1
1918	.221	170.9	.295	198.2	.273	189.1	.516	160.1	.268	173.7	.487	195.6	.078	174.9
1919	.233	180.2	.315	212.0	.297	205.3	.605	187.7	.315	204.4	.529	212.3	.084	190.5
1920	.230	177.9	.307	206.6	.322	222.7	.614	190.4	.274	178.1	.569	228.6	.085	191.4
1921	.163	125.6	.225	151.1	.262	180.9	.434	134.4	.204	132.4	.404	162.3	.075	168.8
1922	.150	115.9	.214	143.9	.247	170.9	.406	125.8	.218	141.3	.347	139.3	.073	164.3
1923	.158	122.1	.180	120.8	.245	169.2	.468	145.2	.241	156.7	.347	139.2	.076	171.6
1924	.171	131.8	.192	129.1	.249	172.1	.427	132.5	.192	124.5	.364	146.3	.068	153.7

Source: Bureau of Labor Statistics, Department of Labor.

[1] "Poultry, iced" prior to 1923.

[2] "New laid, fair to fancy, near-by" to and including 1912 and "firsts, fresh gathered" since. The absolute prices are not comparable but the index numbers are closely comparable.

[3] Average for three years, 1908, 1909, and 1910.

No. 519.—LIVESTOCK PRODUCTS OF FARMS: SUMMARY OF CENSUS STATISTICS FOR THE UNITED STATES, 1899 TO 1919

Product	Quantity (thousands)				Value (thousands of dollars)		
	Unit	1899	1909	1919	1899	1909	1919
Total value						1,177,975	2,667,072
Dairy products						596,413	1,481,462
Butter made on farms	Pounds	1,071,626	994,651	707,666		222,861	346,356
Cheese made on farms	do	16,372	9,406	6,371		1,149	2,268
Milk sold	Gallons	2,134,830	1,937,256	2,529,331	184,817	252,437	717,380
Cream sold	do	20,769	54,934	82,248	8,839	37,655	111,906
Butterfat sold	Pounds		305,663	532,244		82,312	303,552
Wool and mohair					45,938	66,374	124,007
Wool produced [1]	Pounds	276,568	289,420	228,795	45,670	65,472	120,418
Mohair produced [1]	do	961	3,779	6,809	268	902	3,589
Poultry products					281,071	509,195	1,047,323
Eggs produced [1]	Dozen	1,293,662	1,591,311	[2] 1,654,045	144,241	306,689	[2] 661,083
Fowls raised [1]	Number	250,624	488,468	[2] 473,302	136,830	202,506	[2] 386,240
Honey and wax					6,657	5,992	14,280
Honey produced	Pounds	61,099	54,815	55,224		5,763	13,989
Wax produced	do	1,764	905	821		229	291

Source: Bureau of the Census, Department of Commerce.

[1] Figures include estimates for incomplete reports, as where a farmer reported sheep but no wool production, or chickens but no egg production.

[2] The 1919 figures represent chicken eggs only and chickens raised, respectively.

No. 520.—CHEESE: CENSUS STATISTICS OF PRODUCTION IN THE UNITED STATES, AND IN LEADING STATES, 1899 TO 1921

[NOTE.—All States shown separately which produced over 1,000,000 pounds in any census year. Total production in factories only: 1904, 317,145,000 pounds; 1914, 370,279,000 pounds; 1921, 423,360,000 pounds]

[All figures in thousands of pounds; that is, 000 omitted]

State	Total [1]			On farms			In factories [1]			
	1899	1909	1919	1899	1909	1919	1899	1909	1919	1923
Total	298,345	320,532	479,941	16,372	9,406	6,371	281,972	311,126	473,569	555,993
California	6,926	4,346	12,055	4,250	2,778	2,346	2,677	1,568	9,709	11,432
Colorado	1,568	621	1,320	103	70	157	1,465	551	1,163	1,521
Idaho	391	(2)	2,655	197	91	32	194	(2)	2,623	4,637
Illinois	9,379	4,881	4,969	323	82	118	9,055	4,799	4,851	8,155
Indiana	1,439	488	378	179	64	109	1,260	425	269	181
Iowa	4,549	1,078	1,069	306	79	53	4,243	1,000	1,016	759
Kansas	2,714	(2)	55	291	28	20	2,423	(2)	35	104
Michigan	10,754	13,673	12,934	331	291	77	10,423	13,382	12,857	9,307
Minnesota	3,576	2,842	10,188	291	106	72	3,285	2,736	10,116	8,631
Missouri	1,396	379	279	323	160	90	1,073	219	189	177
New York	130,011	105,585	89,479	2,625	390	521	127,386	105,195	88,958	67,885
Ohio	19,324	12,474	5,655	1,167	613	434	18,157	11,861	5,221	4,951
Oregon	1,663	4,388	9,468	467	169	44	1,196	4,219	9,424	11,695
Pennsylvania	11,125	12,677	15,971	857	1,443	532	10,267	11,234	15,439	8,859
Utah	2,043	1,144	1,145	169	84	74	1,874	1,060	1,071	2,257
Vermont	5,120	3,009	4,983	407	246	76	4,713	2,763	4,908	2,451
Washington	1,634	475	2,376	152	53	85	1,482	422	2,291	4,434
Wisconsin	79,384	148,907	299,014	1,636	841	308	77,749	148,066	298,706	403,788
Wyoming	(2)	(2)	1,509	24	10	7	(2)	(2)	1,502	1,791
All other States	5,296	1,971	2,693	2,274	1,809	1,217	3,051	738	2,112	2,918

Source: Bureau of the Census, Department of Commerce.

[1] The figures are exclusive of the small amount of cheese made as an incidental product in establishments engaged primarily in the manufacture of products other than butter, cheese, or condensed milk.

[2] Not shown separately, as to do so would disclose individual operations.

[3] Included with "All other States."

No. 521.—MILK AND BUTTER: Census Statistics, By States

[Note.—United States butter production (pounds)—Total: 1879, 793,721,000; 1889, 1,205,508,000. In factories: 1904, 531,478,000; 1909, 624,765,000; 1914, 769,810,000; 1921, 1,118,204,000. On farms: 1909, 994,651,000]

Division and State	Milk produced (total including estimates in thousands of gallons)		Milk sold (thousands of gallons)		Butter made (thousands of pounds)				
	1909	1919	1909	1919	1899, total	1909, total [1]	1919 On farms	1919 In factories [1]	1923, in factories only
United States	7,466,409	7,805,144	1,937,256	2,529,331	1,491,753	1,619,415	707,666	920,550	1,303,499
New England	400,648	385,639	175,210	208,464	92,082	(2)	22,093	18,548	(2)
Maine	69,784	77,677	12,785	28,191	20,630	15,405	10,856	1,272	(2)
New Hampshire	44,461	42,556	21,132	23,043	11,420	6,805	3,240	517	530
Vermont	122,919	122,096	33,999	55,319	41,288	35,393	3,877	12,883	12,047
Massachusetts	90,438	76,316	64,497	55,677	9,572	5,253	2,019	2,650	2,396
Rhode Island	12,178	12,099	8,797	9,314	636	(2)	175	197	(2)
Connecticut	59,829	54,894	34,000	36,920	8,480	5,449	1,926	1,019	980
Middle Atlantic	1,272,849	1,248,168	750,557	879,984	233,966	165,393	64,797	30,507	27,842
New York	783,479	756,046	524,280	573,162	115,408	69,359	24,728	15,728	22,032
New Jersey	80,606	70,491	56,857	56,377	7,220	4,391	1,601	190	309
Pennsylvania	411,735	421,631	169,420	250,445	111,358	91,642	38,469	14,590	15,501
East North Central	1,980,106	2,246,680	661,302	948,491	493,209	494,138	108,094	299,521	411,920
Ohio	362,050	396,318	99,431	139,064	87,639	81,060	30,264	63,882	88,171
Indiana	216,688	238,794	32,562	45,167	54,596	54,894	18,344	42,187	52,811
Illinois	395,934	370,437	158,031	159,579	86,549	71,181	25,064	44,528	51,087
Michigan	352,358	382,323	74,026	130,864	67,873	85,017	25,755	55,843	65,984
Wisconsin	667,498	858,250	297,252	473,817	106,553	131,085	8,660	93,082	153,267
West North Central	1,731,472	1,718,410	144,598	129,303	407,633	444,724	130,999	404,651	583,894
Minnesota	409,191	475,507	53,182	43,152	82,303	123,552	20,205	146,295	218,955
Iowa	489,564	361,426	55,242	31,356	139,023	127,262	25,423	90,080	144,924
Missouri	220,959	228,908	15,733	17,901	46,950	52,367	29,471	35,989	54,032
North Dakota	109,559	138,607	1,644	3,047	9,642	20,098	14,413	19,537	23,205
South Dakota	117,215	124,425	2,386	2,698	23,573	23,125	10,267	17,613	23,624
Nebraska	198,306	168,083	6,509	10,182	46,245	49,960	13,761	58,571	76,066
Kansas	217,888	221,454	9,851	20,969	59,837	48,360	17,456	30,567	42,178
South Atlantic	517,876	517,723	45,379	81,264	92,893	(2)	121,073	3,570	(2)
Delaware	10,962	11,356	4,426	6,876	2,600	2,190	895	295	(2)
Maryland	59,736	58,754	19,424	29,843	11,638	9,858	6,103	302	1,541
District of Columbia	611	512	339	129	3	6	6	-------	(2)
Virginia	104,391	110,942	8,578	17,009	20,076	26,810	25,477	1,732	3,140
West Virginia	75,694	73,690	4,051	6,779	16,954	(2)	17,715	356	(2)
North Carolina	96,999	95,748	2,380	7,060	16,914	26,060	25,552	885	1,610
South Carolina	50,274	52,955	920	2,871	8,150	12,330	13,346	-------	439
Georgia	100,210	101,616	3,872	7,390	15,160	27,324	30,257	-------	(2)
Florida	12,532	12,156	1,389	3,307	1,386	1,705	1,162	-------	(2)
East South Central	463,882	458,942	22,598	32,803	(2)	(2)	120,495	13,349	32,663
Kentucky	140,983	146,561	10,415	12,469	30,631	38,681	34,080	5,950	12,671
Tennessee	129,456	130,286	6,814	9,831	29,300	29,828	37,166	3,480	13,237
Alabama	97,884	93,904	3,397	6,499	19,139	(2)	28,490	446	1,671
Mississippi	96,227	88,192	1,966	4,094	(2)	28,731	20,759	3,474	5,684
West South Central	521,896	459,371	21,071	36,808	88,857	(2)	101,443	(2)	(2)
Arkansas	97,932	87,624	3,952	4,332	21,754	30,268	25,571	(2)	922
Louisiana	48,284	32,973	4,501	5,334	4,918	(2)	4,252	(2)	(2)
Oklahoma	134,291	135,821	3,626	7,782	13,940	31,167	22,215	10,807	14,119
Texas	240,286	202,954	8,991	19,360	48,244	67,127	49,405	10,911	13,517
Mountain	174,404	260,412	31,109	47,821	(2)	(2)	22,840	(2)	(2)
Montana	26,437	51,251	3,585	5,102	2,488	4,128	5,961	6,094	10,080
Idaho	30,981	52,365	2,060	6,303	2,953	5,900	4,540	5,273	10,023
Wyoming	9,744	14,543	1,378	2,145	(2)	1,976	1,423	1,325	1,464
Colorado	51,670	79,493	10,037	16,087	6,499	12,208	5,776	13,983	18,168
New Mexico	10,959	12,738	1,037	1,626	313	(2)	1,404	(2)	(2)
Arizona	14,227	14,371	3,348	6,707	803	1,380	593	1,040	1,946
Utah	26,396	29,340	8,472	9,051	5,331	6,220	2,877	4,411	7,836
Nevada	6,543	6,312	1,193	801	1,193	1,444	266	1,088	2,631
Pacific	392,405	509,794	85,498	164,392	54,654	84,780	15,835	95,362	128,735
Washington	92,185	140,525	25,524	68,575	10,571	18,054	5,909	20,238	26,919
Oregon	71,953	92,845	14,640	22,878	10,083	14,141	4,178	13,984	26,406
California	229,460	276,424	45,333	77,938	34,000	52,585	5,758	61,140	81,410

Source: Bureau of the Census, Department of Commerce.

[1] The figures given are exclusive of butter made as an incidental product in establishments engaged primarily in the manufacture of products other than butter, cheese, or condensed milk.

[2] Not shown separately, as to do so would disclose individual operations.

No. 522.—DAIRY PRODUCTS: Factory Production by Detailed Classes

[In thousands of pounds; that is, 000 omitted. These data are in part estimated]

Manufactured product	1919	1920	1921	1922	1923
Creamery butter	868,125	863,577	1,054,938	1,153,515	1,252,214
Whey butter (made from whey cream)	5,782	3,155	2,176	2,291	1,904
Renovated or process butter	12,189	7,530	5,377	4,448	2,802
American cheese (whole milk)	295,144	254,684	261,727	282,806	308,108
American cheese (part skim)	6,854	4,467	1,455	2,164	2,145
American cheese (full skim)	7,256	6,458	1,733	2,500	2,033
Swiss cheese (including block)	21,602	20,430	22,678	19,963	24,555
Brick and Munster cheese	38,776	44,126	42,073	37,194	33,250
Limburger cheese	7,844	7,503	7,035	7,383	7,100
Cottage, pot, and bakers' cheese	31,614	29,887	27,316	32,389	35,527
Cream and Neufchatel cheese	5,639	7,601	9,279	9,936	10,334
All Italian varieties of cheese	4,391	4,779	3,703	2,627	2,132
All other varieties of cheese	11,733	12,383	6,065	5,387	5,040
Sweetened condensed milk:					
Skimmed	72,845	91,923	69,912	79,964	104,984
Unskimmed	611,438	363,915	222,309	200,748	240,918
Unsweetened evaporated milk:					
Skimmed	74,665	69,830	70,625	70,640	84,451
Unskimmed	1,272,010	1,052,347	1,101,317	1,019,997	1,344,528
Sterilized milk (canned same as condensed)	4,421	5,623	5,074	330	80
Condensed or evaporated buttermilk	24,282	32,539	20,315	44,343	54,833
Dried or powdered buttermilk	5,279	5,704	7,708	9,007	13,032
Powdered whole milk	9,042	10,334	4,242	5,599	6,560
Powdered skimmed milk	34,945	41,303	38,546	40,617	62,251
Powdered cream	607	309	130	118	328
Dried casein (skim-milk product)	13,685	11,441	8,066	6,907	14,500
Dried casein (buttermilk product)	722	85	10	20	48
Malted milk	17,436	19,715	15,652	13,659	15,331
Milk sugar (crude)	6,616	5,583	2,890	2,191	2,872
Ice cream of all kinds [1]	133,056	148,208	147,949	161,609	183,412

Source: Department of Agriculture.

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

No. 523.—MILK: Production and Uses in the United States (Estimates)

Purpose for which milk is used	1922				1923			
	Whole milk used	Per cent of total milk	Milk used per pound of product	Products manufactured	Whole milk used	Per cent of total milk	Milk used per pound of product	Products manufactured
	Million pounds	*Per cent*	*Pounds*	*Million pounds*	*Million pounds*	*Per cent*	*Pounds*	*Million pounds*
Butter:								
Creamery	24,223.8	23.619	21.0	1,153.5	26,296.5	23.963	21.0	1,252.2
Farm	13,125.0	12.797	21.0	625.0	12,810.0	11.673	21.0	610.0
Cheese, all kinds [1]	3,749.8	3.656	10.0	375.0	3,989.5	3.636	10.0	398.9
Milk:								
Condensed and evaporated	3,578.4	3.489	2.5	1,431.3	4,437.2	4.044	2.5	1,774.9
Powdered	44.8	.044	8.0	5.6	52.5	.048	8.0	6.6
Malted	30.0	.029	2.2	13.7	33.7	.031	2.2	15.3
Sterilized, canned	.3		1.0	.3	.1		1.0	.1
Chocolate	100.0	.098			149.5	.136		
Cream, powdered	2.2	.002	19.0	.1	6.2	.006	19.0	.3
Ice cream [1]	3,623.4	3.533	[2] 13.75	[3] 263.5	4,054.9	3.695	[2] 13.75	[3] 294.9
Total milk for manufacture	48,477.7	47.267			51,830.1	47.232		
Milk used otherwise:								
Household purposes	46,672.6	45.507			50,440.0	45.965		
Fed to calves	4,335.0	4.226			4,147.0	3.803		
Waste, loss, and unspecified	3,076.9	3.000			3,292.0	3.000		
Total milk produced	102,562.2	100.000			109,730.1	100.000		

Source: Department of Agriculture.

[1] Includes estimates of amounts made other than by factories.

[2] Milk per gallon of ice cream.

[3] Millions of gallons.

No. 524.—BUTTER AND CHEESE: PRODUCTION, RECEIPTS, AND STORAGE

[NOTE.—Cheese production relates to the grade "American" only, receipts to all kinds]

[All figures in thousands of pounds; that is, 000 omitted]

Product and market	1918–1922 average	1919	1920	1921	1922	1923	1924
BUTTER							
Production, creamery	[1] 951, 666	868, 125	803, 577	1, 054, 938	1, 153, 515	1, 252, 214	----------
Receipts (5 markets)	**573, 818**	**558, 922**	**486, 543**	**565, 409**	**636, 423**	**646, 423**	**709, 913**
New York	212, 346	226, 698	164, 608	212, 948	247, 177	243, 764	255, 573
Chicago	209, 375	185, 779	176, 746	193, 591	213, 099	225, 892	258, 083
Philadelphia	52, 563	51, 191	48, 630	58, 766	64, 741	68, 598	76, 674
Boston	75, 537	73, 223	72, 993	74, 538	85, 490	82, 659	93, 172
San Francisco	23, 997	22, 031	23, 566	25, 566	25, 916	25, 510	26, 411
Cold-storage holdings, Dec. 1 [1]	66, 283	73, 654	79, 750	65, 129	47, 773	51, 508	100, 832
CHEESE							
Production, American	[1] 269, 599	295, 144	254, 084	261, 726	282, 806	308, 108	----------
Receipts (5 markets)	----------	**193, 410**	**168, 550**	**181, 621**	**199, 855**	**219, 037**	**215, 056**
New York	52, 343	62, 045	47, 003	51, 982	50, 109	49, 425	42, 059
Chicago	----------	81, 018	81, 597	85, 848	107, 724	123, 645	130, 024
Philadelphia	----------	21, 393	16, 865	20, 951	19, 324	18, 363	16, 866
Boston	14, 086	17, 721	12, 997	13, 208	13, 521	15, 914	13, 725
San Francisco	9, 964	11, 233	10, 088	9, 632	9, 177	11, 690	11, 482
Cold-storage holdings, Dec. 1: [1]							
American	39, 880	62, 508	39, 921	34, 055	37, 291	55, 105	58, 705
All other	14, 182	13, 906	18, 879	14, 948	11, 329	17, 518	18, 889

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
BUTTER												
Production, creamery:												
1918–1922, average	55, 600	51, 410	61, 484	70, 965	105, 556	123, 821	111, 914	97, 215	80, 122	71, 036	56, 601	57, 339
1923	83, 688	74, 134	88, 311	100, 547	134, 350	158, 371	148, 278	120, 802	102, 273	89, 207	74, 909	77, 254
1924	83, 603	82, 906	91, 409	101, 638	134, 142	155, 107	156, 385	130, 911	109, 159	------	------	------
Receipts (5 markets):												
1918–1922, average	35, 799	35, 024	40, 326	39, 098	57, 218	81, 552	71, 840	58, 735	46, 049	41, 377	34, 087	32, 815
1923	47, 843	39, 877	48, 956	47, 946	64, 328	89, 975	75, 337	56, 243	49, 307	45, 393	39, 759	41, 459
1924	45, 258	48, 606	53, 271	52, 642	68, 777	93, 658	93, 928	69, 228	57, 365	50, 694	36, 438	40, 943
CHEESE												
Production, American:												
1918–1922, average	10, 856	11, 602	16, 441	20, 738	32, 374	39, 771	32, 870	23, 974	24, 762	21, 826	14, 079	11, 296
1923	15, 092	15, 326	20, 184	24, 014	32, 942	41, 382	38, 288	31, 822	28, 648	25, 566	18, 236	16, 608
1924	16, 684	17, 810	21, 587	22, 830	31, 209	40, 412	37, 752	31, 082	28, 323	------	------	------
Receipts (5 markets):												
1923	13, 063	12, 617	15, 354	16, 433	18, 963	25, 406	25, 764	21, 680	18, 619	21, 325	16, 557	13, 256
1924	13, 899	16, 092	16, 540	16, 675	19, 030	22, 041	25, 143	19, 996	18, 855	17, 479	14, 384	14, 022

[1] Based on final reports of manufacturers: does not agree with total of monthly figures based on monthly reports.

No. 525.—BUTTER AND CHEESE PRICES

NOTE.—Prices in cents per pound. Farm price represents weighted average of farm-made butter for entire United States. Wholesale prices are for 92-score creamery butter and for American full-cream cheese]

Year	Butter, farm price		Wholesale, New York, annual averages		Month	Butter, farm price		Wholesale, New York			
								Butter		Cheese	
	June 15	Dec. 15	Butter	Cheese		Average, 1913–1923	1924	Average, 1913–1923	1924	Average, 1913–1923	1924
1911	20.4	27.8	27	14	January	39.0	44.9	45	53	23	22
1912	24.1	28.6	32	16	February	37.3	44.4	43	50	22	22
1913	25.1	29.2	32	15	March	36.5	43.2	44	47	23	21
1914	22.8	28.6	30	16	April	36.5	40.3	43	38	22	17
1915	24.5	28.0	30	15	May	35.4	38.3	39	39	21	17
1916	26.1	34.2	34	19	June	33.8	36.3	38	41	20	20
1917	34.2	42.5	43	24	July	33.8	37.0	38	40	21	21
1918	38.4	53.8	51	27	August	35.0	37.7	39	38	21	21
1919	48.2	60.6	61	32	September	36.7	38.2	43	38	22	22
1920	52.6	51.8	61	29	October	38.7	38.8	45	39	23	20
1921	29.2	40.7	43	21	November	40.6	39.3	48	43	23	21
1922	33.1	42.9	41	20	December	41.6	41.8	49	45	24	23
1923	37.9	45.8	47	25							
1924	36.3	41.8	43	20	Average	37.1	39.4	43	43	22	20

Source of Tables 524 and 525: Department of Agriculture.

No. 526.—OLEOMARGARINE: PRODUCTION AND MATERIALS USED

[NOTE.—Figures for United States production, 1922 and 1923, by kind of oil used are as reported to the Bureau of Agricultural Economics, Department of Agriculture, while other production figures are as reported to the commissioner of internal revenue for taxation purposes, and the two do not exactly agree. Colored oleomargarine is taxed 10 cents per pound; amount paid, year ending June 30, 1924, $989,319. Uncolored, ¼ cent per pound; amount paid, $570,605]

[All figures in thousands of pounds; that is, 000 omitted]

Year ending June 30—	Oleomargarine production		
	Total	Colored	Uncolored
1909	92,283	5,710	86,573
1910	141,682	6,177	135,685
1911	121,163	5,831	115,332
1912	128,601	6,236	122,365
1913	145,227	6,520	138,707
1914	144,021	6,384	137,637
1915	145,810	7,595	138,215
1916	152,510	6,749	145,761
1917	233,170	8,012	225,158
1918	326,529	6,595	319,934
1919	359,217	13,849	345,368
1920	391,283	15,624	375,659
1921	281,082	11,600	269,431
1922	190,950	6,604	184,346
1923	209,182	8,260	200,923
1924	239,699	11,548	228,150
1922			
Combined animal and vegetable oil	109,261	4,977	104,284
Exclusively vegetable oil	75,511	1,383	74,128
Exclusively animal oil	303	1	302
Total	185,075	6,361	178,714
1923			
Combined animal and vegetable oil	128,349	7,078	121,271
Exclusively vegetable oil	96,778	2,808	93,970
Exclusively animal oil	450		450
Total	225,577	9,886	215,691

Production in—	1922	1923	1924
California	12,376	15,310	18,503
Illinois	100,613	109,577	124,594
Indiana	1,086	1,958	3,710
Kansas	7,138	10,461	13,803
Maryland	1,834	2,323	3,502
Massachusetts	3,208	3,240	3,815
Michigan	818	811	815
Minnesota	1,589	2,203	3,054
Missouri	8,499	8,534	10,121
Nebraska	1,051	1,278	1,503
New Jersey	21,673	22,973	24,601
New York	7,207	5,181	3,943
Ohio	17,175	17,279	17,679
Oregon	917	1,556	1,498
Rhode Island	2,246	1,974	1,559
Texas	444	643	1,262
Wisconsin	2,683	3,242	4,150
All other	303	639	1,497
Total	190,950	209,182	239,699
MATERIAL CONSUMED			
Oleo oil	40,980	46,645	52,265
Coconut oil	57,394	65,656	83,059
Cottonseed oil	15,420	18,757	20,640
Milk	53,939	59,835	69,000
Peanut oil	11,625	6,922	5,656
Salt	16,262	17,998	20,593
Oleostearine	4,574	4,815	5,317
Neutral lard	27,057	29,568	32,210
Oleo stock	2,143	2,322	2,756
Butter	1,107	1,576	1,900
Miscellaneous	3,428	2,929	977
Total	233,929	257,023	294,463

Source: Treasury Department and Department of Agriculture.

No. 527.—POULTRY ON FARMS IN THE UNITED STATES: NUMBER, 1890 TO 1920, AND VALUE, 1910 AND 1920

[NOTE.—The farms reporting fowls constituted 87.8 per cent of all farms in 1910, 90.8 per cent in 1920. There were 337 fowls per 1,000 acres of land in farms in 1910, against 390 in 1920]

Item	Farms reporting fowls		Number of fowls (thousands)				Value (thousands of dollars)	
	1910	1920	1890	1900	1910	1920	1910	1920
Poultry, total [1]	5,585,032	5,852,040	285,609	250,624	295,880	372,825	154,663	373,394
Chickens	5,578,425	5,837,367	258,871	233,566	280,341	359,537	140,193	349,509
Turkeys	871,123	670,834	10,754	6,595	3,689	3,627	6,606	12,905
Ducks	503,704	461,363	7,544	4,786	2,907	2,818	1,567	3,374
Geese	662,324	527,836	8,440	5,677	4,432	2,939	3,195	5,429
Guinea fowls	339,538	383,632	(2)	(2)	1,765	2,410	613	1,582
Pigeons	109,407	77,769	(3)	(3)	2,731	1,494	762	538
Ostriches	29	4	(3)	1	5		1,696	58

Source: Bureau of the Census, Department of Commerce.

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

No. 528.—CHICKENS ON FARMS, 1910 AND 1920, AND CHICKENS RAISED AND EGGS PRODUCED, 1909 AND 1919, BY DIVISIONS AND STATES

Division and State	Chickens on hand (thousands)		Chickens raised [1]				Eggs produced [1]			
			Number (thousands)		Value (thousands of dollars)		Quantity (thousands of dozens)		Value (thousands of dollars)	
	1910 (Apr. 15)	1920 (Jan. 1)	1909	1919	1909	1919	1909	1919	1909	1919
United States	280,341	359,537	460,611	473,302	184,903	386,240	1,574,979	1,654,045	303,296	661,083
New England	6,840	5,804	10,757	8,477	6,989	10,703	54,669	37,632	15,007	1,841
Maine	1,705	1,403	2,555	1,908	1,413	2,328	14,876	9,977	3,770	5,488
New Hampshire	903	771	1,363	1,172	850	1,489	7,469	5,005	2,033	22,353
Vermont	912	800	1,247	1,016	701	1,300	7,002	5,167	1,703	2,738
Massachusetts	1,710	1,455	3,055	2,401	2,271	2,953	13,961	9,604	4,212	6,051
Rhode Island	393	254	570	434	451	629	2,862	1,537	837	907
Connecticut	1,218	1,120	1,968	1,546	1,303	2,072	8,498	6,341	2,451	3,805
Middle Atlantic	24,449	27,452	34,071	31,059	19,772	33,881	159,465	151,453	36,848	74,871
New York	10,232	10,415	13,394	11,873	7,798	11,754	71,191	62,175	16,777	31,088
New Jersey	2,320	2,534	4,329	3,523	2,485	4,897	14,591	13,280	3,833	7,304
Pennsylvania	11,896	14,503	16,348	15,664	8,489	17,230	73,683	75,998	16,239	36,479
East North Central	69,471	84,516	98,896	99,252	44,919	90,479	389,257	400,445	74,595	159,335
Ohio	16,850	20,233	22,777	22,453	10,393	21,111	100,284	102,377	19,610	42,998
Indiana	13,216	16,754	22,099	22,618	9,911	20,356	80,029	83,101	15,150	32,410
Illinois	20,564	25,121	31,059	20,894	14,403	27,502	99,118	105,758	18,751	40,188
Michigan	9,698	10,914	12,503	12,442	5,857	11,446	59,556	55,987	11,063	23,515
Wisconsin	9,143	11,495	10,431	11,840	4,356	10,064	50,269	53,222	9,432	20,224
West North Central	85,192	105,348	118,998	126,763	48,811	103,594	442,168	474,552	76,723	166,575
Minnesota	10,294	13,213	11,412	15,062	4,295	11,749	53,324	60,250	9,640	21,690
Iowa	22,692	27,747	28,970	31,076	13,191	27,968	108,563	120,697	19,053	42,214
Missouri	19,910	24,884	30,413	29,363	13,290	24,078	110,922	117,204	19,230	42,193
North Dakota	3,096	4,329	3,829	5,324	1,368	3,407	17,069	20,820	2,985	7,079
South Dakota	4,924	6,642	5,808	7,638	2,140	6,034	24,641	30,352	4,155	10,016
Nebraska	9,011	11,615	14,724	15,797	5,579	12,795	46,461	49,133	7,902	16,705
Kansas	15,266	16,919	23,846	22,503	8,941	17,552	81,088	76,137	13,767	26,048
South Atlantic	25,627	36,408	65,059	65,374	21,353	48,594	134,290	144,662	26,211	62,037
Delaware	786	949	1,401	1,205	746	1,217	4,395	3,908	956	1,993
Maryland	2,651	3,436	5,420	5,258	2,617	5,100	15,239	15,086	3,178	6,638
District of Columbia	7	10	14	14	8	16	51	43	15	21
Virginia	5,685	7,860	15,183	14,227	5,383	10,528	34,539	36,551	6,779	15,352
West Virginia	3,107	4,028	5,205	4,873	1,075	4,142	18,948	21,708	3,628	8,900
North Carolina	4,566	7,393	13,766	14,047	3,912	9,073	23,179	24,841	4,197	10,433
South Carolina	2,695	3,954	8,062	9,016	2,189	6,311	10,983	12,812	2,148	5,894
Georgia	4,890	7,222	13,706	14,588	3,617	9,482	20,606	23,182	3,940	9,736
Florida	1,240	1,555	2,301	2,146	906	1,824	6,349	6,531	1,370	3,069
East South Central	24,495	34,092	55,684	51,071	16,543	34,256	127,309	138,152	22,002	50,932
Kentucky	8,009	10,478	17,573	15,507	6,001	11,010	43,782	42,225	7,529	15,201
Tennessee	7,341	11,354	15,865	15,554	5,070	11,044	41,244	48,707	7,142	18,022
Alabama	4,590	5,918	11,383	10,180	2,747	6,108	21,946	23,437	3,714	8,672
Mississippi	4,563	6,342	10,863	9,830	2,726	6,095	20,337	23,783	3,617	9,038
West South Central	29,176	39,919	54,701	57,329	15,501	39,531	163,644	157,008	26,088	57,436
Arkansas	5,183	6,955	9,674	9,111	2,404	6,105	26,487	28,168	4,366	10,141
Louisiana	3,259	3,764	5,830	5,571	1,697	3,844	14,423	13,136	2,407	4,992
Oklahoma	8,015	11,137	15,337	16,817	4,952	12,277	45,357	45,440	7,454	16,358
Texas	12,720	18,063	23,860	25,830	6,449	17,306	77,378	70,264	11,860	25,998
Mountain	5,467	9,524	8,432	13,037	3,994	9,906	35,233	40,993	8,489	20,110
Montana	923	2,055	1,367	3,227	718	2,259	5,950	11,858	1,590	4,625
Idaho	1,012	1,655	1,589	2,250	733	1,620	6,434	8,605	1,531	3,442
Wyoming	325	621	495	894	235	724	2,071	3,166	494	1,293
Colorado	1,644	2,875	2,585	3,881	1,277	3,105	10,573	14,172	2,420	5,669
New Mexico	510	714	894	921	342	755	2,961	3,063	678	1,348
Arizona	253	495	374	569	205	512	1,732	2,525	527	1,187
Utah	674	955	947	1,107	381	775	4,645	5,769	990	2,112
Nevada	127	155	181	188	102	156	863	895	260	430
Pacific	9,623	16,474	14,014	20,938	7,029	15,247	68,944	100,106	17,334	47,894
Washington	2,204	3,548	3,611	4,800	1,767	3,742	16,374	21,357	4,277	10,038
Oregon	1,753	2,500	2,555	3,150	1,292	2,583	11,835	14,626	2,887	6,435
California	5,666	10,427	7,849	12,929	3,961	8,921	40,735	64,124	10,170	31,421

Source: Bureau of the Census, Department of Commerce.

[1] Total production, including estimates for incomplete reports.

No. 529.—POULTRY: Farm Prices, and Receipts at Principal Markets

[Prices in cents per pound; receipts in thousands of pounds; that is, 000 omitted]

	1914–1920 average	1920	1921	1922	1923	1924
Chickens, average farm price, 15th of month, in United States	17	26	21	19	19	19
Turkeys average farm price, Nov. 15, in United States	22	32	28	30	23	24
Dressed poultry, receipts:						
Boston	----------	34,086	39,921	44,563	56,013	01,264
New York	----------	101,093	124,551	138,212	163,948	170,362
Philadelphia	----------	21,606	22,892	21,319	24,611	27,640
Chicago	----------	57,324	64,992	73,661	00,273	88,464

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Chickens, U. S. average farm price:												
1923	17	19	19	19	20	20	21	20	20	19	18	17
1924	18	18	19	19	20	20	20	20	20	19	18	18
Receipts of poultry, 1923:												
Boston	7,690	3,785	2,917	1,946	2,439	2,778	2,427	2,661	2,674	4,418	10,752	11,526
New York	21,730	12,335	8,590	6,916	6,804	8,589	9,414	9,497	9,653	16,500	26,822	27,289
Philadelphia	2,206	1,530	1,388	1,042	1,055	1,509	1,343	1,618	1,348	1,749	3,281	6,542
Chicago	11,497	5,208	4,057	2,532	2,912	3,329	3,679	4,018	4,724	5,411	15,163	27,743
Receipts of poultry, 1924:												
Boston	6,210	4,607	3,072	2,235	2,602	2,952	3,492	2,856	3,270	4,402	11,842	13,724
New York	15,603	11,927	9,893	7,368	10,172	10,157	10,502	10,504	12,981	15,916	28,875	35,464
Philadelphia	2,614	1,818	1,704	1,194	1,234	1,458	1,536	1,660	1,421	1,873	4,053	7,075
Chicago	12,723	8,043	5,675	4,385	3,311	3,295	4,042	2,523	2,196	4,791	15,675	21,805

Source: Department of Agriculture.

No. 530.—EGGS: Prices, and Receipts at Principal Markets

[Prices in cents per dozen; receipts and storage in thousands of cases; that is, 000 omitted]

	1910–1914 average	1921	1922	1923	1924
Average U.S. farm price	20	33	28	30	25
Wholesale prices:					
Western firsts, Boston	25	41	35	35	36
Fresh firsts, New York	25	41	35	35	36
Western extra firsts, Philadelphia	26	43	37	38	40
Fresh firsts, Chicago	22	36	30	31	34
Fresh extras, San Francisco	32	45	39	33	34
Average export value	22	33	26	28	26

	1921	1922	1923	1294
Receipts:				
Boston	1,823	1,970	1,944	1,829
New York	6,579	6,821	7,156	6,543
Philadelphia	1,642	1,703	1,727	1,595
Chicago	4,155	4,684	5,009	4,679
San Francisco	811	838	855	760
Total cold storage holdings:				
July 31	7,605	10,161	10,509	9,267
Dec. 31	889	1,311	1,927	1,059

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
United States farm price:												
1922	32	31	20	20	21	20	20	21	27	35	44	47
1923	38	30	25	22	22	21	21	24	30	35	46	46
1924	35	34	20	19	20	21	23	26	32	38	46	50
Wholesale price, fresh firsts, New York:												
1923	42	37	31	27	27	24	25	29	35	39	53	47
1924	42	39	25	24	25	27	29	33	39	44	52	57
Receipts, 1923:												
Boston	99	106	244	285	381	219	128	131	101	108	73	69
New York	386	417	981	924	1,163	796	596	528	416	377	270	272
Philadelphia	104	111	179	187	278	196	131	128	141	110	74	88
Chicago	198	208	619	775	943	763	424	332	276	191	84	96
San Francisco	65	60	95	97	87	92	70	61	54	58	54	62
Receipts, 1924:												
Boston	91	97	185	282	367	212	163	121	85	90	64	72
New York	301	410	717	1,082	970	789	599	429	405	361	221	259
Philadelphia	88	96	152	270	249	158	139	117	103	90	50	78
Chicago	176	347	519	823	879	637	458	318	228	156	76	62
San Francisco	58	56	81	82	79	75	72	57	50	51	46	53

Source: Department of Agriculture.

No. 531.—COLD-STORAGE HOLDINGS OF ANIMAL PRODUCTS AND FROZEN FISH

Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
	CREAMERY BUTTER, IN THOUSANDS OF POUNDS											
1922	48,412	35,047	22,582	9,113	3,830	13,202	67,410	103,151	112,039	96,680	73,857	47,773
1923	26,819	16,122	8,910	4,824	3,248	10,112	62,768	101,774	102,731	96,117	76,472	51,508
1924	30,299	15,246	9,847	7,842	8,913	22,348	74,184	134,118	156,440	153,404	135,018	100,832
	AMERICAN CHEESE, IN THOUSANDS OF POUNDS											
1922	27,691	21,430	15,006	10,745	10,868	15,481	33,130	46,580	53,625	49,473	40,852	37,291
1923	33,617	26,593	20,693	14,465	14,077	17,507	36,834	55,339	63,960	62,384	57,927	55,105
1924	49,566	40,506	35,160	28,294	26,202	27,172	45,239	65,864	76,406	73,153	67,905	58,705
	ALL VARIETIES OF CHEESE, IN THOUSANDS OF POUNDS											
1922	41,594	33,001	25,477	19,339	18,980	24,070	43,542	57,763	66,875	62,923	53,815	48,620
1923	45,234	37,228	29,516	21,815	21,192	26,234	48,728	70,860	80,663	78,791	74,302	72,623
1924	67,221	57,232	50,388	42,413	40,235	42,644	61,755	84,073	95,211	91,282	88,043	77,594
	CASE EGGS, IN THOUSANDS OF CASES											
1922	889	179	13	950	4,648	8,056	9,811	10,161	9,603	7,924	5,726	3,257
1923	1,311	213	13	453	3,737	7,890	10,222	10,509	9,883	8,737	6,645	4,028
1924	1,927	500	44	579	3,563	6,875	8,635	9,267	8,778	7,409	5,267	3,102
	FROZEN EGGS, IN THOUSANDS OF POUNDS											
1922	19,260	16,209	13,193	10,473	14,154	18,273	23,528	27,355	34,516	33,545	30,523	26,233
1923	22,787	18,517	14,603	10,311	12,921	20,730	29,666	36,192	37,250	43,836	40,424	36,004
1924	32,087	27,682	23,106	20,736	23,707	29,956	33,565	35,184	34,128	31,006	26,633	22,100
	FROZEN POULTRY, IN THOUSANDS OF POUNDS											
1922	103,697	103,350	88,709	68,471	50,840	38,602	34,837	30,659	27,671	25,984	30,238	51,781
1923	100,179	121,632	113,503	94,872	74,532	57,274	49,100	41,250	34,131	33,142	40,362	63,274
1924	93,434	99,436	93,497	76,067	52,068	39,299	34,886	33,604	33,837	46,070	55,139	87,939
	TOTAL STOCKS OF BEEF (FROZEN, CURED, AND IN PROCESS OF CURE) IN COLD-STORAGE WAREHOUSES AND MEAT-PACKING ESTABLISHMENTS, IN THOUSANDS OF POUNDS											
1922	84,808	78,295	73,782	69,516	64,507	56,852	50,706	47,031	48,291	53,572	67,814	95,628
1923	116,255	114,113	100,591	90,502	78,535	65,023	57,220	45,893	46,041	48,187	63,421	93,166
1924	105,577	102,655	100,007	93,274	78,423	66,069	59,418	49,812	48,906	47,538	67,244	100,239
	TOTAL STOCKS OF PORK (FROZEN, DRY SALT AND PICKLED, CURED, AND IN PROCESS OF CURE) IN COLD-STORAGE WAREHOUSES AND MEAT-PACKING ESTABLISHMENTS, IN THOUSANDS OF POUNDS											
1922	415,096	484,898	547,450	591,223	594,241	635,655	707,885	683,451	619,671	483,096	395,171	419,598
1923	570,510	688,924	783,680	864,674	940,071	908,771	908,505	866,159	754,262	613,143	505,946	577,496
1924	708,869	800,890	878,086	932,408	908,332	891,109	872,638	810,585	710,871	566,173	407,731	427,520
	TOTAL STOCKS OF MEATS IN COLD-STORAGE WAREHOUSES AND MEAT-PACKING ESTABLISHMENTS, IN MILLIONS OF POUNDS											
1922	567	624	681	717	713	745	817	789	727	589	512	569
1923	754	876	958	1,032	1,094	1,045	1,041	983	868	723	629	739
1924	900	988	1,063	1,108	1,064	1,028	1,005	931	826	672	536	598
	TOTAL STOCKS OF LARD IN COLD-STORAGE WAREHOUSES AND MEAT-PACKING ESTABLISHMENTS, IN THOUSANDS OF POUNDS											
1922	47,541	61,202	61,297	86,031	96,055	123,798	154,254	143,084	119,755	75,338	36,759	32,506
1923	48,808	56,266	59,101	66,743	85,251	84,530	123,896	143,579	115,860	72,608	35,225	35,317
1924	49,340	54,130	68,610	85,722	102,317	127,949	152,520	149,672	124,676	84,198	31,706	35,713
	FROZEN FISH,[1] IN THOUSANDS OF POUNDS											
1922	48,320	37,742	25,474	17,485	17,074	20,818	25,621	32,227	41,139	54,755	54,503	48,639
1923	40,033	27,070	16,724	10,590	12,312	17,780	27,237	39,101	53,220	62,616	63,458	64,290
1924	52,627	40,421	29,571	21,489	21,840	27,115	36,036	49,026	56,607	67,025	70,406	68,325

Source: Bureau of Agricultural Economics, Department of Agriculture.

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

No. 532.—WOOL: Prices, Value of Imports and Receipts at Boston

	1910-1913 average	1914-1920 average	1921	1922	1923	1924
PRICES	Cents per pound					
Average U. S. farm price, unwashed	18	38	16	30	39	37
Ohio and Pa., fine clothing, unwashed	23	46	30	44	51	49
Territory, fine staple scoured	60	127	85	125	141	142
TOTAL VALUE OF IMPORTS INTO UNITED STATES	Thousand dollars					
Clothing [1]	15,659	140,084	45,772	9,472	11,406	8,129
Combing [1]	3,944	5,901	2,202	44,357	39,181	48,393
Carpet	13,540	25,380	11,499	29,267	26,304	34,175
RECEIPTS AT BOSTON	Thousand pounds					
Total	290,150	424,336	343,073	433,764	417,098	312,015
Domestic	206,047	184,380	143,720	190,907	145,132	200,240
Foreign	84,103	239,956	199,353	242,857	271,966	111,775

Source: Prices and receipts, Bureau of Agricultural Economics, Department of Agriculture.

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

No. 533.—WOOL: Production, Imports, and Exports of the United States

[Note.—Production is of the calendar year, and beginning with 1900 includes pulled wool; previously included only fleece. Exports and imports for 1839 are of the fiscal year ending Sept. 30, for yearly averages and years to and including 1915, of fiscal years ending June 30, subsequently, calendar years. Imports prior to 1915, and domestic exports in 1923 and 1924 include hair of the camel, angora goat, alpaca, and other like animals]

[All figures expressed in thousands of pounds; that is, 000 omitted]

Yearly average or year	Domestic production	Imports	Exports	
			Domestic	Foreign
1839	35,802	7,925	----------	119
1849	52,517	17,869	160	47
1859	60,265	24,471	1,707	41
1862-1870	142,889	53,138	507	919
1871-1880	186,275	68,930	152	3,939
1881-1890	280,700	93,195	115	4,294
1891-1895	309,409	142,319	1,077	3,637
1896-1900	271,835	189,445	3,244	6,015
1901-1905	298,713	174,035	257	2,998
1906-1910	311,564	212,371	133	4,374
1911-1915	298,937	215,354	1,714	4,562
1916-1920	289,083	399,980	3,568	4,276
1911	318,548	137,648	----------	8,206
1912	304,043	193,401	----------	1,720
1913	296,175	195,293	77	4,432
1914	290,192	247,649	335	1,205
1915	285,726	302,782	8,158	7,247
1916	288,490	442,650	3,919	2,128
1917	281,892	416,137	1,827	1,272
1918	298,870	447,426	407	452
1919	298,258	438,782	2,840	5,134
1920	277,905	254,905	8,845	12,393
1921	271,562	316,605	1,927	1,552
1922	264,560	366,538	447	4,225
1923	266,330	338,345	535	23,557
1924	282,330	262,655	309	27,476

Source: Production, 1839, 1849, 1859, Bureau of the Census; 1896-1913, reports of the National Association of Wool Manufacturers, Boston; other years, reports of the Department of Agriculture.

No. 534.—WOOL PRODUCTION BY STATES

State	Production, in thousands of pounds					Average weight per fleece (pounds) 1924
	1914	1921	1922	1923	1924	
United States	**247,192**	**223,062**	**222,560**	**224,330**	**238,530**	**7.4**
New England States	1,921	1,306	1,204	1,125	1,077	6.4
New York	3,464	2,941	2,882	2,968	3,181	6.9
Pennsylvania	3,959	3,403	3,087	3,148	2,908	6.7
New Jersey, Delaware, and Maryland	878	508	553	572	554	5.9
Virginia	1,978	1,541	1,578	1,622	1,656	4.9
West Virginia	3,406	2,300	2,346	2,600	2,496	5.2
North Carolina, South Carolina, Georgia, and Florida	1,564	802	811	819	798	4.0
Ohio	13,844	13,200	13,596	14,313	13,899	7.3
Indiana	4,961	3,458	3,527	3,820	4,080	7.0
Illinois	3,253	3,496	3,426	3,290	3,625	7.6
Michigan	8,098	7,714	7,868	7,282	7,252	7.4
Wisconsin	4,031	2,701	2,279	2,271	2,190	7.3
Minnesota	3,124	2,340	2,457	2,225	2,599	7.6
Iowa	5,319	5,369	5,208	4,073	5,244	7.6
Missouri	7,179	5,202	5,098	5,411	6,700	6.7
North Dakota	1,677	1,633	1,715	1,648	1,778	7.9
South Dakota	3,547	4,324	4,021	4,021	4,275	7.5
Nebraska	1,789	1,641	1,395	1,738	1,560	7.8
Kansas	1,403	1,878	1,690	1,933	1,288	7.4
Kentucky	3,643	2,600	2,678	2,715	2,776	4.5
Tennessee	1,953	1,320	1,294	1,300	1,338	4.4
Alabama, Mississippi, and Louisiana	1,504	1,167	1,012	1,066	1,027	3.5
Texas	8,643	18,000	19,300	19,700	22,223	7.9
Oklahoma and Arkansas	817	837	802	810	861	5.9
Montana	30,177	16,400	16,770	17,775	19,314	8.7
Wyoming	28,476	21,200	20,400	19,520	19,760	8.0
Colorado	7,111	6,830	6,976	6,580	6,580	7.0
New Mexico	19,077	10,100	11,246	10,890	12,408	6.0
Arizona	5,521	5,616	6,000	5,798	6,240	6.0
Utah	13,100	16,500	16,800	17,210	16,884	8.2
Nevada	5,502	7,000	7,650	7,942	8,000	8.0
Idaho	14,792	16,800	16,642	15,455	16,800	8.0
Washington	3,638	4,421	3,802	4,409	4,635	9.0
Oregon	15,763	14,435	12,992	13,200	15,688	9.1
California	11,480	14,070	13,455	14,181	16,856	7.3

Source: Department of Agriculture.

No. 535.—WOOL CONSUMED IN MANUFACTURES: 1921 TO 1924

[NOTE.—These figures do not include the consumption of one large and several small concerns. The grease equivalent of the totals shown below is as follows: 1921, 529,405,000 pounds; 1922, 648,957,000 pounds; 1923, 641,607,000 pounds; and 1924, 537,760,000 pounds]

[All figures in thousands of pounds]

Class and grade	Total				1924		
	1921	1922[1]	1923	1924	Grease	Scoured	Pulled
Total	**452,912**	**555,049**	**550,878**	**460,402**	**367,677**	**69,675**	**23,050**
Domestic	241,756	312,262	194,907	230,323	168,443	46,521	15,359
Foreign	211,156	242,787	355,971	230,079	199,234	23,154	7,691
Combing:							
Domestic	175,859	223,129	126,593	164,611	152,958	5,802	5,851
Foreign	121,869	90,776	175,238	85,740	81,638	3,411	691
Clothing:							
Domestic	65,897	84,135	68,314	65,712	15,485	40,719	9,508
Foreign	30,422	29,176	31,070	20,835	3,507	16,087	1,241
Clothing and combing combined:							
Fine	116,871	110,806	108,835	109,004	92,716	12,881	3,407
One-half blood	72,043	76,364	62,395	57,440	46,285	7,569	3,586
Three-eighths blood	78,457	97,025	88,496	68,438	41,611	21,152	5,675
One-fourth blood	112,608	129,504	118,442	77,955	56,463	17,834	3,658
Low or Lincoln	14,068	13,517	23,046	24,061	16,513	6,583	965
Carpet	58,865	122,834	149,664	123,504	114,089	3,656	5,759

Source: Bureau of the Census, Department of Commerce.

[1] March, 1922, consumption figures revised by the Department of Agriculture.

No. 536.—ANIMAL FOOD MANUFACTURING INDUSTRIES: MATERIALS USED AND PRODUCTS

[NOTE.—Only major materials and products are shown. Data in some cases include and in other cases exclude small quantities made as by-products in establishments classified under other industries]

Industry, material, and product	Quantity (thousands of unit specified)				Cost or value (thousands of dollars)		
	Unit	1914	1921	1923	1914	1921	1923
BUTTER, CHEESE, AND CONDENSED MILK							
Materials used, total cost					315,026	609,145	839,148
Milk	Pounds	8,431,426	(1)	(1)	114,298	(1)	(1)
Cream	do	2,384,035	(1)	(1)	160,934	(1)	(1)
Skimmed milk	do	525,041	(1)	(1)	994	(1)	(1)
All other					38,800	(1)	(1)
All products, total value					364,285	738,440	989,644
Butter	Pounds	769,810	1,118,204	1,360,117	218,021	437,228	578,537
Cheese, total	do	370,279	423,360	594,414	50,377	77,770	128,362
Full cream	do	332,691	(1)	555,093	47,433	(1)	125,600
Other kinds	do	37,588	(1)	38,421	2,944	(1)	2,762
Condensed and evaporated milk, total.	do	873,411	1,758,540	1,794,561	58,747	158,891	164,702
Condensed, sweetened	do	267,870	345,648	412,414	21,585	39,274	45,236
Condensed, unsweetened.	do	331,893	235,558	1,382,147	19,928	19,696	119,466
Evaporated	do	473,648	1,177,334		17,234	99,921	
Casein dried	do	18,570	9,729	21,371	978	621	2,502
Powdered milk	do	20,454	60,985	123,025	1,968	8,130	12,805
Sugar of milk	do	4,051	5,011	7,747	401	813	903
Other products					33,793	54,987	101,833
SLAUGHTERING AND MEAT PACKING							
Materials used, total cost					1,441,663	1,868,196	2,174,396
Animals slaughtered:							
Beeves	Head	7,149	8,204	10,178	490,108	(1)	(1)
Calves	do	2,019	4,315	5,100	27,623	(1)	(1)
Sheep and lambs	do	15,944	14,768	13,194	84,784	(1)	(1)
Hogs	do	34,442	40,727	57,018	597,098	(1)	(1)
Goats and kids	do	8	(1)	(1)	29	(1)	(1)
Poultry					2,178	(1)	(1)
Dressed meats purchased		(1)	(1)	(1)	124,335	(1)	(1)
All other materials		(1)	(1)	(1)	115,508	(1)	(1)
All products, total value					1,051,965	2,200,942	2,585,804
Fresh meat:							
Beef	Pounds	3,658,334	4,212,051	4,834,721	421,297	547,570	607,469
Veal	do	194,690	419,244	498,968	26,299	63,928	71,681
Mutton and lamb	do	629,233	566,313	510,904	74,676	103,414	113,742
Pork	do	1,877,099	2,321,847	3,265,684	226,536	373,658	429,105
Edible offal and other fresh meats.	do	280,091	392,330	517,810	17,647	33,305	39,144
Cured meat:							
Beef	do	91,572	68,570		14,395	15,372	15,503
Pork	do	3,029,310	2,995,596	75,054 3,900,035	393,606	544,886	609,185
Canned goods	do	234,803	74,586	95,134	36,263	16,335	19,703
Sausages, etc. (not canned)	do	477,487	603,996	803,722	62,838	106,116	133,054
Lard	do	1,119,189	1,575,358	2,131,993	120,414	190,373	263,887
Lard compounds and substitutes.	do	396,308	377,054	287,735	33,037	39,706	37,198
Oleo oil and stock	do	(2)	167,503	170,187	13,287	16,268	19,538
Other oils	Gallons	6,715	2,063	3,484	4,010	1,233	3,017
Tallow	Pounds	193,616	193,638	230,304	12,371	10,569	17,077
Stearin (oleo and other)	do	30,092	27,938	34,922	2,752	2,396	3,420
Oleomargarine	do	60,388	47,814	57,319	8,819	8,870	10,151
Casings	do	69,453	86,079	96,274	9,078	12,030	13,747
Fertilizers and fertilizing materials.	Tons	294	263	271	8,737	7,243	10,346
Stock feed	do	(1)	131	188	(1)	5,906	10,831
Glue	Pounds	40,845	23,203	32,154	3,089	2,422	2,943
Cattle hides	do	415,891	488,859	579,544	69,959	46,567	66,007
Calfskins	do	18,648	40,263	47,005	3,513	6,012	7,269
Sheep pelts	Number	15,917	12,120	10,895	13,624	8,307	17,898
All other skins	Pounds	(1)	1,909	537	389	170	52
Wool	do	26,432	32,237	32,942	7,038	9,889	19,316
All other products					67,391	28,397	44,521

Source: Bureau of the Census, Department of Commerce.

[1] Not reported separately. [2] 16,502 thousand gallons of oleo oil and 15,999 thousand pounds of oleo stock.

FARM CROPS AND FOODSTUFFS

No. 537.—INDEX NUMBERS OF THE MASS OF CROP PRODUCTION

[NOTE.—Production of each crop each year is multiplied by a constant price, and the aggegate is divided by average aggregate of base years]

[Average production of 1910-1914 equal 100]

Period or year	Production index	Year	Production index	Year	Production index	Year	Production index
1890-1894	62	1893	61	1904	92	1915	116
1895-1899	78	1894	62	1905	94	1916	100
1900-1904	85	1895	71	1906	99	1917	108
1905-1909	94	1896	77	1907	89	1918	107
1910-1914	100	1897	75	1908	94	1919	103
1915-1919	108	1898	85	1909	94	1920	117
1920-1924	110	1899	82	1910	97	1921	100
		1900	81	1911	91	1922	110
1890	55	1901	74	1912	110	1923	110
1891	70	1902	91	1913	95	1924	113
1892	62	1903	84	1914	107		

Source: Department of Agriculture.

No. 538.—INDEX NUMBERS OF ALL CROP YIELDS

[NOTE.—Average of index numbers of individual crops each year relative to the average yield for the 10 preceding years, weighted by States, according to crop values in 1919]

Division	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922	1923	1924
United States	107.7	93.3	102.3	108.0	95.1	102.0	97.6	99.8	106.9	91.7	96.7	96.1	98.1
North Atlantic	106.8	95.5	109.3	93.9	108.9	104.6	101.2	104.8	107.9	90.3	104.1	100.3	107.3
South Atlantic	103.6	103.5	105.1	99.6	102.9	100.7	100.3	93.1	100.4	80.8	84.4	90.6	88.4
East North Central	106.1	92.8	96.9	110.6	94.7	110.0	106.0	100.6	106.2	89.8	102.4	103.3	97.6
West North Central	117.3	88.6	101.9	118.2	90.6	104.6	101.1	100.2	113.0	95.6	103.3	99.1	106.6
South Central	105.8	92.3	103.1	103.8	88.0	93.0	83.6	105.5	107.4	92.9	89.9	82.8	97.6
Western	102.9	95.1	102.6	102.1	97.7	91.2	85.3	88.5	96.9	98.3	95.5	106.8	86.2

Source: Department of Agriculture.

No. 539.—YEARLY VALUE PER ACRE OF 10 LEADING CROPS COMBINED

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

Year	Average crop value per acre	Year	Average crop value per acre	Year	Average crop value per acre	Year	Average crop value per acre
1866-1870	$14.70	1890	$11.03	1902	$12.07	1914	$16.44
1871-1875	14.05	1891	11.76	1903	12.62	1915	17.18
1876-1880	11.89	1892	10.10	1904	13.26	1916	22.58
1881-1885	11.33	1893	9.50	1905	13.28	1917	33.27
1886-1890	9.97	1894	9.06	1906	13.46	1918	33.73
1891-1895	9.71	1895	8.12	1907	14.74	1919	35.74
1896-1900	9.09	1896	7.94	1908	15.32	1920	23.20
1901-1905	12.53	1897	9.07	1909	16.00	1921	14.45
1906-1910	15.01	1898	9.00	1910	15.53	1922	19.23
1911-1915	16.31	1899	9.13	1911	15.36	1923	21.52
1916-1920	29.72	1900	10.31	1912	16.09	1924	23.86
1921-1924	19.76	1901	11.43	1913	16.49		

Source: Department of Agriculture.

No. 540.—PRODUCTION OF PRINCIPAL AGRICULTURAL COMMODITIES FROM EARLIEST AVAILABLE DATES

Year	Corn	Wheat	Rice [1]	Sugar		Cotton [2]		Wool
				Beet	Cane	Running bales [3]	500-pound bales [4]	
	1,000 bushels	*1,000 bushels*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*Thousands*	*Thousands*	*1,000 pounds*
1800			[5] 67,234			154	73	
1810			[5] 78,805			286	178	
1820			53,292			576	335	
1830			81,352			1,026	732	
1840	[6] 377,532	[6] 84,823	84,253		120,851	1,035	1,348	35,802
1850	[6] 592,071	[6] 100,486	102,776		247,577	2,454	2,136	52,517
1855			103,606		414,725	3,666	3,221	
1860	[6] 838,793	[5] 173,105	106,279		230,982	3,849	3,841	60,205
1865			10,246		11,200	2,269	2,094	142,000
1870	1,094,255	235,885	54,889	[7] 806	87,042	4,352	4,025	162,000
1871	991,808	230,722	39,326		178,304	2,974	2,757	160,000
1872	1,092,710	249,997	52,276		150,352	3,931	3,651	150,000
1873	932,274	281,255	62,400	1,120	134,832	4,170	3,874	158,000
1874	850,149	308,103	67,813	1,568	108,640	3,833	3,528	170,000
1875	1,321,069	292,136	83,861		142,242	4,032	4,303	181,000
1876	1,283,828	289,356	86,628	[7] 224	172,480	4,474	4,118	192,000
1877	1,342,558	364,194	77,732		199,362	4,774	4,494	200,000
1878	1,388,219	420,122	81,514		159,042	5,074	4,745	208,250
1879	1,323,163	499,803	85,597	448	250,880	5,755	5,466	211,000
1880	1,717,435	498,550	111,869	2,688	178,872	6,606	6,357	232,500
1881	1,194,916	383,280	102,605		285,302	5,456	5,136	240,000
1882	1,617,026	504,185	99,985	[7] 1,120	171,076	6,950	6,833	272,000
1883	1,551,067	421,086	110,700		318,746	5,713	5,522	290,000
1884	1,795,528	512,765	109,562	1,198	302,944	5,682	5,477	300,000
1885	1,936,176	357,112	150,195	2,134	225,962	6,576	6,369	308,000
1886	1,665,441	457,218	155,670	1,344	302,754	6,505	6,315	302,000
1887	1,450,161	456,329	113,631	1,792	191,282	7,047	6,885	285,000
1888	1,987,790	415,868	124,733	572	375,904	6,938	6,924	269,000
1889	1,998,648	434,383	131,722	4,168	344,756	7,473	7,473	265,000
1890	1,460,406	378,097	136,860	4,934	301,284	8,653	8,562	276,000
1891	2,055,823	584,504	155,666	7,748	497,170	9,035	8,941	285,000
1892	1,713,688	527,987	237,547	12,004	370,580	6,700	6,658	294,000
1893	1,707,572	427,553	122,865	27,084	498,456	7,493	7,433	348,538
1894	1,339,680	516,485	109,821	45,192	610,826	9,901	10,026	325,211
1895	2,310,952	569,456	108,665	45,006	729,394	7,161	7,147	294,297
1896	2,503,484	544,193	96,886	65,452	543,636	8,533	8,516	272,475
1897	2,144,553	610,254	116,302	84,080	644,176	10,808	10,985	259,153
1898	2,261,119	772,163	136,991	90,402	708,252	11,189	11,435	266,721
1899	2,454,628	636,051	219,278	72,736	568,788	9,393	9,345	272,191
1900	2,505,148	602,708	253,139	163,458	322,548	10,102	10,123	288,637
1901	1,613,528	788,638	388,035	172,164	623,772	9,583	9,510	302,502
1902	2,619,499	724,808	319,293	369,212	728,650	10,583	10,631	316,341
1903	2,346,897	663,923	560,750	436,812	745,806	9,820	9,851	287,450
1904	2,528,662	596,911	586,005	481,208	556,140	13,451	13,438	291,783
1905	2,748,949	726,819	377,975	484,226	829,990	10,495	10,575	295,488
1906	2,807,662	756,775	495,976	625,842	781,204	12,983	13,274	298,915
1907	2,512,065	637,981	520,504	967,224	544,320	11,058	11,107	298,295
1908	2,544,957	644,656	608,060	927,256	788,480	13,086	13,242	311,138
1909	2,572,336	700,434	572,421	851,768	828,800	10,073	10,005	328,111
1910	2,886,260	635,121	680,839	1,024,938	663,452	11,568	11,609	321,363
1911	2,531,488	621,338	637,061	1,020,344	710,080	15,553	15,693	318,548
1912	3,124,746	730,267	695,959	1,199,000	721,748	13,489	13,703	304,043
1913	2,446,988	763,380	715,117	1,385,112	325,147	13,983	14,156	296,175
1914	2,672,804	891,017	656,922	1,466,802	601,075	15,906	16,135	290,192
1915	2,994,793	1,025,801	804,090	1,444,168	493,028	11,068	11,192	285,726
1916	2,566,927	636,318	1,135,037	1,748,440	277,240	11,364	11,450	288,490
1917	3,065,233	636,655	964,980	1,641,314	621,799	11,248	11,302	281,892
1918	2,502,665	921,438	1,072,397	1,530,414	491,680	11,906	12,041	298,870
1919	2,811,302	967,979	1,166,259	1,521,900	568,800	11,320	11,421	298,258
1920	3,208,584	833,027	1,446,289	1,452,962	244,250	13,271	13,440	277,905
1921	3,068,569	814,905	1,044,786	2,178,000	352,204	7,978	7,954	271,562
1922	2,906,020	867,598	1,150,148	2,041,000	655,399	9,729	9,762	264,560
1923	3,053,557	797,381	936,591	1,350,000	591,000	10,171	10,140	266,830
1924	2,436,513	872,673	943,230	1,762,000	324,000	13,631	13,153	282,330

Sources: Cotton, 1899 to date, Bureau of the Census, Department of Commerce; other figures, Department of Agriculture.

[1] Cleaned rice, 1800 to 1903 Commercial Movement, as given by Dan Talmage's Sons Co.; 1904 to date, as reported by the Department of Agriculture.
[2] Figures for the years 1800 to 1898 include linters excluded in subsequent years.
[3] Counting round as half bales.
[4] Equivalent 500-pound bales, gross weight.
[5] Exports.
[6] Census figures for the previous year.
[7] Mean annual production not exceeding quantity stated.

No. 541.—CROP VALUES: COMPARATIVE STATEMENT SHOWING INCREASE BETWEEN 1909 AND 1919, RESULTING (1) FROM GREATER PRODUCTION AND (2) FROM HIGHER PRICES: CENSUS STATISTICS

[All amounts in thousands of dollars; that is, 000 omitted. Crops not reported by quantity are omitted]

Crop	Value of crops			Increase in crop values, 1909 to 1919 [1]					
	As reported, 1909	Computed for 1919 on basis of 1909 prices	As reported, 1919	Gross increase [2]		Increase due to greater production [3]		Increase due to higher prices [4]	
				Amount	Per cent	Amount	Per cent	Amount	Per cent
All crops	5,007,239	5,457,512	13,995,911	8,988,673	179.5	450,273	9.0	8,538,400	156.5
Cereals	2,859,956	2,869,843	6,937,557	4,277,602	160.8	209,887	7.9	4,067,714	141.7
Corn	1,438,554	1,322,228	3,507,797	2,069,243	143.8	−116,325	−8.1	2,185,569	165.3
Wheat	657,657	909,818	2,074,079	1,416,422	215.4	252,161	38.3	1,164,261	128.0
Oats	414,697	434,482	855,255	440,558	106.2	19,785	4.8	420,773	96.8
Barley	92,459	65,086	160,427	67,969	73.5	−27,373	−29.6	95,342	146.5
Rye	20,422	52,571	116,538	96,116	470.7	32,149	157.4	63,967	121.7
Buckwheat	9,331	7,974	19,715	10,385	111.3	−1,357	−14.5	11,741	147.2
Kafir and milo	10,817	44,311	90,221	79,404	734.1	33,494	309.6	45,911	103.6
Rice (rough)	16,020	25,917	97,194	81,175	506.7	9,897	61.8	71,277	275.0
Mixed crops	----------	7,457	16,330	16,330	------	7,457	------	8,873	119.0
Other grains and seeds	80,747	74,370	182,043	101,295	125.4	−6,377	−7.9	107,672	144.8
Dry edible beans	21,771	27,244	61,795	40,024	183.8	5,472	25.1	34,552	126.8
Soy beans	21	1,326	4,450	4,430	------	1,305	------	3,124	235.6
Other beans	9	52	125	116	------	42	466.8	74	143.0
Dry peas	10,964	8,831	20,791	9,827	89.6	−2,132	−19.5	11,959	135.4
Peanuts	18,272	25,833	62,752	44,480	243.4	7,561	41.4	36,919	142.9
Flaxseed	28,971	9,878	29,361	390	1.3	−19,093	−65.9	19,483	197.2
Minor seeds	740	1,207	2,769	2,029	274.2	467	63.2	1,562	129.3
Clover and grass seed	15,138	20,588	80,844	65,706	434.1	5,450	36.0	60,256	292.7
Clover and alfalfa seed	8,977	14,235	55,417	46,440	517.3	5,258	58.6	41,181	289.3
Timothy seed	4,019	3,612	13,674	9,655	240.2	−407	−10.1	10,062	278.6
Millet seed	492	1,095	3,683	3,191	649.2	604	122.8	2,588	236.2
Other grass seed	1,650	1,645	8,070	6,420	389.0	−5	−.3	6,425	390.6
Hay and forage, excluding corn cut for forage	826,401	988,399	2,316,116	1,489,714	180.3	161,998	19.6	1,327,716	134.3
Sugar crops	59,253	58,966	162,439	103,186	174.1	−287	−.5	103,473	175.5
Sugar cane	26,416	15,005	59,499	33,084	125.2	−11,411	−43.2	44,494	296.5
Sorghum grown for sirup	7,963	9,512	24,506	16,543	207.7	1,548	19.4	14,994	157.6
Sugar beets grown for sugar	19,695	30,251	66,052	46,357	235.4	10,556	53.6	35,801	118.3
Maple sugar	1,380	954	3,146	1,766	127.9	−426	−30.9	2,192	229.8
Maple sirup	3,797	3,244	9,235	5,438	143.2	−554	−14.6	5,992	184.7
Miscellaneous crops	1,144,716	1,191,482	3,584,661	2,439,945	213.1	46,766	4.1	2,393,180	200.9
Potatoes (Irish or white)	166,424	124,190	639,441	473,017	284.2	−42,234	−25.4	515,251	414.9
Sweet potatoes and yams	35,429	46,710	124,844	89,415	252.4	11,281	31.8	78,135	167.3
Tobacco	104,303	135,638	444,047	339,745	325.7	31,335	30.0	308,409	227.4
Cotton	703,619	751,645	2,007,430	1,303,811	185.3	48,025	6.8	1,255,786	167.1
Cottonseed	121,077	121,147	347,739	226,662	187.2	70	.1	226,592	187.0
Sundry minor crops	13,864	12,152	21,159	7,296	52.6	−1,712	−12.3	9,008	74.1
Fruits and nuts	221,028	253,864	732,252	511,224	231.3	32,836	14.9	478,388	188.4
Small fruits	29,502	22,580	61,128	31,626	107.2	−6,922	−23.5	38,548	170.7
Orchard fruits	140,350	155,874	430,957	290,607	207.1	15,524	11.1	275,083	176.5
Grapes	22,028	24,489	95,586	73,558	333.9	2,461	11.2	71,097	290.3
Subtropical fruits	24,700	39,876	114,866	90,166	365.0	15,175	61.4	74,991	188.1
Nuts	4,448	11,045	29,714	25,267	568.1	6,598	148.3	18,669	169.0

Source: Bureau of the Census, Department of Commerce.

[1] A minus sign (−) denotes decrease. Per cent not shown when more than 1,000.

[2] Increase in values as actually reported, due partly to increased production and partly to higher prices.

[3] Increase or decrease in value on basis of 1909 prices for both 1909 and 1919 crops. The percentages in this section represent the net quantitative increase or decrease in production.

[4] Excess of actual 1919 values over values computed for 1919 on basis of 1909 prices.

No. 542.—ACREAGE, PRODUCTION, AND VALUE OF ALL CROPS IN THE UNITED STATES: CENSUS STATISTICS: 1899 TO 1919

Crop	Acreage			Production in thousands of units indicated				Value in thousands of dollars		
	1899	1909	1919	Unit	1899	1909	1919	1899	1909	1919
All crops								2,859,167	5,231,851	14,755,365
With acreage reports	288,149,481	311,194,516	[1] 348,551,669					2,739,457	5,018,074	13,638,197
With no acreage reports								[1] 119,710	213,776	1,117,168
Cereals, total	184,982,220	191,395,963	219,030,756	Bushel	4,438,857	4,512,564	4,680,986	1,482,603	2,665,540	6,941,257
Corn	94,913,673	98,382,665	87,771,600	do	2,666,324	2,552,190	2,345,833	828,192	1,438,554	3,507,797
Wheat	52,588,574	44,262,592	73,099,421	do	658,534	683,379	945,403	369,945	657,657	2,074,079
Oats	29,539,698	35,159,441	37,991,002	do	943,389	1,007,143	1,055,183	217,099	414,697	855,255
Barley	4,470,196	7,698,706	6,472,888	do	119,635	173,344	122,025	41,632	92,459	160,427
Rye	2,054,292	2,195,561	7,679,005	do	25,569	29,520	75,992	12,291	20,422	116,538
Buckwheat	807,060	878,048	742,627	do	11,234	14,849	12,690	5,748	9,331	19,715
Emmer and spelt		573,622	166,829	do		12,703	2,608		5,584	3,700
Kafir and milo	266,513	1,635,153	3,619,034	do	5,169	17,597	72,086	1,367	10,817	90,221
Rice (rough)	342,214	610,175	911,272	do	9,003	21,839	35,331	6,330	16,020	97,194
Mixed crops			577,078	do			13,836			16,330
Other grains and seeds with acreage reports, total	4,075,120	5,156,893	4,651,795					42,572	80,959	184,056
Dry edible beans	453,841	802,991	1,161,682	Bushel	5,064	11,251	14,079	7,634	21,771	61,795
Soy beans		1,629	112,826	do		17	1,085		21	4,450
Other beans	25,738	13,318	1,631	do	143	163	50	134	220	126
Dry peas	968,370	1,305,099	865,670	do	9,440	7,129	5,743	7,909	10,964	20,791
Peanuts	516,654	869,887	1,125,100	do	11,964	19,416	27,450	7,271	18,272	62,752
Flaxseed	2,110,517	2,083,142	1,260,687	do	19,979	19,513	6,653	19,625	28,971	29,361
Miscellaneous seeds [2]		80,827	124,199						740	4,781
Seeds with no acreage reports, total				Bushel	4,865	6,671	7,852	9,054	16,549	88,854
Hay and forage, total, including corn cut for forage			96,121,228	Ton			146,343			2,523,050
Hay and forage, excluding corn cut for forage	61,691,069	72,402,173	81,618,296	do	79,252	97,755	128,549	484,255	826,401	2,316,116
Vegetables, total	5,638,220	7,073,379	5,530,704					238,532	418,110	1,302,200
Potatoes (Irish or white)	2,938,778	3,668,855	3,251,703	Bushel	273,318	389,195	290,428	98,380	166,424	639,441
Sweet potatoes and yams	537,312	641,255	803,727	do	42,517	59,232	78,092	19,870	35,429	124,844
Other vegetables [5]	2,162,130	2,763,269	1,475,274					120,282	216,257	537,915
Sugar crops, total								32,605	59,253	162,439
Sugar cane	386,986	476,849	372,938	Ton	4,202	6,240	3,545	20,542	26,416	59,499
Sorghum grown for sirup [4]	293,152	326,352	482,043	do	1,910	1,376	1,644	6,103	7,963	24,506
Sugar beets grown for sugar	110,170	360,433	636,434	do	793	3,902	5,993	3,323	19,695	66,052
Maple sugar and sirup								2,637	5,178	12,381

Miscellaneous crops, total								436,497	943,015	2,220,510
Tobacco	1,100,460	1,294,911	1,864,080	Pound	868,113	1,055,765	1,372,993	56,988	104,303	444,047
Cotton, including cottonseed	24,275,101	32,043,838	33,740,106					370,709	824,696	2,355,169
Lint cotton				Bale	9,535	10,649	11,376	323,758	703,619	2,007,430
Cottonseed (estimated)				Ton	4,767	5,325	5,328	46,951	121,077	347,739
Broom corn	178,584	326,102	337,806	Pound	90,947	78,960	113,031	3,588	5,134	7,945
Hops	55,613	44,603	15,954	do	49,210	40,719	19,761	4,082	7,845	10,364
Sundry minor crops[2]	52,016	20,470	21,673					1,130	1,037	2,984
Small fruits, total	309,770	272,460	249,084	Quart	468,219	426,566	324,939	25,030	29,974	61,732
Strawberries	151,363	143,045	119,395	do	257,427	255,702	176,932		17,914	36,004
Raspberries and loganberries	60,916	48,668	54,256	do	76,628	60,918	61,334		5,132	13,386
Blackberries and dewberries	50,211	49,004	46,165	do	62,190	55,344	39,945		3,910	7,118
Cranberries	20,364	18,431	16,804	do	31,601	38,243	35,260		1,756	3,198
Currants	12,865	7,862	7,379	do	18,593	10,449	7,615		790	1,422
Other berries	14,051	5,450	5,085	do	16,780	5,910	3,904		472	604
Orchard fruits, total				Bushel	212,366	213,974	230,682	83,751	140,867	431,098
Apples				do	175,398	145,412	136,561		83,231	241,574
Peaches				do	15,433	35,470	50,686		28,781	95,570
Pears				do	6,625	8,841	14,204		7,911	26,440
Plums and prunes				do	8,764	15,480	19,084		10,299	40,984
Cherries				do	2,873	4,126	3,946		7,231	14,166
Apricots				do	2,642	4,150	6,130		2,884	12,223
All other				do	630	494	71		529	141
Grapes				Pound	1,300,984	2,265,065	2,516,840	14,090	22,028	95,586
Subtropical fruits, total								8,228	24,707	114,868
Oranges				Box	6,168	19,487	27,758		17,566	83,399
Lemons				do	877	2,770	6,585		2,994	19,102
Grapefruit (pomeloes)				do	31	1,189	3,656		2,061	7,177
Figs				Pound	12,995	35,060	26,877		804	2,812
All other									1,282	2,379
Nuts, total								1,950	4,448	29,714
Pecans				Pound	3,207	9,891	31,809		972	7,792
Walnuts (Persian or English)				do	10,668	22,027	59,840		2,297	17,916
Almonds				do	7,143	6,794	15,853		712	3,963
Coconuts				Number		17	613		1	43
All other				Pound	19,011	23,617			466	

Source: Bureau of the Census, Department of Commerce.

[1] Excluding 14,502,932 acres reported for corn cut for forage, which is practically all duplicated in the acreage shown for corn harvested as grain.

[2] Miscellaneous seeds for 1899 are included in "Sundry minor crops."

[3] Including farm gardens, except in case of the 1919 acreage, which is the acreage of vegetables raised for sale only. The value of the farm gardens in 1919 (included in the total for crops with no acreage reports) was $344,666,000.

[4] The 1899 figures include sorghum grown for coarse forage.

No. 543.—PERCENTAGE OF IMPROVED LAND AND OF TOTAL CROP ACREAGE OCCUPIED BY EACH PRINCIPAL CROP OR CROP GROUP

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

Source: Bureau of the Census, Department of Commerce.

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

No. 544.—TRUCK CROPS: Commercial Acreage and Production

[Note.—Figures in parentheses after names of crops indicate number of States covered by figures; only States with a crop of commercial importance are included]

[Production in thousands of unit specified; that is, 000 omitted]

Crop	1919	1920	1921	1922	1923	1924	1924, two leading States
ACREAGE							
Asparagus (12)	27,260	30,380	32,140	32,860	42,050	49,420	Calif., N. J.
Beans, snap (30)	41,870	37,920	34,830	49,550	61,280	75,390	Fla., N. Y.
Cabbage (28)	96,200	123,700	104,590	133,830	104,880	109,960	N. Y., Wis.
Cantaloupes (23)	73,330	68,820	77,450	103,300	84,160	89,700	Calif., Colo.
Carrots (8)	----	----	----	----	9,770	10,720	Miss., N. Y.
Cauliflower (5)	7,080	8,760	8,510	9,250	11,580	13,190	Calif., N. Y.
Celery (10)	12,940	14,800	16,250	17,230	20,760	22,300	Do.
Corn, sweet (20)	250,230	261,750	136,280	197,600	246,140	275,040	Ill., Iowa.
Cucumbers (29)	64,810	66,450	80,610	82,200	91,960	129,580	Mich., Wis.
Eggplant (3)	----	----	2,420	2,210	2,470	2,390	Fla., N. J.
Lettuce (18)	18,580	32,010	31,460	44,900	57,990	63,060	Calif., N. Y.
Onions (21)	52,520	64,940	57,070	63,290	61,940	59,900	Tex., N. Y.
Peas, green (23)	130,860	144,190	133,850	171,800	207,210	237,400	Wis., N. Y.
Peppers (4)	----	----	7,530	7,860	8,030	10,320	N. J., Fla.
Potatoes, early Irish (19)	227,990	269,960	265,920	311,930	281,740	307,540	Va., N. J.
Spinach (9)	15,880	15,730	22,810	23,760	30,550	33,600	Calif., Tex.
Strawberries (27)	86,910	93,410	109,590	132,800	148,360	146,750	Tenn., La.
Tomatoes (33)	375,340	335,300	160,010	345,420	409,890	469,860	Ind., Md.
Watermelons (22)	121,994	149,286	155,660	211,060	157,350	168,230	Ga., Tex.
PRODUCTION							
Asparagus ... crates	3,237	3,403	3,287	4,041	5,854	6,761	Calif., N. J.
Beans, snap ... tons	83	72	67	80	100	104	Fla., N. Y.
Cabbage ... do	646	1,105	687	1,089	806	973	N. Y., Wis.
Cantaloupes ... crates	11,310	11,444	11,549	12,805	11,745	13,789	Calif., Colo.
Carrots ... bushels	----	----	----	----	3,184	3,804	Miss., N. Y.
Cauliflower ... crates	1,838	2,343	2,293	2,589	3,322	3,514	Calif., N. Y.
Celery ... do	3,286	3,647	4,401	4,601	5,546	6,316	Fla., N. Y.
Corn, sweet ... tons	588	595	361	475	580	488	Ill., Iowa.
Cucumbers ... bushels	6,629	5,386	8,267	8,867	7,671	8,058	Fla., N. C.
Eggplant ... crates	----	----	882	856	850	640	Fla., N. J.
Lettuce ... do	5,385	9,672	9,000	10,829	14,118	13,653	Calif., N. Y.
Onions ... bushels	14,548	21,343	14,165	18,763	17,306	17,627	N. Y., Ohio.
Peas, green ... tons	119	163	126	182	181	258	Wis., N. Y.
Peppers ... bushels	----	----	2,874	2,654	2,953	3,500	N. J., Fla.
Potatoes, early Irish ... do	24,951	30,719	30,193	36,198	26,245	41,178	Va., N. J.
Spinach ... tons	47	50	62	68	96	105	Calif., Va.
Strawberries ... quarts	155,799	155,588	189,670	260,403	256,409	266,951	Tenn., Va.
Tomatoes ... tons	1,434	1,537	724	1,658	1,723	1,719	Ind., Calif.
Watermelons ... number	41,980	58,330	61,774	71,128	42,734	49,765	Ga., Fla.

Source: Department of Agriculture.

No. 545.—AGGREGATE VALUE OF CROPS: BY STATES

[NOTE.—The following tabulation gives the total value of 22 crops—corn, wheat, oats, barley, rye, buckwheat, flaxseed, rice, potatoes, sweet potatoes, all hay, tobacco, lint cotton, beans, broom corn, grain sorghums, hops, oranges, clover seed, peanuts, cranberries, apples—in the United States, by States, 1922, 1923, 1924 (estimated), and 1919 (census); the value of all crops in 1919 (census); and the hypothetical value of all crops in other years, based upon the ratio of the 22 crops to all crops in 1919 census. Owing to different methods of estimate the figures for all crops as shown in this table do not agree with the figures shown for crops in table 494]

[All values in thousands of dollars; that is, 000 omitted]

State	Value of 22 crops				Value of all crops, 1919 census	Ratio value of 22 crops to all crops, 1919	Hypothetical value of all crops		
	1919 (census)	1922	1923	1924			1922	1923	1924
United States	12,443,977	7,073,691	7,922,467	8,703,144	14,755,365	84.3	8,445,979	9,468,128	10,326,769
Maine	91,982	36,476	50,368	43,770	100,152	92	39,647	54,737	47,576
New Hampshire	18,479	15,504	16,185	15,651	23,510	79	19,625	20,487	19,811
Vermont	36,835	32,177	33,120	35,179	48,000	77	41,788	43,018	45,687
Massachusetts	36,601	29,534	38,562	32,328	53,701	68	43,432	56,709	47,541
Rhode Island	3,680	2,661	3,099	3,078	5,340	69	3,857	4,491	4,461
Connecticut	36,006	31,816	40,255	32,508	44,473	81	39,279	49,698	40,133
New York	321,598	213,929	244,500	238,310	417,047	77	277,830	317,532	309,493
New Jersey	61,273	38,930	38,472	42,304	87,484	70	55,627	54,960	60,434
Pennsylvania	350,991	210,290	221,935	245,751	409,969	86	244,523	258,064	285,757
Delaware	16,516	11,127	12,339	14,157	23,059	72	15,454	17,138	19,662
Maryland	88,066	50,512	56,015	59,273	110,100	80	63,140	70,769	74,091
Virginia	247,463	146,988	161,272	162,644	292,324	85	172,927	189,732	191,346
West Virginia	78,143	53,747	62,612	61,032	96,537	81	66,354	77,290	75,348
North Carolina	438,892	283,297	378,218	278,822	503,229	87	325,629	434,738	320,485
South Carolina	360,025	128,149	205,947	144,917	437,122	82	156,279	251,155	176,728
Georgia	430,270	167,577	188,885	210,472	540,614	80	209,471	236,106	263,090
Florida	49,521	48,189	43,896	51,277	80,257	62	77,724	70,800	82,705
Ohio	526,943	245,078	286,357	287,730	607,038	87	281,609	329,140	330,724
Indiana	449,079	203,357	232,529	250,086	497,230	90	225,952	258,366	277,873
Illinois	797,893	385,337	423,194	509,779	864,738	92	418,845	459,993	554,108
Michigan	329,651	176,217	166,781	226,313	404,015	82	214,899	230,977	268,674
Wisconsin	360,404	216,096	216,075	235,108	445,348	81	266,785	266,759	290,257
Minnesota	450,327	252,241	266,741	363,858	506,020	89	283,417	299,709	408,829
Iowa	820,126	423,815	443,170	488,045	890,391	92	460,668	481,707	531,136
Missouri	496,261	248,377	285,730	312,405	550,948	89	279,075	321,045	351,017
North Dakota	278,315	214,825	148,090	319,714	301,783	92	233,505	160,977	347,515
South Dakota	288,376	108,507	179,953	222,192	311,007	93	181,190	193,408	238,916
Nebraska	491,338	243,562	270,389	351,290	519,730	95	256,381	284,620	369,779
Kansas	536,408	262,771	268,534	413,071	588,923	91	288,759	284,158	453,924
Kentucky	310,224	195,204	212,511	206,847	347,339	89	219,330	238,776	232,412
Tennessee	263,797	179,237	169,704	191,176	318,285	83	215,948	204,463	230,333
Alabama	246,271	184,708	177,043	197,635	304,349	81	228,035	218,572	243,994
Mississippi	278,539	184,213	157,634	185,110	336,207	83	221,943	189,920	223,024
Louisiana	147,290	97,161	115,476	112,639	206,182	71	136,846	162,642	158,646
Texas	885,955	579,815	886,050	763,667	1,071,542	83	698,572	1,067,530	920,081
Oklahoma	479,314	208,348	239,288	372,303	550,085	87	239,480	275,044	427,934
Arkansas	283,175	189,120	165,560	200,558	340,813	83	227,855	199,470	241,036
Montana	60,058	87,227	86,401	124,238	69,975	86	101,427	100,536	144,463
Wyoming	26,528	21,631	20,713	25,606	30,271	88	24,581	30,356	29,098
Colorado	137,660	79,499	102,205	97,522	181,065	76	104,604	134,480	128,318
New Mexico	31,093	14,614	20,078	29,679	40,620	77	18,979	26,075	38,544
Arizona	35,478	23,380	29,068	29,867	42,481	84	27,833	34,605	35,556
Utah	40,901	23,110	25,726	31,521	58,067	70	33,014	36,751	45,030
Nevada	13,430	10,211	9,045	8,960	13,980	96	10,635	9,422	9,333
Idaho	111,940	64,543	71,710	74,674	126,495	88	73,344	81,489	84,857
Washington	185,667	105,063	123,763	113,008	227,212	82	128,126	150,930	137,815
Oregon	99,095	65,692	71,171	63,673	131,885	75	87,589	94,895	84,897
California	315,091	219,821	229,389	228,797	589,757	54	404,076	424,794	423,698

Source: Department of Agriculture

No. 546.—ACREAGE, PRODUCTION, AND VALUE OF PRINCIPAL CROPS IN THE UNITED STATES

[NOTE.—Figures for 1924 are preliminary]

Yearly average or year	Corn					Wheat				
	Area	Production	Value [1]	Yield per acre	Unit price [1]	Area	Production	Value [1]	Yield per acre	Unit price [1]
	1,000 acres	*1,000 bushels*	*1,000 dollars*	*Bushels*	*Cents per bushel*	*1,000 acres*	*1,000 bushels*	*1,000 dollars*	*Bushels*	*Cents per bushel*
1866-1875	37,216	969,948	454,535	26.1	46.9	20,470	244,672	257,587	12.0	105.3
1876-1885	61,671	1,564,992	617,780	25.4	39.5	34,433	424,708	390,738	12.3	92.0
1886-1895	74,274	1,769,616	648,785	23.8	36.7	37,500	476,788	321,071	12.7	67.3
1896-1900	90,589	2,373,786	669,420	26.2	28.1	48,989	633,074	415,922	12.9	66.3
1901-1905	93,545	2,366,483	1,043,140	25.3	45.3	50,194	700,274	501,096	13.9	72.4
1906-1910	97,327	2,682,288	1,366,651	27.6	51.3	45,766	675,077	579,536	14.7	86.3
1911-1915	105,072	2,754,164	1,644,511	26.0	60.3	51,910	806,361	705,890	15.4	86.8
1916-1920	105,072	2,830,942	3,109,625	27.0	111.0	58,685	799,083	1,491,445	13.7	184.8
1910	104,035	2,886,260	1,384,817	27.7	48.0	45,681	635,121	561,051	13.9	88.3
1911	105,825	2,531,488	1,565,258	23.9	61.8	49,543	621,338	543,063	12.5	87.4
1912	107,083	3,124,746	1,520,454	29.2	48.7	45,814	730,267	555,280	15.9	76.0
1913	105,820	2,446,988	1,692,092	23.1	69.1	50,184	763,380	610,122	15.2	79.9
1914	103,435	2,672,804	1,722,070	25.8	64.4	53,541	891,017	878,680	16.6	98.6
1915	106,197	2,994,703	1,722,660	28.2	57.5	60,469	1,025,801	942,303	17.0	91.9
1916	105,296	2,566,927	2,280,729	24.4	88.9	52,316	636,318	1,019,968	12.2	160.3
1917	116,730	3,065,233	3,920,228	26.3	127.9	45,089	636,655	1,278,112	14.1	200.8
1918	104,467	2,502,665	3,416,240	24.0	136.5	59,181	921,438	1,881,826	15.6	204.2
1919	97,170	2,811,302	3,780,597	28.9	134.5	75,694	967,979	2,080,056	12.8	214.9
1920	101,699	3,268,584	2,150,332	31.5	67.0	61,143	833,027	1,197,263	13.6	143.7
1921	103,740	3,068,569	1,297,213	29.6	42.3	63,696	814,905	754,834	12.8	92.6
1922	102,846	2,906,020	1,910,775	28.3	65.8	62,317	867,598	873,412	13.9	100.7
1923	104,324	3,053,557	2,217,229	29.3	72.6	59,659	797,381	735,993	13.4	92.3
1924	105,012	2,436,513	2,405,468	23.2	98.7	54,209	872,673	1,136,596	16.1	130.2

Yearly average or year	Oats					Rye				
	1,000 acres	*1,000 bushels*	*1,000 dollars*	*Bushels*	*Cents per bushel*	*1,000 acres*	*1,000 bushels*	*1,000 dollars*	*Bushels*	*Cents per bushel*
1866-1875	9,680	272,993	102,423	28.2	37.5	1,347	18,267	14,559	13.6	79.7
1876-1885	17,143	469,856	152,594	27.4	32.5	1,892	24,625	15,540	13.0	63.1
1886-1895	27,482	717,149	207,040	26.1	28.9	2,188	27,975	15,278	12.8	54.6
1896-1900	29,319	849,004	195,462	28.9	22.8	2,074	31,272	14,142	15.1	45.2
1901-1905	30,953	951,752	308,350	30.7	32.8	2,077	33,064	19,091	15.9	57.8
1906-1910	34,741	988,734	385,820	28.4	39.7	2,182	35,617	24,723	16.3	69.5
1911-1915	38,703	1,230,499	473,133	31.7	39.2	2,494	41,399	31,903	16.5	76.6
1916-1920	42,456	1,412,602	865,991	33.2	61.3	4,927	67,762	96,485	13.9	139.9
1910	37,548	1,186,341	408,388	31.6	34.4	2,185	34,897	24,953	16.0	71.5
1911	37,763	922,298	414,663	24.4	45.0	2,127	33,119	27,557	15.6	83.2
1912	37,917	1,418,337	452,469	37.4	31.9	2,117	35,664	23,636	16.8	66.3
1913	38,399	1,121,768	439,596	29.2	39.2	2,557	41,381	26,220	16.2	63.4
1914	38,442	1,141,060	499,431	29.7	43.8	2,541	42,779	37,018	16.8	86.5
1915	40,996	1,549,030	559,506	37.8	36.1	3,129	54,050	45,083	17.3	83.4
1916	41,527	1,251,837	655,928	30.1	52.4	3,218	48,862	59,676	15.2	122.1
1917	43,553	1,592,740	1,061,474	36.6	66.6	4,317	62,933	107,447	14.6	166.0
1918	44,349	1,538,124	1,090,322	34.7	70.9	6,391	91,041	138,038	14.2	151.6
1919	40,359	1,184,030	833,922	29.3	70.4	6,307	75,483	100,573	12.0	133.2
1920	42,491	1,496,281	688,311	35.2	46.0	4,409	60,490	76,693	13.7	126.8
1921	45,495	1,078,341	325,954	23.7	30.2	4,528	61,675	43,014	13.6	69.7
1922	40,790	1,215,803	478,948	29.8	39.4	6,672	103,362	70,841	15.5	68.5
1923	40,981	1,305,883	541,137	31.9	41.4	5,171	63,077	40,971	12.2	65.0
1924	42,452	1,541,900	739,495	36.3	48.0	4,173	63,446	68,061	15.2	107.3

[1] Farm values as of Dec. 1.

No. 546.—ACREAGE, PRODUCTION, AND VALUE OF PRINCIPAL CROPS IN THE UNITED STATES—Continued

Yearly average or year	Area	Production	Value [1]	Yield per acre	Unit price [1]	Area	Production	Value [1]	Yield per acre	Unit price [1]
	Barley					Buckwheat				
	1,000 acres	*1,000 bushels*	*1,000 dollars*	*Bushels*	*Cents per bushel*	*1,000 acres*	*1,000 bushels*	*1,000 dollars*	*Bushels*	*Cents per bushel*
1866-1875	1,196	26,992	21,382	22.6	79.2	730	13,369	9,735	18.3	72.8
1876-1885	2,102	47,029	28,686	22.4	61.0	799	11,616	7,510	14.5	64.7
1886-1895	3,490	79,646	37,464	22.8	47.0	879	12,854	7,031	14.6	54.7
1896-1900	4,315	102,951	37,847	23.9	36.7	821	14,367	6,720	17.5	47.6
1901-1905	5,520	150,063	64,829	27.2	43.4	859	15,670	9,343	18.2	59.6
1906-1910	7,281	181,788	99,631	25.1	55.1	759	16,543	23,313	19.3	68.3
1911-1915	7,474	197,211	114,389	26.5	59.4	808	16,514	12,127	20.4	73.9
1916-1920	8,150	197,447	180,902	24.1	97.1	836	14,426	20,963	17.4	142.7
1910	7,743	173,832	100,426	22.5	57.8	860	17,598	11,636	20.5	66.1
1911	7,627	160,240	139,182	21.0	86.9	833	17,549	12,735	21.1	72.6
1912	7,530	223,824	112,957	29.7	50.5	841	19,249	12,720	22.9	66.1
1913	7,499	178,189	95,731	23.8	53.7	805	13,833	10,445	17.2	75.5
1914	7,565	194,953	105,903	25.8	54.3	792	16,881	12,892	21.3	76.4
1915	7,148	228,851	118,172	32.0	51.6	769	15,056	11,843	19.6	78.7
1916	7,757	182,309	160,616	23.5	88.1	828	11,662	13,147	14.1	112.7
1917	8,933	211,759	240,758	23.7	113.7	924	16,022	25,631	17.3	160.0
1918	9,740	256,225	234,942	26.3	91.7	1,027	16,905	28,142	16.5	166.5
1919	6,720	147,608	178,080	22.0	120.6	700	14,399	21,032	20.6	146.1
1920	7,600	189,332	135,083	24.9	71.3	701	13,142	16,863	18.7	128.3
1921	7,414	154,946	64,934	20.9	41.9	680	14,207	11,546	20.9	81.2
1922	7,317	182,068	95,560	24.9	52.5	764	14,564	12,889	19.1	88.5
1923	7,835	197,691	107,038	25.2	54.1	739	13,965	13,029	18.9	93.3
1924	7,086	187,875	137,270	26.5	73.1	816	15,956	16,441	19.6	103.0
	Rice (rough)					Flaxseed				
	1,000 acres	*1,000 bushels*	*1,000 dollars*	*Bushels*	*Cents per bushel*	*1,000 acres*	*1,000 bushels*	*1,000 dollars*	*Bushels*	*Cents per bushel*
1906-1910	638	20,720	16,598	32.4	80.9	2,520	21,930	28,151	8.7	140.0
1911-1915	749	25,266	22,370	33.8	88.4	2,186	18,615	26,120	8.6	143.3
1916-1920	1,073	41,645	70,250	39.1	171.2	1,726	10,972	31,807	6.4	300.1
1910	723	24,510	16,624	33.9	67.8	2,467	12,718	29,472	5.2	231.7
1911	696	22,934	18,274	32.9	79.7	2,757	19,370	35,272	7.0	182.1
1912	723	25,054	23,423	34.7	93.5	2,851	28,073	32,202	9.8	114.7
1913	827	25,744	22,090	31.1	85.8	2,291	17,853	21,399	7.8	119.9
1914	694	23,649	21,849	34.1	92.4	1,645	13,749	17,318	8.4	126.0
1915	803	28,947	26,212	36.1	90.6	1,387	14,030	24,410	10.1	174.0
1916	869	40,861	36,311	47.0	88.9	1,474	14,296	35,541	9.7	248.6
1917	981	34,739	65,879	35.4	189.6	1,984	9,164	27,182	4.6	296.6
1918	1,119	38,606	74,042	34.5	191.8	1,910	13,369	45,470	7.0	340.1
1919	1,063	41,985	111,913	39.5	266.6	1,503	7,256	31,802	4.8	438.3
1920	1,336	52,066	62,036	39.0	119.1	1,757	10,774	19,039	6.1	176.7
1921	921	37,612	35,802	40.8	95.2	1,108	8,029	11,648	7.2	145.1
1922	1,055	41,405	38,562	39.2	93.1	1,113	10,375	21,941	9.3	211.5
1923	895	33,717	37,150	37.7	110.2	2,014	17,060	35,951	8.5	210.7
1924	892	33,956	47,053	38.1	138.6	3,289	30,173	68,611	9.2	227.3

[1] Farm values as of Dec 1.

No. 546.—Acreage, Production, and Value of Principal Crops in the United States—Continued

Yearly average or year	Area	Production	Value[1]	Yield per acre	Unit price[1]	Area	Production	Value[1]	Yield per acre	Unit price[1]
	Beans (principal States)					Peanuts				
	1,000 acres	*1,000 bushels*	*1,000 dollars*	*Bushels*	*Dollars per bushel*	*1,000 acres*	*1,000 pounds*	*1,000 dollars*	*Pounds*	*Cents per pound*
1916–1920	1,314	13,317	66,903	10.4	4.82	1,413	1,043,292	67,475	745.6	6.5
1914	875	11,585	26,213	13.2	2.26	.....	.....	.....	.....	.....
1915	928	10,321	26,771	11.1	2.59	.....	.....	.....	.....	.....
1916	1,107	10,715	54,686	9.7	5.10	1,043	1,240,102	80,271	664.9	6.5
1917	1,821	16,045	104,350	8.8	6.50	1,842	1,432,581	98,512	777.7	6.9
1918	1,744	17,397	91,863	10.0	5.28	1,865	919,028	41,243	881.1	4.5
1919	1,060	13,349	56,811	12.6	4.26	1,132	783,273	73,094	691.9	9.3
1920	847	9,185	27,134	10.8	2.95	1,181	841,474	44,256	712.5	5.3
1921	777	9,150	24,399	11.8	2.67	1,214	829,309	33,097	683.1	4.0
1922	1,074	12,734	47,040	11.9	3.74	1,005	633,114	29,613	633.0	4.7
1923	1,323	16,037	58,566	12.1	3.65	896	647,762	43,918	722.9	6.8
1924	1,383	13,411	49,792	9.7	3.71	986	616,200	37,981	624.9	6.2
	Grain sorghums (principal States), (kafirs, milo maize, feterita, etc.)					Broom corn (principal States)				
	1,000 acres	*1,000 bushels*	*1,000 dollars*	*Bushels*	*Cents per bushel*	*1,000 acres*	*1,000 tons*	*1,000 dollars*	*Pounds*	*Dollars per ton*
1916–1920	5,063	91,330	112,096	18.1	127.6	315	50	10,185	314.2	196.02
1915	4,153	114,460	51,157	27.6	44.7	230	52	4,789	454.1	91.67
1916	3,944	53,858	57,027	13.7	105.9	235	39	6,690	329.3	172.75
1917	5,153	61,409	99,433	11.9	161.9	345	57	16,804	332.8	292.75
1918	6,036	73,241	109,881	12.1	150.0	366	62	14,570	340.4	233.87
1919	5,060	130,734	166,510	25.8	127.4	352	53	8,254	303.4	154.57
1920	5,120	137,408	127,629	26.8	92.9	276	36	4,605	255.0	126.16
1921	4,035	113,990	44,575	24.6	39.1	222	38	2,758	344.2	72.20
1922	5,064	90,524	79,503	17.9	87.8	275	37	8,186	271.3	219.46
1923	5,702	105,835	99,473	18.3	94.0	536	81	12,989	302.8	160.06
1924	5,085	114,231	97,405	22.5	85.3	442	76	7,144	343.1	94.21
	Soy beans[2]					Cowpeas[2]				
	1,000 acres	*1,000 bushels*	*1,000 dollars*	*Bushels*	*Dollars per bushel*	*1,000 acres*	*1,000 bushels*	*1,000 dollars*	*Bushels*	*Cents per bushel*
1919	155	2,045	6,814	13.2	3.33	959	6,026	16,533	6.3	274.4
1920	156	2,278	6,926	14.6	3.04	990	8,904	20,786	9.0	233.4
1921	186	2,815	6,080	15.1	2.16	1,133	9,581	16,960	8.5	177.0
1922	314	5,832	11,085	13.8	1.90	1,344	19,950	33,410	9.2	168.0
1923	492	8,944	18,060	14.5	2.02	1,273	19,090	37,225	9.7	195.0
1924	613	9,567	21,940	11.9	2.30	1,094	14,352	33,874	8.0	236.0
	Clover seed					Hops				
	1,000 acres	*1,000 bushels*	*1,000 dollars*	*Bushels*	*Dollars per bushel*	*1,000 acres*	*1,000 pounds*	*1,000 dollars*	*Pounds*	*Cents per pound*
1916–1920	921	1,564	24,280	1.7	16.10	30	32,143	10,326	1,075.6	35.6
1915	.....	.....	.....	.....	.....	45	52,986	6,203	1,186.6	11.7
1916	939	1,706	15,661	1.8	9.18	44	50,595	6,073	1,152.5	12.0
1917	821	1,488	19,107	1.8	12.84	30	29,388	9,795	982.9	33.3
1918	820	1,197	23,705	1.5	19.80	26	21,481	4,150	829.4	19.3
1919	942	1,484	39,700	1.6	26.75	21	24,970	19,376	1,189.0	77.6
1920	1,082	1,944	23,227	1.8	11.95	23	34,280	12,236	1,224.3	35.7
1921	889	1,538	16,529	1.7	10.75	27	29,340	7,080	1,086.7	24.1
1922	1,156	1,887	18,971	1.6	10.05	23	27,744	2,383	1,186.0	8.6
1923	775	1,228	13,218	1.6	10.76	18	19,751	3,722	1,071.1	18.8
1924	747	977	13,362	1.3	13.68	20	25,333	2,620	1,244.9	10.3

[1] Farm values as of Dec. 1, except peanuts, soy beans, and cowpeas, which are as of Nov. 15.
[2] All figures for 1919 to 1921 relate to crops grown primarily for seed. For 1922 to 1924 acreage and yield per acre relate to acreage grown primarily for beans and peas, while production and value include acreage utilized primarily for hay, grazing, etc.

No. 546.—Acreage, Production, and Value of Principal Crops in the United States—Continued

Yearly average or year	Area	Production	Value[1]	Yield per acre	Unit price[1]	Area	Production	Value[1]	Yield per acre	Unit price[1]
	Hay (tame)					Tobacco				
	1,000 acres	*1,000 tons*[2]	*1,000 dollars*	*Tons*[2]	*Dollars per ton*	*1,000 acres*	*1,000 pounds*	*1,000 dollars*	*Pounds*	*Cents per pound*
1866-1875	20,418	24,929	286,821	1.22	11.51	.....	.....	.....	.....	.....
1876-1885	31,124	38,723	352,577	1.24	9.11	.....	.....	.....	.....	.....
1886-1895	40,127	47,401	420,673	1.18	8.87	.....	.....	.....	.....	.....
1896-1900	42,126	58,142	453,405	1.38	7.86	.....	.....	.....	.....	.....
1901-1905	43,813	66,287	606,797	1.51	9.19	938	750,049	55,653	801.2	7.5
1906-1910	50,048	72,161	777,730	1.44	10.81	1,031	851,433	84,458	830.1	10.0
1911-1915	49,395	69,543	826,282	1.41	12.05	1,210	983,723	101,889	816.9	10.4
1916-1920	56,334	85,075	1,456,902	1.51	17.26	1,697	1,377,866	355,786	814.2	25.4
1910	51,015	69,378	842,252	1.36	12.14	1,366	1,103,415	102,142	807.7	9.3
1911	48,240	54,916	784,926	1.14	14.29	1,013	905,169	85,210	893.7	9.4
1912	49,530	72,691	856,695	1.47	11.79	1,226	962,855	104,063	785.5	10.8
1913	48,954	64,116	797,077	1.31	12.43	1,216	953,731	122,481	784.3	12.8
1914	49,145	70,071	779,068	1.43	11.12	1,224	1,034,679	101,411	845.7	9.8
1915	51,108	85,920	913,644	1.68	10.63	1,370	1,062,237	96,281	775.4	9.1
1916	55,721	91,192	1,022,930	1.64	11.22	1,413	1,153,278	169,672	816.0	14.7
1917	55,203	83,308	1,423,766	1.51	17.09	1,518	1,249,276	300,449	823.1	24.0
1918	55,755	76,660	1,543,494	1.37	20.13	1,647	1,439,071	402,264	873.7	28.0
1919	56,888	86,359	1,734,085	1.52	20.08	1,951	1,465,481	570,868	751.1	39.0
1920	58,101	87,855	1,560,235	1.51	17.76	1,960	1,582,225	335,675	807.3	21.2
1921	58,760	82,379	997,527	1.40	12.11	1,427	1,069,693	212,728	749.6	19.9
1922	61,159	95,882	1,204,101	1.57	12.56	1,695	1,246,837	289,248	736.0	23.2
1923	59,868	89,250	1,261,486	1.49	14.13	1,877	1,515,110	301,096	807.2	19.9
1924	61,454	97,970	1,353,789	1.59	13.82	1,720	1,242,623	256,346	722.5	20.6
	Cranberries					Oranges				
	1,000 acres	*1,000 barrels*	*1,000 dollars*	*Barrels*	*Dollars per barrel*		*1,000 boxes*	*1,000 dollars*		*Dollars per box*
1916-1920	24	414	3,980	17.1	9.80	.....	22,291	59,722	.....	2.69
1914	22	697	2,766	31.7	3.97	.....	.....	.....	.....	.....
1915	23	441	2,908	19.1	6.59	.....	21,200	50,692	.....	2.39
1916	26	471	3,449	18.0	7.32	.....	24,433	61,463	.....	2.52
1917	18	249	2,550	13.7	10.24	.....	10,593	27,556	.....	2.60
1918	25	352	3,791	13.9	10.77	.....	24,200	84,480	.....	3.49
1919	25	549	4,597	22.0	8.37	.....	22,528	60,202	.....	2.67
1920	25	449	5,514	18.0	12.28	.....	29,700	64,908	.....	2.19
1921	25	384	6,526	15.4	16.99	.....	20,300	49,175	.....	2.42
1922	25	560	5,702	22.4	10.18	.....	30,200	63,310	.....	2.10
1923	.....	652	4,664	.....	7.15	.....	36,500	64,940	.....	1.78
1924	.....	523	5,165	.....	9.88	.....	35,400	64,290	.....	1.82
	Onions (commercial crop, principal States)					Cabbage (commercial crop, principal States)				
	1,000 acres	*1,000 bushels*	*1,000 dollars*	*Bushels*	*Cents per bushel*[3]	*1,000 acres*	*1,000 tons*[2]	*1,000 dollars*	*Tons*[2]	*Dollars per ton*[3]
1918	65	19,423	19,354	301	100	116	883	20,376	7.6	23.07
1919	53	14,548	23,461	277	161	96	646	16,459	6.7	25.48
1920	65	21,343	17,386	329	81	124	1,105	19,784	8.9	17.90
1921	57	14,165	18,587	248	131	105	687	16,903	6.6	24.60
1922	63	18,763	15,876	296	85	134	1,089	13,288	8.1	12.20
1923	62	17,306	23,343	279	135	105	806	17,939	7.7	22.27
1924	60	17,627	16,751	294	95	110	973	15,705	8.8	16.14

[1] Farm values as of Dec. 1. [2] Of 2,000 pounds. [3] Price for season.

No. 546.—Acreage, Production, and Value of Principal Crops in the United States—Continued

Yearly average or year	Area	Production	Value [1]	Yield per acre	Unit price [1]	Area	Production	Value [1]	Yield per acre	Unit price [1]
	Potatoes					Sweet potatoes				
	1,000 acres	*1,000 bushels*	*1,000 dollars*	*Bushels*	*Cents per bushel*	*1,000 acres*	*1,000 bushels*	*1,000 dollars*	*Bushels*	*Cents per bushel*
1866–1875	1,261	117,266	62,754	93.0	53.5	.....	.....	.....	.....	.....
1876–1885	1,998	162,228	82,085	81.2	50.6	.....	.....	.....	.....	.....
1886–1895	2,653	197,285	92,908	74.4	47.1	.....	.....	.....	.....	.....
1896–1900	2,911	237,916	96,250	81.6	41.3	.....	.....	.....	.....	.....
1901–1905	3,104	277,150	155,388	89.1	58.0	545	47,730	27,943	87.5	58.5
1906–1910	3,502	340,045	196,904	97.1	58.3	600	54,563	36,457	90.9	66.8
1911–1915	3,689	362,910	219,137	98.3	61.9	629	60,257	42,525	95.4	71.2
1916–1920	3,889	373,417	486,053	95.7	132.4	913	88,750	104,054	96.9	115.7
1910	3,720	349,032	194,566	93.8	55.7	641	59,938	40,216	93.5	67.1
1911	3,619	292,737	233,778	80.9	79.9	605	54,538	41,202	90.1	75.5
1912	3,711	420,647	212,550	113.4	50.5	583	55,479	40,264	95.2	72.6
1913	3,668	331,525	227,903	90.4	68.7	625	59,057	42,884	94.5	72.6
1914	3,711	409,921	199,460	110.5	48.7	603	56,574	41,294	93.8	73.0
1915	3,734	359,721	221,992	96.3	61.7	731	75,639	46,980	103.5	62.1
1916	3,565	286,953	419,333	80.5	146.1	774	70,955	60,141	91.7	84.8
1917	4,384	442,108	542,774	100.8	122.8	919	83,822	92,916	91.2	110.8
1918	4,295	411,860	491,527	95.9	119.3	940	87,924	118,863	93.5	135.2
1919	3,542	322,867	514,855	91.2	159.5	941	97,126	130,514	103.2	134.4
1920	3,657	403,296	461,778	110.3	114.5	992	103,925	117,834	104.8	113.4
1921	3,941	361,659	398,362	91.8	110.1	1,066	98,654	86,894	92.5	88.1
1922	4,307	453,396	263,355	105.3	58.1	1,117	109,394	84,295	97.9	77.1
1923	3,816	416,105	324,889	109.0	78.1	993	97,177	95,091	97.9	97.9
1924	3,662	454,784	292,481	124.2	64.3	938	71,861	92,290	76.6	128.4
	Cotton [2]					Cottonseed [2]				
	1,000 acres	*1,000 bales [3]*	*1,000 dollars*	*Pounds*	*Cents per pound*		*1,000 tons [4]*	*1,000 dollars*		*Dollars per ton [5]*
1866–1875	8,810	3,250	.....	176.2	.....	.....	.....	.....	.....	.....
1876–1885	15,209	5,652	243,808	170.7	9.1	.....	2,607	.....	.....	.....
1886–1895	19,421	7,637	260,415	176.9	7.7	.....	3,645	.....	.....	.....
1896–1900	24,364	10,018	337,592	193.3	7.1	.....	4,859	.....	.....	.....
1901–1905	27,865	10,801	485,560	184.8	9.0	.....	5,185	.....	.....	.....
1906–1910	31,364	11,847	660,788	180.3	11.3	.....	5,281	.....	.....	.....
1911–1915	35,132	14,176	709,629	192.0	10.2	.....	6,317	135,066	.....	22.04
1916–1920	34,856	11,931	1,464,088	163.2	24.9	.....	5,312	283,914	.....	54.40
1910	32,403	11,609	820,407	170.7	14.1	.....	5,175	133,810	.....	25.80
1911	36,045	15,693	687,888	207.7	8.8	.....	6,997	119,800	.....	17.10
1912	34,283	13,703	817,055	190.9	11.9	.....	6,104	117,330	.....	19.20
1913	37,089	14,156	862,708	182.0	12.2	.....	6,305	141,350	.....	22.40
1914	36,832	16,135	549,036	209.2	6.8	.....	7,186	128,950	.....	17.90
1915	31,412	11,192	631,460	170.3	11.3	.....	4,992	167,900	.....	33.60
1916	34,985	11,450	1,122,295	156.6	19.6	.....	5,113	259,070	.....	50.50
1917	33,841	11,302	1,566,198	159.7	27.7	.....	5,040	333,550	.....	66.08
1918	36,008	12,041	1,663,633	159.6	27.6	.....	5,360	349,400	.....	65.32
1919	33,566	11,421	2,034,658	161.5	35.6	.....	5,074	340,470	.....	67.18
1920	35,878	13,440	933,658	178.4	13.9	.....	5,971	136,990	.....	22.92
1921	30,509	7,954	643,933	124.5	16.2	.....	3,531	104,560	.....	29.72
1922	33,036	9,762	1,161,846	141.5	23.8	.....	4,336	150,400	.....	34.70
1923	37,123	10,140	1,571,815	130.6	31.0	.....	4,502	190,050	.....	42.22
1924	40,115	13,153	1,487,225	156.8	22.6	.....	.....	.....	.....	.....

Source: Department of Agriculture.

[1] Farm values as of Dec. 1.

[2] Census figures for production of cotton 1899 to date and census years prior thereto, and for production and value of cottonseed.

[3] Production, excluding linters, in bales of 500 pounds gross.

[4] Of 2,000 pounds.

[5] Yearly average farm price based on monthly average weighted by monthly movement.

NO. 547.—PRODUCTION OF CEREALS AND POTATOES IN PRINCIPAL COUNTRIES

[In millions of bushels]

Country	Wheat			Rye			Corn		
	1909–13	1923	1924	1909–13	1923	1924	1909–13	1923	1924
World total (including Russia)	3,763.9	[1] 3,897.0	(2)	1,764.2	[3] 1,495.0	[3] 1,174.0	3,904.1	3,873.9	(2)
World total (not including Russia)	3,005.0	3,473.0	3,091.5	1,020.7	896.4	771.2	3,851.8	3,808.1	3,366.8
United States	690.1	797.4	872.7	36.1	63.1	63.5	2,712.3	3,053.5	2,436.5
Per cent of world total (not including Russia)	*23.0*	*23.0*	*28.2*	*4.3*	*7.0*	*8.2*	*70.4*	*80.2*	*72.4*
Canada	197.1	474.2	262.1	2.1	23.2	14.2	17.3	13.6	12.0
Argentina	147.1	247.0	191.4	.6	4.4	1.0	191.7	176.1	276.8
Australia	90.5	125.5	162.0	.1	(2)	(2)	10.0	(2)	(2)
British India	351.8	372.7	364.1				82.6	76.1	(2)
Union of South Africa	6.3	6.0	(2)	1.0	(2)	(2)	33.5	68.4	(2)
Germany	[4] 131.2	106.4	89.2	[4] 368.3	263.0	236.1	.5	.7	
France	[4] 325.6	275.6	282.3	[4] 52.5	36.5	39.9	[4] 22.5	12.7	18.1
Spain	130.4	157.1	122.9	27.6	28.1	28.6	26.5	23.9	24.2
Italy	[4] 184.4	224.8	169.8	[4] 6.3	6.5	6.1	[4] 102.7	89.2	98.4
Great Britain and Ireland	59.6	57.2	53.0						
Russia in Europe and Asia	[4] 758.9	[1] 42.4	(2)	[4] 743.5	[1] 598.6	[1] 402.8	[4] 52.3	[1] 65.8	(2)
Poland	[4] 63.7	49.7	32.5	[4] 218.9	234.7	143.9	[4] 3.0	3.8	(2)
Bulgaria	[4] 37.8	36.2	28.3	[4] 7.5	6.9	4.4	[4] 26.2	26.9	27.3
Austria	[4] 12.8	8.9	9.0	[4] 23.8	15.8	15.4	[4] 4.5	3.5	3.5
Hungary	[4] 71.5	67.7	50.4	[4] 31.3	31.3	22.9	[4] 60.8	49.2	80.1
Czechoslovakia	[4] 37.9	36.2	34.3	[4] 63.5	53.3	46.4	[4] 8.4	10.6	9.5
Yugoslavia	[4] 62.0	61.1	70.1	[4] 9.0	5.9	6.5	[4] 111.3	81.3	106.3
Rumania	[4] 158.7	102.3	74.3	[4] 20.6	9.6	6.5	[4] 193.2	151.4	157.2

Country	Oats			Barley			Potatoes		
World total (including Russia)	4,472.3	[3] 4,245.0	(2)	1,622.0	(2)	(2)	5,459.1	(2)	(2)
World total (not including Russia)	3,547.4	3,748.2	3,591.3	1,204.0	1,044.0	959.0	4,719.8	3,994.2	4,446.1
United States	1,143.4	1,305.9	1,541.9	184.8	197.7	187.9	357.7	416.1	454.8
Per cent of world total (not including Russia)	*32.3*	*34.8*	*42.9*	*16.6*	*19.0*	*19.6*	*7.6*	*10.4*	*10.2*
Canada	351.7	564.0	411.7	45.3	77.0	90.8	77.8	92.5	96.8
Argentina	54.2	81.4	50.1	4.3	9.2	7.0	30.5	35.3	(2)
Australia	17.8	(2)	(2)	3.0	12.1	(1)	14.5	(2)	(2)
British India		(2)	(2)	145.5	145.5	(1)			
Union of South Africa	9.7	(2)	(2)	1.3	(2)	(2)	3.0	(2)	(2)
Germany	[4] 527.2	420.7	422.6	[4] 133.8	108.4	109.0	[4] 1,373.6	1,197.1	1,335.6
France	[4] 368.4	336.9	295.8	[4] 52.8	45.0	45.9	[4] 526.8	364.4	588.9
Spain	29.1	40.4	24.8	74.7	111.9	62.6	113.0	95.4	89.3
Italy	[4] 37.5	39.8	33.3	[4] 10.6	10.5	8.7	[4] 67.5	66.0	73.5
Great Britain and Ireland	206.6	196.2	[5] 155.0	65.3	53.1	59.0	254.5	220.7	[5] 132.2
Russia in Europe and Asia	[4] 924.9	[1] 496.8	(2)	[4] 418.0	(2)	(2)	[4] 730.3	(2)	(2)
Poland	[4] 195.8	242.7	177.1	[4] 69.1	75.0	57.2	[4] 889.5	973.5	1,004.3
Bulgaria	[4] 8.7	9.2	7.4	[4] 10.4	11.1	7.9	[4] .5	1.2	1.1
Austria	[4] 29.0	25.9	23.2	[4] 10.1	7.9	7.2	[4] 53.3	52.4	52.3
Hungary	[4] 28.4	27.5	17.1	[4] 32.4	27.3	15.0	[4] 71.1	49.0	70.3
Czechoslovakia	[4] 96.1	91.2	85.0	[4] 71.1	55.2	47.6	[4] 245.2	228.7	228.2
Yugoslavia	[4] 33.5	21.5	19.4	[4] 20.2	14.1	15.3	[4] 46.3	42.6	(2)
Rumania	[4] 59.8	62.7	44.3	[4] 61.7	60.9	32.3	[4] 41.9	67.9	(2)

Source: Bureau of Agricultural Economics, Department of Agriculture.

[1] Russian production taken from Russian Review, February, 1925.
[2] Data not available.
[3] Estimated.
[4] Estimate based on present boundaries
[5] Does not include Ireland.

No. 548.—COTTON AND COTTONSEED: AREA, PRODUCTION, AND FARM VALUE, BY STATES, 1909 to 1924

ALABAMA

Yearly average or year	Cotton					Cottonseed			Total value
	Acres	Bales [1]	Value	Yield per acre	Farm price per pound, Dec. 1	Quantity	Value	Farm price per ton [2]	
	Thousands	*Thousands*	*1,000 dollars*	*Pounds*	*Cents*	*1,000 tons* [3]	*1,000 dollars*	*Dollars*	*1,000 dollars*
1909-1913	3,708	1,354	81,844	174	12.4	601	13,870	23.73	95,714
1914-1918	3,024	925	69,585	142	18.5	411	16,824	49.34	86,409
1914	4,007	1,751	58,671	209	6.7	778	14,700	18.90	70,818
1915	3,340	1,021	56,657	146	11.1	453	16,720	36.90	73,377
1916	3,225	533	52,607	79	19.5	236	12,880	54.56	64,887
1917	1,977	518	72,505	125	28.0	230	15,910	69.17	88,415
1918	2,570	801	108,084	149	27.0	356	23,910	67.15	131,994
1919	2,791	713	124,103	122	34.8	316	23,020	72.85	147,123
1920	2,858	663	49,702	111	15.0	294	7,840	26.67	57,542
1921	*2,235*	*580*	*46,418*	*124*	*16.0*	*257*	*7,890*	*30.70*	*54,308*
1922	2,771	823	98,820	142	24.0	366	13,310	36.37	112,130
1923	3,079	587	93,289	91	31.8	260	11,980	46.07	105,269
1924 (preliminary)	3,073	990	112,365	154	22.7	.....	.....	.....	.....

ARIZONA

1917	41	22	3,011	285	.....	.....	.....	.....	.....
1918	95	56	13,345	280	48.0	.....	.....	.....	.....
1919	107	60	15,261	270	51.0	.....	.....	.....	.....
1920	230	103	15,468	224	30.0	.....	.....	.....	.....
1921	90	45	6,119	242	27.0	.....	.....	.....	.....
1922	101	47	7,012	222	30.0	.....	.....	.....	.....
1923	127	78	13,178	292	34.0	.....	.....	.....	.....
1924 (preliminary)	184	100	13,200	260	26.4	.....	.....	.....	.....

ARKANSAS

1909-1913	2,262	868	52,361	183	12.2	386	8,206	21.69	60,567
1914-1918	*2,596*	*985*	*93,307*	*183*	*18.8*	*438*	*20,408*	*46.29*	*113,715*
1914	2,480	1,016	33,533	196	6.6	451	7,670	17.00	39,754
1915	2,170	816	47,328	180	11.6	363	12,380	34.10	59,708
1916	2,600	1,134	111,135	209	19.6	504	25,330	50.26	136,465
1917	2,740	974	137,299	170	28.2	432	28,420	65.79	165,719
1918	2,991	987	137,240	158	27.8	439	28,240	64.32	165,480
1919	2,725	884	160,974	155	36.4	393	24,880	63.30	185,854
1920	2,980	1,215	80,761	195	13.3	540	12,400	22.96	93,161
1921	2,382	797	64,153	160	16.1	354	9,990	28.21	74,143
1922	2,799	1,018	120,126	173	23.6	452	14,910	32.99	134,262
1923	3,026	628	100,092	98	31.9	278	12,370	44.50	112,462
1924 (preliminary)	3,150	1,100	125,400	169	22.8	.....	.....	.....	.....

CALIFORNIA (includes Lower California)

1909-1913	[4] 10	[4] 12	[4] 691	[4] 419	[4] 11.6	.....	.....	.....	.....
1914-1918	89	49	5,181	358	19.2	.....	.....	.....	.....
1914	47	50	1,744	500	7.0	.....	.....	.....	.....
1915	39	29	1,599	380	11.2	.....	.....	.....	.....
1916	52	44	4,362	400	20.0	.....	.....	.....	.....
1917	136	58	8,096	242	28.0	.....	.....	.....	.....
1918	173	67	10,103	270	30.0	.....	.....	.....	.....
1919	185	56	12,063	268	43.0	.....	.....	.....	.....
1920	275	75	11,278	266	30.0	.....	.....	.....	.....
1921	140	34	2,899	258	17.0	.....	.....	.....	.....
1922	202	28	3,672	188	26.0	.....	.....	.....	.....
1923	233	54	8,700	285	32.0	.....	.....	.....	.....
1924 (preliminary)	270	71	8,520	261	24.0	.....	.....	.....	.....

[1] Production of lint (excluding linters) in 500-pound gross weight bales.
[2] Yearly average farm price based upon monthly averages weighted by monthly movement.
[3] Short tons: 2,000 pounds.
[4] Average, 1910-1913.

No. 548.—Cotton and Cottonseed: Area, Production, and Farm Value, by States, 1909 to 1924—Continued

Yearly average or year	Cotton					Cottonseed			Total value
	Acres	Bales[1]	Value	Yield per acre	Farm price per pound, Dec. 1	Quantity	Value	Farm price per ton[1]	
	Thousands	*Thousands*	*1,000 dollars*	*Pounds*	*Cents*	*1,000 tons*[1]	*1,000 dollars*	*Dollars*	*1,000 dollars*
FLORIDA									
1909-1913	243	62	5,167	123	17.0	34	734	22.09	5,841
1914-1918	191	48	6,161	117	30.3	28	1,112	45.39	7,273
1914	221	81	4,957	175	12.2	43	740	17.30	5,503
1915	193	48	3,540	120	14.8	27	850	31.60	4,390
1916	191	41	6,425	105	31.0	26	1,240	47.63	7,665
1917	183	38	9,559	100	50.5	25	1,600	64.19	11,159
1918	167	29	6,324	85	43.0	17	1,130	66.23	7,454
1919	103	16	3,344	74	42.0	8	530	66.80	3,874
1920	100	18	1,540	86	17.0	8	220	28.10	1,760
1921	65	11	981	80	18.0	5	160	31.83	1,141
1922	118	25	2,877	102	23.0	12	380	32.03	3,257
1923	147	12	1,778	40	28.8	6	250	41.05	2,028
1924 (preliminary)	81	22	2,475	130	22.5				
GEORGIA									
1909-1913	5,141	2,087	127,034	193	12.5	938	21,478	23.49	148,512
1914-1918	5,214	2,001	189,373	191	18.9	939	45,024	49.96	234,397
1914	5,433	2,718	93,772	239	6.9	1,217	24,580	20.20	114,254
1915	4,825	1,909	108,795	189	11.4	860	31,730	36.90	140,525
1916	5,277	1,821	181,153	165	19.9	826	45,980	55.66	227,163
1917	5,195	1,884	271,283	173	28.8	847	58,660	69.26	329,943
1918	5,341	2,122	291,831	190	27.5	947	64,170	67.76	356,001
1919	5,220	1,660	297,056	152	35.8	736	55,260	75.08	352,316
1920	4,900	1,415	108,257	138	15.3	628	16,640	26.50	124,897
1921	4,172	787	65,338	90	16.6	349	11,070	31.73	76,408
1922	3,418	715	85,442	100	23.9	317	12,520	39.51	97,962
1923	3,421	588	94,118	82	32.0	261	12,340	47.27	106,458
1924 (preliminary)	3,183	1,600	112,000	150	22.4				
LOUISIANA									
1909-1913	1,031	341	19,950	157	12.0	151	3,210	22.16	23,160
1914-1918	1,335	246	48,602	175	18.3	210	10,604	45.50	59,206
1914	1,299	449	15,506	165	6.9	200	3,720	18.60	18,540
1915	990	341	19,099	165	11.2	151	4,830	32.00	23,929
1916	1,250	443	42,324	170	19.1	197	9,740	49.45	52,064
1917	1,454	639	85,270	210	26.7	284	18,080	63.67	103,350
1918	1,683	588	80,811	167	27.5	261	16,650	63.80	97,461
1919	1,527	298	52,094	93	35.0	132	8,660	65.57	60,754
1920	1,470	388	27,524	126	14.2	172	4,490	26.08	32,014
1921	1,168	279	20,914	114	15.0	124	3,400	27.42	24,314
1922	1,140	313	41,193	144	24.0	152	4,760	31.33	45,953
1923	1,405	368	55,734	125	30.3	163	6,660	40.83	62,394
1924 (preliminary)	1,560	480	53,760	147	22.4				
MISSISSIPPI									
1909-1913	3,181	1,181	74,131	178	12.5	525	12,290	23.48	86,421
1914-1918	2,965	1,029	95,974	166	19.0	457	21,192	47.38	117,166
1914	3,054	1,246	42,348	195	6.8	553	10,340	18.70	50,836
1915	2,735	954	54,853	167	11.5	424	14,540	34.30	69,393
1916	3,110	812	83,209	125	20.5	361	18,840	52.18	102,049
1917	2,788	905	129,041	155	28.5	402	26,900	66.92	155,941
1918	3,138	1,226	170,421	187	27.8	545	35,340	64.84	205,761
1919	2,848	961	180,166	160	37.5	427	28,100	65.80	208,266
1920	2,950	895	68,491	145	15.3	397	9,570	24.10	78,061
1921	2,628	813	67,480	148	16.6	361	10,330	28.62	77,810
1922	3,014	989	119,207	157	24.1	439	14,940	34.03	134,147
1923	3,170	604	98,119	91	32.5	268	12,540	46.78	110,659
1924 (preliminary)	2,997	1,080	127,980	172	23.7				

[1] See footnotes, p. 620.

No. 548.—Cotton and Cottonseed: Area, Production, and Farm Value, by States, 1909 to 1924—Continued

Yearly average or year	Cotton					Cottonseed			Total value
	Acres	Bales[1]	Value	Yield per acre	Farm price per pound, Dec. 1	Quantity	Value	Farm price per ton[1]	
	Thousands	*Thousands*	*1,000 dollars*	*Pounds*	*Cents*	*1,000 tons*[1]	*1,000 dollars*	*Dollars*	*1,000 dollars*
MISSOURI									
1909-1913	105	65	3,038	292	11.6	29	339	23.88	3,977
1914-1918	135	63	5,602	225	18.2	28	1,280	46.46	6,882
1914	145	82	2,657	270	6.5	36	790	22.00	3,335
1915	96	48	2,640	240	11.0	21	660	31.20	3,300
1916	133	63	5,956	225	19.0	28	1,460	52.18	7,416
1917	153	61	8,364	190	27.5	27	1,730	64.20	10,094
1918	148	62	8,392	200	27.0	28	1,760	62.70	10,152
1919	125	64	10,885	257	34.0	28	2,040	72.68	12,925
1920	136	79	5,323	275	13.5	35	790	22.71	6,113
1921	103	70	5,245	325	15.0	31	970	31.41	6,211
1922	198	143	16,018	360	21.5	63	2,310	36.66	18,328
1923	355	121	19,645	171	32.5	54	2,710	50.24	22,355
1924 (preliminary)	410	146	16,790	170	23.0	----	----	----	----
NORTH CAROLINA									
1909-1913	1,516	808	48,319	252	12.3	358	8,850	25.57	57,169
1914-1918	1,475	760	67,774	245	18.3	337	16,278	49.59	84,052
1914	1,527	931	32,107	290	6.9	412	8,900	21.60	39,534
1915	1,282	699	39,172	260	11.2	310	11,470	37.00	50,642
1916	1,451	655	63,497	215	19.4	290	15,580	53.74	79,077
1917	1,515	618	85,591	194	27.7	273	18,630	68.25	104,221
1918	1,600	898	118,504	268	26.4	398	26,810	67.36	145,314
1919	1,490	830	146,232	266	35.2	368	27,340	74.30	173,572
1920	1,587	925	67,045	275	14.5	410	10,550	25.72	77,595
1921	1,403	776	63,650	264	16.4	344	11,420	33.19	75,070
1922	1,625	852	104,326	250	24.5	378	15,600	41.26	119,926
1923	1,679	1,020	157,101	290	30.8	452	20,160	44.60	177,261
1924 (preliminary)	1,901	765	86,445	192	22.6	----	----	----	----
OKLAHOMA									
1909-1913	2,539	870	48,658	164	11.4	387	7,560	20.23	56,218
1914-1918	2,617	852	71,205	157	17.8	379	15,622	44.19	86,827
1914	2,847	1,262	41,021	212	6.5	561	8,190	14.60	47,467
1915	1,895	640	36,138	162	11.3	285	8,720	30.60	44,858
1916	2,562	823	78,255	154	19.0	366	18,970	51.82	97,205
1917	2,783	959	127,078	165	26.5	426	26,310	61.75	153,388
1918	2,998	577	73,553	92	25.5	256	15,920	62.19	89,473
1919	2,424	1,016	178,839	195	35.2	452	27,130	60.02	205,969
1920	2,749	1,336	70,156	230	10.5	594	11,210	18.88	81,366
1921	2,206	481	37,059	104	15.4	214	5,300	24.78	42,359
1922	2,915	627	72,153	103	23.0	279	8,780	31.48	80,933
1923	3,197	656	97,023	98	29.6	291	11,520	39.59	108,543
1924 (preliminary)	3,791	1,450	160,950	183	22.2	----	----	----	----
SOUTH CAROLINA									
1909-1913	2,662	1,295	78,696	230	12.4	576	13,622	24.18	92,318
1914-1918	2,799	1,281	120,117	218	18.8	570	28,220	49.95	148,337
1914	2,861	1,534	52,916	255	6.9	682	14,190	20.80	64,743
1915	2,516	1,134	64,066	215	11.3	564	18,400	36.50	82,466
1916	2,780	932	91,319	160	19.6	414	22,760	54.98	114,079
1917	2,837	1,237	175,636	208	28.4	550	38,200	69.45	213,836
1918	3,001	1,570	216,649	250	27.0	699	47,550	68.03	264,199
1919	2,835	1,426	254,567	240	35.7	633	47,460	74.98	302,027
1920	2,964	1,623	117,673	260	14.5	726	16,620	23.09	134,293
1921	2,571	755	60,365	140	16.0	334	11,510	34.45	71,875
1922	1,912	492	59,843	123	24.3	218	9,230	42.34	69,073
1923	1,965	770	123,226	187	32.0	341	15,450	45.31	138,676
1924 (preliminary)	2,236	750	82,875	160	22.1	----	----	----	----

[1] See footnotes, p. 620.

No. 548.—Cotton and Cottonseed: Area, Production, and Farm Value, by States, 1909 to 1924—Continued

Yearly average or year	Cotton					Cottonseed			Total value
	Acres	Bales[1]	Value	Yield per acre	Farm price per pound, Dec. 1	Quantity	Value	Farm price per ton[1]	
	Thousands	*Thousands*	*1,000 dollars*	*Pounds*	*Cents*	*1,000 tons*[1]	*1,000 dollars*	*Dollars*	*1,000 dollars*
TENNESSEE									
1909-1913	797	337	20,241	200	12.3	150	3,480	23.71	23,721
1914-1918	872	328	28,710	180	18.2	146	6,632	47.05	35,342
1914	915	384	12,273	200	6.4	171	3,130	18.30	14,879
1915	772	303	17,143	188	11.3	135	4,730	35.00	21,873
1916	887	382	37,286	206	19.5	170	8,770	51.59	46,056
1917	882	240	32,832	130	27.3	107	7,090	66.27	39,922
1918	902	330	44,014	175	26.7	147	9,440	64.19	53,454
1919	753	310	51,932	195	33.5	138	9,210	66.73	61,142
1920	840	325	21,131	185	13.0	145	3,700	25.49	24,831
1921	634	302	24,156	228	16.0	134	4,090	30.49	28,246
1922	985	301	47,897	190	24.5	174	6,680	38.40	54,577
1923	1,172	228	36,471	92	32.0	101	4,780	47.28	41,251
1924 (preliminary)	986	330	38,280	160	23.2				
TEXAS									
1909-1913	10,920	3,731	215,097	162	11.8	1,059	32,868	20.59	247,965
1914-1918	11,233	3,473	298,820	148	18.4	1,545	62,646	43.38	361,466
1914	11,931	4,592	156,131	184	6.8	2,043	31,260	15.30	180,834
1915	10,510	3,227	179,125	147	11.1	1,436	42,070	29.30	221,195
1916	11,460	3,726	361,393	157	19.4	1,658	75,940	45.80	437,333
1917	11,092	3,125	417,238	135	26.7	1,390	89,290	64.24	506,528
1918	11,233	2,697	380,215	115	28.2	1,199	74,670	62.28	454,885
1919	10,476	3,099	542,319	140	35.0	1,379	82,640	59.93	624,959
1920	11,898	4,345	286,789	174	13.2	1,934	41,350	21.38	328,139
1921	10,745	2,198	176,952	98	16.1	978	27,430	28.05	204,382
1922	11,874	3,222	378,572	130	23.5	1,433	45,370	31.66	423,942
1923	14,150	4,342	660,029	147	30.4	1,932	75,640	39.15	735,669
1924 (preliminary)	16,198	4,770	534,240	141	22.4				
VIRGINIA									
1909-1913	39	20	1,207	244	12.2	9	216		1,423
1914-1918	43	22	2,072	250	18.5	10	486		2,558
1914	45	25	921	265	7.3	11	240		1,120
1915	34	16	901	225	11.4	7	260		1,161
1916	42	27	2,631	310	19.4	12	640		3,271
1917	50	19	2,610	180	27.8	8	550		3,160
1918	44	25	3,297	270	26.5	11	740		4,037
1919	42	23	3,942	255	35.0	10	740		4,682
1920	42	22	1,600	230	15.0	9	230		1,830
1921	34	17	1,342	230	16.4	7	220		1,562
1922	55	27	3,049	230	23.0	12	480		3,529
1923	74	51	8,093	325	32.0	22	980		9,073
1924 (preliminary)	89	30	3,450	161	23.0				
ALL OTHER STATES									
1909-1913		5				7	144		144
1914-1918	17	9	766			33	1,464		2,230
1914	20	14	478			28	500		957
1915	15	7	404			16	540		944
1916	25	14	1,333			25	940		2,273
1917	15	5	785			39	2,180		2,965
1918	12	6	850			57	3,160		4,010
1919	10	5	881			54	3,460		4,341
1920	24	13	920			85	1,380		2,300
1921	18	9	872			39	780		1,652
1922	44	19	2,414	208	25.0	41	1,130		3,544
1923	73	34	5,219	231	31.0	73	2,670		7,889
1924 (preliminary)	146	69	8,495	225	23.0				

Source: Production of cotton, and production and value of cottonseed, Bureau of the Census; other figures, Department of Agriculture.

[1] See footnotes p. 620.

No. 549.—CORN: AREA, PRODUCTION,

Division and State	Acres					Yield per acre				
	1909–1913 average	1914–1918 average	1922	1923	1924 (preliminary)	1909–1913 average	1914–1918 average	1922	1923	1924 (preliminary)
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Bushels*	*Bushels*	*Bushels*	*Bushels*	*Bushels*
United States	104, 229	107, 225	102, 846	104, 324	105, 012	26.0	25.7	28.3	29.3	23.2
New England	198	198	282	288	285	42.5	45.5	42.3	40.6	44.7
Maine	16	18	19	18	18	41.2	42.4	41.0	38.0	42.0
New Hampshire	22	22	27	26	28	41.8	44.4	43.0	42.0	44.0
Vermont	45	43	85	93	90	39.6	43.8	42.0	39.0	47.0
Massachusetts	46	43	61	63	61	42.6	46.6	40.0	43.0	45.0
Rhode Island	11	12	13	12	12	39.8	40.4	40.0	38.0	42.0
Connecticut	58	60	77	76	76	46.2	47.8	45.0	41.0	43.0
Middle Atlantic	2, 223	2, 470	2, 602	2, 535	2, 526	38.6	38.5	41.2	37.7	34.9
New York	521	695	798	758	743	36.0	35.6	35.5	32.4	33.0
New Jersey	270	278	231	236	236	36.6	39.9	42.0	46.0	34.0
Pennsylvania	1, 432	1, 497	1, 573	1, 541	1, 547	39.8	39.8	44.0	40.0	36.0
South Atlantic	12, 365	13, 658	13, 100	12, 792	12, 415	19.7	20.4	19.0	20.2	16.5
Delaware	194	214	189	183	175	32.5	33.3	29.4	33.1	27.0
Maryland	663	687	642	642	598	34.2	37.0	40.0	39.3	31.0
Virginia	1, 952	1, 969	1, 866	1, 914	1, 766	24.5	26.4	28.0	29.0	21.0
West Virginia	708	764	604	616	542	29.6	30.8	34.0	34.0	28.0
North Carolina	2, 690	2, 857	2, 577	2, 603	2, 473	18.3	20.2	20.0	22.5	18.0
South Carolina	1, 791	2, 099	2, 062	1, 980	1, 901	18.2	17.3	14.5	16.5	11.5
Georgia	3, 727	4, 284	4, 385	4, 034	4, 115	14.7	15.1	12.0	12.2	12.2
Florida	640	784	775	820	845	13.6	15.4	14.0	12.5	14.5
East North Central	22, 363	22, 610	21, 336	21, 836	21, 344	36.4	34.1	37.4	38.1	28.4
Ohio	3, 950	3, 700	3, 823	3, 899	3, 650	39.0	37.2	39.0	41.0	26.0
Indiana	4, 880	5, 115	4, 765	5, 003	4, 603	38.3	34.8	37.0	38.5	25.4
Illinois	10, 311	10, 329	8, 819	8, 995	9, 175	35.0	33.6	35.5	37.5	32.0
Michigan	1, 650	1, 702	1, 720	1, 686	1, 686	33.7	29.4	35.3	34.5	26.0
Wisconsin	1, 572	1, 764	2, 209	2, 253	2, 230	35.6	32.3	44.5	37.0	26.0
West North Central	37, 485	37, 786	37, 628	40, 558	41, 858	26.3	27.0	31.6	33.4	25.3
Minnesota	2, 182	2, 768	3, 979	4, 297	4, 512	35.1	32.3	33.0	36.0	28.0
Iowa	9, 709	10, 230	10, 304	10, 776	10, 884	35.2	35.5	45.0	40.5	28.0
Missouri	7, 402	6, 814	6, 250	6, 562	6, 562	27.0	25.2	28.5	30.0	26.0
North Dakota	278	557	780	842	1, 137	25.1	19.3	27.5	33.5	20.0
South Dakota	2, 317	3, 130	3, 861	4, 208	4, 545	27.0	29.1	28.5	34.5	22.0
Nebraska	7, 467	7, 559	7, 296	8, 244	8, 400	22.1	25.0	25.0	33.0	24.2
Kansas	8, 130	6, 728	5, 098	5, 629	5, 818	15.9	15.9	19.3	21.7	22.5
East South Central	12, 612	14, 465	12, 916	11, 795	12, 091	22.1	21.6	20.5	20.8	18.4
Kentucky	3, 557	3, 540	3, 145	3, 300	3, 234	27.0	28.1	28.0	28.5	25.0
Tennessee	3, 326	3, 330	3, 280	3, 018	3, 169	24.3	26.0	23.0	24.5	22.0
Alabama	2, 955	4, 038	3, 636	3, 150	3, 245	15.8	15.4	14.0	14.0	13.0
Mississippi	2, 774	3, 557	2, 885	2, 327	2, 443	18.5	17.8	17.5	14.5	12.0
West South Central	16, 347	15, 082	12, 885	11, 866	11, 652	17.3	16.9	19.0	15.7	17.1
Louisiana	1, 776	1, 987	1, 706	1, 604	1, 652	21.0	19.0	17.0	15.4	11.5
Texas	6, 666	6, 740	5, 729	5, 000	4, 600	18.0	16.6	20.0	18.5	17.0
Oklahoma	5, 504	3, 750	3, 200	3, 264	3, 200	13.8	14.3	18.0	11.5	20.5
Arkansas	2, 401	2, 605	2, 250	2, 000	2, 200	20.4	19.0	19.5	15.5	16.5
Mountain	535	809	1, 845	2, 379	2, 591	20.8	21.7	18.3	25.1	13.2
Montana	20	75	228	365	511	28.3	22.9	24.3	20.0	18.0
Wyoming	13	31	112	150	165	21.0	23.4	24.0	27.0	14.0
Colorado	377	510	1, 145	1, 505	1, 565	18.7	20.0	16.0	25.0	10.0
New Mexico	89	130	236	221	210	24.0	24.0	13.6	16.4	20.0
Arizona	16	25	39	33	31	31.7	30.4	30.0	30.0	30.0
Utah	8	16	32	31	28	32.1	31.0	24.4	24.9	26.0
Nevada	1	1	1	1	1	31.1	33.4	21.1	23.3	27.0
Idaho	11	21	52	73	80	31.5	34.4	38.0	42.0	35.0
Pacific	101	147	252	273	250	32.1	33.8	36.5	35.5	33.3
Washington	30	41	67	74	70	27.9	33.2	41.0	37.0	33.5
Oregon	19	36	69	71	70	28.9	31.9	33.0	35.0	30.5
California	52	70	116	128	110	35.7	35.2	36.0	35.0	35.0

Source: Department of Agriculture.

AND FARM VALUE, BY STATES

Production					Farm value, Dec. 1				Division and State
1909–1913 average	1914–1918 average	1922	1923	1924 (preliminary)	Total 1923	Total 1924 (preliminary)	Per bushel, 1924	Per acre, 1924	
1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 dollars*	*1,000 dollars*	*Cents*	*Dollars*	
2,712,364	2,760,484	2,906,020	3,053,557	2,436,513	2,217,229	2,405,468	99	22.91	**United States.**
8,423	9,006	11,935	11,684	12,735	12,941	15,839	124	55.00	**New Eng.**
678	755	779	684	756	766	1,028	136	57.12	Me.
924	974	1,161	1,092	1,232	1,212	1,651	134	58.96	N. H.
1,767	1,916	3,570	3,627	4,230	3,990	4,991	118	55.46	Vt.
1,954	2,021	2,440	2,709	2,745	3,115	3,541	129	58.05	Mass.
417	487	520	456	504	524	706	140	56.80	R. I.
2,683	2,853	3,465	3,116	3,268	3,334	3,922	120	51.60	Conn.
85,700	95,040	107,243	95,639	88,235	89,619	103,712	118	40.91	**Mid. Atlantic.**
18,746	24,394	28,329	24,559	24,519	24,559	28,687	117	38.61	N. Y.
9,890	11,088	9,702	9,440	8,024	8,968	9,308	116	39.44	N. J.
57,064	59,567	69,212	61,640	55,692	56,092	65,717	118	42.48	Pa.
243,586	278,957	248,930	258,441	204,358	255,459	243,451	119	19.03	**S. Atlantic.**
6,202	7,125	5,557	6,057	4,725	4,906	5,292	112	30.24	Del.
22,680	25,403	25,680	25,231	18,538	20,689	20,577	111	34.41	Md.
47,930	52,048	52,248	55,508	37,086	52,176	46,728	126	26.46	Va.
20,959	23,542	20,536	20,944	15,176	20,735	18,818	124	34.72	W. Va.
49,334	57,716	51,540	58,508	44,514	59,739	55,197	124	22.32	N. C.
32,620	36,303	29,899	32,670	21,862	34,304	26,890	123	14.14	S. C.
55,012	64,700	52,620	49,215	50,203	52,660	56,227	112	13.06	Ga.
8,750	12,060	10,850	10,250	12,252	10,250	13,722	112	16.24	Fla.
813,703	770,104	797,492	831,315	607,232	569,030	594,862	98	27.24	**E. N. Central.**
154,084	137,873	149,097	159,859	94,900	118,296	98,696	104	27.04	Ohio.
187,009	178,140	176,305	192,616	116,916	119,422	109,901	94	23.88	Ind.
360,969	347,538	313,074	337,312	293,600	219,253	278,920	95	30.40	Ill.
55,505	50,060	60,716	58,167	43,836	45,370	46,406	106	27.56	Mich.
56,136	56,493	98,300	83,361	57,980	66,680	60,879	105	27.30	Wis.
964,466	1,018,592	1,188,091	1,355,564	1,058,615	823,710	950,730	90	23.44	**W. N. Central.**
76,053	89,100	131,307	154,692	126,336	94,362	107,386	85	23.80	Minn.
342,030	303,650	466,380	436,428	304,752	270,585	283,419	93	26.04	Iowa.
200,135	171,524	178,125	196,860	170,612	145,676	163,788	96	24.96	Mo.
7,097	10,364	21,450	28,207	22,740	15,232	17,282	76	15.20	N. Dak.
62,318	91,105	110,038	145,176	99,990	75,492	79,992	80	17.60	S. Dak.
164,891	190,384	182,400	272,052	203,280	144,188	184,085	91	22.02	Nebr.
131,044	102,465	98,391	122,149	130,905	78,175	113,887	87	19.58	Kans.
278,509	311,867	264,366	245,833	222,069	233,179	246,166	111	20.87	**E. S. Central.**
95,802	99,485	88,060	94,050	80,850	79,942	82,467	102	25.50	Ky.
81,073	86,790	75,440	73,941	69,718	60,505	75,295	108	23.76	Tenn.
49,915	62,144	50,904	44,100	42,185	47,628	51,466	122	15.86	Ala.
51,719	63,448	49,962	33,742	29,316	36,104	36,938	126	15.12	Miss.
283,602	254,360	245,057	183,738	199,098	182,403	205,098	103	17.44	**W. S. Central.**
37,248	37,943	20,002	24,702	18,998	25,937	21,848	115	13.22	La.
120,576	112,350	114,580	92,500	78,200	92,500	86,020	110	18.70	Tex.
76,663	54,365	57,600	37,536	65,600	32,656	58,384	89	18.24	Okla.
49,115	49,702	43,875	31,000	36,300	31,310	38,841	107	17.66	Ark.
11,133	17,582	33,706	59,640	35,843	41,213	35,084	98	14.75	**Mountain.**
548	1,664	5,540	9,490	9,198	6,168	9,106	99	17.82	Mont.
284	730	2,688	4,050	2,310	2,835	2,171	94	13.16	Wyo.
7,011	10,117	18,320	37,625	15,650	24,456	13,772	88	8.80	Colo.
2,143	3,066	3,210	3,024	4,200	3,443	4,620	110	22.00	N. Mex.
500	752	1,170	990	930	1,188	1,162	125	37.50	Ariz.
264	493	781	772	728	733	1,056	145	37.70	Utah.
30	46	21	23	27	29	33	121	32.67	Nev.
353	714	1,976	3,066	2,800	2,361	3,164	113	39.55	Idaho.
3,240	4,967	9,200	9,703	8,330	9,675	10,522	126	38.54	**Pacific.**
832	1,370	2,747	2,738	2,345	2,601	2,626	112	37.52	Wash.
556	1,156	2,277	2,485	2,135	2,236	2,583	121	36.90	Oreg.
1,852	2,441	4,176	4,480	3,850	4,838	5,313	138	48.30	Calif.

No. 550.—WHEAT: AREA, PRODUCTION,

Division and State	Acres					Yield per acre				
	1909–1913 average	1914–1918 average	1922	1923	1924 (preliminary)	1909–1913 average	1914–1918 average	1922	1923	1924 (preliminary)
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Bushels*	*Bushels*	*Bushels*	*Bushels*	*Bushels*
United States	47,097	54,119	62,317	59,659	54,209	14.7	15.1	13.9	13.4	16.1
New England	4	15	8	9	8	25.3	21.1	23.0	23.8	23.8
Maine	3	9	4	5	5	25.0	23.6	25.0	26.0	26.0
Vermont	1	6	4	4	3	26.3	25.2	21.0	21.0	20.0
Middle Atlantic	1,685	1,886	1,879	1,760	1,667	17.4	18.8	18.7	19.3	16.9
New York	333	417	463	403	380	20.0	21.5	19.4	20.2	18.0
New Jersey	82	85	77	74	74	18.0	18.8	20.0	20.0	18.5
Pennsylvania	1,270	1,384	1,339	1,283	1,213	16.7	18.0	18.5	19.0	16.5
South Atlantic	2,476	3,449	2,712	2,680	2,237	12.6	13.0	12.0	13.9	13.5
Delaware	113	125	109	106	101	15.9	16.0	16.2	18.0	16.0
Maryland	602	661	578	600	540	15.1	17.2	16.5	19.2	15.8
Virginia	742	1,092	830	838	735	12.2	13.2	12.5	13.3	13.1
West Virginia	231	301	240	228	195	12.9	14.5	11.5	13.0	13.2
North Carolina	586	828	600	544	462	10.4	10.1	9.0	11.1	12.0
South Carolina	72	177	165	175	123	10.8	10.9	8.0	11.0	12.0
Georgia	130	265	190	189	81	10.8	10.6	8.0	9.2	10.5
East North Central	7,070	7,501	8,917	9,000	7,501	15.6	18.4	15.4	17.6	16.9
Ohio	1,878	1,943	2,526	2,350	2,221	14.8	18.7	14.0	18.2	16.8
Indiana	2,017	2,183	1,996	2,076	1,849	14.4	17.2	14.5	16.5	17.0
Illinois	2,135	2,275	3,196	3,479	2,411	15.1	17.9	17.3	18.0	14.8
Michigan	860	852	1,023	976	911	16.0	18.0	14.0	17.0	22.0
Wisconsin	180	248	176	119	109	18.6	21.2	17.1	16.6	21.6
West North Central	26,993	28,289	31,727	29,394	27,431	13.2	13.9	13.6	9.8	16.4
Minnesota	4,030	3,648	1,989	1,840	1,674	14.9	14.7	13.7	12.7	21.8
Iowa	630	796	731	731	428	19.0	18.7	22.5	18.5	20.2
Missouri	2,083	2,452	3,105	2,830	1,924	14.8	14.1	12.5	13.0	12.8
North Dakota	8,108	7,511	8,980	9,650	8,685	11.0	11.3	14.1	7.4	15.5
South Dakota	3,603	3,465	2,980	2,870	2,296	10.8	13.2	13.4	9.6	14.9
Nebraska	2,951	3,149	4,177	3,174	2,989	16.8	16.3	14.3	9.9	19.1
Kansas	5,588	7,268	9,756	8,299	9,435	13.5	14.3	12.6	10.1	16.3
East South Central	1,445	1,688	1,147	1,082	784	11.7	11.6	10.7	11.5	10.2
Kentucky	728	846	650	620	434	12.2	12.3	11.5	12.4	10.0
Tennessee	685	732	472	443	340	11.2	10.9	9.5	10.2	10.5
Alabama	27	99	20	15	8	11.3	10.7	10.9	10.0	10.0
Mississippi	5	11	5	4	2	12.6	15.9	12.0	15.0	16.0
West South Central	2,172	4,369	4,627	5,079	4,801	12.6	12.6	9.2	10.8	17.0
Texas	648	1,236	1,249	1,559	1,396	13.2	12.3	8.0	10.5	18.5
Oklahoma	1,436	2,927	3,300	3,450	3,346	12.0	12.9	9.5	11.0	16.4
Arkansas	88	206	78	70	59	11.8	12.3	13.0	11.0	11.5
Mountain	1,835	3,728	7,009	6,350	6,152	25.2	19.6	15.6	17.1	16.4
Montana	542	1,619	3,618	3,274	3,154	25.9	17.8	14.6	14.6	16.4
Wyoming	67	172	179	175	141	26.7	23.5	14.0	15.9	15.1
Colorado	419	699	1,620	1,407	1,457	23.2	20.5	13.4	13.0	14.4
New Mexico	50	131	105	108	163	21.4	18.9	8.4	12.0	15.6
Arizona	25	36	49	42	31	27.9	27.2	26.0	26.0	27.0
Utah	220	311	294	272	254	24.0	22.2	19.3	24.1	17.4
Nevada	32	48	21	20	19	28.1	28.3	26.2	25.4	21.2
Idaho	480	712	1,123	1,052	933	27.5	23.9	21.6	28.6	19.1
Pacific	3,417	3,194	4,291	4,305	3,628	21.2	19.3	15.5	24.2	13.1
Washington	2,207	1,890	2,486	2,446	2,211	21.9	20.4	12.9	25.0	12.3
Oregon	774	890	1,093	1,111	1,099	21.9	19.0	17.3	24.1	14.1
California	436	414	712	748	318	16.2	16.8	21.5	21.6	15.0

Source: Department of Agriculture.

AND FARM VALUE, BY STATES

Production					Farm value, Dec. 1				Division and State
					Total		Per bushel, 1924	Per acre, 1924	
1909-1913 average	1914-1918 average	1922	1923	1924 (preliminary)	1923	1924 (preliminary)			
1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 dollars*	*1,000 dollars*	*Cents*	*Dollars*	
690, 108	822, 246	867, 598	797, 361	872, 673	735, 993	1, 136, 596	130	20. 97	**United States.**
101	317	184	214	190	271	311	164	38. 88	**New Eng.**
75	193	100	130	130	153	221	170	44. 20	Me.
26	124	84	84	60	118	90	150	30. 00	Vt.
29, 297	35, 499	35, 228	33, 977	28, 229	34, 940	40, 828	145	24. 49	**Mid. Atlantic.**
6, 674	9, 007	8, 966	8, 159	6, 840	8, 974	9, 850	144	25. 92	N. Y.
1, 478	1, 590	1, 540	1, 480	1, 360	1, 628	2, 140	157	29. 04	N. J.
21, 145	24, 902	24, 722	24, 338	20, 020	24, 338	28, 829	144	23. 76	Pa.
31, 320	44, 977	32, 678	37, 239	30, 220	42, 375	45, 546	151	20. 36	**S. Atlantic.**
1, 799	1, 993	1, 766	1, 908	1, 616	1, 908	2, 327	144	23. 04	Del.
9, 108	11, 330	9, 537	11, 520	8, 532	11, 520	12, 371	145	22. 91	Md.
9, 108	14, 342	10, 375	11, 145	9, 628	12, 260	14, 249	148	19. 39	Va.
2, 980	4, 363	2, 760	2, 964	2, 574	3, 438	3, 784	147	19. 40	W. Va.
6, 124	8, 235	5, 400	6, 038	5, 544	7, 720	8, 870	160	19. 20	N. C.
784	1, 913	1, 320	1, 925	1, 476	2, 964	2, 509	170	20. 40	S. C.
1, 417	2, 801	1, 520	1, 739	550	2, 556	1, 436	169	17. 74	Ga.
110, 209	137, 918	137, 066	158, 070	126, 875	152, 505	178, 006	140	23. 73	**E. N. Central.**
28, 918	36, 604	35, 374	42, 770	37, 313	42, 342	54, 104	145	24. 36	Ohio.
30, 255	38, 223	28, 928	34, 248	31, 437	33, 563	44, 640	142	24. 14	Ind.
33, 677	42, 209	55, 432	62, 506	35, 758	58, 756	48, 631	136	20. 13	Ill.
14, 030	15, 464	14, 326	16, 576	20, 014	15, 913	27, 619	138	30. 36	Mich.
3, 329	5, 418	3, 006	1, 970	2, 353	1, 931	3, 012	128	27. 65	Wis.
356, 084	394, 447	431, 875	237, 850	449, 379	255, 983	569, 935	127	20. 78	**W. N. Central.**
59, 613	53, 531	27, 276	23, 385	36, 513	22, 216	47, 467	130	28. 34	Min.
12, 000	14, 987	16, 452	13, 558	8, 628	12, 067	10, 957	127	25. 65	Iowa.
31, 011	35, 228	38, 818	36, 790	24, 629	35, 686	32, 756	133	17. 02	Mo.
89, 313	86, 912	126, 618	71, 410	134, 618	61, 413	169, 619	126	19. 53	N. Dak.
38, 608	45, 423	40, 012	27, 515	34, 138	22, 287	42, 672	125	18. 62	S. Dak.
49, 555	52, 532	59, 838	31, 388	57, 115	26, 052	69, 680	122	23. 30	Nebr.
75, 984	105, 834	122, 861	83, 804	153, 738	76, 262	196, 784	128	20. 86	Kans.
16, 965	19, 540	12, 237	12, 417	8, 022	13, 761	11, 632	145	14. 84	**E. S. Central.**
8, 896	10, 316	7, 475	7, 688	4, 340	8, 303	6, 206	143	14. 30	Ky.
7, 705	8, 035	4, 484	4, 519	3, 570	5, 197	5, 248	147	15. 44	Tenn.
304	1, 007	218	150	80	195	130	162	16. 20	Ala.
60	182	60	60	32	66	48	150	24. 00	Miss.
27, 395	55, 087	42, 356	55, 090	81, 378	52, 987	102, 262	126	21. 30	**W. S. Central.**
8, 944	15, 608	9, 992	16, 370	25, 826	16, 861	33, 316	129	23. 86	Tex.
17, 418	36, 994	31, 350	37, 950	54, 874	35, 294	68, 044	124	20. 34	Okla.
1, 033	2, 485	1, 014	770	678	832	902	133	15. 30	Ark.
46, 169	72, 919	109, 662	108, 345	100, 860	90, 098	125, 310	124	20. 37	**Mountain.**
13, 593	27, 423	52, 714	47, 708	51, 668	39, 121	64, 068	124	20. 34	Mont.
1, 766	4, 036	2, 506	2, 785	2, 131	2, 228	2, 365	111	16. 76	Wyo.
9, 595	13, 181	21, 776	18, 272	21, 030	15, 166	24, 815	118	16. 99	Colo.
1, 064	2, 278	885	1, 300	2, 551	1, 404	3, 188	125	19. 50	N. Mex.
708	987	1, 274	1, 092	837	1, 520	1, 180	141	38. 07	Ariz.
5, 302	6, 901	5, 682	6, 566	4, 413	5, 975	5, 736	130	22. 62	Utah.
887	1, 359	550	507	402	583	603	150	31. 80	Nev.
13, 254	16, 754	24, 275	30, 115	17, 828	24, 092	23, 355	131	25. 02	Idaho.
72, 568	61, 542	66, 312	104, 179	47, 520	93, 073	62, 766	132	17. 30	**Pacific.**
48, 479	37, 860	32, 104	61, 215	27, 300	52, 033	35, 490	130	15. 99	Wash.
16, 945	16, 791	18, 900	26, 807	15, 450	23, 590	19, 930	129	18. 19	Oreg.
7, 144	6, 891	15, 308	16, 157	4, 770	17, 450	7, 346	154	23. 10	Calif.

No. 551.—OATS: AREA, PRODUCTION,

Division and State	Acres					Yield per acre				
	1909–1913 average	1914–1918 average	1922	1923	1924 (preliminary)	1909–1913 average	1914–1918 average	1922	1923	1924 (preliminary)
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Bushels*	*Bushels*	*Bushels*	*Bushels*	*Bushels*
United States	37,357	41,773	40,790	40,881	42,452	30.6	33.8	29.8	31.9	36.3
New England	241	284	250	238	226	37.7	37.7	35.9	36.0	37.0
Maine	132	153	120	125	121	38.5	37.2	38.0	37.0	37.0
New Hampshire	12	17	18	18	18	36.4	37.8	38.0	37.5	39.0
Vermont	76	86	90	75	68	38.1	38.9	34.0	35.0	38.0
Massachusetts	8	10	10	9	8	34.1	36.4	34.0	35.0	34.0
Rhode Island	2	2	1	1	1	28.7	32.1	31.0	32.0	30.0
Connecticut	11	16	11	10	10	31.6	32.5	28.0	29.0	29.0
Middle Atlantic	2,482	2,469	2,301	2,255	2,043	31.0	34.8	32.1	30.3	35.9
New York	1,280	1,256	1,059	1,017	946	31.3	34.8	30.0	32.2	36.0
New Jersey	70	72	72	68	67	29.5	33.1	31.0	24.0	32.0
Pennsylvania	1,132	1,141	1,170	1,170	1,030	30.7	34.6	34.0	29.0	36.0
South Atlantic	1,356	1,898	1,568	1,726	1,322	20.8	20.0	21.2	21.6	21.4
Delaware	4	4	7	7	7	30.1	31.5	23.0	26.0	30.0
Maryland	46	48	58	59	61	28.1	30.9	30.0	29.8	34.0
Virginia	193	223	166	163	187	20.9	22.3	20.0	22.0	23.5
West Virginia	110	130	200	196	184	24.2	25.2	23.0	24.0	26.0
North Carolina	220	313	220	300	258	17.9	18.2	21.0	22.0	18.0
South Carolina	338	490	406	447	360	21.5	18.8	24.0	24.0	21.4
Georgia	401	663	474	521	234	20.3	19.0	18.0	18.0	17.0
Florida	44	57	37	33	31	16.4	17.0	13.0	12.0	15.0
East North Central	11,563	11,732	10,801	11,182	11,702	33.5	39.5	30.9	33.7	40.1
Ohio	1,836	1,705	1,472	1,516	1,577	35.2	37.5	27.0	34.5	41.0
Indiana	1,736	1,802	1,506	1,739	1,843	31.2	36.5	21.0	28.0	38.0
Illinois	4,263	4,444	3,860	3,860	4,092	34.1	41.8	28.5	35.0	40.0
Michigan	1,486	1,535	1,498	1,528	1,600	31.6	36.3	34.0	32.0	42.0
Wisconsin	2,242	2,246	2,465	2,539	2,590	33.7	40.2	41.2	36.3	40.0
West North Central	16,807	18,507	19,785	19,840	21,175	28.9	33.5	31.2	32.7	37.3
Minnesota	2,966	3,224	4,021	4,200	4,500	32.8	35.1	35.5	37.0	43.0
Iowa	4,002	5,257	5,874	5,774	5,774	33.8	39.8	37.1	36.2	43.0
Missouri	1,170	1,344	1,200	1,380	1,518	25.9	28.3	16.0	25.0	27.5
North Dakota	2,208	2,484	2,388	2,388	2,746	25.9	25.6	33.0	23.0	34.0
South Dakota	1,558	1,874	2,400	2,304	2,650	24.1	34.6	31.0	34.0	37.0
Nebraska	2,385	2,469	2,408	2,456	2,456	23.6	31.9	23.3	33.0	31.0
Kansas	1,618	1,885	1,404	1,338	1,531	25.6	27.3	18.5	26.1	26.0
East South Central	879	1,377	865	827	770	20.3	21.3	18.9	19.4	20.0
Kentucky	166	287	234	225	230	22.5	23.6	18.3	21.0	23.2
Tennessee	311	316	229	205	225	21.0	23.7	18.0	21.0	22.0
Alabama	282	488	277	277	197	18.9	19.1	20.0	17.0	15.0
Mississippi	120	286	125	120	118	18.2	20.3	19.0	19.0	18.0
West South Central	1,825	3,015	3,275	2,876	3,206	25.8	24.6	21.8	26.0	29.4
Louisiana	37	93	56	56	53	21.1	22.9	22.3	22.0	20.0
Texas	746	1,367	1,455	1,370	1,438	20.5	25.9	23.0	32.0	34.0
Oklahoma	837	1,212	1,500	1,200	1,440	23.5	22.8	20.0	20.0	27.0
Arkansas	205	343	264	250	275	23.3	25.1	25.0	23.0	20.0
Mountain	1,366	1,638	1,326	1,395	1,450	42.2	37.6	31.4	34.2	30.1
Montana	425	630	660	673	673	46.1	35.0	32.0	33.0	29.5
Wyoming	180	250	158	165	169	36.3	37.8	31.0	34.0	31.0
Colorado	280	292	185	226	260	38.0	36.0	25.0	32.0	25.0
New Mexico	45	53	53	58	64	34.2	32.2	15.6	20.0	24.0
Arizona	6	9	20	19	20	41.4	39.3	31.0	30.0	35.0
Utah	87	98	86	81	77	45.2	46.9	39.0	37.8	40.0
Nevada	9	13	2	3	3	42.5	43.6	37.2	35.4	34.0
Idaho	325	293	162	170	184	44.5	42.4	38.0	46.0	36.0
Pacific	838	853	619	642	558	40.3	37.4	32.1	43.2	33.4
Washington	282	290	202	210	218	47.8	42.9	39.2	57.0	39.5
Oregon	354	363	267	270	270	37.5	35.4	25.0	39.0	31.0
California	202	200	150	162	70	34.6	33.5	35.0	32.5	23.5

Source: Department of Agriculture.

AND FARM VALUE, BY STATES

Production					Farm value, Dec. 1				
					Total				
1909–1913 average	1914–1918 average	1922	1923	1924 (preliminary)	1923	1924 (preliminary)	Per bushel, 1924	Per acre, 1924	Division and State
1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 dollars*	*1,000 dollars*	*Cents*	*Dollars*	
1,143,407	1,414,558	1,215,803	1,305,883	1,541,900	541,137	739,405	48	17.42	**United States.**
9,084	10,705	8,983	8,562	8,355	5,073	5,620	67	24.87	**New Eng.**
5,078	5,756	4,560	4,625	4,477	2,590	2,910	65	24.05	Me.
422	628	684	675	702	432	512	73	28.47	N. H.
2,905	3,373	3,060	2,625	2,584	1,654	1,783	69	26.22	Vt.
280	371	340	315	272	198	190	70	23.80	Mass.
57	64	31	32	30	19	22	75	22.50	R. I.
342	513	308	290	290	180	203	70	20.30	Conn.
76,931	85,836	73,782	68,309	73,280	36,553	45,477	62	22.26	**Mid. Atlantic.**
40,071	43,890	31,770	32,747	34,056	18,011	21,115	62	22.32	N. Y.
2,082	2,400	2,232	1,632	2,144	898	1,372	64	20.48	N. J.
34,778	39,596	39,780	33,950	37,080	17,644	22,990	62	22.32	Pa.
29,191	38,021	33,198	37,332	28,253	28,250	23,693	84	17.92	**S. Atlantic.**
120	133	161	182	210	109	139	66	19.80	Del.
1,301	1,497	1,740	1,758	2,074	949	1,327	64	21.76	Md.
4,038	5,020	3,320	3,586	4,394	2,259	3,164	72	16.92	Va.
2,670	3,299	4,600	4,704	4,784	2,904	3,492	73	18.98	W. Va.
3,935	5,750	4,620	6,600	4,644	4,884	3,901	84	15.12	N. C.
7,265	8,695	9,744	10,728	7,704	8,797	7,473	97	20.76	S. C.
8,136	12,644	8,532	9,378	3,978	7,971	3,779	95	16.15	Ga.
726	974	481	396	465	317	418	90	13.50	Fla.
387,565	463,009	333,870	377,156	469,171	155,871	226,152	48	19.33	**E. N. Central.**
65,233	64,061	39,744	52,302	64,657	23,536	33,622	52	21.32	Ohio.
54,719	66,576	31,626	48,692	70,034	18,990	33,616	48	18.24	Ind.
145,117	186,215	110,010	135,190	163,680	52,689	76,990	47	18.80	Ill.
45,964	55,964	50,032	48,896	67,200	21,025	32,256	48	20.16	Mich.
75,532	90,193	101,558	92,166	103,600	39,631	49,728	48	19.20	Wis.
435,175	620,161	616,820	648,149	790,383	227,932	338,017	43	15.96	**W. N. Central.**
97,294	113,344	142,746	155,400	193,500	52,836	83,205	43	18.49	Minn.
166,175	210,128	217,925	209,019	248,282	77,337	109,244	44	18.92	Iowa.
30,135	38,659	19,200	34,500	41,745	15,525	21,290	51	14.02	Mo.
57,627	63,158	78,804	54,924	93,364	15,379	33,611	36	12.24	N. Dak.
37,668	65,136	74,400	78,336	98,050	24,284	39,220	40	14.80	S. Dak.
55,986	78,301	56,106	81,048	76,136	27,556	32,738	43	13.33	Nebr.
40,290	51,435	27,639	34,922	30,806	15,010	18,709	47	12.22	Kans.
17,823	20,301	16,319	16,019	15,365	10,729	11,367	74	14.76	**S. Central.**
3,717	6,827	4,282	4,725	5,336	2,646	3,575	67	15.54	Ky.
6,549	7,526	4,122	4,305	4,950	2,583	3,416	69	15.18	Tenn.
5,354	9,234	5,540	4,709	2,955	3,767	2,571	87	13.05	Ala.
2,203	5,714	2,375	2,280	2,124	1,733	1,805	85	15.30	Miss.
47,174	74,070	71,314	74,822	94,332	41,872	53,852	57	16.80	**W. S. Central.**
782	2,115	1,249	1,232	1,060	838	880	83	16.60	La.
22,889	35,549	33,465	43,840	48,892	24,989	28,846	59	20.06	Tex.
18,678	27,770	30,000	24,000	38,880	12,480	20,606	53	14.31	Okla.
4,825	8,636	6,600	5,750	5,500	3,565	3,520	64	12.80	Ark.
57,678	61,510	41,674	47,769	43,635	20,974	23,760	54.3	16.34	**Mountain.**
19,533	21,766	21,120	22,209	19,854	8,439	9,331	47	13.86	Mont.
6,595	9,462	4,898	5,610	5,230	2,637	3,039	58	17.98	Wyo.
10,966	10,587	4,625	7,232	6,500	3,327	3,770	58	14.50	Colo.
1,542	1,726	827	1,160	1,536	812	922	60	14.40	N. Mex.
249	369	620	570	700	456	567	81	28.35	Ariz.
3,928	4,476	3,354	3,062	3,080	1,776	2,156	70	28.00	Utah.
373	591	74	106	102	86	73	72	24.48	Nev.
14,492	12,533	6,156	7,820	6,624	3,441	3,842	58	20.88	Idaho.
33,786	31,895	19,843	27,765	18,626	13,882	11,617	62.4	20.82	**Pacific.**
13,493	12,324	7,918	11,970	8,611	5,985	5,080	59	23.30	Wash.
13,292	12,846	6,675	10,530	8,370	4,738	5,106	61	18.91	Oreg.
7,001	6,725	5,250	5,265	1,645	3,159	1,431	87	20.44	Calif.

No. 552.—BARLEY: AREA, PRODUCTION,

Division and State	Acres					Yield per acre				
	1909–1913 average	1914–1918 average	1922	1923	1924 (preliminary)	1909–1913 average	1914–1918 average	1922	1923	1924 (preliminary)
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Bushels*	*Bushels*	*Bushels*	*Bushels*	*Bushels*
United States	7,619	8,229	7,317	7,835	7,086	24.3	26.3	24.9	25.2	26.5
New England	17	20	13	14	14	30.9	28.9	28.7	29.1	29.9
Maine	4	6	3	4	4	28.3	25.7	28.0	30.0	26.0
New Hampshire	1	1	1	1	1	26.2	29.4	28.0	26.5	26.0
Vermont	12	13	9	9	9	31.7	31.4	29.0	29.0	32.0
Middle Atlantic	87	108	170	202	242	26.2	28.6	26.0	26.5	29.8
New York	80	97	158	190	230	26.2	28.6	26.0	26.8	30.0
Pennsylvania	7	11	12	12	12	25.4	27.7	25.5	22.4	26.5
South Atlantic	14	17	13	14	17	28.2	29.3	28.9	28.7	29.4
Maryland	4	5	4	4	5	28.4	31.0	32.0	33.0	35.0
Virginia	10	12	9	10	12	26.4	27.9	27.5	27.0	27.0
East North Central	983	957	878	947	934	26.7	31.6	28.9	27.6	31.2
Ohio	25	53	73	74	75	27.3	29.7	19.5	27.0	30.0
Indiana	9	24	30	30	32	26.3	29.5	17.0	23.0	25.0
Illinois	57	110	190	228	251	28.7	33.8	29.5	29.0	31.0
Michigan	90	143	140	150	153	25.1	26.9	25.7	24.0	31.0
Wisconsin	802	627	443	465	423	26.8	32.1	32.1	28.5	32.0
West North Central	4,491	4,922	4,279	4,529	4,170	20.5	23.3	22.8	22.2	26.2
Minnesota	1,488	1,316	908	962	914	23.2	26.1	26.5	25.0	32.0
Iowa	493	354	161	158	150	25.9	30.6	28.6	28.5	31.4
Missouri	6	6	5	6	4	23.8	23.8	23.0	27.0	25.0
North Dakota	1,162	1,638	1,008	1,250	1,350	19.2	20.2	25.5	17.5	26.0
South Dakota	1,007	983	881	890	801	17.3	26.8	23.0	22.5	28.0
Nebraska	117	177	242	339	251	17.9	25.1	18.0	28.0	25.0
Kansas	218	448	1,074	924	700	14.8	17.9	17.3	22.2	16.5
East South Central	6	13	20	24	23	23.8	25.0	24.2	24.2	20.9
Kentucky	3	6	6	7	5	25.9	28.1	28.0	27.0	24.0
Tennessee	3	7	14	17	18	25.2	22.5	22.5	23.0	20.0
West South Central	14	19	222	237	302	22.1	20.3	17.8	22.9	26.1
Texas	5	9	93	108	115	24.1	21.4	19.0	24.0	28.0
Oklahoma	9	10	129	129	187	18.4	19.8	17.0	22.0	25.0
Mountain	352	528	441	600	673	37.6	32.5	25.1	31.2	26.3
Montana	37	84	92	105	124	33.6	25.9	25.0	25.5	25.0
Wyoming	11	23	20	28	30	31.9	35.0	28.0	30.0	30.0
Colorado	79	151	186	300	340	33.7	31.5	19.0	29.0	24.0
New Mexico	2	10	9	11	12	31.4	30.2	15.0	19.0	20.0
Arizona	35	33	25	36	36	38.3	35.4	33.0	35.0	35.0
Utah	26	33	18	22	24	40.5	39.1	35.0	40.6	39.0
Nevada	12	12	6	5	5	40.0	41.0	29.4	25.4	29.0
Idaho	150	182	85	93	102	40.1	34.9	34.0	43.0	29.0
Pacific	1,655	1,645	1,283	1,268	711	29.8	29.2	29.9	31.6	21.3
Washington	177	173	74	85	110	37.8	33.2	24.0	45.7	24.0
Oregon	115	148	80	88	97	33.6	31.7	27.0	35.0	25.0
California	1,363	1,324	1,129	1,095	504	28.3	28.4	30.5	30.2	20.0

Source: Department of Agriculture.

AND FARM VALUE, BY STATES

Production					Farm value, Dec. 1				Division and State
					Total				
1909–1913 average	1914–1918 average	1922	1923	1924 (preliminary)	1923	1924 (preliminary)	Per bushel, 1924	Per acre, 1924	
1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 dollars*	*1,000 dollars*	*Cents*	*Dollars*	
184,812	214,819	182,068	197,691	187,875	107,036	137,270	73	19.37	United States.
526	577	373	407	418	390	436	104	31.14	New Eng.
119	143	84	120	104	120	112	108	28.08	Me.
26	29	28	26	26	22	27	105	27.30	N. H.
381	405	261	261	288	248	297	103	32.96	Vt.
2,280	3,090	4,414	5,361	7,218	4,013	6,565	91	27.13	Mid. Atlantic.
2,093	2,787	4,108	5,062	6,900	3,819	6,279	91	27.30	N. Y.
187	303	306	299	318	194	286	90	23.85	Pa.
395	498	376	402	499	322	503	101	29.59	S. Atlantic.
126	168	128	132	175	106	163	93	32.55	Md.
269	330	248	270	324	216	340	105	28.35	Va.
26,294	30,286	25,357	26,152	29,110	15,930	22,716	78	24.32	E. N. Central.
675	1,612	1,424	1,998	2,250	1,259	1,912	85	25.50	Ohio.
242	777	510	690	800	448	616	77	19.25	Ind.
1,633	3,851	5,605	6,612	7,781	3,835	5,836	75	23.25	Ill.
2,249	3,943	3,598	3,600	4,743	2,304	3,704	80	24.80	Mich.
21,495	20,103	14,220	13,252	13,536	8,084	10,558	78	24.96	Wis.
92,286	114,477	97,685	100,620	109,411	43,599	71,137	65	17.06	W. N. Central.
34,487	34,134	24,062	24,050	29,248	10,582	20,181	69	22.08	Minn.
12,714	10,807	4,605	4,503	4,710	2,342	3,297	70	21.98	Iowa.
154	149	115	162	100	126	82	82	20.50	Mo.
22,534	32,300	25,704	21,875	35,100	8,312	21,762	62	16.12	N. Dak.
17,237	26,570	20,263	20,025	22,428	8,010	14,354	64	17.92	S. Dak.
2,085	4,059	4,356	9,492	6,275	4,176	3,953	63	15.75	Nebr.
3,075	6,458	18,580	20,513	11,550	10,051	7,508	65	10.72	Kans.
143	325	483	580	480	550	517	108	22.48	E. S. Central.
78	157	168	189	120	159	121	101	24.24	Ky.
65	168	315	391	360	391	396	110	22.00	Tenn.
309	385	3,960	5,430	7,895	3,750	5,719	72	18.94	W. S. Central.
132	191	1,767	2,592	3,220	1,763	2,447	76	21.28	Tex.
177	194	2,193	2,838	4,675	1,987	3,272	70	17.50	Okla.
13,246	17,155	11,050	18,706	17,699	10,942	13,315	75	19.78	Mountain.
1,244	2,156	2,300	2,678	3,100	1,285	2,139	69	17.25	Mont.
345	817	560	840	900	546	648	72	21.60	Wyo.
2,663	4,532	3,534	8,700	8,160	4,698	5,875	72	17.28	Colo.
72	294	135	209	240	167	144	60	12.00	N. Mex.
1,356	1,170	825	1,260	1,260	1,197	1,109	88	30.80	Ariz.
1,044	1,290	630	893	936	625	814	87	33.93	Utah.
480	494	176	127	145	105	160	110	31.90	Nev.
6,042	6,402	2,890	3,999	2,958	2,319	2,426	82	23.78	Idaho.
49,333	46,026	38,370	40,033	15,145	27,542	16,362	108	23.01	Pacific.
6,714	5,747	1,776	3,884	2,640	2,330	2,244	85	20.40	Wash.
3,884	4,622	2,160	3,080	2,425	2,064	2,425	100	25.00	Oreg.
38,735	37,657	34,434	33,069	10,080	23,148	11,693	116	23.20	Calif.

No. 553.—RYE AND RICE: Area, Production,

Division and State	Acres					Yield per acre				
	1909–1913 average	1914–1918 average	1922	1923	1924 (preliminary)	1909–1913 average	1914–1918 average	1922	1923	1924 (preliminary)
RYE										
United States	*Thousands* 2,167	*Thousands* 3,918	*Thousands* 6,672	*Thousands* 5,171	*Thousands* 4,178	*Bushels* 16.1	*Bushels* 15.7	*Bushels* 15.5	*Bushels* 12.2	*Bushels* 15.2
Massachusetts	4	3	3	3	3	17.2	19.3	19.0	18.0	20.0
Connecticut	8	8	5	5	4	18.8	20.5	20.0	18.0	18.0
New York	145	128	55	58	55	17.1	18.0	16.0	16.3	17.0
New Jersey	76	71	61	65	65	17.2	18.0	19.0	17.8	17.5
Pennsylvania	317	256	220	215	204	16.5	17.4	17.0	17.0	16.0
Delaware	1	1	6	6	6	14.5	15.7	14.1	14.4	13.5
Maryland	25	26	17	17	20	14.9	16.0	15.2	15.8	15.0
Virginia	38	73	40	42	44	12.4	13.4	11.5	12.0	12.2
West Virginia	15	20	10	10	10	12.8	14.3	12.0	10.0	11.2
North Carolina	33	59	60	75	71	9.8	10.0	8.0	10.4	12.0
South Carolina	3	10	6	7	7	10.0	10.5	10.0	10.5	11.7
Georgia	13	17	18	20	20	9.5	9.0	9.5	9.0	9.2
Ohio	65	97	87	84	80	16.2	16.8	14.2	15.5	16.0
Indiana	70	232	350	299	263	13.1	15.6	12.0	14.0	14.0
Illinois	58	92	256	230	172	16.9	17.3	16.0	15.0	15.0
Michigan	370	380	642	467	364	14.6	14.8	12.8	14.0	16.5
Wisconsin	343	415	489	342	321	17.0	17.5	14.6	14.8	17.0
Minnesota	207	355	1,154	912	620	19.3	18.4	19.0	13.5	19.0
Iowa	42	60	55	51	48	18.3	18.3	19.7	17.6	18.0
Missouri	15	29	28	26	20	14.8	13.4	12.0	12.5	13.5
North Dakota	50	760	1,800	1,320	990	15.2	13.1	16.1	7.8	14.0
South Dakota	20	299	506	304	219	15.4	17.7	18.0	11.5	13.5
Nebraska	76	223	188	132	132	15.2	15.6	11.2	12.0	14.5
Kansas	34	89	71	41	40	13.8	15.8	11.1	8.5	14.2
Kentucky	18	35	20	20	16	12.6	12.6	11.5	11.7	11.0
Tennessee	14	21	20	20	18	11.4	10.7	9.0	10.0	11.0
Alabama	1	4	1	1	1	11.2	11.3	5.0	12.0	10.0
Texas	3	2	13	17	17	12.9	11.4	9.0	12.0	16.0
Oklahoma	4	9	35	37	37	11.6	12.3	10.0	12.0	14.0
Arkansas	1	2	1	1	1	10.9	11.0	12.0	9.0	11.0
Montana	9	13	240	156	125	23.3	17.7	14.0	11.0	14.0
Wyoming	2	16	35	24	24	20.5	16.9	14.0	13.0	11.0
Colorado	15	51	97	77	74	16.9	15.4	9.0	12.0	10.0
Utah	6	13	12	11	11	17.6	13.2	10.0	11.4	9.0
Idaho	3	4	13	14	14	21.6	17.5	15.0	19.0	11.0
Washington	7	10	19	23	20	20.9	15.0	10.0	15.7	5.0
Oregon	17	29	37	37	35	17.0	15.1	12.0	15.0	8.0
Other States	30	6	2	2	2	-------	-------	4.8	12.0	20.0
RICE (ROUGH)										
United States	716	893	1,055	895	892	33.3	37.4	39.2	37.7	38.1
South Carolina	12	4	8	8	7	22.7	22.5	26.0	25.0	18.0
Georgia	3	1	3	3	3	26.9	26.7	24.1	22.7	15.0
Florida	1	1	3	2	2	24.2	25.0	25.0	23.0	24.0
Mississippi	2	2	1	1	1	31.8	27.2	19.0	18.0	10.0
Louisiana	363	452	555	495	495	32.4	20.6	36.0	33.5	34.5
Texas	261	244	191	145	140	33.8	34.3	31.2	40.0	40.0
Arkansas	71	128	154	135	156	38.5	43.5	48.0	39.5	42.0
California	2	60	140	106	88	34.2	62.5	55.0	53.5	51.1
Other States	1	1	-------	-------	-------	-------	-------	-------	-------	-------

Source: Department of Agriculture.

AND FARM VALUE, BY STATES

Production					Farm value, Dec. 1				Division and State
					Total		Per bushel, 1924	Per acre, 1924	
1909–1913 average	1914–1918 average	1922	1923	1924 (preliminary)	1923	1924 (preliminary)			
RYE									
1,000 bushels 36,093	*1,000 bushels* 59,933	*1,000 bushels* 103,362	*1,000 bushels* 63,077	*1,000 bushels* 63,446	*1,000 dollars* 40,971	*1,000 dollars* 62,061	*Cents* 107	*Dollars* 16.31	**United States.**
55	66	57	54	60	73	87	145	20.00	Mass.
143	165	100	90	72	112	101	140	25.20	Conn.
2,289	2,312	880	945	935	860	1,057	113	19.21	N. Y.
1,232	1,342	1,159	1,157	1,133	1,088	1,286	113	19.78	N. J.
4,641	4,459	3,740	3,655	3,264	3,326	3,698	113	18.08	Pa.
15	19	85	86	81	83	101	125	16.88	Del.
415	420	258	269	300	261	366	122	18.30	Md.
626	973	460	504	537	539	687	128	15.62	Va.
215	280	120	100	112	103	144	129	14.45	W. Va.
463	580	480	780	852	1,053	1,269	149	17.88	N. C.
30	107	60	74	82	128	156	190	22.23	S. C.
114	152	171	180	184	342	337	183	16.84	Ga.
1,131	1,643	1,235	1,302	1,280	1,016	1,421	111	17.76	Ohio.
1,226	3,623	4,200	4,186	3,682	3,056	3,903	106	14.84	Ind.
902	1,651	4,096	3,450	2,580	2,588	2,761	107	16.05	Ill.
5,801	5,630	8,218	6,538	6,006	4,054	6,366	106	17.40	Mich.
6,135	7,258	7,139	5,062	5,457	3,290	5,948	109	18.53	Wis.
5,127	6,547	21,926	12,312	11,780	6,525	12,722	108	20.52	Minn.
730	1,098	1,084	898	864	593	881	102	18.36	Iowa.
252	300	336	325	270	286	284	105	14.18	Mo.
880	8,452	28,980	10,296	13,860	4,942	14,414	104	14.56	N. Dak.
314	5,266	9,108	3,496	2,056	1,713	3,015	102	13.77	S. Dak.
1,056	3,377	2,106	1,584	1,914	887	1,857	97	14.06	Nebr.
365	1,342	788	348	568	261	557	98	13.92	Kans.
296	449	230	234	176	241	224	127	13.97	Ky.
223	224	180	200	198	232	273	138	15.18	Tenn.
11	40	5	12	10	19	16	156	15.60	Ala.
21	25	117	204	272	200	302	111	17.76	Tex.
49	104	350	444	518	400	523	101	14.14	Okla.
11	18	12	9	11	11	14	131	14.41	Ark.
153	211	3,360	1,716	1,750	875	1,592	91	12.74	Mont.
49	264	490	312	264	206	232	88	9.68	Wyo.
342	552	873	924	740	517	629	85	8.50	Colo.
115	177	120	125	99	112	106	107	9.63	Utah.
65	64	195	266	154	181	188	122	13.42	Idaho.
150	139	190	361	100	260	133	133	6.65	Wash.
300	424	444	555	280	516	381	136	10.88	Oreg.
142	90	10	24	40	22	40	100	20.00	Other States.
RICE (ROUGH)									
23,770	33,360	41,405	33,717	33,956	37,150	47,053	139	52.75	**United States.**
264	99	208	200	126	240	176	140	25.20	S. C.
65	26	72	68	45	90	63	140	21.00	Ga.
15	18	75	46	48	62	67	140	33.60	Fla.
58	52	19	18	10	21	14	136	13.60	Miss.
11,754	15,423	19,980	16,532	17,078	17,743	23,226	136	46.92	La.
8,823	8,317	5,959	5,800	5,600	6,670	7,000	125	50.00	Tex.
2,692	5,502	7,392	5,332	6,552	5,972	9,042	138	57.96	Ark.
74	3,894	7,700	5,671	4,497	6,352	7,465	166	84.88	Calif.
25	20	----------	----------	----------	----------	----------	----------	----------	Other States.

No. 554.—POTATOES: AREA, PRODUCTION,

Division and State	Acres					Yield per acre				
	1909–1913 average	1914–1918 average	1922	1923	1924 (preliminary)	1909–1913 average	1914–1918 average	1922	1923	1924 (preliminary)
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Bushels*	*Bushels*	*Bushels*	*Bushels*	*Bushels*
United States	3,677	3,938	4,307	3,816	3,662	97.2	96.8	105.3	109.0	124.2
New England	222	240	230	211	231	172	162	156	222	243
Maine	126	137	135	124	135	209	194	187	258	305
New Hampshire	17	18	14	13	14	133	124	100	190	180
Vermont	26	26	25	24	26	131	124	120	200	165
Massachusetts	25	30	29	26	28	116	123	90	180	155
Rhode Island	5	5	3	2	3	123	123	90	165	140
Connecticut	23	24	24	22	25	106	107	140	160	137
Middle Atlantic	731	746	689	654	651	91	93	118	113	134
New York	378	365	340	323	333	95	94	110	123	140
New Jersey	86	97	95	82	74	94	113	173	95	156
Pennsylvania	267	284	254	249	244	84	84	108	105	118
South Atlantic	255	348	399	383	409	83	94	99	93	106
Delaware	11	11	10	10	9	80	89	96	80	91
Maryland	40	49	51	49	46	84	90	101	80	83
Virginia	96	138	155	152	160	83	103	107	93	120
West Virginia	45	51	49	49	47	86	92	99	120	103
North Carolina	31	45	50	50	59	75	84	94	86	105
South Carolina	10	16	33	32	35	83	85	76	103	111
Georgia	12	17	25	22	24	79	68	68	70	67
Florida	10	21	26	19	20	89	85	110	92	100
East North Central	1,056	1,030	992	891	836	95	85	103	103	120
Ohio	192	154	126	126	125	83	78	89	98	92
Indiana	89	85	74	75	73	81	78	76	105	99
Illinois	137	137	107	104	104	73	78	63	92	115
Michigan	350	352	357	314	292	101	81	106	114	131
Wisconsin	288	302	328	272	242	108	96	124	96	130
West North Central	800	867	1,185	985	861	82	87	86	90	111
Minnesota	238	290	486	399	336	107	99	90	102	132
Iowa	168	130	85	81	79	78	80	105	84	136
Missouri	94	93	90	93	102	64	70	60	100	100
North Dakota	50	81	210	158	130	97	87	90	83	92
South Dakota	57	74	110	88	71	76	90	78	88	82
Nebraska	116	120	139	111	89	64	86	84	80	87
Kansas	77	74	65	55	54	56	65	64	86	95
South Central	117	147	155	149	144	75	81	81	83	94
Kentucky	53	59	59	58	60	75	85	80	85	95
Tennessee	39	42	32	32	35	70	75	80	90	100
Alabama	15	32	48	44	33	81	80	80	80	90
Mississippi	10	14	16	15	16	85	70	85	74	81
West South Central	127	148	141	136	146	61	64	66	61	69
Louisiana	22	31	27	26	28	68	66	65	63	68
Texas	47	46	39	35	39	55	58	62	55	57
Oklahoma	31	37	40	42	43	54	62	68	66	75
Arkansas	27	34	35	33	36	70	69	68	59	74
Mountain	189	208	326	259	240	129	145	145	135	127
Montana	29	44	45	36	37	151	130	126	110	88
Wyoming	10	22	22	18	16	116	139	110	100	95
Colorado	85	66	142	110	97	101	143	130	123	120
New Mexico	9	9	4	3	3	76	104	50	50	70
Arizona	1	2	6	4	4	95	102	85	60	65
Utah	16	21	21	16	14	165	163	197	168	156
Nevada	8	12	5	5	4	166	174	174	174	155
Idaho	31	32	81	67	65	175	154	185	180	165
Pacific	180	204	190	148	144	139	133	129	135	126
Washington	60	64	65	52	49	150	137	145	155	135
Oregon	49	55	49	44	45	137	116	105	95	84
California	71	85	76	52	50	129	139	130	150	155

Source: Department of Agriculture.

AND FARM VALUE, BY STATES

Production					Farm value, Dec. 1				Division and State
					Total				
1909–1913 average	1914–1916 average	1922	1923	1924 (preliminary)	1923	1924 (preliminary)	Per bushel, 1924	Per acre, 1924	
1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 dollars*	*1,000 dollars*	*Cents*	*Dollars*	
357,699	382,113	453,396	416,105	454,784	324,889	292,481	64	79.87	**United States.**
38,198	38,929	35,885	47,792	56,170	41,955	31,458	56	136.18	**New Eng.**
26,485	26,526	25,245	31,992	41,175	22,394	17,705	43	131.15	Me.
2,268	2,263	1,400	2,470	2,520	2,840	2,117	84	151.20	N. H.
3,422	3,202	3,000	4,800	4,290	4,800	3,646	85	140.25	Vt.
2,933	3,694	2,610	4,680	4,340	6,318	4,166	96	148.80	Mass.
614	629	270	330	420	429	399	95	133.00	R. I.
2,476	2,615	3,360	3,520	3,425	5,174	3,425	100	137.00	Conn.
66,557	69,214	81,267	73,664	86,956	73,764	57,341	66	88.08	**Mid. Atlantic.**
36,024	34,574	37,400	39,729	46,620	37,743	26,573	57	79.80	N. Y.
8,141	10,866	16,435	7,790	11,544	8,560	7,734	67	104.52	N. J.
22,392	23,774	27,432	26,145	28,792	27,452	23,034	80	94.40	Pa.
21,216	32,829	39,315	35,620	43,286	39,427	44,004	102	107.59	**S. Atlantic.**
962	1,021	960	800	819	816	655	80	72.80	Del.
3,328	4,405	5,151	3,920	3,818	3,920	3,093	81	67.23	Md.
7,984	14,339	16,585	14,136	19,200	12,298	15,744	82	98.40	Va.
3,916	4,755	4,851	5,880	4,841	6,174	4,744	98	100.94	W. Va.
2,349	3,868	4,700	4,300	6,195	5,160	6,938	112	117.60	N. C.
813	1,435	2,508	3,296	3,885	5,274	5,633	145	160.95	S. C.
946	1,185	1,700	1,540	1,608	2,464	2,412	150	100.50	Ga.
918	1,821	2,860	1,748	2,900	3,321	4,785	165	165.00	Fla.
99,847	87,540	102,093	91,699	100,399	55,563	49,701	50	59.45	**E. N. Central.**
16,090	12,027	11,214	12,348	11,500	12,348	10,235	89	81.88	Ohio.
7,322	6,697	5,624	7,875	7,227	6,772	5,782	80	79.20	Ind.
9,999	10,714	6,741	9,568	11,960	8,420	8,970	75	86.25	Ill.
35,289	28,964	37,842	35,796	38,252	15,750	13,388	35	45.85	Mich.
31,147	29,138	40,672	26,112	31,460	12,273	11,326	36	46.80	Wis.
65,903	75,032	101,381	91,270	95,951	48,191	43,176	45	50.15	**W. N. Central.**
25,676	28,830	43,740	40,698	44,352	15,872	11,975	27	35.64	Minn.
13,311	10,480	8,925	6,804	10,744	5,239	5,909	55	74.80	Iowa.
6,107	6,926	5,400	9,300	10,200	8,184	8,364	82	82.00	Mo.
4,875	6,957	18,900	13,114	11,960	4,590	4,664	39	35.88	N. Dak.
4,328	6,725	8,580	7,744	5,822	3,407	2,795	48	39.36	S. Dak.
7,339	10,311	11,676	8,880	7,743	6,216	4,801	62	53.94	Nebr.
4,267	4,803	4,160	4,730	5,130	4,683	4,668	91	86.45	Kans.
8,782	11,881	12,480	12,440	13,466	16,131	16,463	122	114.33	**S. Central.**
4,005	5,027	4,720	4,930	5,700	5,916	5,814	102	96.90	Ky.
2,722	3,203	2,560	2,880	3,500	3,226	3,920	112	112.00	Tenn.
1,243	2,515	3,840	3,520	2,970	5,280	4,604	155	139.50	Ala.
812	1,136	1,360	1,110	1,296	1,709	2,125	164	132.84	Miss.
7,717	9,418	9,273	8,282	10,016	11,733	14,237	142	97.51	**W. S. Central.**
1,521	2,136	1,755	1,638	1,904	2,457	2,856	150	102.00	La.
2,604	2,695	2,418	1,925	2,223	3,080	3,779	170	96.90	Tex.
1,672	2,240	2,720	2,772	3,225	3,548	4,192	130	97.50	Okla.
1,920	2,345	2,380	1,947	2,664	2,648	3,410	128	94.72	Ark.
24,376	30,239	47,252	35,298	30,415	20,821	19,812	65	82.55	**Mountain.**
4,323	5,653	5,670	3,960	3,256	2,574	2,833	87	76.56	Mont.
1,164	3,194	2,420	1,800	1,520	1,674	1,322	87	82.65	Wyo.
8,557	9,739	18,460	13,530	11,640	7,171	6,984	60	72.00	Colo.
687	958	200	150	210	240	218	104	72.80	N. Mex.
95	233	510	240	260	336	390	150	97.50	Ariz.
2,745	3,369	4,137	2,688	2,184	1,882	1,616	74	115.44	Utah.
1,395	2,054	870	870	620	914	657	106	164.30	Nev.
5,410	5,030	14,985	12,060	10,725	6,030	5,792	54	89.10	Idaho.
25,103	27,033	24,450	20,040	18,145	17,304	16,289	90	113.12	**Pacific.**
9,074	8,776	9,425	8,060	6,615	5,642	5,623	85	114.75	Wash.
6,851	6,425	5,145	4,180	3,780	2,926	3,591	95	79.80	Oreg.
9,178	11,832	9,880	7,800	7,750	8,736	7,075	90	139.50	Calif.

No. 555.—SWEET POTATOES AND TOBACCO: AREA,

State	Acres					Yield per acre				
	1909–1913 average	1914–1918 average	1922	1923	1924 (preliminary)	1909–1913 average	1914–1918 average	1922	1923	1924 (preliminary)
SWEET POTATOES										
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Bushels*	*Bushels*	*Bushels*	*Bushels*	*Bushels*
United States	619	793	1,117	993	938	93	95	98	98	77
New Jersey	23	21	20	18	17	130	118	175	122	143
Pennsylvania	1	1	2	2	2	109	108	140	130	117
Delaware	5	5	11	9	10	127	122	150	112	130
Maryland	8	9	10	9	9	121	120	153	130	130
Virginia	36	34	46	44	45	198	111	135	120	115
West Virginia	2	2	3	3	3	103	118	124	130	120
North Carolina	80	87	110	100	101	96	101	113	105	92
South Carolina	49	68	104	94	89	93	93	92	97	70
Georgia	83	105	152	137	128	87	87	83	84	68
Florida	21	28	32	30	35	109	107	85	98	90
Ohio	1	1	3	3	3	106	99	120	112	112
Indiana	1	2	3	3	3	103	104	125	118	115
Illinois	9	8	9	8	8	95	93	95	110	108
Iowa	2	3	4	4	3	97	94	78	70	80
Missouri	7	7	14	14	14	85	91	95	108	100
Kansas	5	4	4	3	3	84	97	104	107	113
Kentucky	10	11	20	20	19	87	98	101	103	92
Tennessee	23	29	44	35	34	85	100	95	110	95
Alabama	67	105	142	113	85	91	89	95	104	73
Mississippi	55	75	109	101	88	91	88	105	98	50
Louisiana	59	63	85	78	78	88	85	92	90	50
Texas	42	73	105	86	89	66	85	83	80	50
Oklahoma	5	13	27	30	27	74	89	76	90	90
Arkansas	20	32	47	40	36	85	103	80	95	80
California	5	6	8	6	6	157	159	110	115	113
Other States	--------	1	3	3	3	--------	76	137	158	123
TOBACCO										
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*
United States	1,233	1,436	1,695	1,877	1,720	817	827	730	807	728
Massachusetts	6	9	9	9	9	1,646	1,482	1,068	1,410	1,310
Connecticut	17	22	28	29	28	1,651	1,530	1,045	1,388	1,315
New York	4	4	2	2	2	1,215	1,246	1,110	1,125	1,175
Pennsylvania	43	38	43	45	46	1,311	1,396	1,320	1,310	1,300
Maryland	27	26	26	27	28	707	786	770	792	765
Virginia	185	192	209	204	214	745	710	750	740	650
West Virginia	18	12	9	9	8	741	822	825	860	800
North Carolina	198	351	505	585	497	640	631	500	700	560
South Carolina	30	62	85	102	94	740	652	640	730	440
Georgia	2	2	11	17	41	822	972	540	661	761
Florida	3	4	3	4	7	834	1,036	1,100	1,073	800
Ohio	94	97	46	47	46	866	938	900	910	650
Indiana	22	15	18	22	21	858	910	900	899	877
Wisconsin	40	45	40	44	39	1,190	1,136	1,140	1,093	940
Missouri	6	3	5	6	6	877	978	900	1,100	1,000
Kentucky	430	461	526	578	503	813	896	850	855	834
Tennessee	95	90	130	146	130	736	796	725	759	750
Other States	3	3	1	1	1	--------	--------	450	405	400

Source: Department of Agriculture.

PRODUCTION, AND FARM VALUE, BY STATES

Production					Farm value, Dec. 1				State
					Total				
1909–1913 average	1914–1918 average	1922	1923	1924 (preliminary)	1923	1924 (preliminary)	Per bushel, 1924	Per acre, 1924	
SWEET POTATOES									
1,000 bushels 57,355	*1,000 bushels* 74,988	*1,000 bushels* 109,394	*1,000 bushels* 97,177	*1,000 bushels* 71,861	*1,000 dollars* 95,091	*1,000 dollars* 92,290	*Cents* 128	*Dollars* 98.39	**United States.**
2,995	2,488	3,500	2,196	2,431	3,184	3,768	155	221.65	N. J.
109	108	280	260	234	364	351	150	175.50	Pa.
635	636	1,716	1,008	1,300	1,159	1,638	126	163.80	Del.
970	1,157	1,530	1,170	1,170	1,346	1,486	127	165.10	Md.
3,497	3,808	6,210	5,280	5,175	5,544	5,692	110	126.50	Va.
207	235	402	390	360	577	508	141	169.20	W. Va.
7,702	8,815	12,430	10,500	9,292	10,290	9,664	104	95.68	N. C.
4,594	6,356	9,568	9,118	6,230	7,841	6,479	104	72.80	S. C.
7,206	9,179	12,616	11,508	8,704	8,746	8,704	100	68.00	Ga.
2,323	2,928	2,720	2,040	3,150	3,410	4,095	130	117.00	Fla.
106	99	360	336	336	504	548	163	182.56	Ohio.
103	250	375	354	345	442	490	142	163.30	Ind.
851	741	855	880	864	968	1,201	139	150.12	Ill.
193	261	312	280	240	420	456	190	152.00	Iowa.
607	664	1,330	1,512	1,400	1,633	1,750	125	125.00	Mo.
421	409	416	321	339	401	458	135	152.55	Kans.
870	1,113	2,020	2,060	1,748	2,472	2,237	128	117.76	Ky.
1,948	2,863	4,180	3,850	3,230	3,850	4,522	140	133.00	Tenn.
6,023	9,411	13,490	11,752	6,205	9,754	7,756	125	91.25	Ala.
5,028	6,609	11,445	9,898	4,400	9,007	7,612	173	86.50	Miss.
5,237	5,320	7,820	7,020	3,900	6,669	6,162	158	79.00	La.
2,708	5,970	8,715	6,880	4,450	7,843	7,031	158	79.00	Tex.
350	1,121	2,052	2,700	2,430	3,051	3,645	150	135.00	Okla.
1,731	3,323	3,760	3,800	2,880	3,496	3,658	127	101.60	Ark.
851	986	880	690	678	1,138	1,478	218	246.34	Calif.
----------	124	412	474	370	982	901	244	300.83	Other States.
TOBACCO									
1,000 pounds 996,049	*1,000 pounds* 1,187,708	*1,000 pounds* 1,246,837	*1,000 pounds* 1,515,110	*1,000 pounds* 1,242,623	*1,000 dollars* 301,096	*1,000 dollars* 256,346	*Cents per lb.* 20.6	*Dollars* 149.04	**United States.**
9,374	12,786	9,612	12,690	11,790	5,558	3,160	26.8	351.08	Mass.
27,995	34,602	29,260	40,252	36,820	18,717	11,893	32.3	424.74	Conn.
4,892	4,537	2,220	2,250	2,350	450	524	22.3	262.02	N. Y.
56,333	52,467	56,760	58,950	59,800	10,670	9,389	15.7	204.10	Pa.
18,800	20,534	20,020	21,384	21,420	6,009	5,762	26.9	205.78	Md.
137,529	136,475	156,750	150,960	139,100	29,588	29,767	21.4	139.10	Va.
13,024	10,042	7,425	7,740	6,400	1,703	1,372	21.4	171.20	W. Va.
126,204	223,198	252,500	409,500	278,320	94,594	71,807	25.8	144.48	N. C.
21,727	41,562	54,400	74,460	41,360	14,147	7,031	17.0	74.80	S. C.
1,306	2,026	5,940	11,237	31,201	3,483	8,299	26.6	202.43	Ga.
2,854	3,740	3,300	4,292	5,600	2,185	2,106	37.6	300.80	Fla.
81,948	99,904	41,400	42,770	29,900	6,159	5,801	19.4	126.10	Ohio.
19,164	13,428	16,200	19,778	18,417	2,769	3,057	16.6	145.58	Ind.
47,984	51,226	45,600	48,092	36,660	5,290	54,266	13.0	122.20	Wis.
5,457	3,380	4,500	6,600	6,000	1,848	1,500	25.0	250.00	Mo.
349,263	413,480	446,250	494,190	419,585	82,036	71,757	17.1	142.61	Ky.
69,887	71,791	94,250	109,500	97,500	15,658	18,135	18.6	139.50	Tenn.
2,308	1,530	450	465	400	232	220	55.0	220.00	Other States.

No. 556.—TAME HAY: Area, Production, and Farm Value, by States

[Tons of 2,000 pounds]

Division and State	Acres			Production			Yield per acre			Farm value Dec. 1, 1924 (preliminary)	
	1916–1920 average	1923	1924	1916–1920 average	1923	1924	1916–1920 average	1923	1924	Total	Per ton
	Thousands	*Thousands*	*Thousands*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*Tons*	*Tons*	*Tons*	*1,000 dollars*	*Dollars*
United States	56,334	59,868	61,454	85,075	89,250	97,970	1.51	1.49	1.59	1,353,789	13.82
New England	3,459	3,403	3,432	4,651	4,489	4,432	1.34	1.32	1.29	76,976	17.37
Maine	1,199	1,245	1,245	1,463	1,594	1,432	1.22	1.28	1.15	18,616	13.00
New Hampshire	472	441	442	595	538	516	1.25	1.22	1.17	9,546	18.50
Vermont	942	918	946	1,413	1,285	1,420	1.49	1.40	1.50	22,862	16.10
Massachusetts	442	434	434	623	595	586	1.40	1.37	1.35	14,064	24.00
Rhode Island	53	45	45	69	56	62	1.30	1.24	1.38	1,488	24.00
Connecticut	351	320	320	488	421	416	1.38	1.32	1.30	10,400	25.00
Middle Atlantic	7,911	8,150	8,214	11,203	10,082	12,573	1.42	1.24	1.53	192,058	15.28
New York	4,560	4,919	4,944	6,351	6,688	7,241	1.40	1.36	1.46	104,904	14.50
New Jersey	325	312	321	501	328	584	1.54	1.05	1.82	11,096	19.00
Pennsylvania	3,026	2,919	2,949	4,351	3,066	4,748	1.43	1.05	1.61	75,968	16.00
South Atlantic	3,801	4,361	4,346	4,590	4,843	4,907	1.21	1.00	1.13	89,808	18.30
Delaware	75	81	93	100	95	155	1.33	1.17	1.67	2,635	17.00
Maryland	428	386	425	601	405	740	1.41	1.05	1.74	12,136	16.40
Virginia	959	1,019	983	1,220	1,019	1,370	1.27	1.00	1.39	24,386	17.80
West Virginia	764	753	768	1,007	895	1,171	1.31	1.19	1.52	20,610	17.60
North Carolina	582	784	738	656	955	728	1.14	1.22	.99	15,288	21.00
South Carolina	295	434	422	308	348	174	1.06	.80	.41	3,828	22.00
Georgia	595	772	785	600	507	455	1.02	.66	.58	8,645	19.00
Florida	103	132	132	98	119	114	.98	.90	.86	2,280	20.00
East North Central	13,893	14,816	15,709	19,759	18,937	25,299	1.42	1.27	1.61	326,187	12.89
Ohio	3,075	3,250	3,344	4,365	3,913	5,282	1.42	1.20	1.58	67,610	12.80
Indiana	2,204	2,094	2,290	3,023	2,597	3,424	1.37	1.24	1.50	42,800	12.50
Illinois	3,127	3,280	3,674	4,168	4,265	5,511	1.33	1.30	1.50	74,398	13.50
Michigan	2,702	3,105	3,198	3,583	3,919	5,010	1.33	1.26	1.57	60,621	12.10
Wisconsin	2,785	3,187	3,203	4,620	4,243	6,072	1.65	1.33	1.90	80,758	13.30
West North Central	13,294	13,624	14,014	20,412	21,949	24,328	1.54	1.61	1.74	262,810	10.80
Minnesota	1,908	2,016	2,056	3,200	2,522	3,501	1.54	1.25	1.70	40,202	11.50
Iowa	3,290	3,139	3,202	4,731	4,779	5,709	1.44	1.52	1.78	65,083	11.40
Missouri	3,098	3,310	3,476	3,682	4,048	4,820	1.19	1.22	1.39	57,840	12.00
North Dakota	692	895	1,024	813	1,337	1,639	1.19	1.49	1.60	12,456	7.60
South Dakota	828	1,050	1,059	1,410	1,847	1,680	1.70	1.76	1.59	14,952	8.90
Nebraska	1,718	1,584	1,604	3,058	3,824	3,717	1.77	2.41	2.32	35,683	9.60
Kansas	1,760	1,630	1,593	3,518	3,592	3,262	2.00	2.20	2.05	36,534	11.20
East South Central	3,519	3,744	3,745	4,120	4,319	4,221	1.17	1.15	1.13	79,826	18.91
Kentucky	1,046	1,130	1,030	1,329	1,541	1,496	1.27	1.36	1.45	26,928	18.00
Tennessee	1,205	1,354	1,421	1,532	1,554	1,730	1.27	1.15	1.22	34,600	20.00
Alabama	924	789	823	790	634	590	.89	.80	.72	11,210	19.00
Mississippi	344	471	471	469	590	405	1.37	1.25	.86	7,088	17.50
West South Central	1,945	2,449	2,511	2,717	3,818	3,030	1.40	1.56	1.21	45,842	15.13
Louisiana	218	214	218	326	308	157	1.49	1.44	.72	2,795	17.80
Texas	539	723	747	669	1,183	844	1.24	1.64	1.13	14,179	16.80
Oklahoma	688	936	983	1,103	1,600	1,422	1.58	1.71	1.45	18,913	13.30
Arkansas	500	576	563	619	727	607	1.26	1.26	1.08	9,955	16.40
Mountain	4,444	5,166	5,350	9,583	11,476	11,052	2.16	2.22	2.07	127,566	11.54
Montana	923	1,150	1,323	1,368	2,162	2,260	1.50	1.88	1.71	22,600	10.00
Wyoming	609	730	736	1,106	1,409	1,333	1.80	1.93	1.81	13,063	9.80
Colorado	1,091	1,203	1,248	2,373	2,463	2,584	2.18	2.05	2.07	28,424	11.00
New Mexico	191	158	145	415	331	309	2.18	2.09	2.13	4,759	15.40
Arizona	151	162	161	520	577	616	3.42	3.56	3.83	10,041	16.30
Utah	435	523	539	1,044	1,405	1,407	2.40	2.69	2.78	17,964	12.00
Nevada	206	180	180	522	480	394	2.50	2.67	2.19	5,595	14.20
Idaho	838	1,060	1,018	2,235	2,649	2,059	2.70	2.50	2.02	25,120	12.20
Pacific	4,068	4,055	4,133	8,040	9,837	8,128	1.98	2.43	1.97	152,716	18.79
Washington	872	1,005	1,079	1,887	2,365	1,864	2.16	2.35	1.73	28,892	15.50
Oregon	881	984	987	1,767	2,207	1,441	2.00	2.24	1.46	19,165	13.30
California	2,315	2,066	2,067	4,386	5,265	4,823	1.91	2.55	2.33	104,659	21.70

Source: Department of Agriculture.

No. 557.—WILD HAY: Area, Production, and Farm Value, by States

[Tons of 2,000 pounds]

Division and State	Acres			Production			Yield per acre			Farm value Dec. 1, 1924 (preliminary)	
	1916–1920 average	1923	1924	1916–1920 average	1923	1924	1916–1920 average	1923	1924	Total	Per ton
	Thousands	*Thousands*	*Thousands*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*Tons*	*Tons*	*Tons*	*1,000 dollars*	*Dollars*
United States	16,230	15,556	14,931	17,054	17,361	14,480	1.05	1.12	0.97	113,859	7.86
New England	81	63	63	81	66	62	1.00	1.05	.98	764	12.32
Maine	20	16	16	20	18	15	1.00	1.10	.96	144	9.60
New Hampshire	17	12	12	16	11	11	.98	.94	.95	121	11.00
Vermont	13	13	13	14	13	13	1.09	1.00	1.00	143	11.00
Massachusetts	18	12	12	18	12	12	1.05	1.00	1.00	180	15.00
Rhode Island	1	1	1	1	1	1	.94	.95	.85	16	16.00
Connecticut	12	9	9	12	11	10	1.05	1.20	1.07	160	16.00
Middle Atlantic	111	114	113	140	134	147	1.26	1.18	1.30	1,641	11.16
New York	66	67	67	81	79	86	1.23	1.18	1.28	886	10.30
New Jersey	28	22	22	38	26	29	1.35	1.20	1.30	371	12.80
Pennsylvania	17	25	24	21	29	32	1.26	1.15	1.35	384	12.00
South Atlantic	106	159	161	117	157	164	1.10	.99	1.02	2,517	15.35
Delaware	6	2	2	7	3	4	1.27	1.30	1.75	50	12.50
Maryland	5	4	4	6	5	6	1.28	1.15	1.40	80	13.30
Virginia	13	14	15	15	14	19	1.11	1.00	1.25	274	14.40
West Virginia	8	11	12	10	11	16	1.19	1.00	1.30	208	13.00
North Carolina	43	100	101	45	100	101	1.06	1.00	1.00	1,616	16.00
South Carolina	8	6	6	10	5	4	1.17	.85	.60	69	17.30
Georgia	15	16	16	16	14	10	1.02	.90	.60	150	15.00
Florida	8	6	5	8	5	4	1.02	.85	.80	70	17.50
East North Central	517	507	440	702	640	565	1.36	1.26	1.28	4,945	8.75
Ohio	2	2	-------	3	2	-------	1.38	1.15	-------	-------	-------
Indiana	45	24	26	57	28	26	1.24	1.15	1.00	185	7.10
Illinois	86	61	62	109	70	84	1.25	1.15	1.35	924	11.00
Michigan	43	52	54	54	62	68	1.23	1.20	1.25	585	8.60
Wisconsin	341	368	298	479	478	387	1.41	1.30	1.30	3,251	8.40
West North Central	12,223	11,468	11,082	12,902	12,956	10,708	1.06	1.13	.97	73,494	6.86
Minnesota	1,897	2,041	1,922	2,587	2,347	2,249	1.35	1.15	1.17	17,992	8.00
Iowa	546	401	361	675	481	455	1.24	1.20	1.26	3,958	8.70
Missouri	141	125	120	145	138	157	1.03	1.10	1.22	1,334	8.50
North Dakota	2,262	2,222	2,266	2,084	2,222	2,153	.92	1.00	.95	12,487	5.80
South Dakota	3,406	3,491	3,316	3,582	4,180	2,487	1.05	1.20	.75	15,171	6.10
Nebraska	2,796	2,296	2,173	2,720	2,526	2,173	.97	1.10	1.00	15,211	7.00
Kansas	1,175	892	915	1,109	1,053	1,034	.92	1.18	1.13	7,341	7.10
East South Central	125	146	134	143	155	115	1.14	1.06	.86	1,630	14.17
Kentucky	13	23	22	14	23	26	1.15	1.00	1.20	348	13.40
Tennessee	40	55	50	44	60	50	1.11	1.10	1.00	700	14.00
Alabama	31	25	22	33	20	15	1.05	.80	.70	232	15.50
Mississippi	41	43	40	52	52	24	1.25	1.20	.60	350	14.60
West South Central	944	871	884	903	912	800	.96	1.05	.90	9,165	11.46
Louisiana	25	18	18	32	22	18	1.29	1.20	1.00	265	14.70
Texas	211	207	215	199	228	215	.95	1.10	1.00	3,118	14.50
Oklahoma	580	520	525	533	510	473	.93	.98	.90	4,588	9.70
Arkansas	128	126	126	139	152	94	1.07	1.21	.75	1,194	12.70
Mountain	1,688	1,823	1,706	1,589	1,897	1,653	.94	1.04	.97	16,078	9.73
Montana	553	653	653	424	594	588	.74	.91	.90	5,292	9.00
Wyoming	279	315	315	279	331	284	.99	1.05	.90	2,698	9.50
Colorado	428	373	340	413	392	340	.96	1.05	1.00	3,298	9.70
New Mexico	35	40	38	28	32	30	.79	.80	.80	405	13.50
Arizona	11	12	4	12	15	2	1.01	1.25	.50	24	12.00
Utah	90	117	99	122	178	134	1.35	1.52	1.35	1,273	9.50
Nevada	170	181	136	168	197	136	.97	1.09	1.00	1,768	13.00
Idaho	122	132	121	143	158	139	1.18	1.20	1.15	1,320	9.50
Pacific	435	405	348	477	444	266	1.10	1.10	.76	3,625	13.63
Washington	20	27	24	37	43	24	1.30	1.58	1.00	317	13.20
Oregon	207	226	210	233	249	158	1.12	1.10	.75	1,880	11.90
California	199	152	114	207	152	84	1.04	1.00	.74	1,428	17.00

Source: Department of Agriculture.

No. 558.—MINOR CROPS: Summary, for Principal Producing States

FLAXSEED

State	Acres 1916–1920 avg.	Acres 1923	Acres 1924[1]	Production 1916–1920 avg.	Production 1923	Production 1924[1]	Yield per acre 1916–1920 avg.	Yield per acre 1923	Yield per acre 1924[1]	Farm value Dec. 1— 1923 total	Farm value Dec. 1— 1924 total[1]	Farm value Dec. 1— 1924 unit price[1]
	Thousands	*Thousands*	*Thousands*	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*	*Bushels*	*Bushels*	*Bushels*	*1,000 dollars*	*1,000 dollars*	*Cents per bu.*
United States	**1,726**	**2,014**	**3,289**	**10,972**	**17,060**	**30,173**	**6.4**	**8.5**	**9.2**	**35,951**	**68,611**	**227**
Wisconsin	[2] 6	8	8	[2] 69	97	104	[2] 11.1	12.1	13.0	204	234	225
Minnesota	274	527	712	2,534	5,270	8,117	9.2	10.0	11.4	11,225	18,913	233
Iowa	12	6	8	148	56	94	12.0	9.4	11.7	118	212	225
North Dakota	793	1,050	1,732	5,033	8,085	14,722	6.4	7.7	8.5	17,140	33,419	227
South Dakota	154	284	483	1,331	2,414	4,299	8.6	8.5	8.9	5,021	9,587	223
Nebraska	4	4	8	32	44	56	7.4	11.0	7.0	92	126	225
Kansas	31	24	54	190	182	378	6.2	7.6	7.0	391	813	215
Montana	446	110	270	1,603	902	2,349	3.9	8.2	8.7	1,741	5,191	221
Other States	6	1	14	46	10	54	7.4	10.0	3.9	19	116	215

GRAIN SORGHUMS

State	Acres 1916–1920 avg.	Acres 1923	Acres 1924[1]	Production 1916–1920 avg.	Production 1923	Production 1924[1]	Yield per acre 1916–1920 avg.	Yield per acre 1923	Yield per acre 1924[1]	Farm value Dec. 1— 1923 total	Farm value Dec. 1— 1924 total[1]	Farm value Dec. 1— 1924 unit price[1]
United States	**5,063**	**5,792**	**5,085**	**91,330**	**105,835**	**114,231**	**18.1**	**18.3**	**22.5**	**99,473**	**97,405**	**85**
Iowa	[2] 30	6	7	[3] 634	198	154	[3] 21.5	33.0	22.0	198	177	115
Missouri	[3] 11	13	12	[3] 295	273	264	[3] 26.5	21.0	22.0	273	304	115
Nebraska	[3] 18	26	25	[3] 368	660	450	[3] 20.0	25.6	18.0	586	410	91
Kansas	1,554	1,598	1,244	18,858	28,285	26,622	13.4	17.7	21.4	23,194	21,298	80
Texas	1,619	1,891	1,815	39,107	41,602	45,375	22.7	22.0	25.0	43,682	39,476	87
Oklahoma	1,389	1,523	1,340	22,548	18,276	29,614	16.4	12.0	22.1	16,814	22,803	77
Colorado	163	360	302	2,658	7,200	3,020	15.5	20.0	10.0	5,760	2,718	90
New Mexico	171	205	197	3,049	3,690	4,334	21.5	18.0	22.0	3,321	4,334	100
Arizona	45	35	35	1,386	1,190	1,050	30.4	34.0	30.0	1,190	1,365	130
California	[4] 165	135	108	[4] 4,344	4,455	3,348	[4] 26.4	33.0	31.0	4,455	4,520	135

BEANS

State	Acres 1916–1920 avg.	Acres 1923	Acres 1924[1]	Production 1916–1920 avg.	Production 1923	Production 1924[1]	Yield per acre 1916–1920 avg.	Yield per acre 1923	Yield per acre 1924[1]	Farm value Dec. 1— 1923 total	Farm value Dec. 1— 1924 total[1]	Farm value Dec. 1— 1924 unit price[1]
United States	**1,314**	**1,323**	**1,383**	**13,317**	**16,037**	**13,411**	**10.4**	**12.1**	**9.7**	**58,566**	**49,792**	**371**
New York	148	130	140	1,220	1,690	1,820	10.1	13.0	13.0	6,591	6,916	380
Michigan	430	568	557	3,870	6,532	5,848	9.7	11.5	10.5	21,556	18,421	315
Wisconsin	------	10	10	--------	90	85	------	9.0	8.5	300	289	340
Montana	------	23	34	--------	264	408	------	11.5	12.0	977	1,346	330
Colorado	132	170	290	971	1,360	986	8.0	8.0	3.4	5,032	3,057	310
New Mexico	128	69	110	678	345	550	5.8	5.0	5.0	1,449	2,090	380
Idaho	[3] 30	45	69	[3] 342	990	1,346	[3] 11.2	22.0	19.5	3,564	5,519	410
California	452	299	161	6,362	4,694	2,254	13.9	15.7	14.0	18,776	11,721	520
Other States	11	9	12	79	72	114	7.3	8.0	9.5	261	433	380

BROOM CORN

State	Acres 1916–1920 avg.	Acres 1923	Acres 1924[1]	Production 1916–1920 avg.	Production 1923	Production 1924[1]	Yield per acre 1916–1920 avg.	Yield per acre 1923	Yield per acre 1924[1]	Farm value Dec. 1— 1923 total	Farm value Dec. 1— 1924 total[1]	Farm value Dec. 1— 1924 unit price[1]
	Thousands	*Thousands*	*Thousands*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*Lbs.*	*Lbs.*	*Lbs.*	*1,000 dollars*	*1,000 dollars*	*Dolls. per ton*
United States	**315**	**536**	**442**	**50**	**81**	**76**	**314**	**303**	**343**	**12,989**	**7,144**	**94**
Illinois	25	40	42	7	10	9	534	500	430	2,350	1,354	150
Missouri	[4] 4	4	4	[4] 1	1	1	[4] 438	500	300	188	96	160
Kansas	38	70	45	6	13	7	337	370	295	1,528	631	95
Texas	43	51	23	9	9	5	391	365	418	1,396	481	100
Oklahoma	175	273	246	23	33	45	261	240	369	5,569	3,858	85
Colorado	21	48	34	3	9	3	321	365	170	1,270	173	60
New Mexico	[4] 18	50	48	[4] 3	6	6	[4] 331	255	270	688	551	85

PEANUTS

State	Acres 1916–1920 avg.	Acres 1923	Acres 1924[1]	Production 1916–1920 avg.	Production 1923	Production 1924[1]	Yield per acre 1916–1920 avg.	Yield per acre 1923	Yield per acre 1924[1]	Farm value Dec. 1— 1923 total	Farm value Dec. 1— 1924 total[1]	Farm value Dec. 1— 1924 unit price[1]
	Thousands	*Thousands*	*Thousands*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*Lbs.*	*Lbs.*	*Lbs.*	*1,000 dollars*	*1,000 dollars*	*Cents per lb.*
United States	**1,413**	**896**	**956**	**1,043,282**	**647,762**	**616,200**	**746**	**723**	**625**	**43,918**	**37,981**	**6.2**
Virginia	141	124	114	126,104	122,760	74,160	896	990	650	7,979	5,039	6.8
North Carolina	153	160	181	144,738	176,000	152,945	965	1,100	845	13,024	10,706	7.0
South Carolina	17	38	32	18,454	30,400	22,400	1,110	800	700	2,189	1,344	6.0
Georgia	207	152	198	165,150	77,824	118,800	800	512	600	5,370	6,653	5.6
Florida	78	80	86	64,075	48,000	61,060	818	600	710	3,360	3,236	5.3
Tennessee	13	14	16	10,353	13,090	11,680	816	925	730	916	701	6.0
Alabama	410	142	200	267,991	66,598	100,000	648	469	500	3,363	5,590	5.5
Mississippi	10	15	14	6,740	9,000	6,720	753	600	480	540	430	6.4
Louisiana	[2] 11	17	17	[2] 6,788	7,650	6,035	[2] 691	450	355	574	362	6.0
Texas	340	122	98	204,403	75,640	44,100	650	620	450	4,841	2,866	6.5
Oklahoma	15	15	14	12,135	9,750	9,800	838	650	700	488	588	6.0
Arkansas	20	17	16	17,719	11,050	8,560	880	650	535	774	556	6.5

Source: Department of Agriculture.

[1] Preliminary.
[2] 4-year average.
[3] 2-year average.
[4] 3-year average.

No. 559.—ORCHARD CROPS: Production in Leading States

[In thousands of bushels; that is, 000 omitted]

APPLES

State	1909	1919	1923	1924
United States	145,412	136,561	202,842	179,443
Maine	3,636	4,829	2,500	3,241
New Hampshire	1,108	1,364	935	1,462
Vermont	1,460	960	521	924
Massachusetts	2,550	3,187	3,300	3,346
Connecticut	1,541	1,395	1,600	1,700
New York	25,409	14,350	25,000	23,800
New Jersey	1,407	1,666	2,203	2,300
Pennsylvania	11,048	5,513	10,855	7,267
Delaware	183	606	1,200	1,200
Maryland	1,823	1,519	2,300	1,749
Virginia	6,104	8,943	10,000	15,184
West Virginia	4,225	4,189	8,320	7,000
North Carolina	4,776	1,938	2,700	6,500
Georgia	896	417	864	1,388
Ohio	4,664	2,976	12,395	8,325
Indiana	2,759	926	5,035	2,800
Illinois	3,093	4,673	7,500	6,200
Michigan	12,332	5,843	13,150	7,333
Wisconsin	2,232	1,366	2,340	1,378
Minnesota	1,044	1,028	1,520	979
Iowa	6,747	1,810	4,350	3,000
Missouri	9,259	5,132	7,072	5,300
Nebraska	3,321	907	880	1,162
Kansas	1,356	1,749	2,166	2,812
Kentucky	7,368	1,281	2,625	6,075
Tennessee	4,640	1,259	1,311	4,500
Alabama	888	577	731	1,190
Oklahoma	742	1,597	1,240	1,575
Arkansas	2,296	7,164	3,025	3,630
Colorado	3,559	3,418	3,010	3,024
New Mexico	417	939	1,400	720
Utah	350	760	1,119	650
Idaho	660	3,646	5,600	2,520
Washington	2,672	21,569	33,000	23,000
Oregon	1,931	6,921	8,000	6,500
California	4,935	7,842	10,500	7,370
Other States	1,981	2,362	2,566	2,339

PEACHES

State	1909	1919	1923	1924
United States	35,470	50,686	45,382	51,679
New York	1,736	1,262	1,700	2,178
New Jersey	441	1,653	2,642	2,480
Pennsylvania	1,024	1,100	1,907	1,504
Maryland	325	564	631	681
Virginia	243	682	504	1,218
West Virginia	329	706	526	936
North Carolina	1,344	479	260	2,070
South Carolina	643	390	550	912
Georgia	2,555	4,789	5,248	8,342
Ohio	1,036	618	1,386	660
Indiana	1,174	82	445	175
Illinois	1,223	450	675	525
Michigan	1,687	448	1,125	464
Missouri	1,485	1,263	1,040	910
Kentucky	1,623	460	450	1,134
Tennessee	1,579	1,285	460	1,820
Alabama	1,417	1,083	779	1,425
Mississippi	1,157	776	260	996
Texas	730	4,621	1,700	3,000
Oklahoma	358	2,925	1,032	1,837
Arkansas	1,902	3,341	1,110	2,800
Colorado	692	721	750	920
Utah	143	884	802	750
Washington	84	1,545	1,333	364
Oregon	179	504	500	189
California	9,267	15,960	15,830	11,875
Other States	1,094	2,086	1,737	1,508

PEARS

State	1909	1919	1923	1924
United States	8,841	14,204	17,845	17,961
New York	1,343	1,830	1,000	2,100
New Jersey	463	402	662	624
Pennsylvania	379	421	612	620
Delaware	105	98	370	328
Maryland	367	287	374	335
Virginia	74	288	200	430
North Carolina	84	112	65	273
South Carolina	66	99	88	114
Georgia	150	178	192	232
Ohio	375	157	332	326
Indiana	320	109	334	180
Illinois	249	375	307	410
Michigan	666	405	1,005	810
Missouri	143	431	475	375
Kansas	19	221	134	262
Kentucky	252	55	70	117
Tennessee	84	115	88	250
Alabama	100	163	174	224
Mississippi	101	121	90	187
Texas	111	637	340	483
Oklahoma	7	250	100	235
Arkansas	38	124	45	124
Colorado	133	269	400	550
Washington	311	1,729	2,700	1,600
Oregon	375	701	1,580	1,225
California	1,928	3,953	5,542	4,875
Other States	598	614	571	663

CHERRIES

State	1909	1919	1923	1924
United States	4,126	3,946	-------	-------
New York	272	167	-------	-------
Pennsylvania	475	133	-------	-------
Virginia	133	118	-------	-------
Ohio	339	150	-------	-------
Indiana	364	62	-------	-------
Illinois	287	148	-------	-------
Michigan	339	361	-------	-------
Wisconsin	81	161	-------	-------
Iowa	260	150	-------	-------
Missouri	123	207	-------	-------
Nebraska	90	125	-------	-------
Kansas	34	178	-------	-------
Kentucky	52	27	-------	-------
Colorado	89	165	-------	-------
Utah	21	123	-------	-------
Washington	131	249	-------	-------
Oregon	181	304	-------	-------
California	501	654	-------	-------
Other States	354	464	-------	-------

PLUMS AND PRUNES

State	1909	1919	1923	1924
United States	15,480	19,084	-------	-------
New York	554	244	-------	-------
Pennsylvania	295	84	-------	-------
Ohio	216	85	-------	-------
Michigan	181	203	-------	-------
Iowa	158	28	-------	-------
Missouri	235	232	-------	-------
Kentucky	139	68	-------	-------
Tennessee	139	70	-------	-------
Mississippi	102	43	-------	-------
Texas	75	295	-------	-------
Oklahoma	26	128	-------	-------
Arkansas	195	162	-------	-------
Idaho	179	485	-------	-------
Washington	1,032	786	-------	-------
Oregon	1,748	2,152	-------	-------
California	9,318	13,201	-------	-------
Other States	888	818	-------	-------

Source: 1909 and 1919, enumerations of Bureau of the Census; 1923 and 1924, estimates of Department of Agriculture.

No. 560.—ORCHARD CROPS: United States Production

[In thousands of bushels; that is, 000 omitted]

Yearly average or year	Apples	Peaches	Pears	Year	Apples	Peaches	Pears
1891–1895	157,693			1899 (census)	175,397	15,433	
1896–1900	179,143			1909 (census)	145,412	35,470	8,841
1901–1905	182,672	38,166		1919	142,086	53,178	15,006
1906–1910	154,454	39,684		1920	223,677	45,620	16,805
1911–1915	215,572	49,027	11,341	1921	99,002	32,602	11,297
1916–1920	179,208	43,632	14,066	1922	202,702	55,852	20,705
				1923	202,842	45,382	17,845
1889 (census)	143,105			1924	179,443	51,679	17,961

No. 561.—ORCHARD CROPS: Farm Prices per Bushel

State	Apples, Dec. 1				Peaches, Sept. 15				Pears, Nov. 15		
	1910	1922	1923	1924	1910	1922	1923[1]	1924[1]	1922	1923	1924
United States	$0.90	$0.99	$1.02	$1.18	$1.08	$1.34	$1.37	$1.28	$1.06	$1.21	$1.41
New England:											
Maine	.80	1.07	.96	.86					2.00	2.00	1.50
New Hampshire	.80	1.35	1.40	1.13		2.48	1.62	2.50	2.00	2.00	1.50
Vermont	.92	1.60	1.70	1.38					2.20	2.25	1.50
Massachusetts	.90	1.45	1.50	1.23		2.62	2.70	2.30	1.47	2.20	1.70
Rhode Island	.89	1.10	1.35	1.38		2.70	1.95	2.30	1.00	2.50	1.70
Connecticut	.80	1.20	1.50	1.39		2.85	2.64	2.10	1.00	2.25	1.65
Middle Atlantic:											
New York	1.00	.81	1.20	1.08	1.37	1.10	1.81	1.93	.65	1.88	1.45
New Jersey	.78	.95	1.40	1.34	1.28	1.85	2.09	1.79	.80	1.00	1.05
Pennsylvania	.75	.96	1.00	1.30	1.37	1.80	1.83	1.91	1.00	1.21	1.20
South Atlantic:											
Delaware		.90	1.00	1.00		.80	1.50	1.40	.25	.50	.90
Maryland	.65	.90	.86	.98	.91	1.70	1.50	1.36	.50	1.00	.82
Virginia	.80	.90	.94	.84	.99	1.70	2.10	1.20	1.00	1.36	.76
West Virginia	.78	1.02	1.00	.95	1.12	2.00	2.05	1.60	1.60	1.30	1.39
North Carolina	.98	.90	1.40	1.03	.85	1.70	2.05	1.28	1.30	1.71	1.41
South Carolina	1.00	1.40	1.80	1.33	1.02	1.50	2.20	1.16	1.20	1.30	1.42
Georgia	1.05	1.00	1.50	1.27	1.02	1.46	1.65	1.01	1.05	1.16	1.27
Florida					1.00	3.50	2.25	1.70	1.00	1.25	1.50
East North Central:											
Ohio	.93	1.30	1.05	1.31	1.60	1.76	1.87	2.05	.80	1.06	1.20
Indiana	.90	1.23	1.15	1.52	1.37	1.78	2.31	2.20	.75	.75	.92
Illinois	1.15	1.05	1.15	1.29	1.65	1.75	2.64	2.20	1.00	.94	1.01
Michigan	1.02	.88	.85	1.14	1.39	1.50	1.79	2.30	.80	1.07	1.10
Wisconsin	1.12	1.18	1.15	1.50					.80	1.31	1.50
West North Central:											
Minnesota	1.62	2.00	1.30	1.60							
Iowa	1.30	1.17	1.18	1.42	2.17	1.72	2.00	2.60	1.24	1.11	1.80
Missouri	.85	.82	.92	1.00	1.08	1.10	1.74	1.40	1.05	.95	1.06
South Dakota	1.50	1.70	1.77	1.84							
Nebraska	.98	1.20	1.45	1.43	1.33	1.50	2.70		1.40	2.06	2.20
Kansas	.78	1.00	1.20	1.27	1.05	1.70	2.52	2.00	1.40	1.61	1.15
East South Central:											
Kentucky	1.00	1.30	1.40	1.07	1.21	1.40	1.64	1.45	1.55	1.32	1.42
Tennessee	.92	1.16	1.50	1.23	.92	1.08	1.90	1.30	1.20	1.62	1.23
Alabama	.90	1.45	1.70	1.50	.85	1.20	1.38	1.17	1.33	1.52	1.28
Mississippi	1.25	1.70	1.58	1.68	.98	2.00	2.00	1.70	1.25	1.50	1.50
West South Central:											
Louisiana		2.25	2.00	1.62	1.00	1.67	2.00	1.80	1.71	1.70	1.90
Texas	1.30	1.50	1.55	1.55	1.06	2.20	1.84	1.48	1.17	1.57	1.21
Oklahoma	1.07	1.35	1.20	1.23	.95	1.15	1.44	1.02	1.50	1.75	1.19
Arkansas	1.05	1.02	1.10	1.12	1.00	1.00	1.59	1.02	1.60	2.00	1.25
Mountain:											
Montana	1.20	1.00	1.30	1.29					1.00	2.00	
Wyoming		2.00	1.80	1.38							
Colorado	1.15	.75	.95	1.30	1.80	1.00	1.71	1.60	.75	1.56	1.40
New Mexico	1.40	1.30	1.80	1.53	1.28	2.00	2.00	1.90	1.50	2.40	1.75
Arizona	1.91	2.05	1.80	1.42		1.90	2.50	2.00	1.25	2.40	2.00
Utah	1.30	.80	.78	1.23	1.40	.50	1.29	1.50	1.06	1.32	1.80
Nevada	1.45	1.60	1.40	2.04		.75	2.00	1.75	1.50	1.90	2.00
Idaho	.99	.72	.75	1.20		1.55	1.08	2.00	1.75	1.76	1.65
Pacific:											
Washington	.80	1.00	.77	1.40	.90	1.06	1.34	2.40	1.34	1.10	1.65
Oregon	1.00	.95	.85	1.12	1.37	1.25	1.68	1.50	1.40	1.08	1.70
California	.82	.90	.75	1.22	1.03	1.08	.58	.84	1.20	1.20	1.60

Source of Tables 560 and 561: Department of Agriculture.

[1] Seasonal. Mostly Sept. 15 in northern States; Aug. 15 in southern States for 1923 and 1924.

No. 562.—SUGAR BEETS AND BEET SUGAR: PRODUCTION IN UNITED STATES

[NOTE.—Acreage and production accredited to State in which made into sugar. As a rule, a larger acreage is planted than harvested. "Crop" represents weight delivered to factories and includes a small quantity of beets produced in Canada for United States factories. "Per cent of sucrose in beets" is based on analysis; "Per cent of sucrose extracted" is per cent of total weight of beets actually recovered by factories. All tons are of 2,000 pounds]

Yearly average or year and State	Beets produced for sugar					Sugar manufacture				
	Acres harvested	Crop[1] (1,000 tons)	Tons per acre	Price per ton (dollars)	Farm value (1,000 dollars)	Number of factories	Beets used (1,000 tons)	Sugar made (1,000 tons)	Per cent of sucrose— In beets	Per cent of sucrose— Extracted
United States, total:										
1901–1905	227,841	2,079	9.22	4.89	10,166	45	2,079	240	15.03	11.50
1906–1910	386,052	3,910	10.13	[2] 5.18	20,254	63	3,910	479	15.78	12.27
1911–1915	540,777	5,654	10.17	5.63	30,836	67	5,477	724	16.17	13.18
1916–1920	697,649	6,623	8.88	9.38	58,156	88	6,200	832	15.85	13.41
1913	580,000	5,886	10.10	5.69	33,491	71	5,659	733	15.78	12.96
1914	483,000	5,585	11.55	5.45	30,438	60	5,288	722	16.38	13.65
1915	611,000	6,511	10.65	5.67	36,950	67	6,150	874	16.49	14.21
1916	665,000	6,228	9.36	6.12	38,139	74	5,920	821	16.30	13.86
1917	665,000	5,980	9.00	7.39	44,192	91	5,626	765	16.28	13.60
1918	594,000	5,949	10.01	10.00	59,494	89	5,578	761	16.18	13.64
1919	692,000	6,421	9.27	11.74	75,420	89	5,888	726	14.48	12.34
1920	872,000	8,538	9.79	11.63	99,324	97	7,991	1,089	15.99	13.63
1921	815,000	7,782	9.55	6.35	49,392	92	7,414	1,020	15.77	13.76
1922	530,000	5,183	9.77	7.91	41,017	81	4,963	675	15.44	13.61
1923	657,000	7,006	10.66	8.99	62,965	89	6,565	881	15.34	13.41
1924[3]	842,000	7,494					7,494	1,087	16.82	14.50
California:										
1916–1920	126,735	1,097	8.77	10.65	10,725	12	1,097	174	17.88	15.76
1922	57,000	424	7.40	10.14	4,306	7	424	73	18.48	17.28
1923	61,000	581	9.59	13.99	8,129	6	579	100	18.35	17.33
1924[3]	85,000	789					789	134	18.63	16.98
Colorado:										
1916–1920	175,678	1,882	10.71	9.25	17,401	15	1,774	233	15.19	13.16
1922	148,000	1,466	9.93	7.79	11,426	15	1,422	183	14.66	12.90
1923	164,000	1,996	12.15	8.15	16,276	16	1,890	240	14.59	12.73
1924[3]	229,000	2,548					2,548	353	16.21	13.85
Idaho:										
1916–1920	37,525	322	8.59	9.22	2,973	7	309	42	16.40	13.63
1922	24,000	273	11.59	8.28	2,262	5	258	40	16.58	15.44
1923	43,000	498	11.68	8.57	4,269	9	447	68	16.39	14.64
1924[3]	45,000	262					262	35	17.18	13.36
Michigan:										
1916–1920	113,936	912	8.00	10.02	9,137	16	826	112	15.92	13.61
1922	84,000	692	8.23	7.22	4,994	15	648	81	14.38	12.52
1923	109,000	883	8.11	9.38	8,282	16	815	110	15.29	13.51
1924[3]	154,000	1,103					1,103	169	17.95	15.32
Nebraska:										
1916–1920	53,315	540	10.13	9.62	5,201	4	505	64	15.07	12.68
1922	55,000	703	12.78	7.79	5,477	5	671	87	14.79	12.94
1923	58,000	640	11.04	8.10	5,181	5	597	74	14.98	12.32
1924[3]	66,000	768					768	101	15.76	13.15
Ohio:										
1916–1920	32,331	289	8.94	9.84	2,846	5	261	31	15.49	12.15
1922	26,000	220	8.51	6.88	1,512	4	206	25	14.65	11.94
1923	41,000	391	9.43	9.26	3,620	5	367	39	13.39	10.54
1924[3]	41,000	331					331	50	17.52	15.11
Utah:										
1916–1920	89,206	994	11.14	9.63	9,569	16	896	109	15.29	12.09
1922	73,000	819	11.29	7.96	6,519	16	775	110	16.11	14.16
1923	83,000	1,075	12.91	8.28	8,901	17	1,008	137	15.66	13.59
1924[3]	92,000	574					574	77	16.38	13.41
Wisconsin:										
1916–1920	12,397	110	8.85	9.89	1,084	4	99	12	15.05	11.94
1922	8,000	67	8.27	7.22	484	4	65	8	16.06	13.08
1923	15,000	122	8.36	8.72	1,064	4	113	14	15.71	12.33
1924[3]	19,000	127					127	17	16.54	13.39
Other States:										
1916–1920	56,526	477				11	433	55		
1922	55,000	519	9.23	7.77	4,037	10	494	68	15.91	13.79
1923	83,000	820	9.82	8.83	7,243	11	749	99	15.08	13.12
1924[3]	111,000	992					992	151	16.52	15.22

Source: Department of Agriculture.

[1] Beets used, 1901 to 1912. [2] 4-year average. [3] Preliminary.

No. 563.—LOUISIANA SUGAR CANE, CANE SUGAR, AND MOLASSES

[NOTE.—Louisiana produces practically all the cane sugar produced in the United States. In other States cane is largely used for making sirup. (See Table 566.) Tons are of 2,000 pounds]

Yearly average or year	Total acres in cane	Cane used for sugar			Factories in operation	Sugar made		Molasses made	
		Acres harvested	Crop (1,000 tons)	Yield per acre (tons)		Amount (1,000 tons)	Per ton of cane (pounds)	Amount (1,000 gallons)	Per ton of sugar (gallons)
1911-1915	----------	230,200	3,496	14.6	150	236	137.6	20,666	88
1916-1920	----------	211,789	3,286	15.1	133	224	135.4	22,956	104
1921	294,500	226,400	4,181	18.5	124	324	155.2	25,423	78
1922	319,600	241,400	3,778	15.6	112	295	156.2	22,719	.77
1923	317,500	217,300	2,387	11.1	105	162	135.8	15,719	97
1924 [1]	316,000	180,000	1,422	7.9	--------	105	148.0	10,807	103

SUGAR MADE (1,000 tons)

1901	360	1906	258	1911	353	1916	304
1902	369	1907	331	1912	154	1917	244
1903	256	1908	398	1913	293	1918	281
1904	398	1909	364	1914	243	1919	121
1905	377	1910	343	1915	138	1920	169
Average	352	Average	349	Average	236	Average	224

[1] Preliminary

No. 564.—HAWAIIAN CANE AND CANE SUGAR

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

Yearly average or year	Total acres in cane	Cane used for sugar			Sugar made	
		Acres harvested	Crop (1,000 tons)	Yield per acre (tons)	Amount (1,000 tons)	Per cent of cane used
All islands:						
1913-1915, average	----------	113,500	4,854	43	602	12.39
1916-1920, average	251,206	118,584	4,830	41	594	12.30
1921	236,500	113,100	4,657	41	522	11.20
1922	229,000	124,000	5,088	41	592	11.64
1923	235,000	114,000	4,560	40	537	11.77
1924	232,000	111,000	5,661	51	691	12.21
Hawaii—1923	105,000	52,000	1,681	32	186	11.08
1924	106,000	49,000	1,996	41	228	11.42
Kauai—1923	42,000	21,000	782	37	93	11.82
1924	42,000	20,000	986	49	121	12.27
Maui—1923	43,000	17,000	874	50	112	12.81
1924	39,000	19,000	1,170	62	155	13.25
Oahu—1923	44,000	24,000	1,223	52	146	11.93
1924	45,000	23,000	1,509	66	187	12.39

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

1901	360	1906	429	1911	567	1916	593
1902	356	1907	440	1912	595	1917	645
1903	438	1908	521	1913	547	1918	577
1904	367	1909	535	1914	612	1919	600
1905	426	1910	517	1915	646	1920	556
Average	389	Average	489	Average	593	Average	594

Source of Tables 563 and 564: Department of Agriculture.

No. 565.—MAPLE SUGAR AND SIRUP: Production by States

State and year	Trees tapped	Sugar made	Sirup made	Total product in terms of sugar [1]
CENSUS RETURNS				
Total United States	*Thousands*	*1,000 pounds*	*1,000 gallons*	*1,000 pounds*
1859		40,120	1,598	52,901
1869		28,444	921	35,812
1879		36,576	1,796	50,944
1889		32,953	2,258	51,020
1899		11,029	2,057	28,382
1909	18,900	14,024	4,106	46,912
1919	17,457	9,692	3,568	37,754
ESTIMATES, DEPARTMENT OF AGRICULTURE				
Total 13 States: [2]				
1918	19,312	13,271	4,905	52,513
1919	17,531	10,466	3,528	38,692
1920	17,638	7,070	3,340	33,768
1921	15,219	4,887	2,411	24,178
1922 [3]	16,274	5,147	3,040	34,263
1923 [3]	15,201	4,085	3,605	33,533
1924 [4]	15,407	4,078	3,903	35,302
Maine:				
1922	290	31	62	522
1923	264	33	45	393
1924	314	24	72	600
New Hampshire:				
1922	800	247	189	1,760
1923	760	343	145	1,505
1924	798	279	214	1,991
Vermont:				
1922	5,559	3,152	1,065	11,674
1923	5,281	2,307	913	9,612
1924	5,445	2,445	1,222	12,221
Massachusetts:	*Thousands*	*1,000 pounds*	*1,000 gallons*	*1,000 pounds*
1922	272	134	82	788
1923	261	87	49	483
1924	272	125	63	629
Connecticut:				
1922	10	2	4	35
1923	9	6	1	15
New York:				
1922	4,487	1,185	1,085	9,865
1923	4,000	1,376	903	8,600
1924	4,080	861	1,069	9,413
Pennsylvania:				
1922	815	242	245	2,201
1923	831	209	265	2,329
1924	773	184	265	2,304
Ohio:				
1922	2,088	64	420	3,424
1923	1,879	112	700	5,712
1924	1,747	38	467	3,774
Indiana:				
1922	558	12	143	1,156
1923	536	20	180	1,469
1924	536	18	180	1,458
Michigan:				
1922	857	54	197	1,628
1923	900	151	285	2,431
1924	855	80	193	1,624
Wisconsin:				
1922	538	24	148	1,210
1923	570	32	119	984
1924	587	24	158	1,288

[1] 1 gallon of sirup taken as equivalent to 8 pounds of sugar.
[2] The States listed in all years (except Connecticut in 1924) with Maryland and West Virginia included in 1918 to 1921, inclusive. In 1919 these 13 States produced 99.4 per cent of the maple sugar crops of the United States and 98.5 per cent of the maple sirup.
[3] Eleven States. [4] Ten States.

No. 566.—SUGAR CANE AND SIRUP IN SOUTHERN STATES

[Note.—Sorghum, sometimes confused with sugar cane, is not included. For molasses, a by-product of sugar refineries and not included in this table, see Table 563]

State and year	All sugar cane	Cane harvested for sirup	Sirup produced
All States:	*Acres*	*Acres*	*1,000 gallons*
1919	481,000	188,900	38,183
1920	465,300	174,100	38,980
1921	529,400	210,200	41,167
1922	546,600	214,300	41,611
1923	526,200	204,300	35,373
1924	519,900	164,400	22,298
South Carolina:			
1923	9,600	8,800	1,100
1924	9,600	7,700	992
Georgia:			
1923	45,000	37,800	5,103
1924	40,500	30,400	3,800
Florida:			
1923	30,000	23,000	4,255
1924	32,000	26,000	5,200
Alabama:	*Acres*	*Acres*	*1,000 gallons*
1923	70,300	62,000	9,920
1924	70,300	36,000	3,816
Mississippi:			
1923	33,300	29,600	5,565
1924	30,000	11,100	610
Louisiana:			
1923	317,500	27,100	6,718
1924	316,000	38,000	6,684
Texas:			
1923	17,000	13,000	2,118
1924	18,000	13,300	1,091
Arkansas:			
1923	3,500	3,000	594
1924	3,500	1,900	135

Source of Tables 565 and 566: Department of Agriculture.

No. 567.—SUGAR PRODUCTION OF THE UNITED STATES AND ITS POSSESSIONS AND OF THE WORLD

Yearly average or year (July 1-June 30)	United States and possessions (production in millions of pounds)							World production			
	Total	Beet	Cane	Continental United States, beet and cane	Porto Rico, cane [1]	Hawaii, cane [2]	Philippine Islands, cane [3]	Total, millions of pounds	Per cent beet	Per cent produced in— United States	Per cent produced in— United States and possessions
1850-57 to 1860-61	520	-------	520	277	151	-------	93	-------	-------	-------	-------
1861-62 to 1865-66	405	1	404	153	144	-------	109	-------	-------	-------	-------
1866-67 to 1870-71	450	1	449	95	192	-------	163	5,286	33.6	1.79	8.51
1871-72 to 1875-76	568	1	567	144	175	[4] 26	239	6,547	41.5	2.20	8.68
1876-77 to 1880-81	761	1	760	215	153	54	338	7,372	43.4	2.92	10.32
1881-82 to 1885-86	971	1	970	266	175	152	379	9,963	49.6	2.67	9.75
1886-87 to 1890-91	1,109	4	1,105	346	140	251	372	12,067	56.2	2.87	9.19
1891-92 to 1895-96	1,614	39	1,575	589	127	325	573	15,852	56.2	3.72	10.18
1896-97 to 1900-01	1,647	117	1,531	690	123	565	269	18,846	63.4	3.66	8.74
1901-02 to 1905-06	2,515	479	2,036	1,208	283	807	218	24,505	56.6	4.93	10.26
1906-07 to 1910-11	3,553	958	2,595	1,665	564	1,032	292	33,540	48.3	4.96	10.59
1911-12 to 1915-16	4,626	1,449	3,178	1,932	780	1,197	717	39,375	44.1	4.91	11.75
1916-17 to 1920-21	5,187	1,665	3,522	2,121	935	1,160	972	36,884	27.3	5.75	14.06
1905-6	2,972	626	2,346	1,407	429	858	277	31,242	51.7	4.50	9.51
1906-7	3,071	967	2,103	1,512	414	880	265	32,420	49.4	4.66	9.47
1907-8	3,553	927	2,625	1,716	460	1,042	334	31,181	50.3	5.50	11.39
1908-9	3,553	852	2,701	1,681	554	1,070	248	32,600	47.6	5.16	10.90
1909-10	3,698	1,025	2,673	1,688	694	1,034	282	33,415	44.2	5.05	11.07
1910-11	3,893	1,020	2,873	1,730	700	1,134	329	38,083	50.4	4.54	10.22
1911-12	4,263	1,199	3,064	1,921	742	1,190	410	35,585	42.9	5.40	11.98
1912-13	4,289	1,385	2,904	1,710	796	1,093	690	40,788	49.3	4.19	10.52
1913-14	4,812	1,467	3,345	2,068	703	1,224	817	41,291	46.8	5.00	11.65
1914-15	4,765	1,444	3,321	1,937	603	1,292	842	41,403	44.9	4.68	12.00
1915-16	5,003	1,748	3,254	2,026	967	1,186	825	37,810	37.0	5.36	13.23
1916-17	5,409	1,641	3,768	2,263	1,006	1,289	851	38,316	33.7	5.91	14.12
1917-18	5,033	1,530	3,502	2,022	908	1,153	949	39,025	28.2	5.18	12.90
1918-19	5,010	1,522	3,488	2,091	812	1,201	907	35,470	24.5	5.90	14.12
1919-20	4,712	1,453	3,260	1,697	970	1,111	934	34,049	21.4	4.69	13.84
1920-21	5,770	2,178	3,592	2,530	980	1,044	1,217	37,559	27.9	6.74	15.36
1921-22	5,763	2,041	3,722	2,696	817	1,184	1,066	39,458	27.9	6.83	14.61
1922-23	4,724	1,350	3,374	1,941	758	1,074	951	40,588	28.7	4.78	11.64
1923-24	5,539	1,762	3,777	[5] 2,086	895	1,382	1,176	44,127	29.8	4.73	12.55
1924-25 [6]	-------	2,174	-------	[5] 2,384	1,039	1,332	-------	51,039	35.7	4.67	-------

Source: United States and possessions from Department of Agriculture; World production, as estimated by Willett & Gray, New York.

[1] 1900-1906, shipments from Porto Rico to the United States.
[2] Statistics for Hawaii 1874-1880 represent exports.
[3] Data represent exports for years ended June 30, prior to 1912-13, thereafter, production.
[4] Two-year average.
[5] Includes Louisiana cane only.
[6] Preliminary.

No. 568.—SUGAR: Sources of Supply and Apparent Domestic Consumption of Continental United States, with Wholesale Prices

[Note.—The figures in this table represent sugar in various degrees of refinement not reduced to a common basis. The loss of weight in refining ranges from 2 to 7 per cent. However, most of the items, except beet sugar produced in United States and exports from United States, represent raw sugar]

[Production, exports, imports, and consumption, except per capita, in millions of pounds]

Yearly average or year ended June 30—	Domestic production			Imports into continental United States						
	Total	Cane	Beet	Total	From noncontiguous territories				From foreign countries	
					Total	Porto Rico	Hawaii	Philippines	Total	From Cuba
1866-1870	63	62	1	1,083	159	109	16	34	924	784
1871-1875	145	144	1	1,571	227	131	16	81	1,344	978
1876-1880	193	192	1	1,670	244	75	37	131	1,426	1,040
1881-1885	262	261	1	2,310	424	102	118	203	1,886	1,122
1886-1890	306	303	3	2,845	573	100	221	252	2,272	1,178
1891-1895	569	541	27	3,746	473	78	293	101	3,273	1,846
1896-1900	653	557	95	3,901	609	89	450	70	3,292	696
1901-1905	1,086	697	389	4,688	1,002	216	751	35	3,686	1,871
1906-1910	1,601	721	879	5,430	1,503	469	956	78	3,927	2,940

No. 568.—Sugar: Sources of Supply, Etc.—Continued

Yearly average or year ended June 30—	Domestic production			Imports into continental United States						
	Total	Cane	Beet	Total	From noncontiguous territories				From foreign countries	
					Total	Porto Rico	Hawaii	Philippines	Total	From Cuba
1911–1915	1,873	570	1,303	6,469	2,077	675	1,139	263	4,392	4,112
1916–1920	2,020	441	1,579	7,799	2,122	808	1,131	183	5,677	5,355
1921–1924	2,314	481	1,833	9,871	2,452	803	1,134	515	7,420	6,801
1906	1,407	780	626	5,137	1,227	411	747	69	3,910	2,782
1907	1,512	544	967	5,621	1,254	408	821	25	4,367	3,236
1908	1,716	788	927	4,919	1,585	469	1,078	38	3,334	2,309
1909	1,681	829	852	5,701	1,595	488	1,023	84	4,106	2,862
1910	1,688	663	1,025	5,775	1,856	569	1,111	176	3,919	3,510
1911	1,730	710	1,020	5,595	1,887	646	1,011	230	2,708	3,348
1912	1,921	722	1,199	6,044	2,375	734	1,205	436	3,669	3,187
1913	1,710	325	1,385	6,591	2,054	765	1,085	203	4,537	4,312
1914	2,068	601	1,467	6,823	1,873	641	1,115	117	4,950	4,927
1915	1,937	493	1,444	7,291	2,197	589	1,281	327	5,094	4,785
1916	2,026	277	1,748	7,620	2,204	850	1,137	217	5,416	5,151
1917	2,263	622	1,641	7,473	2,408	977	1,163	268	5,065	4,669
1918	2,022	492	1,530	6,657	1,927	673	1,081	174	4,730	4,561
1919	2,091	569	1,522	7,755	2,130	703	1,216	211	5,625	5,489
1920	1,697	244	1,453	9,489	1,939	838	1,056	45	7,550	6,906
1921	2,530	352	2,178	8,806	2,133	818	978	337	6,673	4,926
1922	2,696	655	2,041	10,595	2,669	939	1,192	538	7,926	7,720
1923	1,941	591	1,350	10,639	2,459	710	1,195	553	8,180	8,042
1924	2,086	[1] 324	1,762	9,445	2,546	744	1,171	631	6,899	6,515

Yearly average or year ended June 30—	Total addition to supply	Total exports [2]	Retained for consumption			Per cent of consumption from [3]—			Wholesale price per pound, New York	
			Total	Pounds per capita	Per cent of world production	Domestic	Noncontiguous territory	All foreign countries	Raw 96° centrifugal	Refined granulated
1866–1870	1,146	19	1,127	30.5	22.5	5.6	14.1	80.3	--------	--------
1871–1875	1,716	26	1,690	40.5	26.3	8.6	13.4	78.0	--------	--------
1876–1880	1,863	57	1,806	37.9	25.6	10.7	13.5	75.8	--------	--------
1881–1885	2,572	85	2,487	46.3	26.0	10.5	17.1	72.4	--------	--------
1886–1890	3,151	102	3,049	50.7	27.0	10.0	18.8	71.2	--------	--------
1891–1895	4,315	51	4,263	63.7	27.7	13.3	11.1	75.6	$0.034	$0.044
1896–1900	4,554	25	4,529	61.6	25.5	14.4	13.4	72.1	.040	.048
1901–1905	5,773	24	5,750	71.0	25.4	18.9	17.4	63.7	.039	.048
1906–1910	7,031	82	6,949	78.0	21.6	23.0	21.6	55.3	.039	.047
1911–1915	8,342	191	8,151	84.4	20.7	23.0	25.6	51.4	.041	.050
1916–1920	9,818	1,212	8,607	83.0	23.5	23.7	24.8	51.5	.078	.088
1921–1924	12,185	991	11,194	101.8	27.7	20.7	21.9	57.4	.056	.070
1906	6,544	37	6,507	75.6	20.8	21.4	18.9	59.7	.037	.045
1907	7,133	43	7,090	81.1	21.9	21.3	17.7	61.0	.038	.047
1908	6,635	44	6,591	74.0	21.1	26.1	24.0	49.9	.041	.049
1909	7,382	98	7,283	80.3	22.3	23.1	21.9	55.0	.040	.048
1910	7,463	189	7,274	78.8	21.8	23.2	25.5	51.3	.042	.050
1911	7,325	89	7,236	77.2	19.0	23.9	26.1	50.0	.045	.053
1912	7,965	103	7,862	82.7	22.1	24.4	30.2	45.4	.042	.051
1913	8,301	67	8,234	85.3	20.2	20.8	24.9	54.3	.035	.043
1914	8,891	97	8,794	89.8	21.3	23.5	21.3	55.2	.038	.047
1915	9,228	601	8,627	86.8	21.1	22.5	25.5	52.0	.047	.056
1916	9,646	1,685	7,960	79.0	21.1	25.5	27.7	46.8	.058	.069
1917	9,736	1,268	8,467	82.9	22.1	26.7	28.4	44.9	.063	.077
1918	8,679	589	8,090	78.1	20.7	25.0	23.8	51.2	.064	.078
1919	9,846	1,065	8,780	83.6	24.8	23.8	24.3	51.9	.075	.089
1920	11,186	1,451	9,735	91.5	28.6	17.4	19.9	62.7	.130	.127
1921	11,336	790	10,546	97.8	28.1	24.0	20.2	55.8	.047	.062
1922	13,291	2,056	11,235	102.8	28.5	24.0	23.8	52.2	.047	.059
1923	12,580	805	11,775	106.4	29.0	16.5	20.9	62.6	.070	.084
1924	11,531	312	11,219	100.1	25.4	18.6	22.7	58.7	.060	.074

Source: Department of Agriculture; Willett & Gray, New York; Bureau of Labor Statistics.

[1] Louisiana cane only.
[2] Includes shipments to outlying possessions; exports are nearly all refined sugar
[3] Exports assumed to be wholly from sugar imported from foreign countries.

No. 569.—COTTONSEED AND COTTONSEED PRODUCTS: PRODUCTION, VALUE, AND EXPORTS

[NOTE.—Cottonseed production for preceding crop year. Cottonseed used in mills and production of oil, meal, hulls, etc., for 12 months ended July 31 and exports for 12 months ended June 30 of year indicated in stub]

Yearly average or year	Cottonseed		Cottonseed products														
			Production				Total value					Value per unit				Exports	
	Production [1]	Used in mills	Oil	Meal and cake	Hulls	Linters	All products	Oil	Meal and cake	Hulls	Linters	Oil	Meal and cake	Hulls	Linters	Oil	Meal and cake
	1,000 tons	*1,000 tons*	*1,000 gals.*	*1,000 tons*	*1,000 tons*	*Bales*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*Cents per gal.*	*Dollars per ton*	*Dollars per ton*	*Cents per pound*	*1,000 gals.*	*1,000 tons*
1881-1890	3,618	553	22,108	193			12,164	7,864	4,300			36	22.25			4,538	
1891-1900	4,280	1,625	64,402	570	[2] 1,169	[2] 114,544	25,580	13,348	11,753	[2] 3,190	[2] 1,830	21	20.58	[2] 2.73	3.1	25,488	[3] 388
1901-1905	5,139	3,085	118,766	1,130	1,382	167,327	65,148	34,038	22,824	5,400	2,886	29	20.19	3.91	3.4	39,718	548
1906-1910	5,258	3,296	132,060	1,339	1,195	282,064	83,424	40,432	32,236	7,242	3,514	31	24.07	6.06	2.5	41,528	578
1911-1915	6,353	4,847	195,592	2,162	1,527	595,225	143,766	75,534	51,580	10,126	6,526	39	23.86	6.63	2.2	38,708	551
1916-1920	5,116	4,235	173,607	2,041	1,093	943,474	312,781	179,249	92,191	14,845	26,496	103	45.18	13.58	5.6	23,050	301
1911	5,175	4,106	167,970	1,792	1,375	379,576	142,710	80,430	44,660	11,370	6,250	48	24.92	8.27	3.3	30,069	402
1912	6,967	4,921	201,650	2,151	1,642	533,099	131,340	66,580	49,720	9,890	5,150	33	23.11	6.02	1.9	53,263	647
1913	6,104	4,580	185,750	1,999	1,540	583,091	132,230	69,190	45,970	9,710	7,450	37	23.00	6.30	2.5	42,031	564
1914	6,305	4,848	193,330	2,220	1,400	660,087	159,670	81,020	59,810	11,210	7,630	42	26.94	8.00	2.3	25,728	400
1915	7,186	5,780	229,200	2,648	1,677	820,274	152,880	80,540	57,740	8,450	6,150	35	21.81	5.04	1.5	42,449	740
1916	4,992	4,202	167,110	1,923	1,220	889,577	180,260	87,940	53,860	12,340	26,120	56	28.01	10.11	2.9	35,535	529
1917	5,113	4,479	187,688	2,225	969	1,273,345	287,192	153,419	74,586	13,994	45,193	82	33.52	14.44	7.1	21,198	575
1918	5,040	4,252	174,996	2,068	996	1,080,802	360,736	217,902	97,352	18,878	26,604	125	47.08	18.95	4.9	13,437	22
1919	5,369	4,479	176,711	2,170	1,137	889,500	383,580	227,316	116,119	17,917	22,228	129	53.51	15.76	5.0	23,828	156
1920	5,074	4,013	161,529	1,817	1,143	584,146	352,138	209,668	119,039	11,095	12,336	130	65.51	9.71	4.2	21,253	225
1921	5,971	4,069	174,558	1,786	1,256	422,226	156,513	84,650	58,298	10,059	3,506	48	32.64	8.00	1.7	37,769	227
1922	3,531	3,008	124,063	1,355	937	383,547	136,974	71,508	49,898	8,949	6,619	58	36.84	9.55	3.5	12,215	266
1923	4,336	3,242	133,723	1,487	944	584,177	173,254	84,818	59,637	12,200	17,199	63	39.70	12.93	5.9	8,572	227
1924, total	4,502	3,308	130,616	1,518	941	642,348	182,137	88,093	59,300	12,737	22,007	67	39.07	13.54	6.9	5,256	125
Alabama	260	128	5,487	58	37	23,696	7,775	3,782	2,329	683	981	69	39.92	18.88	8.3		
Arkansas	278	172	6,514	74	53	33,696	9,162	4,289	2,982	672	1,219	66	40.36	12.66	7.2		
California	24	70	3,015	33	20	12,543	3,868	1,827	1,320	218	503	61	39.88	11.00	8.0		
Georgia	261	237	10,015	114	61	50,014	13,897	6,790	4,365	1,097	1,645	68	38.40	18.05	6.6		
Louisiana	163	113	4,312	52	32	22,152	5,799	2,633	1,998	498	670	61	38.40	15.54	6.0		
Mississippi	268	260	11,384	110	79	55,244	15,829	7,812	4,553	1,248	2,216	69	41.26	15.86	8.0		
North Carolina	452	329	14,097	155	84	57,947	19,383	10,002	5,994	1,336	2,051	71	38.73	15.85	7.1		
Oklahoma	291	218	8,041	103	57	43,233	11,431	5,245	4,262	642	1,282	65	41.24	11.29	5.9		
South Carolina	341	206	8,564	99	51	46,088	12,068	5,845	3,761	879	1,583	68	38.00	17.38	6.9		
Tennessee	101	166	6,103	69	56	35,586	9,264	4,198	2,878	831	1,357	69	42.01	14.80	7.6		
Texas	1,932	1,322	49,674	615	385	247,727	68,925	33,232	23,412	4,378	7,903	67	38.09	11.38	6.4		
All other States	131	87	3,410	36	27	14,422	4,736	2,438	1,446	255	597	72	39.87	9.29	8.3		

Source: Bureau of the Census, Department of Commerce. [1] Relates to crop of preceding year. [2] Figures for 1900. [3] Six-year average, 1895-1900.

No. 570.—PRODUCTION, CONSUMPTION, EXPORTS, AND NET IMPORTS OF COTTON (INCLUDING LINTERS): IN TERMS OF EQUIVALENT 500-POUND BALES GROSS WEIGHT

[NOTE.—Production statistics relate when possible to the growth year indicated in the stub. Consumption statistics relate to the 12 months during which the crop of the specified year was chiefly marketed, beginning 1914, to the year ended July 31, following year indicated in stub. Statistics of exports and imports for 1790 to 1842, inclusive, relate to the 12 months ended Sept. 30 following year indicated in stub; for 1843 to 1866, inclusive, to the 12 months ended June 30; for 1867 to 1923, to the 12 months ended July 31. The price per pound shown for upland cotton for the years 1910 to 1923, inclusive, represents the average price received for cotton by the growers during the year ended July 31 following year indicated in stub, as computed by the Department of Agriculture; for the years 1902 to 1909it is the average price of the average grade marketed in New Orleans prior to Apr. 1 of the following year; for the years 1890 to 1901, inclusive, it is the average price of middling cotton on the New Orleans Cotton Exchange; and for the years 1790 to 1889, inclusive, it is taken from reports of the Department of Agriculture]

[All quantities expressed in thousands of bales; that is, 000 omitted]

Year or yearly average (growth year)	Production	Consumption	Domestic exports	Net imports	Year	Production	Consumption	Domestic exports	Net import
1790	3	11	--------	1	1908	13,587	5,199	8,890	165
1800	73	19	42	9	1909	10,315	4,759	6,492	151
1810	178	36	124	--------	1910	12,006	4,713	8,026	231
1820	335	100	250	--------	1911	16,250	5,400	11,081	229
1830	732	130	554	--------	1912	14,313	5,867	9,199	225
1840	1,348	245	1,060	1	1913	14,795	5,943	9,256	266
1850	2,136	423	1,854	--------	1914	16,992	6,087	8,931	364
1860	3,841	842	615	--------	1915	12,123	7,327	6,406	421
1870	4,025	1,027	2,923	2	1916	12,781	7,721	5,964	288
1866-1875	3,104	1,007	2,164	4	1917	12,428	7,555	4,587	217
1876-1885	5,452	1,708	3,721	6	1918	12,970	6,289	5,843	197
1886-1895	7,636	2,473	5,174	52	1919	12,029	6,808	6,761	633
1896-1900	10,133	3,455	6,907	115	1920	13,880	5,478	6,026	211
1901-1905	11,007	4,330	7,210	141	1921	8,351	6,560	6,479	352
1906-1910	12,176	4,828	8,002	178	1922	10,370	7,350	5,049	450
1911-1915	14,895	6,125	8,975	301	1923	10,808	6,225	5,936	272
1916-1920	12,817	6,758	5,836	319	1924	[1] 14,342	--------	--------	--------
1901	9,676	4,080	6,870	190	August	--------	402	289	4
1902	10,827	4,187	6,914	149	September	--------	485	774	9
1903	10,046	3,981	6,234	100	October	--------	588	984	18
1904	13,680	4,523	9,057	130	November	--------	543	1,343	17
1905	10,805	4,877	6,975	133	December	--------	578	1,100	48
1906	13,595	4,974	8,825	203	1925:				
1907	11,375	4,493	7,780	141	January	--------	642	1,100	54
					February	--------	601	833	59

AVERAGE PRICE, UPLAND COTTON, CENTS PER POUND

1790	26.0	1891-1895	7.5	1908	9.2	1921	16.9
1800	44.0	1896-1900	6.9	1909	14.3	1922	22.9
1810	15.5	1901-1905	9.6	1910	14.0	1923	28.7
1820	14.3	1906-1910	11.8	1911	9.6		
1830	9.7	1911-1915	10.4	1912	11.5	1924:[2]	
						August	27.8
1840	9.5	1916-1920	24.9	1913	12.5	September	22.2
1850	12.1	1901	8.1	1914	7.3	October	23.1
1860	13.0	1902	8.2	1915	11.2	November	22.6
1870	17.0	1903	12.2	1916	17.3	December	22.0
1871-1875	16.7						
		1904	8.7	1917	27.1	1925:[2]	
1876-1880	11.4	1905	10.9	1918	28.8	January	22.7
1881-1885	10.7	1906	10.0	1919	35.4	February	23.0
1886-1890	10.3	1907	11.5	1920	15.8		

Source: Reports of the Bureau of the Census. See Bulletin 156 of that bureau for original sources.

[1] Entire crop of lint cotton, crop year 1924, and linters, seven months ending Feb. 28, 1925.

[2] Monthly prices on the fifteenth of each month, mean of prices reported on first of month and first of succeeding month.

No. 571.—EXPORTS OF DOMESTIC COTTON AND LINTERS

Yearly average or year ended June 30—	Total value (thousands of dollars)	Thousands of bales (equivalent 500-pound bales)									
		To all countries	To Europe							To Japan	To Canada
			Total Europe	United Kingdom	Germany	France	Italy	Spain	Belgium		
1866-1875	205,285	1,983	1,972	1,433	142	227	17	56	11	-------	4
1876-1885	200,146	3,594	3,553	2,311	336	421	54	125	28	-------	21
1886-1895	227,678	5,121	5,020	2,951	844	536	162	192	120	[1] 8	64
1896-1900	220,557	6,465	6,163	2,968	1,523	715	367	239	122	167	96
1901-1905	334,256	7,097	6,769	3,096	1,812	778	431	251	139	158	113
1906-1910	437,582	7,850	7,508	3,243	2,180	956	486	252	130	183	133
1911-1915	537,044	9,318	8,706	3,804	2,196	1,031	648	327	164	363	165
1916-1920	765,515	5,920	4,972	2,796	-------	795	614	310	-------	661	211
1921-1924	689,881	5,873	4,923	1,673	1,265	717	541	267	177	678	185
1912	565,849	11,070	10,246	4,343	3,156	1,228	636	314	212	481	182
1913	547,357	9,125	8,540	3,717	2,444	1,075	501	318	227	397	152
1914	610,475	9,522	8,972	3,582	2,884	1,139	537	297	227	353	151
1915	376,218	8,807	8,028	3,920	294	693	1,127	465	5	429	183
1916	374,186	6,168	5,273	2,761	-------	890	837	340	-------	503	198
1917	543,075	6,176	5,328	2,895	-------	1,056	687	394	-------	531	187
1918	655,025	4,641	3,783	2,387	-------	659	369	259	-------	584	250
1919	873,580	5,526	4,497	2,494	-------	774	558	281	73	809	203
1920	1,381,708	7,087	5,977	3,445	421	596	617	275	210	876	217
1921	600,186	5,623	4,775	1,787	1,152	591	558	261	166	555	169
1922	596,379	6,718	5,476	1,807	1,617	820	469	342	186	895	201
1923	658,983	5,253	4,314	1,403	946	704	572	250	186	679	217
1924	903,975	5,899	5,129	1,695	1,346	751	564	216	169	584	152

Source: Bureau of the Census, Department of Commerce. [1] Five-year average, 1891-1895.

No. 572.—COFFEE AND TEA: Imports, Total and Per Capita

[Note.—Years ending June 30 through 1918; thereafter, calendar years. For coffee, imports represent imports from foreign countries and from insular possessions into continental United States, and reexports represent exports from continental United States to foreign countries and outlying possessions. The same statements apply to tea beginning 1919; prior to that time trade between the United States and noncontiguous territories is not included. For prices, see Table 304]

[Quantities, except per capita, in thousands of pounds; values in thousands of dollars]

Year or yearly average	Coffee							Tea		
	Imports		Reexports		Net imports			Net imports		
	Quantity	Value	Quantity	Value	Quantity	Value	Per capita	Quantity	Value	Per capita
							Lbs.			*Lbs.*
1830	51,488	4,227	13,125	1,047	38,364	3,180	2.98	6,873	1,532	0.53
1840	94,996	8,546	8,698	930	86,298	7,616	5.06	16,883	4,067	.99
1850	145,273	11,235	15,481	1,316	129,791	9,918	5.60	28,200	3,982	1.22
1851-1860	203,190	18,370	14,710	1,481	188,480	16,889	6.81	21,028	5,361	.76
1861-1870	173,290	18,790	8,229	1,389	165,061	17,401	4.69	32,394	8,969	.92
1871-1880	331,925	48,874	7,911	1,267	324,014	47,617	7.25	59,536	18,550	1.33
1881-1890	513,039	55,381	24,725	2,898	488,314	52,483	8.58	76,534	15,071	1.35
1891-1895	585,270	98,219	8,788	1,486	576,482	96,734	8.61	89,675	13,689	1.34
1896-1900	761,715	67,830	21,819	2,380	739,896	65,450	10.07	86,217	11,357	1.17
1901-1905	983,464	69,815	40,400	3,533	943,065	66,282	11.65	95,814	13,849	1.18
1906-1910	931,644	73,721	15,326	1,559	916,318	72,162	10.29	93,595	15,211	1.05
1911-1915	952,906	109,576	21,493	2,750	931,412	106,827	9.65	95,199	17,176	.99
1916-1920[1]	1,227,214	165,754	67,382	10,539	1,159,832	155,216	11.20	106,988	22,528	1.04
1921-1924	1,350,590	186,257	37,127	6,105	1,319,463	180,152	12.00	90,578	23,127	.82
1913	866,054	119,449	7,135	1,139	858,919	118,310	8.90	93,911	17,295	.97
1914	1,006,362	111,454	13,811	2,138	992,551	109,316	10.14	90,148	16,599	.92
1915	1,126,042	107,794	70,953	8,289	1,055,089	99,505	10.62	92,174	16,763	.93
1916	1,203,841	115,905	75,818	9,109	1,128,023	106,797	11.20	109,075	20,442	1.08
1917	1,322,059	133,513	57,503	7,936	1,264,556	125,577	12.38	102,739	19,068	1.01
1918	1,145,956	103,355	65,598	7,930	1,080,358	95,425	10.43	147,379	29,469	1.42
1918 (6 mos.)	436,771	43,721	23,815	2,906	412,956	40,816	3.99	76,365	16,461	.74
1919	1,341,306	262,108	93,021	19,531	1,248,286	242,577	11.89	65,074	15,056	.62
1920	1,299,743	253,045	54,846	10,550	1,244,898	242,495	11.70	87,801	23,408	.83
1921	1,345,367	143,493	41,821	4,890	1,303,546	138,603	12.09	75,002	13,797	.70
1922	1,248,938	161,304	35,576	5,348	1,213,362	155,956	11.11	93,928	23,007	.86
1923	1,412,233	190,706	31,899	5,477	1,380,334	185,229	12.47	102,157	28,860	.92
1924	1,419,824	249,524	39,213	8,703	1,380,610	240,821	12.32	91,224	26,787	.81

[1] Average for period July 1, 1915, to Dec. 31, 1920.

No. 573.—WORLD PRODUCTION AND CONSUMPTION OF CRUDE RUBBER

Year	World production			United States				Average yearly price per pound, United States	
	Total	Plantation	Total wild (mainly tropical America and Africa)	Imports	Reexports	Retained for consumption		Fine para [1]	Ribbed smoked sheet [2]
						Amount	Per cent of world production		
	Long tons	*Long tons*	*Long tons*	*Long tons*	*Long tons*	*Long tons*	*Long tons*	*Dollars*	*Dollars*
1905	[3] 59,494	174	59,320	28,637	1,616	27,021	45.4	1.243	----------
1906	62,581	577	62,004	30,316	1,698	28,618	45.7	1.213	----------
1907	67,170	1,157	66,013	30,649	1,832	28,817	42.9	1.053	----------
1908	66,566	1,796	64,770	34,058	1,655	32,403	48.7	.871	----------
1909	73,756	3,386	70,370	41,950	2,156	39,794	54.0	1.481	----------
1910	80,746	7,269	73,477	45,038	2,764	42,274	52.4	1.908	2.066
1911	82,829	14,383	68,446	36,987	2,523	34,464	41.6	1.110	1.413
1912	103,947	30,113	73,834	52,705	2,456	50,249	48.3	1.052	1.216
1913	115,001	51,721	63,280	51,732	1,881	49,851	43.3	.807	.820
1914	121,205	73,153	48,052	63,868	2,618	61,250	50.5	.616	.653
1915	169,017	114,277	54,740	98,876	2,082	96,794	57.3	.557	.657
1916	210,079	158,993	51,086	120,576	4,098	116,478	55.4	.669	.725
1917	277,938	221,187	56,751	181,089	4,000	177,089	63.7	.648	.722
1918	217,511	180,800	36,711	145,518	2,746	142,772	65.6	.549	.601
1919	393,998	348,574	50,424	239,259	2,282	236,977	59.4	.483	.487
1920	341,135	304,671	36,464	252,922	4,160	248,762	72.9	.333	.303
1921	300,649	276,746	23,903	185,394	5,716	179,678	59.8	.182	.163
1922	406,110	378,232	27,878	301,076	4,809	296,267	73.0	.183	.170
1923	[4] 406,423	379,738	[4] 26,685	309,144	8,772	300,372	73.9	.243	.296
1924 [4]	414,703	386,703	28,000	328,056	10,309	317,747	76.6	.212	.260

NET IMPORTS OF CRUDE RUBBER BY THE PRINCIPAL RUBBER CONSUMING COUNTRIES [5]

Country	1913	1919	1920	1921	1922	1923	1924 [4]
Total	*Long tons* 102,821	*Long tons* 335,497	*Long tons* 356,840	*Long tons* 302,346	*Long tons* 396,910	*Long tons* 414,210	*Long tons* 418,174
United States	49,851	236,977	248,762	179,678	296,267	300,372	317,747
United Kingdom [6]	25,275	42,520	56,972	42,116	11,164	12,536	[7] *11,110*
France	5,751	20,300	16,606	14,701	27,660	31,108	34,442
Germany	16,264	4,000	13,400	22,428	27,551	19,436	22,738
Italy	2,505	10,200	6,300	4,000	6,500	8,490	----------
Canada	1,987	9,500	11,300	8,259	9,353	13,255	14,391
Japan [8]	1,188	12,000	5,500	23,164	16,581	17,318	18,905

Source: Bureau of Foreign and Domestic Commerce, except as noted.

[1] Bureau of Labor Statistics, Department of Labor.

[2] Commercial Research Department, United States Rubber Company, except 1923 and 1924, which were compiled from the "India Rubber World."

[3] Excluding Venezuela.

[4] Estimated.

[5] Statistics for 1913 from Commerce Monthly; for 1919 to 1923, from "World's Rubber Position," published by W. H. Rickinson & Son.

[6] Figures for 1913 include reclaimed and waste rubber; later figures relate to crude rubber only.

[7] Minus quantity.

[8] Figures for 1913 to 1918 relate to gross imports; figures for net imports not available

No. 574.—WHEAT: Supply, Distribution, and Disappearance for Food, Etc., in the United States

[All figures, except population and per capita disappearance, in thousands of bushels]

Item	Year beginning July 1						
	1899–1908 average	1909–1913 average	1914–1920 average	1921	1922	1923	1924
Supply, total	791,027	781,980	951,509	932,648	976,461	937,888	----------
Stocks on farms July 1	46,423	28,872	32,631	56,707	32,359	35,894	30,696
Stocks in country mills and elevators July 1 [1]	27,000	29,000	26,997	27,167	28,756	37,117	34,435
Commercial visible (Bradstreet's) July 1	31,817	24,168	19,290	9,966	20,342	29,403	38,597
Stocks of flour (in terms of wheat) July 1 [1]	7,114	8,024	8,240	6,651	7,461	10,048	9,207
New crop	677,927	690,108	844,005	814,905	867,598	797,381	872,673
Imports (flour included) July 1–June 30	746	1,808	19,746	17,252	19,945	28,045	----------
Distribution (other than disappearance for food, etc.), total	326,894	277,972	435,139	467,533	428,793	351,082	----------
Exports (flour included) July 1–June 30	152,623	104,967	255,011	279,407	221,923	156,430	----------
Reexports July 1–June 30	397	195	561	383	208	88	----------
Shipments (flour included) to Alaska, Hawaii, Porto Rico	1,722	2,445	2,476	2,576	2,787	2,851	----------
Estimated seed requirements	70,444	72,326	88,312	96,249	91,413	79,378	----------
Carryover on June 30:							
On farms	40,654	32,485	36,127	32,359	35,894	30,696	----------
In country mills and elevators [1]	25,400	31,600	26,449	28,756	37,117	34,435	----------
Commercial visible (Bradstreet's)	28,668	25,326	18,265	20,342	29,403	38,597	----------
Flour (in terms of wheat) [1]	6,986	8,628	7,938	7,461	10,048	9,207	----------
Balance—disappearance for food, feed, and loss	464,133	504,008	516,370	465,115	547,668	586,206	----------
Population Jan. 1 (thousands)	82,614	94,378	102,880	108,541	109,956	111,371	----------
Per capita disappearance for food, feed, and loss (bushels)	5.6	5.3	5.0	4.3	5.0	5.3	----------

Source: Department of Agriculture.

[1] Stocks in country mills and elevators from 1899–1918 are stocks in second hands less visible supply on July 1, as given by Chicago Daily Trade Bulletin.

No. 575.—VISIBLE SUPPLY OF GRAIN IN THE UNITED STATES, REPORTED ON THE SATURDAY NEAREST THE 1ST OF EACH MONTH

[All figures in thousands of bushels]

WHEAT [1]

Year beginning July 1	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
Average:												
1909–1913	24,168	28,569	37,458	48,202	56,838	63,908	66,229	62,228	58,419	53,802	43,857	34,183
1914–1920	19,290	24,822	38,946	55,865	69,909	76,250	75,530	69,586	60,014	49,475	35,591	27,723
Year:												
1921–22	9,966	23,727	47,159	62,758	62,767	53,507	56,776	48,802	46,714	42,287	36,644	31,497
1922–23	20,342	23,077	32,479	38,025	39,023	39,764	43,856	53,823	54,562	51,862	49,521	37,203
1923–24	29,403	40,526	63,922	72,930	79,034	82,269	84,030	75,111	72,914	66,739	57,383	48,686
1924–25	38,597	46,193	79,700	92,358	100,712	108,997	99,121	84,476	-------	-------	-------	-------

CORN [2]

Year beginning Nov. 1	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
Average:												
1909–1913	3,352	2,088	7,342	10,406	15,165	16,233	8,358	4,656	7,930	4,583	3,566	5,444
1914–1920	3,763	2,952	6,908	12,520	17,068	18,949	13,837	9,058	8,509	6,139	4,048	5,245
Year:												
1921–22	18,801	15,518	23,279	30,778	44,702	46,889	35,564	27,046	29,337	19,509	7,314	12,206
1922–23	8,806	11,072	16,760	21,658	27,529	28,742	22,339	6,734	3,366	2,373	1,587	2,052
1923–24	809	2,690	8,799	9,379	18,893	26,074	17,978	12,288	8,279	4,887	5,070	7,154
1924–25	8,097	7,563	18,573	27,571	-------	-------	-------	-------	-------	-------	-------	-------

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

No. 575.—Visible Supply of Grain in the United States, Reported on the Saturday Nearest the 1st of Each Month—Continued

OATS [2]

Year beginning Aug. 1	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July
Average:												
1909-1913	7,185	13,460	18,524	19,024	17,969	16,236	14,857	14,521	13,869	10,748	7,866	7,894
1914-1920	7,879	14,984	23,791	26,612	28,498	28,660	26,513	25,203	23,404	20,717	17,141	13,698
Year:												
1921-22	37,562	60,455	65,843	69,917	69,198	67,728	67,423	70,470	64,644	55,837	47,950	42,743
1922-23	36,667	38,355	35,968	34,077	32,940	32,391	30,861	27,683	24,044	21,932	13,514	8,523
1923-24	5,477	10,111	16,514	20,483	18,686	19,940	17,539	17,741	16,715	10,656	6,720	5,264
1924-25	3,086	11,403	52,715	66,564	67,265	72,128	73,570	-------	-------	-------	-------	-------

Source: Bureau of Agricultural Economics, Department of Agriculture. [2] Chicago Board of Trade.

No. 576.—PRODUCTION OF WHEAT AND EXPORTS AND NET IMPORTS OF WHEAT AND FLOUR IN TERMS OF WHEAT FOR THE LEADING COUNTRIES

[Note.—Exports and imports are for periods of 12 months beginning as follows: Argentina and Australia, Jan. 1 of the year specified in brackets in the stub; India, Apr. 1 of the year specified in stub; United States, July 1; Canada, Sept. 1; all other countries, Aug. 1. Crop production is that harvested in the summer of the year specified except for Argentina and Australia where harvests are six months later, as indicated in brackets. *Exports for the United States are less imports; for others, gross exports*]

[In thousands of bushels]

Yearly average or year	Total, 7 countries	Total, 6 countries, excluding Russia	United States	Canada	Argentina	Australia	India	Rumania	Russia in Europe
Exporting countries:									
Production—									
1909-1913 [1910-14]	2,243,702	1,635,624	690,108	197,119	147,059	90,497	351,841	[1] 159,000	[1] 608,078
1920 [1921]	-------	1,837,420	833,027	263,189	156,133	145,874	377,888	61,309	(2)
1921 [1922]	-------	1,764,784	814,905	300,858	191,012	129,089	250,357	78,563	(2)
1922 [1923]	2,382,686	2,024,686	867,598	399,786	189,046	109,261	366,987	92,008	[3] 358,000
1923 [1924]	2,543,133	2,119,133	797,331	474,199	247,036	125,545	372,661	102,311	[3] 424,000
1924 [1925]	-------	1,926,696	872,673	262,097	191,437	162,000	364,149	74,340	(2)
Exports—									
1909-1913 [1910-14]	614,913	450,622	103,159	96,625	95,239	49,713	51,456	54,430	164,291
1920 [1921]	-------	671,051	303,681	167,163	65,828	116,002	11,994	1,383	(2)
1921 [1922]	-------	679,408	262,155	194,007	145,447	84,502	[4] 10,197	3,494	(2)
1922 [1923]	709,648	694,648	201,203	279,492	140,206	62,129	9,935	1,593	[3] 15,000
1923 [1924]	766,895	737,895	123,383	343,149	[5] 167,296	[6] 70,276	26,256	[7] 2,535	[8] 29,000
From crop of—									
1923 to Dec. 31, 1923	-------	(2)	[8] 84,802	[9] 175,555	(10)	(10)	[11] 23,566	(2)	(2)
1924 to Dec. 31, 1924	-------	(2)	[8] 178,331	[9] 96,679	(10)	(10)	[11] 22,834	(2)	(2)

Yearly average or year	Total, 7 countries	United Kingdom	France	Germany	Italy	Belgium	Netherlands	Denmark
Importing countries:								
Production—								
1909-1913	725,871	59,640	[1] 325,636	[1] 131,274	[1] 184,334	14,894	4,976	5,117
1920	541,341	56,835	236,929	82,583	141,337	10,274	5,993	7,390
1921	733,273	73,795	323,407	107,798	194,071	14,495	8,562	11,145
1922	505,955	65,249	243,315	69,725	161,641	10,615	6,161	9,240
1923	602,490	57,192	275,569	106,448	224,836	13,376	6,211	8,858
1924	617,244	53,088	282,335	89,213	169,801	12,612	4,316	5,879
Net imports (August to July)—								
1909-1913	460,508	216,803	43,662	68,075	53,100	50,103	22,267	6,558
1920-1921	477,755	198,981	68,316	59,773	99,378	32,161	18,805	341
1921-1922	458,254	206,972	17,147	60,505	100,518	40,506	19,689	3,917
1922-1923	472,656	204,537	45,711	37,402	115,762	30,300	23,762	6,181
1923-1924	456,013	223,470	53,025	32,891	70,287	40,409	26,912	9,019
From Aug. 1 to Dec. 31—								
1923	194,042	98,005	24,291	9,909	26,710	17,840	13,146	4,141
1924	230,236	111,629	24,305	25,494	27,141	12,801	15,330	3,536

Sources: Production, United States Department of Agriculture. Imports and exports from official reports of countries mentioned, United States Department of Agriculture, and International Institute of Agriculture.

[1] Adjusted to present boundaries.
[2] No data available.
[3] From Russian Review, Feb. 1, 1925.
[4] May to December, inclusive.
[5] Ten months official, two months consular report.
[6] Nine months only.
[7] Eight months only.
[8] July to December, inclusive.
[9] September to December, inclusive.
[10] See figures above.
[11] April to October, inclusive.

No. 577.—DOMESTIC EXPORTS AND TOTAL IMPORTS OF WHEAT, CORN, RICE, TOBACCO, AND FLAXSEED, AND IMPORTS OF SILK AND COCOA

Yearly average or year ended June 30—	Domestic exports			Imports—wheat and wheat flour [1]
	Wheat (grain)	Wheat flour	Wheat and wheat flour [1]	
	1,000 bushels	*1,000 barrels*	*1,000 bushels*	*1,000 bushels*
1852-1856	4,715	2,892	19,173	4,178
1857-1861	12,378	3,318	28,970	2,617
1862-1866	22,530	3,531	40,184	-------
1867-1871	22,107	2,585	35,032	1,818
1872-1876	*48,958*	*3,416*	*66,037*	*1,680*
1877-1881	107,781	5,376	133,263	906
1882-1886	82,884	8,620	121,675	517
1887-1891	64,739	11,287	115,520	352
1892-1896	99,914	15,713	170,624	1,634
1897-1901	120,247	17,151	197,427	1,280
1902-1906	70,527	15,444	140,026	993
1907-1911	62,855	11,841	116,138	706
1912-1916	129,415	13,185	188,748	2,996
1917-1921	155,646	19,167	241,899	26,064
1904	44,230	16,099	120,728	218
1905	4,394	8,826	44,113	3,286
1906	34,973	13,919	97,609	202
1907	76,569	15,585	146,00	590

Year ended June 30—	Domestic exports			Imports—wheat and wheat flour [1]
	Wheat (grain)	Wheat flour	Wheat and wheat flour [1]	
	1,000 bushels	*1,000 barrels*	*1,000 bushels*	*1,000 bushels*
1908	100,371	13,927	163,044	520
1909	66,923	10,521	114,268	457
1910	46,680	9,041	87,364	816
1911	23,729	10,129	69,312	1,147
1912	30,160	11,006	79,689	3,414
1913	91,603	11,305	142,880	1,282
1914	92,394	11,821	145,590	2,384
1915	259,643	16,183	332,465	715
1916	173,274	15,521	243,117	7,188
1917	149,831	11,948	203,574	24,925
1918	34,119	21,880	132,579	31,215
1919	178,583	24,182	287,402	11,289
1920	122,431	21,652	219,865	5,496
1921	293,268	16,180	366,077	57,308
1922	208,321	15,797	279,407	17,251
1923	154,951	14,883	221,923	19,945
1924	78,793	17,253	156,430	28,045
1925	195,490	13,896	258,023	6,199

Yearly average or year ended June 30—	Corn [2]		Rice		Flaxseed		Unmanufactured tobacco		Raw silk imports [6]	Cocoa and chocolate imports
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports		
	1,000 bushels	*1,000 bushels*	*1,000 pounds*	*1,000 pounds*	*1,000 bushels*	*1,000 bushels*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
1852-1856	7,123	-------	56,515	---------	11	1,133	140,184	5,044	--------	2,487
1857-1861	6,558	--------	65,732	---------	7	--------	167,711	5,154	--------	3,004
1862-1866	12,060	--------	2,258	70,893	16	1,037	140,208	--------	--------	2,453
1867-1871	9,924	75	1,857	52,954	(3)	--------	194,754	5,631	682	3,503
1872-1876	38,561	57	391	72,536	(3)	2,915	241,848	8,886	1,095	4,857
1877-1881	88,190	42	602	62,615	(3)	1,224	266,315	7,871	1,922	6,315
1882-1886	49,992	24	561	99,871	(4)	1,541	237,942	13,672	4,673	11,568
1887-1891	54,666	15	3,210	156,859	5 66	1,833	259,248	21,640	6,564	18,322
1892-1896	63,980	8	10,278	160,808	1,516	1,181	281,746	25,871	8,383	25,475
1897-1901	192,531	4	18,407	165,232	2,660	404	304,402	16,958	10,962	38,209
1902-1906	74,615	20	45,978	150,914	2,950	234	325,539	33,805	17,188	70,901
1907-1911	56,568	92	27,195	215,892	2,313	3,249	334,396	42,813	22,143	113,673
1912-1916	38,774	5,686	60,043	250,775	67	9,227	408,006	55,556	33,242	182,395
1917-1921	45,296	4,950	299,021	262,514	13	14,750	496,924	74,595	45,458	360,663
1904	58,222	17	29,122	154,222	758	213	311,972	31,163	16,723	75,071
1905	99,293	15	113,283	106,484	1	296	334,302	33,288	22,357	77,383
1906	119,894	10	38,142	166,548	5,989	52	312,227	41,126	17,352	84,127
1907	86,368	11	30,174	209,603	6,336	90	340,743	40,899	18,744	97,060
1908	55,064	20	28,444	212,783	4,277	57	330,813	35,005	16,662	86,605
1909	37,665	258	20,511	222,960	883	*594*	*287,901*	*43,123*	*25,188*	*132,661*
1910	38,128	118	26,779	225,401	65	5,002	357,196	46,853	23,457	111,071
1911	65,615	52	30,063	208,775	1	10,490	355,327	48,203	26,666	140,971
1912	41,797	53	39,447	190,063	4	6,842	379,845	54,740	26,585	148,786
1913	50,780	903	38,908	222,104	17	5,294	418,797	67,977	32,102	143,510
1914	10,726	12,367	22,414	300,195	306	8,053	449,750	61,175	34,546	179,364
1915	50,668	9,898	77,480	277,191	4	10,666	348,346	45,809	31,053	194,734
1916	39,897	5,208	121,967	264,324	3	14,679	443,293	48,078	41,925	245,579
1917	66,753	2,267	181,372	216,049	1	12,394	411,590	49,105	40,351	340,483
1918	49,073	3,196	196,363	456,059	21	13,367	289,171	86,991	43,081	309,312
1919	23,019	3,311	193,128	363,726	16	8,427	629,288	83,951	50,069	313,195
1920	16,729	10,229	483,385	179,930	24	23,392	648,038	94,005	58,410	421,880
1921	70,906	5,743	440,855	96,805	1	16,170	506,526	58,923	34,778	328,447
1922	179,490	125	741,509	73,620	2	13,632	463,389	65,225	57,437	318,960
1923	96,596	138	370,670	69,536	(3)	25,006	454,364	75,786	63,188	383,929
1924	23,135	228	227,757	38,210	-------	19,577	597,630	54,497	56,595	386,227
1925	9,791	4,617	112,037	57,677	--------	13,419	430,702	76,870	70,275	386,089

[1] Flour included in terms of grain.
[2] Including meal in terms o igrain.
[3] Less than 500 bushels.
[4] Not separately stated, included in "All other seeds."
[5] Three-year average
[6] Cocoons and waste included.

No. 578.—YEARLY WEIGHTED AVERAGE FARM PRICES OF SPECIFIED CROPS FOR THE UNITED STATES: By Crop Years

[Note.—For prices of farm products by great groups see tables 496 and 497]

Year	Wheat, July-June	Corn, Nov.-Oct.	Oats, Aug.-July	Barley, Aug.-July	Rye, July-June	Buckwheat, Sept.-Aug.	Flaxseed, Sept.-Aug.	Potatoes, July-June	Sweet potatoes, July-June	Apples, June-May
	Cents per bu.	*Cents per bu.*	*Cents per bu.*	*Cents per bu.*	*Cents per bu.*	*Cents per bu.*	*Cents per bu.*	*Cents per bu.*	*Cents per bu.*	*Cents per bu.*
1913-14	79.5	71.9	39.0	52.6	63.0	76.6	124.5	70.6	84.0	93.0
1914-15	102.8	72.7	45.9	55.4	83.4	81.1	134.5	58.0	84.6	62.7
1915-16	98.8	70.1	39.4	54.3	85.3	81.5	174.0	70.8	75.4	71.0
1916-17	152.2	124.2	53.8	88.7	114.6	126.5	243.5	166.3	92.9	90.7
1917-18	206.8	147.6	72.1	137.8	176.5	167.1	315.9	122.5	122.3	113.6
1918-19	208.1	152.1	69.4	98.6	152.7	164.7	353.6	125.6	150.0	137.5
1919-20	221.6	150.1	79.9	125.7	144.6	159.2	421.1	223.8	161.7	186.1
1920-21	181.8	62.6	51.0	76.1	145.0	126.8	199.2	131.5	144.8	134.4
1921-22	103.1	53.4	33.0	47.4	83.0	89.1	164.2	121.3	110.9	196.2
1922-23	98.7	76.6	39.1	52.6	67.8	89.9	218.2	73.9	97.4	107.5
1923-24	93.2	83.1	42.4	57.1	59.8	96.3	215.0	94.2	121.7	117.3

Year	All hay, July-June	Cotton, Aug.-July	Cottonseed, Aug.-July [1]	Cowpeas, Aug.-July [1]	Kafir corn Nov.-Oct.[1]	Bran, Jan.-Dec.[2]	Cottonseed meal, Jan.-Dec.[2]	Peanuts, Nov.-Oct.[1]	Turnips [3]
	Dolls. per ton	*Cents per lb.*	*Dolls. per ton*	*Cents per bu.*	*Cents per bu.*	*Dolls. per ton*	*Dolls. per ton*	*Cents per lb.*	*Cents per bu.*
1913-14	11.49	12.5	22.14	(4)	(4)	27.22	31.56	4.6	56.8
1914-15	10.92	7.4	15.59	(4)	(4)	27.28	32.04	4.4	49.2
1915-16	10.40	11.2	30.25	151.9	(4)	27.39	37.20	4.3	48.6
1916-17	11.22	17.7	48.11	189.7	152.6	39.77	47.60	4.8	78.6
1917-18	16.30	27.2	64.04	236.2	182.3	40.91	57.17	7.1	88.4
1918-19	19.42	28.8	65.62	254.3	160.4	48.58	67.99	6.5	82.1
1919-20	21.27	35.0	67.87	319.4	140.4	52.76	71.29	9.2	112.4
1920-21	16.65	17.2	28.56	273.8	63.6	29.60	40.78	4.7	88.7
1921-22	11.74	16.9	29.25	190.7	54.8	29.70	48.61	3.7	87.5
1922-23	11.67	23.5	32.13	172.8	96.6	34.26	51.74	5.5	91.9
1923-24	12.98	29.0	41.58	213.6	88.1	33.40	49.36	6.5	93.4

Year	Cabbage, July-June [1]	Onions, July-June [1]	Beans, Sept.-Aug.[1]	Timothy hay, July-June [1]	Clover hay, July-June [1]	Alfalfa hay, July-June [1]	Clover seed, Sept.-Aug. [1]	Timothy seed, Aug.-July [1]	Alfalfa seed, July-June [1]
	Dolls. per 100 lbs.	*Cents per bu.*	*Dolls. per bu.*	*Dolls. per ton*	*Dolls. per ton*	*Dolls. per ton*	*Dolls. per bu.*	*Dolls. per bu.*	*Dolls. per bu.*
1913-14	1.95	124.0	2.17	(4)	(4)	(4)	7.75	2.13	6.96
1914-15	1.60	106.1	2.56	13.87	12.83	9.12	8.41	2.49	7.52
1915-16	1.33	104.5	3.27	13.09	11.29	9.39	9.98	2.89	9.16
1916-17	4.45	241.7	5.92	12.83	11.33	12.76	9.54	2.42	8.76
1917-18	2.62	156.7	7.04	18.67	17.21	18.42	14.48	3.50	9.66
1918-19	2.83	171.3	4.98	22.66	20.93	20.35	21.01	4.19	10.40
1919-20	4.31	257.0	4.41	25.13	23.69	22.70	28.34	4.98	16.97
1920-21	2.19	145.6	3.12	20.64	19.48	15.96	11.81	3.29	11.74
1921-22	2.92	252.5	3.18	14.82	14.15	10.58	11.14	2.64	8.22
1922-23	2.44	160.7	3.88	14.18	13.03	12.82	10.71	2.60	9.36
1923-24	2.84	181.9	3.63	16.53	15.14	13.54	12.38	3.19	10.63

Source: Bureau of Agricultural Economics, Department of Agriculture.

[1] Monthly prices on the 15th of each month. Mean of prices reported on 1st of month and 1st of succeeding month.

[2] Calendar years 1914-1924.

[3] Month of January used. No yearly prices given.

[4] No prices available.

No. 579.—GRAIN PRICES: WEIGHTED AVERAGE MARKET PRICE PER BUSHEL OF REPORTED CASH SALES

Crop year	Wheat, July-June			Corn, Nov.-Oct.		Oats, Aug.-July		Barley, Aug.-July	Rye, July-June	Flaxseed, Sept.-Aug.[1]	Kafir, Nov.-Oct.[2]
	No. 1, Northern, Minneapolis	No. 2, Hard Winter, Kansas City	No. 2, Red Winter, Chicago	No. 3, Yellow, Chicago	No. 3, Yellow, Kansas City	No. 3, White, Chicago	No. 3, White, Minneapolis	No. 2, Minneapolis	No. 2, Chicago	No. 1, Minneapolis	No. 2, White, Kansas City
Average:											
1909-1913	$0.99	$0.95	$0.99	$0.61	$0.60	$0.40	$0.38	$0.64	$0.76	$1.92	$1.34
1914-1920	1.90	1.85	1.83	1.15	1.12	.60	.58	1.02	1.52	3.03	2.17
Year:											
1910-11	1.05	.98	1.02	.53	.49	.33	.33	.74	.84	2.49	1.12
1911-12	1.07	.97	.90	.71	.69	.50	.47	.92	.91	2.14	1.31
1912-13	.87	.88	1.03	.53	.55	.33	.33	.48	.65	1.38	1.06
1913-14	.88	.84	.88	.70	.67	.40	.38	.51	.64	1.52	1.74
1914-15	1.20	1.05	1.08	.70	.72	.50	.48	.65	1.05	1.70	1.17
1915-16	1.09	1.19	1.13	.79	.69	.41	.38	.63	.90	2.04	1.19
1916-17	1.76	1.71	1.68	1.11	1.06	.54	.52	1.17	1.54	2.91	3.24
1917-18	2.20	2.52	2.25	1.63	1.63	.71	.71	1.49	2.11	3.78	3.28
1918-19	2.25	2.19	2.22	1.62	1.56	.70	.66	1.00	1.61	4.19	2.86
1919-20	2.72	2.43	2.24	1.59	1.60	.80	.80	1.43	1.70	4.52	2.41
1920-21	2.07	1.83	2.23	.62	.59	.51	.48	.74	1.62	2.60	1.06
1921-22	1.43	1.20	1.25	.55	.54	.35	.32	.55	.97	2.19	1.36
1922-23	1.20	1.13	1.14	.73	.74	.41	.36	.58	.81	2.58	1.63
1923-24	1.17	1.05	1.02	.88	.78	.45	.40	.62	.76	2.44	1.51

[1] Average closing price through December, 1920. [2] Price per 100 pounds.

No. 580.—GRAIN RECEIVED AT SIX ATLANTIC SEABOARD PORTS, CALENDAR YEARS

[NOTE.—Receipts at New York, Boston, Philadelphia, and Baltimore include shipments from the west to foreign countries through these ports on through bills of lading. Receipts at Baltimore include flour ground by city millers, and therefore duplicate an equivalent quantity of wheat received in grain]

	1910	1915	1920[1]	1921[1]	1922[1]	1923	1924
PORT[2]	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*
New York total	93,320	220,667	145,534	141,650	203,520	173,156	188,726
By canal via river	10,168	2,504	4,139	12,190	18,817	21,223	23,668
Coastwise and river	410	7,120	5,966	11	12	45	1,467
By rail	82,742	211,044	135,429	129,449	184,691	151,889	163,591
Boston	22,402	28,007	13,099	10,868	19,281	17,354	12,722
Philadelphia	28,736	69,772	46,148	65,450	85,208	60,274	50,729
Baltimore	32,272	105,856	74,260	68,763	98,982	50,849	43,498
New Orleans	16,213	56,774	72,976	84,220	69,892	35,398	48,647
Montreal, Canada	44,178	68,185	67,044	154,840	172,587	151,348	100,359
COMMODITY							
Flour ... 1,000 bbls.	16,841	23,279	17,016	21,704	23,628	24,515	25,557
Corn meal ... 1,000 bbls.	1,039	941	77	52	56	----------	85
Wheat ... 1,000 bu.	62,944	260,719	220,296	235,227	266,965	252,038	276,016
Corn ... 1,000 bu.	42,193	45,434	17,916	109,620	144,243	36,575	17,353
Oats ... 1,000 bu.	47,181	104,554	34,629	41,661	66,786	38,114	45,699
Barley ... 1,000 bu.	3,929	16,195	16,600	16,201	15,850	15,629	31,779
Rye ... 1,000 bu.	934	13,928	51,742	25,207	49,072	35,523	47,979
Total grain ... 1,000 bu.	157,181	440,820	341,183	427,925	542,917	377,879	418,736
Flour and meal[3] ... 1,000 bu.	79,940	108,522	76,878	97,876	106,552	110,500	115,347
Grand total ... 1,000 bu.	237,122	549,351	418,061	525,801	649,469	488,379	534,083

Source: Annual reports of New York Produce Exchange.

[1] Figures by commodities differ from those published in the 1923 issue of the Abstract, which included figures for Portland, Me., in addition to the ports named.
[2] Receipts by ports include flour, meal, and malt reduced to their grain equivalent.
[3] Grain equivalent.

No. 581.—GRAIN RECEIPTS AT PRIMARY MARKETS, BY CROP YEARS

[All figures in thousands of bushels; that is, 000 omitted]

Yearly average or year	Total	Chicago	Milwaukee	Minneapolis	Duluth	St. Louis	Toledo	Detroit	Kansas City	Peoria	Omaha	Indianapolis
	WHEAT											
1909-1913	279,257	37,111	8,750	102,067	52,048	24,713	5,203	1,821	35,756	1,525	15,892	1,211
1914-1920	385,127	60,469	9,655	119,090	51,044	38,228	6,628	2,121	67,515	3,232	22,521	4,000
1920-21	372,755	30,615	4,424	118,579	45,083	45,316	5,052	1,656	87,148	2,199	28,192	4,491
1921-22	385,637	51,548	9,676	105,343	49,226	30,009	6,753	1,578	90,574	2,564	25,310	4,056
1922-23	420,166	51,660	3,681	133,830	65,541	40,605	10,472	1,797	77,634	4,355	25,356	5,185
1923-24	333,368	40,804	2,307	105,958	38,201	33,119	15,401	1,834	60,516	2,221	17,896	6,081
	CORN											
1909-1913	214,364	105,459	10,251	7,581	792	22,314	4,383	2,957	19,052	16,710	-------	-------
1914-1920	246,387	101,633	14,788	10,643	-------	22,286	3,025	3,043	18,263	25,349	26,731	19,469
1920-21	310,122	167,241	27,455	12,066	4,834	25,924	3,194	1,663	14,137	16,091	20,012	17,595
1921-22	374,160	186,815	25,630	15,920	14,111	33,809	3,994	2,454	16,063	24,116	20,583	21,665
1922-23	242,124	115,960	15,280	7,531	688	29,856	3,149	1,957	15,499	21,157	22,730	18,317
1923-24	275,082	101,108	17,083	18,436	9,579	30,215	4,090	1,683	21,136	17,730	27,495	17,536
	OATS											
1909-1913	206,644	112,873	13,978	17,320	5,983	21,439	3,509	3,131	7,293	10,252	-------	-------
1914-1920	277,426	121,665	30,007	31,750	3,963	27,613	5,569	4,390	10,295	12,090	15,837	14,234
1920-21	213,080	79,430	19,065	26,093	6,241	30,103	5,848	3,345	7,137	9,176	10,223	16,599
1921-22	217,468	77,828	23,241	32,307	6,065	25,949	4,604	2,285	7,262	14,210	10,665	13,052
1922-23	222,080	84,451	21,057	24,870	1,372	32,220	3,780	3,444	10,568	15,555	14,772	10,585
1923-24	220,631	69,516	19,729	20,069	5,068	35,001	4,248	3,083	11,701	13,419	18,144	11,653

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

No. 582.—ANNUAL AVERAGE FREIGHT RATES ON WHEAT FROM CHICAGO TO NEW YORK, AND FROM NEW YORK TO LIVERPOOL: 1881 TO 1924

Calendar year	Average rates per bushel, Chicago to New York: By lake and canal[1]	By lake and rail	By all rail	New York to Liverpool (steamer)	Calendar year	Average rates per bushel, Chicago to New York: By lake and canal[1]	By lake and rail	By all rail	New York to Liverpool (steamer)
	Cents	*Cents*	*Cents*	*Pence*		*Cents*	*Cents*	*Cents*	*Pence*
1881	8.19	10.4	14.4	4½	1903	5.44	6.17	[3] 11.33	1 7/16
1882	7.89	10.9	14.6	3 15/16	1904	4.71	5.02	[3] 11.11	1½
1883	8.37	11.5	16.5	4 5/16	1905	5.51	6.44	[3] 10.20	1⅛
1884	6.31	9.95	13.12	3½	1906	5.94	6.48	[3] 10.50	1 7/16
1885	5.87	9.02	14.00	2 3/16	1907	6.68	6.93	[3] 11.30	1¼
1886	8.71	12.00	16.50	3 5/16	1908	6.00	6.33	[3] 11.70	1 9/16
1887	8.51	12.00	[2] 15.74	2½	1909	5.35	6.88	[3] 11.70	1½
1888	5.93	11.00	[2] 14.50	2¾	1910	5.13	6.57	[3] 9.60	1¾
1889	6.89	[2] 8.70	15.00	3 15/16	1911	5.35	5.23	[3] 9.69	2
1890	5.85	8.50	14.31	2 7/16	1912	5.57	6.17	[3] 9.60	3 11/16
1891	5.96	8.53	15.00	3½	1913	5.74	7.01	[3] 9.60	2 11/16
1892	5.61	7.55	14.23	2⅝	1914	5.31	6.54	[3] 9.60	3
1893	6.33	8.44	14.70	2½	1915	6.08	7.48	[3] 10.08	13¼
1894	4.44	7.00	12.88	1 15/16	1916	7.95	9.55	[3] 10.08	18¼
1895	4.11	6.95	12.17	2 9/16	1917	8.72	9.99	[3] 10.08	(4)
1896	5.38	7.32	12.00	2 15/16	1918	12.53	12.27	[3] 12.90	(4)
1897	4.35	7.37	12.32	3 1/16	1919	10.94	11.60	[3] 14.70	(4)
1898	4.42	4.96	11.55	3 7/16	1920	14.70	15.32	[3] 16.68	(4)
1899	5.65	6.63	11.13	2 7/16	1921	10.29	10.91	[3] 20.10	(4)
1900	4.42	5.05	[3] 9.98	3½	1922	11.63	11.93	[3] 19.65	(4)
1901	5.14	5.57	[3] 9.92	1½	1923	10.94	12.43	[3] 18.00	(4)
1902	5.25	5.73	[3] 10.60	1 7/16	1924	8.67	10.92	[3] 18.00	(4)

Source: Henry Heinzer, statistician, New York Produce Exchange.

[1] Includes canal tolls prior to 1883, but not Buffalo transfer charges.

[2] Averages based upon officially published tariffs; actual rates lower.

[3] For domestic consumption; local rate for export was 9.08 cents in 1900, 9.02 in 1901, and 8.75 in 1902; and, when consigned or delivered to steamer, 8.89 cents in 1903, 8.47 in 1904, 7.99 in 1905, 8.10 in 1906, 9.70 in 1907, 10.50 in 1908 and 1909, 7.80 in 1910 to 1914, 8.22 in 1915 and 1916, 9.18 in 1917, 12.30 in 1918, 13.80 in 1919, 15.84 in 1920, 17.6 in 1921, 16.5 in 1922, and 13.5 in 1923 and 1924.

[4] No figures available.

No. 583.—FREIGHT RATES ON WHEAT FROM BUFFALO TO NEW YORK AND ELEVATING AND STORAGE RATES AT BUFFALO: 1891 TO 1924

Calendar year	Average canal freight rates	Elevating, including storage[1]	Calendar year	Average canal freight rates	Elevating, including storage[1]
	Cents per bushel	*Cents per bushel*		*Cents per bushel*	*Cents per bushel*
1891	3.5	0.875	1908	5.0	.500
1892	3.5	.875	1909	3.9	.500
1893	4.6	.875	1910	4.0	.500
1894	3.2	.875	1911	4.3	.500
1895	2.2	.875	1912	4.4	.500
1896	3.7	.875	1913	4.6	.500
1897	2.8	.875	1914	4.3	.500
1898	2.8	.875	1915	4.6	.500
1899	3.0	.500	1916	5.0	.500
1900	2.5	.500	1917	4.4	(2)
1901	3.5	.500	1918	9.3	(2)
1902	3.8	.500	1919	8.2	(2)
1903	4.0	.500	1920	10.3	(2)
1904	3.2	.500	1921	7.4	(2)
1905	3.9	.500	1922	10.4	(2)
1906	4.2	.500	1923	7.1	(2)
1907	5.0	.500	1924	6.8	(2)

Source: Secretary of the Buffalo Chamber of Commerce.

[1] Storage varied; 5 to 10 days the limit. [2] No available data.

[3] 1 cent per bushel for first 5 days, ¼ cent for next 7 days or part thereof.

No. 584.—FREIGHT RATES ON GRAIN, FLOUR, AND PROVISIONS, CHICAGO TO EUROPEAN PORTS BY ALL RAIL TO NEW YORK AND THENCE BY STEAMER

[NOTE.—Rail rates on grain and flour are reshipping rates. Steamer rates are berth rates. During the first six months of the year 1914 rates paid on grain, flour, and provisions were quite low as compared with previous years; the European war, however, shortly after the beginning of hostilities, created a tremendous demand for tonnage and forced rates to the highest level known to this generation of shippers. Complete statements of freight averages for 1914 to 1916 are therefore impossible and for 1917, 1918, and 1919 no figures are available]

[Rates in cents per 100 pounds]

Destination	1900	1905	1910	1912	1913	1915	1916	1920	1921	1922	1923	1924
Grain:												
Liverpool	29.49	19.16	18.15	25.61	23.39	59.08	50.17	70.88	48.17	[1]34.06	[1]32.65	[1]34.87
Glasgow	30.98	20.00	15.91	21.00	22.92	58.13	48.80	(2)	(2)	[1]34.28	[1]32.50	[1]34.39
London	31.10	20.23	17.75	26.30	24.33	54.43	49.92	(2)	(2)	[1]33.97	[1]31.33	[1]33.95
Antwerp	------	------	18.05	25.50	24.62	------	------	72.92	45.02	35.85	33.27	34.50
Hamburg	------	------	------	------	26.16	------	------	80.35	45.76	35.74	32.80	35.22
Amsterdam	------	------	------	32.50	25.07	------	------	------	49.53	[3]38.72	------	------
Rotterdam	------	------	------	32.00	25.07	69.43	61.43	[4]75.11	48.64	36.30	33.69	35.50
Sacked flour:												
Liverpool	27.90	22.40	19.75	29.00	30.00	62.50	85.30	89.75	58.63	41.92	39.82	42.80
Glasgow	31.56	22.50	21.50	30.00	32.00	69.80	85.50	(2)	(2)	41.90	41.38	45.11
London	35.01	23.64	22.00	29.22	30.50	68.25	85.80	(2)	(2)	41.90	39.80	42.73
Antwerp	------	------	------	33.70	35.60	------	------	96.00	55.27	42.33	40.73	43.75
Hamburg	------	------	------	45.00	37.00	------	------	106.36	56.15	42.17	40.46	43.58
Amsterdam	------	------	------	35.50	30.00	------	------	[4]88.22	55.74	42.65	41.52	44.13
Rotterdam	------	------	------	35.50	29.00	83.33	86.75	[4]86.12	55.12	42.50	41.28	44.13
Copenhagen	------	------	------	48.00	40.00	------	88.75	[4]122.75	64.01	49.42	46.89	48.94
Stockholm	------	------	------	52.00	43.00	------	------	------	------	50.76	48.81	52.25
Provisions:												
Liverpool	48.84	38.49	45.38	48.19	51.00	106.00	177.50	140.18	137.13	113.50	94.10	104.83
Glasgow	55.31	43.23	46.88	52.50	55.31	100.00	177.50	(2)	(2)	113.50	94.10	104.83
London	55.87	40.88	47.62	50.45	51.00	103.88	177.50	(2)	(2)	113.50	94.10	104.83
Antwerp	51.09	43.70	49.44	52.35	55.22	------	------	127.65	104.01	84.89	[5]82.94	87.75
Hamburg	50.00	45.75	50.00	62.00	55.33	------	------	140.31	104.87	84.36	[5]84.65	91.50
Amsterdam	51.00	45.42	48.00	61.00	54.00	------	------	[4]119.30	104.25	84.89	[5]82.54	87.75
Rotterdam	51.00	44.53	47.00	60.00	53.00	------	171.80	[4]117.00	104.25	84.89	[5]83.00	87.75
Copenhagen	55.31	48.66	55.31	71.29	69.43	------	176.50	[4]168.87	113.00	99.75	96.50	100.87
Stockholm	64.50	51.47	56.72	74.99	73.14	------	------	------	------	98.37	94.00	102.00
Bordeaux	64.12	51.45	57.50	63.00	71.25	------	------	[4]126.87	105.16	101.86	96.50	105.45
Havre	------	------	------	61.50	69.38	------	------	[4]124.25	104.20	101.86	96.50	105.45

Source: 1900 to 1916, Secretary of the Board of Trade, of Chicago; later years from the Mercantile Marine Co.

[1] Berth rates converted from English money at $4.429165, average exchange for 1922; $4.574825, average exchange for 1923; $4.417064 average exchange for 1924.

[2] Rates for Liverpool may be applied to London and Glasgow.

[3] Average for first 18 weeks of 1922. [4] Figures relate to the last 9 months of 1920.

[5] Average for first 8 months. [6] Average for 11 months, October excepted.

No. 585.—FOOD MANUFACTURING INDUSTRIES: MATERIALS USED AND PRODUCTS

Industry, material, and product	Quantity (thousands of unit specified)				Cost or value (thousands of dollars)		
	Unit	1914	1921	1923	1914	1921	1923
CANNING AND PRESERVING							
All products, total value					249,791	408,100	573,085
Fruits and vegetables, total					151,960	246,382	369,644
Canned vegetables, total	Cases	50,259	38,186	75,751	84,414	104,604	187,579
Beans	do.[1]	8,994	11,316	20,468	16,565	30,712	39,638
Corn	do.[1]	9,920	9,011	14,704	13,923	19,550	30,833
Peas	do.[1]	8,826	8,222	14,434	15,089	22,953	39,768
Tomatoes	do.[2]	16,200	4,133	14,781	25,532	12,509	39,677
Asparagus	do.[3]	638	740	1,462	2,791	5,137	10,955
Spinach	do.[3]	392	581	1,875	737	2,087	4,978
All other	do	5,289	4,183	8,027	9,777	11,656	21,730
Canned soups	do.[4]	4,886	6,862	14,186	7,877	13,584	27,135
Canned fruits, total	do	9,449	12,516	20,329	24,897	56,568	80,224
Peaches	do.[3]	3,408	5,417	7,039	9,586	23,865	26,262
Apples	do.[3]	1,515	2,240	2,726	2,392	7,748	6,540
Berries	do.[1]	1,333	1,257	2,447	3,102	5,783	10,390
Pears	do.[3]	1,063	1,165	1,818	3,854	7,539	9,390
Apricots	do.[3]	1,052	1,057	1,562	3,061	4,314	5,464
Cherries	do.[1]	543	780	2,124	1,629	4,481	10,668
All other	do.[1]	535	600	2,613	1,273	2,838	11,510
Dried fruits, total	Pounds	568,587	504,904	791,801	34,772	71,173	74,385
Raisins	do	226,044	275,282	380,068	13,939	47,562	36,207
Prunes	do	139,092	124,442	245,786	9,094	10,098	22,352
Peaches	do	61,967	35,467	61,616	2,916	4,166	6,469
Apples	do	54,957	22,975	19,398	2,889	2,800	1,693
Apricots	do	39,397	21,812	54,029	3,616	3,385	5,192
All other	do	47,190	24,986	30,904	2,408	3,162	2,472
Dried vegetables	do	(5)	3,776	4,016	(5)	453	321
Fish and oysters, total					33,333	36,051	50,142
Canned fish, oysters, etc., total	Cases	8,798	4,900	7,433	22,401	26,350	39,886
Salmon	do.[4]	1,513	1,250	1,367	8,713	8,627	12,661
Sardines	do.[6]	5,012	1,702	3,385	6,239	6,649	9,897
Shrimp	do.[4]	460	633	700	1,726	3,684	4,382
Tuna	do.[7]	437	360	818	1,638	2,584	6,915
Oysters	do.[4]	945	464	525	2,677	2,017	2,720
Clams	do.[4]	185	195	303	670	1,120	1,432
All other	do	236	296	335	738	1,669	1,879
Smoked fish	Pounds	28,714	26,134	23,032	2,760	4,545	4,216
Salted or pickled fish	do	131,149	56,878	57,671	8,172	5,156	6,040
Pickles, preserves, sauces					60,137	120,727	130,202
All other products					4,361	4,940	23,097
FLOUR-MILL PRODUCTS							
Materials used, total cost				744,163	752,270	993,810	885,972
Wheat	Bushels[8]	545,728	521,233	638,419			
Corn	do.[8]	180,116	122,168	125,143			
Rye	do.[8]	12,814	7,708	9,421			
Buckwheat	do.[8]	5,478	3,686	2,938			
Oats	do.[8]	50,227	41,080	49,207			
Other grains	do	24,566	17,718	19,035			
All products, total value					877,680	1,179,740	1,048,577
Wheat flour	Barrels[9]	116,404	110,846	113,987	543,840	871,732	660,288
Rye flour	do	1,937	1,335	1,635	7,845	8,908	6,714
Buckwheat flour	Pounds	125,622	65,438	49,181	3,755	2,570	1,920
Cornmeal	Barrels[10]	16,328	10,932	12,155	54,963	39,704	52,011
Bran and middlings	Tons	4,667	4,041	4,188	104,703	105,538	118,011
Feed, screenings, etc.	do	4,753	4,896	5,476	137,068	139,777	196,877
All other					25,506	11,511	12,756

[1] 24 No. 2 cans. [2] 24 No. 3 cans. [3] 24 No. 2½ cans. [4] 48 No. 1 cans.
[5] Not reported separately. [6] 100 No. ¼ cans. [7] 48 No. ½ cans.
[8] Weight of bushel: Wheat, 60 pounds; corn, 56; rye, 56; buckwheat, 48; oats, 32.
[9] 196 pounds. [10] 200 pounds.

No. 585.—Food Manufacturing Industries: Materials Used and Products—Continued

Industry, material, and product	Quantity (thousands of unit specified)				Cost or value (thousands of dollars)		
	Unit	1914	1921	1923	1914	1921	1923
CORN SIRUP (GLUCOSE) AND STARCH							
Materials used, total cost					40,208	50,861	74,401
Corn	Pounds	2,488,792	(1)	(1)	30,208	(1)	(1)
All products, total value					52,615	80,041	116,560
Corn starch	Pounds	574,248	860,224	839,382	13,785	24,306	28,728
Corn sirup (including all sirup)				1,104,467	18,541	26,068	33,791
Grape sugar	Pounds	174,369	152,056	527,910	3,766	4,542	16,797
Corn oil	Gallons	8,862	11,681	(2)	3,693	11,102	13,873
Stock feed					6,990	10,481	17,610
All other					6,140	3,542	5,761
RICE CLEANING AND POLISHING							
Materials used, total cost					20,616	34,179	40,213
Rough rice	Pounds	1,036,588	(1)	(1)			(1)
All products, total value					23,039	41,213	47,068
Clean rice	Pounds	674,872	1,154,248	1,171,634	21,655	39,039	44,799
All other					1,384	2,174	2,269
BEET SUGAR							
Materials used, total cost					41,390	121,669	70,820
Beets treated	Tons	5,639	7,873				
All products, total value					62,605	139,110	113,314
Sugar	Tons	743	1,030	754	58,590	128,364	112,794
Molasses and sirup	Gallons	26,461	26,944	17,967	1,530	2,365	1,287
Pulp					2,095	4,388	3,703
All other					384	3,993	525
CANE SUGAR							
Materials used, total cost					15,958	10,941	20,963
Cane, crushed	Tons	3,755			13,409		
All products, total value					21,635	22,961	27,181
Sugar	Tons	265	260	170	18,948	20,438	22,893
Molasses	Gallons	20,675	9,650	6,112	2,021	1,308	1,835
Sirup	do	2,421	2,335	3,365	610	682	1,546
All other					56	533	907
CANE SUGAR REFINING							
Materials used, total cost					264,085	426,601	631,880
Raw sugar	Pounds	7,120,957			247,086		
All products, total value					289,399	466,602	726,243
Refined sugar	Tons	3,333	3,770	4,420	285,496	462,325	722,279
Sirup	Gallons		23,803	21,947	3,284	2,478	1,896
Molasses	do	35,803	8,046	19,148		435	1,441
All other					619	1,364	626
CHOCOLATE AND COCOA PRODUCTS							
All products, total value					35,713	81,649	95,531
Chocolate in cakes	Pounds	(3)	206,977	339,382	(3)	58,676	79,172
Cocoa	do	(3)	62,582	80,763	(3)	10,551	9,213
Cocoa butter	do	(3)	17,764	19,805	(3)	4,807	5,233
Other products					(3)	7,615	1,913

Source: Bureau of the Census, Department of Commerce.

[1] Not secured in 1921 and 1923. [2] Reported as 106,947,373 pounds in 1923. [3] Not reported separately.