26.—FARM PRODUCTION AND RELATED STATISTICS

[Data in this section relate to continental United States except foreign-trade statistics, which represent the trade of the "customs area" (see headnote, table 482)]

No. 560.—INDEXES OF THE VOLUME OF NET AGRICULTURAL PRODUCTION

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

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

No. 561.—ESTIMATED GROSS AND CASH INCOME FROM FARM PRODUCTION

NOTE.—In millions of dollars. See headnote, table 562. Data for 1924 to 1934 are based on State totals (shown for 1932 to 1934 in table 563) adjusted to exclude interstate sales of seeds for planting and to include estimates of income from poultry other than chickens and from honey not estimated by States. Data for 1924 to 1928 are subject to revision. "Livestock" includes livestock products

Year	Gross income			Year	Gross income			Cash income, total
	Total	Crops	Livestock		Total	Crops	Livestock	
1909	6,238	3,314	2,925	1922	9,944	5,350	4,594	----------
1910	6,643	3,517	3,126	1923	11,041	5,969	5,072	----------
1911	6,372	3,536	2,836	1924	11,337	6,170	5,167	9,640
1912	6,784	3,688	3,096	1925	11,968	6,147	5,820	10,086
1913	6,975	3,647	3,328	1926	11,480	5,468	6,012	9,658
1914	7,028	3,700	3,328	1927	11,616	5,817	5,799	9,872
1915	7,395	3,985	3,410	1928	11,741	5,675	6,066	9,999
1916	8,914	4,968	3,947	1929	11,941	5,434	6,507	10,417
1917	12,832	7,431	5,401	1930	9,454	3,818	5,636	8,030
1918	15,101	8,119	6,982	1931	6,968	2,746	4,222	5,801
1919	16,935	9,431	7,503	1932	5,337	2,295	3,042	4,377
1920	13,566	6,862	6,704	1933	[1] 6,406	3,032	3,096	[1] 5,409
1921	8,927	4,488	4,440	1934 (preliminary)	[1] 7,300	3,077	3,629	[1] 6,267

Source of gross income	1929	1930	1931	1932	1933	1934
Total crops and livestock [2]	11,941	9,454	6,968	5,337	6,128	6,706
Crops, total	5,434	3,818	2,746	2,295	3,032	3,077
Grains	1,297	806	488	452	601	536
Fruits and nuts	707	567	457	324	412	464
Vegetables	1,130	934	726	611	754	701
Sugar crops	83	94	69	69	79	61
Cotton and cottonseed	1,389	751	528	464	688	723
Tobacco	286	212	130	108	179	241
Other crops	542	454	348	267	319	351
Livestock and livestock products, total	6,507	5,636	4,222	3,042	3,096	3,629
Cattle and calves	1,111	951	681	499	476	717
Hogs	1,531	1,361	930	548	617	613
Sheep and wool	262	204	158	106	152	184
Poultry and eggs	1,241	1,059	816	609	561	664
Dairy products	2,323	2,031	1,614	1,260	1,263	1,421
Other	39	30	23	20	27	30
Rental and benefit payments [3]	-------	-------	-------	-------	278	594

[1] Including rental and benefit payments (see note 3). [2] Not including rental and benefit payments.
[3] Preliminary estimates of payments made or to be made are: 1933—Cotton, $173,700,000; tobacco, $5,800,000; wheat, $98,600,000: 1934—cotton, $115,800,000; tobacco, $36,300,000; wheat, $101,500,000; corn, $111,800,000; sugar beets, $18,500,000; sugarcane, $6,500,000; hogs, $203,700,000.

Source of tables 560 and 561: Bureau of Agricultural Economics, Department of Agriculture.

No. 562.—ESTIMATED FARM VALUE OF PRODUCTS, GROSS INCOME, AND CASH INCOME: By Commodities

Note.—Farm values of crops and animal products are obtained by multiplying State quantities by State average prices. Prices used in most cases are weighted averages—for animal products, calendar-year averages; for crops, averages for the period during which the crop is marketed. Gross income represents value of farm production sold plus value of production retained for use in the farm home, excluding, in the case of crops, amounts retained for feed and seed and amounts unfit for sale and consumption. Cash income excludes products used in the farm home. Farm values for a few crops differ somewhat from values shown in tables relating to individual crops which are based on revised production or price data

[In millions and tenths of millions of dollars]

Product	Farm value			Gross income			Cash income		
	1932	1933 [1]	1934 [1]	1932	1933 [1]	1934 [1]	1932	1933 [1]	1934 [1]
Grand total [2]	--------	--------	--------	5,323.3	6,115.2	6,694.9	4,368.3	5,124.0	5,667.0
All crops	3,974.2	5,199.3	5,467.4	2,297.0	3,036.2	3,084.2	1,920.6	2,605.7	2,688.1
Corn	925.3	1,227.2	1,169.0	171.4	215.3	[3] 137.3	157.0	194.5	[3] 110.9
Wheat	282.8	391.8	436.9	203.1	[3] 288.1	[3] 303.3	195.9	[3] 275.4	[3] 289.2
Oats	195.3	244.1	259.4	34.8	36.3	30.3	34.8	36.3	30.3
Barley	66.4	67.5	84.4	16.9	19.6	26.9	16.9	19.6	26.9
Rye	11.2	13.1	12.0	4.1	4.3	3.1	4.0	4.1	2.8
Buckwheat	2.9	4.4	5.4	2.0	3.2	4.1	1.6	2.7	3.6
Rice	17.3	28.8	29.7	16.5	27.4	28.3	16.5	27.4	28.3
Grain sorghums	20.3	44.9	28.4	2.6	6.3	1.9	2.6	6.3	1.9
Other grains	1.9	1.6	1.8	.9	.6	.6	.9	.6	.6
Flaxseed	10.3	11.3	9.1	9.5	10.0	7.6	9.5	10.0	7.6
Cotton lint	424.0	634.4	612.8	424.0	[3] 634.4	[3] 612.8	424.0	[3] 634.4	[3] 612.8
Cottonseed	59.9	83.7	155.0	40.3	53.9	110.0	40.3	53.9	110.0
Tobacco	107.8	179.5	240.9	107.8	[3] 179.5	[3] 240.9	107.8	[3] 179.5	[3] 240.9
Hay	509.1	601.2	740.8	53.2	65.3	85.9	53.2	65.3	85.9
Sweet sorghum forage	15.6	24.7	34.0	1.3	2.3	2.7	1.3	2.3	2.7
Clover seed	8.5	9.2	12.0	7.3	7.6	9.2	7.3	7.6	9.2
Alfalfa seed	3.4	6.2	8.0	3.0	5.7	7.3	3.0	5.7	7.3
Other grass seed	4.6	6.2	7.1	4.1	5.5	5.6	4.1	5.5	5.6
Dry edible beans	20.0	32.5	34.7	18.1	29.9	31.1	18.0	29.7	30.8
Soybeans	10.7	16.6	27.7	4.9	7.7	14.8	4.9	7.7	14.8
Cowpeas	9.2	13.4	14.5	3.1	4.8	5.3	2.8	4.2	4.6
Peanuts	22.1	37.1	47.3	13.5	21.7	30.6	13.0	20.9	29.7
Potatoes	140.9	263.7	199.3	116.2	222.4	162.6	81.0	165.2	120.5
Sweetpotatoes	42.2	45.4	54.4	35.1	40.1	46.6	23.4	25.8	29.9
Truck crops	222.7	230.8	259.0	222.7	230.8	259.0	214.1	221.3	249.0
Hops	4.2	12.1	5.8	4.2	12.1	5.8	4.2	12.1	5.8
Apples	86.6	111.8	109.4	86.6	111.8	109.4	72.6	94.0	96.4
Peaches	18.8	32.3	34.8	18.8	32.3	34.8	15.3	26.7	29.5
Pears	7.6	10.8	16.2	7.6	10.8	16.2	6.3	9.0	14.3
Cherries	5.2	6.6	6.8	5.2	6.6	6.8	4.3	5.6	5.8
Plums and apricots	2.8	4.1	3.8	2.8	4.1	3.8	1.8	2.8	3.0
Grapes	27.0	33.8	35.5	27.0	33.8	35.5	25.1	31.8	33.7
Strawberries	32.5	27.9	31.5	32.5	27.9	31.5	31.7	27.1	30.8
Small fruits	10.6	9.5	10.8	10.6	9.5	10.8	10.0	8.9	10.1
Cranberries	4.2	4.0	4.6	4.2	4.0	4.6	4.2	4.0	4.6
Pecans	3.0	4.7	5.0	3.0	4.7	5.0	2.4	3.9	3.9
Other fruits and nuts	112.0	144.5	175.5	111.8	144.3	175.2	111.2	143.6	174.3
Sugar beets for sugar	47.8	56.6	38.5	47.7	56.6	[3] 38.5	47.7	56.6	[3] 38.5
Sugarcane and sirup	16.3	18.3	17.2	13.7	15.1	[3] 14.1	10.9	11.5	[3] 10.4
Sorghum sirup	5.8	7.2	7.0	3.9	4.9	4.8	1.3	1.7	1.7
Maple sugar and sirup	4.0	2.8	3.5	4.0	2.8	3.5	3.6	2.5	3.1
Forest products	157.4	169.9	170.7	105.4	114.8	116.7	53.5	59.6	62.8
Farm gardens	214.7	219.1	195.4	214.7	219.1	195.4	--------	--------	--------
Nursery products	31.1	39.3	40.8	31.1	39.3	40.8	31.1	39.3	40.8
Greenhouse products	44.2	56.1	57.3	44.2	56.1	57.3	44.2	56.1	57.3
Other crops	4.2	8.4	13.7	1.4	3.2	5.5	1.4	3.2	5.5
Livestock and livestock products	3,177.0	3,199.5	3,327.0	3,026.3	3,079.0	3,610.7	2,447.7	2,518.3	2,978.9
Cattle and calves	571.4	543.8	[4] 503.7	498.6	475.8	[4] 717.4	482.6	460.6	[4] 701.6
Hogs	554.5	[5] 590.3	489.6	548.4	[5] 616.6	[3] 613.2	439.5	[5] 509.4	[3] 493.9
Sheep and lambs	73.8	83.9	[4] 98.0	76.0	77.1	[4] 106.5	74.5	75.3	[4] 104.4
Horses and mules	32.2	39.6	43.0	11.4	14.7	18.6	11.4	14.7	18.6
Chickens	245.2	205.8	220.1	240.9	207.4	236.7	157.9	136.0	156.6
Eggs (chicken)	373.8	359.7	433.5	359.0	345.0	417.2	265.2	253.6	310.0
Milk	1,294.6	1,296.6	1,459.2	1,260.4	1,262.6	1,421.3	985.1	988.9	1,114.0
Wool and mohair	31.5	79.8	79.9	31.5	79.8	79.9	31.5	79.8	79.9

[1] Gross and cash income do not include rental and benefit payments; for amounts, see table 561. These items and also farm value include for 1933, $30,643,000 value of hogs slaughtered under the Agricultural Adjustment Administration reduction plan and for 1934, Government purchases of cattle and calves, $106,165,000, and sheep and lambs, $7,206,000.

[2] For United States totals adjusted for interstate duplications, see table 561.

[3] Not including rental and benefit payments; for amounts of this item see table 561.

[4] Includes Government purchases. See note 1.

[5] Includes value of A. A. A. slaughter.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 563.—ESTIMATED GROSS AND CASH INCOME FROM FARM PRODUCTION: BY STATES

[In millions and tenths of millions of dollars. See headnote table 562

Division and State	Gross income					Cash income					Cash income and benefit payments	
	Crops and livestock combined			1934 [1]		Crops and livestock combined			1934 [1]			
	1932	1933 [1 2]	1934 [1 3]	Crops	Livestock and products [3]	1932	1933 [1 2]	1934 [1 3]	Crops	Livestock and products [3]	1933 [2]	1934 [3]
United States [4]	5,323.3	6,115.2	6,694.9	3,084.2	3,610.7	4,368.3	5,124.0	5,667.0	2,688.1	2,978.9	5,402.1	6,261.1
New England	187.4	209.3	200.5	72.1	128.4	161.4	181.9	173.2	58.5	114.7	182.3	175.4
Maine	40.6	56.2	42.9	20.8	22.2	32.7	48.0	34.9	16.6	18.2	48.0	34.9
N. H	17.6	17.9	18.5	4.8	13.7	14.8	14.9	15.6	3.3	12.3	14.9	15.7
Vt	32.9	32.8	34.6	7.5	27.1	28.2	27.6	29.5	4.6	24.9	27.6	29.6
Mass	51.3	55.0	55.2	23.1	32.2	45.8	48.9	49.2	20.2	29.0	49.1	50.2
R. I	6.7	7.4	7.5	2.2	5.3	5.9	6.6	6.7	1.8	4.9	6.6	6.7
Conn	38.3	40.2	41.8	13.8	28.0	34.0	35.8	37.3	11.9	25 4	36.1	38.4
Mid. Atlantic	484.9	540.7	578.3	199.3	379.5	417.1	466.8	504.7	170.3	334.4	467.7	507.6
N. Y	223.5	251.6	262.8	86.2	176.6	194.6	220.8	232.3	73.4	158.8	220.9	232.7
N. J	69.9	75.0	77.9	36.2	41.7	63.9	69.2	71.9	34.0	38.0	69.3	72.3
Pa	191.5	214.2	238.0	76.8	161.2	158.6	176.8	200.5	62.9	137.6	177.6	202.6
E. N. Central	951.0	1,056.5	1,169.9	369.2	800.8	805.3	900.3	1,008.1	312.5	695.6	908.2	1,115.8
Ohio	191.7	223.2	249.4	86.3	163.2	157.1	185.8	209.2	71.9	137.3	187.9	230.6
Ind	161.0	177.4	205.6	65.3	140.3	134.4	150.4	176.7	55.6	121.1	152.2	204.3
Ill	271.8	291.8	308.7	97.8	210.9	235.5	256.3	271.9	88.5	183.4	253.8	314.8
Mich	142.3	160.5	176.3	72.7	103.6	118.6	133.8	149.3	61.5	87.8	134.6	155.7
Wis	184.2	203.6	230.0	47.1	182.9	159.6	174.1	201.1	35.0	166.1	174.6	210.4
W. N. Central	1,182.2	1,289.8	1,347.3	257.1	1,090.2	1,021.8	1,127.5	1,186.4	214.7	971.7	1,184.0	1,430.9
Minn	195.3	215.4	234.5	57.7	176.8	169.6	188.4	207.7	48.7	158.9	190.3	230.9
Iowa	311.2	345.6	355.4	42.5	312.8	276.9	309.0	320.2	33.2	287.1	309.4	394.6
Mo	186.4	208.3	216.3	54.6	161.6	147.8	171.2	177.6	40.9	136.7	175.3	206.8
N. Dak	78.1	91.5	69.0	16.5	52.5	67.5	80.1	57.1	14.1	43.0	94.7	75.2
S. Dak	76.4	75 3	73.5	2.9	70.6	66.2	65.7	64.0	1.8	62.2	70.8	83.4
Nebr	166.7	184.6	194.5	21.1	173.5	147.5	165.4	176.5	18.3	158.2	171.4	214.7
Kans	168.2	169.0	204.1	61.8	142.3	146.2	147.7	183.3	57.8	125.5	172.1	225.2
S. Atlantic	620.3	789.8	938.6	674.4	264.2	421.9	582.7	718.7	575.0	143.7	616.7	763.8
Del	12.1	12.6	15.7	8.5	7.2	10.1	10.7	13.7	7.6	6.1	10.8	13.8
Md	51.0	55.0	64.7	31.9	32.8	41.2	45.1	53.8	27 6	26.1	45.9	55.2
Va	101.1	118.4	139.5	82.1	57.4	61.9	77.6	97.4	62.2	35.2	78.4	101.7
W. Va	44.7	47.6	51.4	18.5	32.9	24.3	26.0	29.2	8.6	20.7	26.1	29.8
N. C	150.1	227.2	286.3	234.9	51.4	97.7	170.9	226.9	207.4	19.6	177.6	243.9
S. C	73.3	95.9	110.9	87.3	23.6	48.5	70.5	84.4	76.2	8.2	80.8	93.6
Ga	105.5	145.2	172.9	131.4	41.6	64.5	102.6	126.0	110.5	15.6	117.2	137.6
Fla	82.5	87.9	97.2	79.8	17.4	73.8	79.4	87.3	75.0	12.3	79.9	88.1
E. S. Central	422.4	493.9	590.2	408.4	181.7	268.0	331.2	415.5	321.1	94.5	368.5	465.8
Ky	113.6	123.7	143.8	82.3	61.5	73.7	81.0	97.8	60.6	37.2	81.3	113.8
Tenn	105.3	126.5	141.6	90.9	50.6	66.7	84.8	99.0	68.9	30.1	90.0	109.6
Ala	101.2	122.5	151.2	115.0	36.2	58.6	78.2	103.4	91.1	12.2	92.7	114.2
Miss	102.2	121.2	153.6	120.3	33.4	68.9	87.2	115.4	100.4	15.0	104.5	128.2
W. S. Central	664.7	803.3	782.5	487.9	294.6	524.3	665.3	637.3	440.7	196.6	781.5	728.4
Ark	100.4	113.2	125.1	92.0	33.1	72.3	84.6	96.6	80.3	16.4	101.6	109.1
La	81.1	88.3	102.9	78.5	24.4	60.4	67.8	80.4	69.1	11.3	75.7	93.3
Okla	123.3	158.1	130.4	63.9	66.5	97.3	132.0	103.1	56.2	47.0	155.7	123.7
Tex	359.9	443.7	424.1	253.6	170.6	294.4	380.8	357.1	235.2	121.9	448.4	402.2
Mountain	275.7	317.1	376.6	143.8	232.8	244.4	285.4	345.0	135.3	209.7	300.2	375.9
Mont	55.1	58.6	82.9	34.7	48.2	48.0	51.5	75.5	32.5	43.0	57.8	84.1
Idaho	47.1	61.1	67.4	35.0	32.4	41.9	55.9	62.3	33.3	29.0	59.3	68.3
Wyo	24.2	28.7	37.3	6.4	30.8	21.3	25.9	34.6	5.8	28.8	26.3	36.6
Colo	65.0	72.8	77.1	25.6	51.5	58.3	65.8	70.2	24.3	45.9	68.0	79.5
N. Mex	24.8	29.2	39.6	12.8	26.8	21.3	25.7	36.2	12.1	24.1	26.9	37.9
Ariz	24.8	29.4	35.0	19.6	15.4	22.4	27.2	32.9	19.2	13.7	27.8	34.0
Utah	28.4	30.4	29.4	8.7	20.8	25.4	27.3	26.3	7.5	18.8	27.9	28.3
Nev	6.4	6.8	7.9	.9	7.0	5.7	6.1	7.2	.7	6.5	6.1	7.3
Pacific	530.3	609.7	707.8	469.2	238.6	499.7	577.7	675.2	457.3	217.9	587.8	693.2
Wash	93.1	115.4	131.0	80.1	50.9	88.0	104.3	119.6	75.3	44.3	110.1	126.3
Oreg	65.1	75.2	83.3	40.8	42.6	56.7	66.3	74.5	36.9	37.6	69.0	78.1
Calif	372.1	419.1	493.5	348.4	145.1	360.0	407.1	481.1	345.1	136.1	408.7	488.8

[1] Rental and benefit payments by Agricultural Adjustment Administration are not included.
[2] Includes $30,643,000 value of hogs slaughtered under Agricultural Adjustment Administration reduction plan.
[3] Includes Government purchases of cattle, sheep, and lambs, amounting to $113,371,000.
[4] United States totals include data for sugar beets for minor producing States for which separate estimates are not available, as follows: Gross and cash income, 1932, $4,456,000; 1933, $5,472,000; 1934, $2,827,000; benefit payments, 1934, $1,523,000. For income for the United States adjusted for interstate duplications, see table 561.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 564.—ESTIMATED CASH INCOME, PRODUCTION EXPENSES, AND CASH AVAILABLE AFTER DEDUCTING PRODUCTION EXPENSES, 1924 TO 1934

[In millions of dollars]

Year	Cash income [1]	Total operating expenditures [2]	Cash wages to hired labor [3]	Interest payable [4]	Taxes payable [5]	Total production expenses	Cash available after deducting production expenses
1924	9,640	2,554	865	731	541	4,691	4,949
1925	10,086	2,855	899	723	547	5,024	5,062
1926	9,658	2,900	932	717	557	5,106	4,552
1927	9,872	2,837	942	708	577	5,064	4,808
1928	9,999	3,109	948	702	588	5,347	4,652
1929	10,417	3,289	955	682	601	5,527	4,890
1930	8,030	2,734	809	654	600	4,797	3,233
1931	5,801	1,947	587	626	550	3,710	2,091
1932	4,377	1,452	380	596	476	2,904	1,473
1933	5,409	1,545	352	554	410	2,861	2,548
1934	6,267	1,774	377	472	387	3,010	3,257

[1] Cash income relates to the value of quantities sold, excluding products used in the farm home. Estimate for 1933 includes $278,000,000 rental and benefit payments by the Agricultural Adjustment Administration, and for 1934, $594,000,000.

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

[3] Total cash wages paid.

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

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

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 565.—ESTIMATED GROSS INCOME, DEDUCTIONS FROM GROSS INCOME, AND INCOME AVAILABLE FOR OPERATORS' CAPITAL, LABOR, AND MANAGEMENT, 1924 TO 1934

[In millions of dollars]

Year	Gross income from agricultural production [1]	Current expenditures of operators for production [2]	Depreciation of buildings and equipment [3]	Operators' expenditures for wages, interest, and taxes [4]	Rent to nonfarmer landlords [5]	Total deductions	Income available for operators' labor, capital, and management
1924	11,337	1,596	850	2,165	927	5,538	5,799
1925	11,968	1,724	896	2,209	1,005	5,834	6,134
1926	11,480	1,816	889	2,256	999	5,960	5,520
1927	11,616	1,775	894	2,276	1,034	5,979	5,637
1928	11,741	1,896	894	2,287	1,068	6,145	5,596
1929	11,941	1,958	912	2,292	1,110	6,272	5,669
1930	9,454	1,722	892	2,066	911	5,591	3,863
1931	6,968	1,339	843	1,701	692	4,575	2,393
1932	5,337	1,120	805	1,338	582	3,845	1,492
1933	6,406	1,147	762	1,217	597	3,723	2,683
1934	7,300	1,206	789	1,168	669	3,832	3,468

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

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

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

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

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

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 566.—INDEX NUMBERS OF FARM PRICES AND WHOLESALE PRICES OF AGRICULTURAL PRODUCTS, BY GROUPS

[1923-1925=100]

Yearly average or year and month	Farm prices [1]								Wholesale prices			
	All farm products	Grains	Cotton and cotton seed	Fruits	Truck crops	Dairy products	Chickens and eggs	Meat animals	Farm products	Grains	Livestock and poultry	Other farm products
1910-1914	68	75	48	68	-------	66	65	85	69.4	[2] 72.4	[2] 86.6	[2] 59.8
1915-1920	116	145	93	97	-------	97	108	138	120.1	144.4	134.0	102.6
1921-1925	95	92	85	106	[3] 100	99	99	97	95.4	94.0	97.9	94.3
1926-1930	96	92	64	105	109	99	97	122	97.0	94.6	117.1	87.3
1927	95	96	63	99	93	101	94	118	96.7	98.6	115.9	86.2
1928	101	98	75	121	122	103	100	127	103.0	104.9	123.6	91.9
1929	99	90	71	97	115	102	106	131	102.0	95.2	124.4	92.6
1930	86	75	50	112	108	89	84	112	85.9	76.5	104.6	79.1
1931	59	47	31	68	90	70	65	77	63.0	51.8	74.9	60.1
1932	44	33	23	57	78	54	54	53	46.9	38.5	56.5	44.7
1933	48	47	32	51	81	53	49	50	50.0	51.9	50.9	48.5
1934	61	70	49	69	80	62	58	57	63.5	72.8	60.4	61.3
1933												
Jan.-Mar.	39	26	23	46	72	49	46	45	41.0	33.1	47.2	40.1
Apr.-June	45	44	30	52	70	50	39	53	48.0	50.5	52.5	44.8
July-Sept.	55	63	37	54	88	56	47	54	56.6	65.8	54.7	54.3
Oct.-Dec.	54	54	37	51	93	58	63	49	54.4	58.7	48.7	55.0
1934												
Jan.-Mar.	55	59	45	62	72	58	51	52	58.8	61.7	54.3	58.9
Apr.-June	56	61	46	79	68	60	47	54	59.1	63.5	56.7	57.9
July-Sept.	65	77	52	70	88	63	58	61	67.3	81.1	66.1	63.2
Oct.-Dec.	69	83	53	63	89	68	76	61	69.2	85.9	65.1	65.5
1935												
Jan.-Mar.	74	85	52	61	120	75	72	89	76.2	84.4	92.8	65.3

[1] Indexes cover 34 major crops and, beginning 1924, also 13 commercial truck crops.
[2] 2-year average, 1913 and 1914. [3] 1923 to 1925 average.

No. 567.—INDEX NUMBERS OF PRICES RECEIVED AND PAID BY FARMERS AND OF WHOLESALE PRICES

[1923-1925=100]

Yearly average or year and month	Prices received for farm products	Prices paid by farmers for commodities bought [1]			Ratio of prices received to prices paid	Wages paid to hired farm labor	Wholesale prices			
		Total	For living	For production			All commodities	Farm products	Foods	Other commodities
1910-1914	68	65	62	69	105	60	68	69	68	[2] 67
1915-1920	116	104	102	106	111	98	115	120	111	112
1921-1925	95	99	99	99	96	95	99	95	98	101
1926-1930	96	99	98	101	98	99	94	97	103	91
1927	95	99	99	101	96	102	95	97	102	92
1928	101	100	99	103	101	101	96	103	107	91
1929	99	99	98	102	100	102	95	102	106	90
1930	86	94	92	97	92	91	86	86	96	83
1931	59	81	78	85	74	69	73	63	79	73
1932	44	69	67	74	64	51	64	47	64	69
1933	48	71	68	75	67	48	65	50	64	70
1934	61	80	76	87	77	54	74	64	75	77
1933										
March	37	65	61	70	58	[3] 44	60	42	58	64
June	48	67	63	72	73	[3] 47	65	52	65	67
September	54	75	73	79	73	[3] 51	70	55	69	74
December	53	75	73	79	71	[3] 49	70	54	66	76
1934										
March	57	78	75	83	74	[3] 53	73	60	71	77
June	59	79	76	84	75	[3] 54	74	62	74	77
September	70	82	76	90	86	[3] 56	77	71	80	77
December	69	82	76	91	84	[3] 51	76	70	80	76
1935										
March	73	82	77	91	89	[3] 56	79	76	87	76

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

Source of tables 566 and 567: Computed from data of Departments of Agriculture and Labor.

No. 568.—FOREIGN TRADE IN AGRICULTURAL AND FOREST PRODUCTS: YEARS ENDED JUNE 30

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

Yearly average or year ended June 30—	Agricultural exports (excl. forest products)			Agricultural imports (excl. forest products)		Forest products		
	United States products		Foreign products (reexports)	Total	Per cent of all imports	Exports		Imports
	Total	Per cent of all exports [1]				United States products	Foreign products (reexports)	
1857–1861	215,709	81.1	10,372	122,055	38.5	9,995	764	5,905
1862–1866	148,866	75.7	9,272	123,539	43.4	7,366	714	7,194
1867–1871	250,713	76.9	8,785	182,762	43.0	11,775	443	11,825
1872–1876	396,666	78.5	9,177	268,481	47.4	17,907	635	14,403
1877–1881	591,351	80.4	8,745	273,780	51.8	17,579	439	14,610
1882–1886	557,473	76.3	9,803	324,606	48.8	24,705	955	21,354
1887–1891	573,287	74.7	7,274	381,971	50.3	26,061	1,152	24,630
1892–1896	638,748	73.0	9,420	416,042	53.9	29,276	734	27,448
1897–1901	827,566	65.9	13,009	404,335	53.9	45,961	1,236	25,172
1902–1906	879,541	59.5	14,554	528,165	50.2	63,585	1,219	40,960
1907–1911	975,399	53.9	16,812	707,997	50.4	88,764	1,803	65,822
1912–1916	1,256,452	45.1	28,070	1,030,602	55.8	92,129	1,768	81,467
1917–1921	2,859,558	42.7	82,829	2,165,276	61.5	120,260	3,596	168,982
1922–1926	1,950,850	45.9	58,806	1,982,253	53.5	141,078	1,715	214,824
1927–1931	1,620,894	35.9	57,803	1,941,577	51.2	156,820	1,458	205,676
1916	1,518,071	35.5	45,017	1,349,563	61.4	68,155	1,435	94,265
1917	1,968,253	31.6	45,420	1,599,660	60.2	68,919	3,392	129,580
1918	2,280,466	39.1	44,210	1,826,436	62.0	87,181	1,409	128,490
1919	3,579,918	50.6	105,587	1,930,028	62.3	113,275	3,758	132,588
1920	3,861,511	48.6	128,191	3,410,018	65.1	190,049	5,380	229,091
1921	2,607,641	40.8	90,739	2,060,237	56.4	141,876	4,043	225,162
1922	1,915,866	51.8	43,589	1,371,720	52.6	94,115	2,315	156,843
1923	1,799,168	46.3	48,393	2,077,240	54.9	129,981	1,955	234,598
1924	1,867,098	44.2	62,719	1,875,365	52.8	162,374	1,563	216,712
1925	2,280,381	47.7	64,168	2,057,163	53.8	156,187	1,290	227,423
1926	1,891,739	40.7	75,162	2,529,775	56.7	162,731	1,450	238,545
1927	1,907,864	39.2	72,222	2,281,421	53.7	171,970	1,365	238,247
1928	1,815,451	38.0	73,391	2,193,868	52.9	174,599	1,528	215,874
1929	1,847,216	35.0	63,942	2,179,046	50.8	178,092	2,157	222,249
1930	1,495,907	32.4	50,670	1,890,508	49.1	161,743	1,382	209,418
1931	1,038,034	34.2	28,791	1,163,054	47.8	97,695	858	142,590
1932	752,145	39.4	22,692	834,238	48.2	62,270	409	104,543
1933	589,653	41.7	14,763	611,688	52.4	46,634	297	65,543
1934	787,347	39.2	21,227	[2] 861,762	51.5	72,913	401	[2] 109,149
1935 (preliminary)	668,779	32.1	(3)	[2] 970,853	54.3	82,788	(3)	(3)

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

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

No. 569.—VALUE OF AGRICULTURAL EXPORTS: BY MAJOR GROUPS

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

Yearly average or year (calendar)	Total agricultural exports	Animals and products, edible [1]	Dairy products and eggs	Grains and preparations	Vegetables, fruits, and nuts	Miscellaneous animal and vegetable products [1]	Cotton	Tobacco
1910–1914 (fiscal)	1,035.7	151.8	6.3	147.3	35.0	98.7	551.9	44.8
1921–1925	2,013.2	283.2	38.9	474.3	102.0	145.3	805.0	164.6
1926–1930	1,691.6	189.1	23.7	318.6	144.3	105.1	765.7	144.5
1924	2,110.1	274.4	35.7	433.8	117.1	134.4	950.6	164.1
1925	2,136.2	269.3	31.1	351.8	121.1	149.4	1,059.8	153.8
1926	1,816.7	236.7	26.8	355.7	132.6	113.6	814.4	136.9
1927	1,884.6	181.6	25.3	443.8	143.6	124.5	826.3	139.7
1928	1,863.1	182.3	24.7	315.7	152.0	113.9	920.0	154.5
1929	1,692.9	198.2	22.1	286.4	162.8	106.6	770.8	146.1
1930	1,200.7	149.9	19.5	191.3	130.4	67.1	496.8	145.6
1931	821.4	93.2	12.8	106.0	122.0	50.9	325.7	110.8
1932	662.4	55.2	6.6	66.9	84.9	37.7	345.2	65.9
1933	694.4	63.6	4.4	31.5	77.1	36.6	398.2	82.9
1934	733.4	64.7	5.7	39.4	83.4	42.4	372.8	125.1

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

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

No. 570.—VALUE OF EXPORTS OF PRINCIPAL AGRICULTURAL PRODUCTS OR GROUPS OF PRODUCTS

NOTE.—In millions and tenths of millions of dollars. Data except as stated are for calendar years and exclude reexports of foreign products

Products	1910–1914 (fiscal)	1921–1925	1926–1930	1929	1930	1931	1932	1933	1934
Grand total	1,035.7	2,013.2	1,691.6	1,692.9	1,200.7	821.4	662.4	694.4	733.4
Live animals	13.0	10.0	5.8	5.8	4.2	1.6	.9	1.0	1.8
Meats	62.7	133.2	71.4	72.5	60.7	32.2	16.0	20.2	27.8
Eggs and dairy products	6.3	38.9	23.7	22.1	19.5	12.8	6.6	4.4	5.7
Animal fats and oils [1]	83.8	144.1	116.1	123.6	87.6	60.4	37.8	40.3	31.3
Hides and skins	3.2	7.6	9.0	6.8	4.9	3.1	2.2	2.0	4.3
Bread grains [2]	107.6	363.9	248.5	199.3	160.4	85.8	52.7	19.4	28.0
Coarse grains	36.8	97.0	59.0	72.5	21.0	12.6	9.1	8.9	8.4
Rice	.6	11.9	10.8	14.1	9.7	7.3	5.0	3.1	2.8
Fodders and feeds	28.1	26.7	27.2	32.7	11.1	13.6	11.0	9.1	6.8
Vegetables	5.8	16.4	18.7	21.4	16.6	10.6	6.3	6.2	7.6
Fruits	29.4	81.5	120.8	136.0	109.7	108.2	76.5	67.6	72.1
Vegetable oils, expressed, oilseeds, and nuts [1]	21.2	18.8	12.1	10.8	9.3	7.2	7.6	5.8	5.6
Coffee and substitutes	7.3	6.5	4.9	2.9	2.8	2.3	1.4	1.7	2.2
Sugar and related products	9.5	48.1	13.9	13.3	8.4	5.1	3.1	3.4	5.8
Seeds, except oilseeds	2.6	3.8	3.5	3.3	3.8	2.3	1.5	1.7	2.5
Tobacco	44.8	164.6	144.5	146.1	145.6	110.8	65.9	82.9	125.1
Cotton	551.9	805.0	765.7	770.8	496.8	325.7	345.2	398.2	372.8
Wool and hair	1.3	1.6	2.3	2.4	1.8	1.2	.8	1.4	2.1
All other	19.9	33.6	33.9	36.6	26.7	18.5	12.7	16.9	20.7

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

No. 571.—AGRICULTURAL EXPORT INDEXES: QUANTITY AND VALUE

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

No. 572.—AGRICULTURAL EXPORT INDEXES: BY GROUPS OF PRODUCTS

Group	Relative numbers 1934 as compared with 1933 as 100			Relative numbers 1934 as compared with 1910–1914 as 100 (direct comparison)		
	Quantity	Unit value	Value	Quantity	Unit value	Value
Total agricultural exports other than cotton and tobacco	96	115	110	65	83	54
Animal products, edible	90	113	102	56	76	43
Dairy products and eggs	121	106	129	84	107	90
Grains and preparations	105	119	125	32	83	27
Vegetables, fruits, and nuts	91	119	108	228	105	238
Cotton	69	135	94	71	95	68
Tobacco	101	150	151	(1)	(1)	(1)

[1] Not computed.

Source of tables 570, 571, and 572: Bureau of Foreign and Domestic Commerce, Department of Commerce.

27.—FARM ANIMALS AND ANIMAL PRODUCTS

[Data in this section relate to continental United States]

No. 573.—DOMESTIC ANIMALS: NUMBER AND VALUE OF ANIMALS ON FARMS

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

Year and date	Number (thousands)							Value of all animals (thousands of dollars)
	Horses	Mules	All cattle	Dairy cows [1]	Other cattle	Sheep	Swine	
Census returns—								
1880 (June 1)	10, 357	1, 813	39, 676	12, 443	27, 232	42, 192	49, 773	----------
1890 (June 1)	15, 266	2, 252	57, 649	16, 512	41, 137	40, 876	57, 427	----------
1900 (June 1)	18, 267	3, 265	67, 719	17, 136	50, 584	61, 504	62, 868	2, 970, 121
1910 (Apr. 15)	19, 833	4, 210	61, 804	20, 625	41, 178	52, 448	58, 186	4, 740, 684
1920 (Jan. 1)	19, 767	5, 432	66, 640	19, 675	46, 964	35, 034	59, 346	7, 596, 877
1925 (Jan. 1)	16, 401	5, 681	60, 760	17, 645	43, 115	35, 590	50, 854	4, 439, 966
1930 (Apr. 1)	13, 511	5, 375	63, 896	20, 499	43, 397	56, 975	56, 288	5, 707, 594
Estimates Jan. 1 [2]								
1914	20, 962	4, 449	58, 737	18, 930	39, 807	37, 773	51, 800	5, 709, 990
1915	21, 195	4, 479	62, 532	19, 526	43, 006	36, 287	57, 000	5, 839, 338
1916	21, 159	4, 593	66, 394	20, 064	46, 330	36, 543	59, 700	5, 892, 976
1917	21, 210	4, 723	69, 533	20, 541	48, 992	36, 700	56, 700	6, 537, 327
1918	21, 555	4, 873	71, 229	21, 021	50, 208	39, 000	61, 200	7, 955, 129
1919	21, 482	4, 954	70, 261	21, 219	49, 042	41, 000	63, 800	8, 384, 013
1920	20, 092	5, 656	70, 325	21, 455	48, 870	40, 643	60, 159	8, 108, 569
1921	19, 366	5, 772	68, 633	21, 440	47, 193	39, 378	58, 942	6, 048, 190
1922	18, 760	5, 827	68, 663	21, 822	46, 841	36, 821	59, 849	4, 748, 947
1923	18, 123	5, 895	67, 384	22, 099	45, 285	36, 695	69, 304	5, 052, 481
1924	17, 365	5, 908	65, 832	22, 288	43, 544	37, 020	66, 576	4, 736, 825
1925	16, 640	5, 918	63, 115	22, 505	40, 610	38, 392	55, 770	4, 670, 532
1926	16, 067	5, 903	59, 977	22, 311	37, 666	40, 183	52, 085	4, 982, 493
1927	15, 368	5, 801	57, 528	22, 159	35, 369	42, 302	55, 468	5, 081, 770
1928	14, 768	5, 647	56, 701	22, 129	34, 572	45, 121	61, 772	5, 590, 982
1929	14, 203	5, 496	57, 878	22, 330	35, 548	48, 249	58, 789	6, 114, 876
1930	13, 684	5, 366	59, 730	22, 910	36, 820	51, 233	55, 301	5, 993, 599
1931	13, 169	5, 226	60, 987	23, 576	37, 411	52, 599	54, 399	4, 453, 901
1932	12, 621	5, 120	62, 656	24, 475	38, 181	53, 155	58, 988	3, 191, 623
1933	12, 203	5, 036	65, 704	25, 285	40, 419	51, 762	61, 598	2, 679, 065
1934	11, 963	4, 925	68, 290	26, 185	42, 105	52, 212	57, 177	2, 876, 844
1935	11, 827	4, 795	60, 667	25, 100	35, 567	49, 766	37, 007	3, 102, 136

[1] Census returns prior to 1900 represented "milch" cows; in 1900, cows kept for milk 2 years old and over; in 1910, cows and heifers kept for milk born before Jan. 1, 1909 (estimated number 2 years old and over Jan. 1, 17,125,000); in 1920 and 1925, dairy cows and heifers 2 years old and over; in 1930, cows and heifers, born before 1928, kept *mainly* for milk production. Estimates as of Jan. 1 represent cows and heifers 2 years old and over kept for milk.

[2] Estimates by Bureau of Agricultural Economics, Department of Agriculture; value, 1914 to 1919, computed by Bureau of Foreign and Domestic Commerce, based on United States average price for each class.

No. 574.—DOMESTIC ANIMALS, CHICKENS, AND BEES IN THE UNITED STATES ON FARMS: NUMBER AND VALUE

NOTE.—Number in thousands, value in thousands of dollars. Data are as of Jan. 1, 1920 and 1925, and Apr. 1, 1930. Owing to the change in date of enumeration figures for 1930 are not closely comparable with those for earlier years

Kind	Number			Value		
	1920	1925	1930	1920	1925	1930
Total	----------	----------	----------	7, 988, 991	[1] 4, 858, 389	6, 064, 051
All cattle	66, 640	60, 760	63, 896	3, 651, 521	2, 019, 489	3, 303, 988
Cows and heifers kept mainly for milk production	[2] 19, 675	[2] 17, 645	[3] 20, 499	1, 507, 513	912, 532	1, 572, 720
Horses	19, 767	16, 401	13, 511	1, 782, 077	1, 001, 521	905, 881
Mules	5, 432	5, 681	5, 375	779, 294	449, 520	442, 766
Asses and burros	72	(4)	48	8, 198	(4)	1, 881
Sheep	35, 034	35, 590	56, 975	395, 401	354, 485	413, 860
Goats	3, 459	3, 370	4, 821	17, 565	10, 250	19, 320
Swine	59, 346	50, 854	56, 288	988, 582	614, 951	641, 099
Chickens	359, 537	409, 291	[5] 378, 878	349, 509	379, 011	[5] 321, 625
Bees, hives	3, 467	(4)	[6] 3, 108	16, 841	(4)	[6] 13, 632

[1] Value of all livestock including value of livestock not reported estimated at $29,162,000.
[2] Dairy cows and heifers 2 years old and over. [3] Born before 1928.
[4] Not reported. [5] Over 3 months old Apr. 1, 1930. [6] On farms and elsewhere.

Source: Bureau of the Census, Department of Commerce.

No. 575.—DOMESTIC ANIMALS ON FARMS IN THE UNITED STATES: BY AGE AND SEX, APRIL 1, 1930

Class	Number (thousands)	Class	Number (thousands)
Horses, total	13,511	**Cattle—Continued.**	
Colts born between Jan. 1 and Apr. 1, 1930	127	Cows and heifers born before 1928	28,336
Colts born in 1929 (yearlings)	495	Kept mainly for milk production	20,499
Colts born in 1928 (2-year-olds)	463	Kept mainly for beef production	7,837
Horses born before 1928	12,426		
Mules, total	5,375	**Swine, total**	56,288
Mule colts born between Jan. 1 and Apr. 1, 1930	21	Pigs born between Jan. 1 and Apr. 1, 1930	23,494
Mule colts born in 1929 (yearlings)	81	Sows and gilts farrowing between Jan. 1 and June 1, 1930	7,674
Mule colts born in 1928 (2-year-olds)	87	Other swine born before Jan. 1, 1930	25,120
Mules born before 1928	5,186		
Cattle, total	63,896	**Sheep and lambs, total**	56,975
Calves born between Jan. 1 and Apr. 1, 1930	9,646	Lambs born since Oct. 1, 1929	15,195
Steers and bulls born in 1929 (yearlings)	6,313	Rams and wethers born before Oct. 1, 1929	3,683
Heifers born in 1929 (yearlings)	8,744	Yearling ewes born between Oct. 1, 1928, and Oct. 1, 1929	7,302
Bulls born before 1929	1,262	Ewes born before Oct. 1, 1928	30,795
Steers born in 1928 (2-year-olds)	2,616		
Steers born before 1928	1,136	**Goats and kids, total**	4,821
Heifers born in 1928 (2-year-olds)	5,843	Angora goats and kids (all ages)	3,785
Kept mainly for milk production	3,759	Other goats and kids (all ages)	1,036
Kept mainly for beef production	2,084		

No. 576.—DOMESTIC ANIMALS ON FARMS IN THE UNITED STATES: NUMBER, AVERAGES, AND RATIOS, AT EACH CENSUS, 1920 TO 1930

NOTE.—By reason of the change in date of enumeration from Jan. 1 in 1920 and 1925 to Apr. 1 in 1930, figures for 1930 are not very closely comparable with those for earlier years

Item	Horses	Mules	All cattle	Dairy cows [1]	Sheep	Goats	Swine
Number:							
1920	19,767,161	5,432,391	66,639,556	19,675,297	35,033,516	3,458,925	59,346,409
1925	16,400,623	5,680,897	60,760,366	17,644,867	35,500,159	3,370,218	50,853,526
1930	13,510,839	5,375,017	63,895,826	20,498,955	56,975,084	4,821,294	56,287,920
Increase, 1925-1930: [2]							
Number	−2,889,784	−305,880	3,135,460	2,854,088	21,384,925	1,451,076	5,434,394
Per cent	−17.6	−5.4	5.2	16.2	60.1	43.1	10.7
Number of farms reporting:							
1920	4,704,235	2,259,746	5,358,243	4,461,296	538,593	107,267	4,850,807
1925	[3] 5,365,513	(4)	(4)	3,728,587	430,738	91,402	3,618,624
1930	[3] 5,024,713	(4)	4,803,174	4,452,936	583,578	112,864	3,535,119
Per cent of all farms:							
1920	73.0	35.0	83.1	69.2	8.4	1.7	75.2
1925	[3] 84.2	(4)	(4)	58.5	6.8	1.4	56.8
1930	[3] 79.9	(4)	76.4	70.8	9.3	1.8	56.2
Average number per farm reporting:							
1920	4.2	2.4	12.4	4.4	65.0	32.2	12.2
1925	[3] 4.1	(4)	(4)	4.7	82.6	36.9	14.1
1930	[3] 3.8	(4)	13.3	4.6	97.6	42.7	15.9
Average number per 1,000 acres of all land in farms:							
1920	21	6	70	21	37	4	62
1925	18	6	66	19	39	4	55
1930	14	5	65	21	58	5	57
Average value per head (dollars):							
1920	90.15	143.45	54.80	76.62	11.29	5.08	16.66
1925	61.07	79.13	33.24	51.72	9.96	3.04	12.09
1930	67.05	82.37	51.71	76.72	7.26	4.01	11.39

[1] For 1920 and 1925, dairy cows 2 years old and over Jan. 1; for 1930, cows and heifers born before 1928 kept mainly for milk production.
[2] A minus sign (−) denotes decrease. [3] Includes mules. [4] Not available.

Source of tables 575 and 576: Bureau of the Census, Department of Commerce.

No. 577.—DOMESTIC ANIMALS: NUMBER ON

NOTE.—By reason of the change in date of census enumeration from Jan. 1, in 1920 and 1925

[All figures

Division and State	Horses				Mules				All cattle			
	1920 (Jan. 1)	1925 (Jan. 1)	1930 (Apr. 1)	1935 (Jan. 1) [2]	1920 (Jan. 1)	1925 (Jan. 1)	1930 (Apr. 1)	1935 (Jan. 1) [2]	1920 (Jan. 1)	1925 (Jan. 1)	1930 (Apr. 1)	1935 (Jan. 1) [2]
United States	19,767	16,401	13,511	11,827	5,432	5,681	5,375	4,795	66,640	60,760	63,896	60,667
New England	305	259	182	149	3	3	2	------	1,320	1,119	1,271	1,142
Maine	94	82	61	47	(3)	1	1	------	301	236	257	245
New Hampshire	38	31	20	16	(3)	(3)	(3)	------	164	121	136	129
Vermont	77	63	52	45	1	1	1	------	435	393	472	396
Massachusetts	51	44	25	20	(3)	1	(3)	------	216	188	207	186
Rhode Island	7	5	3	4	(3)	(3)	(3)	------	31	27	32	28
Connecticut	38	34	21	17	1	1	1	------	174	153	167	158
Middle Atlantic	1,115	907	672	596	68	65	60	59	3,869	3,309	3,906	3,606
New York	536	440	321	282	7	7	6	6	2,144	1,837	2,220	1,968
New Jersey	73	57	39	32	6	5	3	2	179	153	175	184
Pennsylvania	506	410	312	282	55	53	51	51	1,546	1,319	1,511	1,454
East North Central	4,114	3,303	2,688	2,438	310	315	261	242	10,898	9,656	10,627	9,980
Ohio	811	630	495	451	32	33	31	32	1,927	1,653	1,773	1,657
Indiana	717	556	443	400	100	101	82	81	1,546	1,282	1,447	1,485
Illinois	1,297	1,030	821	705	168	168	134	116	2,788	2,305	2,342	2,399
Michigan	606	482	383	366	6	7	7	6	1,586	1,406	1,528	1,403
Wisconsin	683	604	546	516	4	6	7	7	3,051	3,010	3,537	3,036
West North Central	6,942	5,968	5,152	4,507	847	892	673	546	20,163	19,204	19,877	18,030
Minnesota	933	835	805	738	10	13	15	15	3,021	2,853	3,156	3,090
Iowa	1,387	1,180	1,048	927	82	97	85	70	4,548	4,264	4,136	4,228
Missouri	906	708	597	551	389	372	296	255	2,782	2,372	2,783	2,271
North Dakota	856	731	612	510	8	9	8	8	1,335	1,341	1,454	1,157
South Dakota	817	720	621	498	15	21	19	15	2,348	2,022	1,974	1,506
Nebraska	961	862	754	645	100	120	99	73	3,154	3,283	3,150	2,694
Kansas	1,083	931	715	638	243	260	151	110	2,975	3,068	3,224	3,084
South Atlantic	1,039	806	604	504	1,079	1,023	1,023	947	4,703	4,135	3,780	3,956
Delaware	28	22	18	15	9	9	10	9	47	46	54	50
Maryland	141	117	94	85	33	31	29	28	283	273	319	288
Dist. of Col	(3)	(3)	(3)	(4)	(3)	(3)	(3)	(4)	1	1	1	(4)
Virginia	312	260	203	160	97	102	94	87	910	807	833	776
West Virginia	169	143	113	100	15	15	12	11	587	568	556	530
North Carolina	171	131	87	73	257	280	294	271	645	539	533	606
South Carolina	78	49	31	21	220	199	189	168	434	341	270	290
Georgia	101	54	37	31	406	344	354	333	1,157	906	783	894
Florida	39	29	21	19	42	43	41	40	639	656	431	522
East South Central	1,046	768	591	499	1,250	1,277	1,272	1,218	4,547	3,636	3,968	4,212
Kentucky	382	307	248	205	293	294	252	256	1,093	905	1,086	1,137
Tennessee	318	242	175	150	353	352	319	306	1,159	986	1,074	1,071
Alabama	130	87	65	54	296	303	332	319	1,044	822	799	910
Mississippi	215	131	103	90	308	328	369	337	1,250	923	1,009	1,094
West South Central	2,160	1,780	1,524	1,365	1,685	1,893	1,918	1,640	10,108	9,009	10,243	9,289
Arkansas	252	182	138	118	323	341	362	300	1,073	810	813	883
Louisiana	179	131	118	100	180	173	201	171	804	697	730	872
Oklahoma	738	608	506	435	337	368	315	238	2,074	1,657	2,097	2,142
Texas	991	838	762	712	846	1,010	1,040	931	6,157	5,846	6,603	5,392
Mountain	2,076	1,850	1,511	1,286	89	112	89	77	7,600	7,406	6,691	6,911
Montana	669	594	450	352	9	10	8	8	1,269	1,322	1,290	1,250
Idaho	293	233	206	184	8	8	7	7	715	606	622	714
Wyoming	198	200	173	142	3	5	4	4	875	783	824	800
Colorado	421	365	329	312	31	38	29	22	1,757	1,436	1,454	1,439
New Mexico	183	187	141	108	20	31	23	18	1,300	1,267	1,055	1,050
Arizona	136	112	80	73	12	12	12	12	822	1,069	695	930
Utah	125	110	91	81	3	4	3	3	506	504	442	403
Nevada	50	50	41	34	2	4	3	3	356	419	309	325
Pacific	970	780	587	483	101	101	77	66	3,432	3,285	3,533	3,541
Washington	296	242	182	161	23	26	22	19	573	582	625	679
Oregon	272	224	179	154	14	19	14	13	851	784	805	877
California	402	314	226	168	63	56	41	34	2,008	1,918	2,103	1,985

[1] Census returns for 1920 and 1925 represent dairy cows and heifers 1 year old and over, for 1930, cows and heifers born before 1929 kept mainly for milk production. Estimates for Jan. 1, 1935, represent cows and heifers 1 year old and over kept for milk cows.

FARMS, BY DIVISIONS AND STATES, 1920 TO 1935

to Apr. 1 in 1930, figures for 1930 are not very closely comparable with data for other years

in thousands]

Dairy cows and heifers [1]				Sheep				Swine				Division and State
1920 (Jan. 1)	1925 (Jan. 1)	1930 (Apr. 1)	1935 (Jan. 1) [2]	1920 (Jan. 1)	1925 (Jan. 1)	1930 (Apr. 1)	1935 (Jan. 1) [2]	1920 (Jan. 1)	1925 (Jan. 1)	1930 (Apr. 1)	1935 (Jan. 1) [2]	
23,724	20,714	24,258	29,386	35,034	35,590	56,975	49,766	59,346	50,854	56,288	37,007	U. S.
1,016	920	818	921	243	154	201	121	384	193	228	192	N. Eng.
217	181	153	185	119	85	100	55	91	54	46	48	Me.
119	97	85	100	28	16	21	14	42	16	16	13	N. H.
346	325	310	325	63	35	51	32	73	44	29	26	Vt.
174	164	137	155	19	10	13	10	104	58	105	80	Mass.
25	24	22	24	3	2	3	2	13	4	5	4	R. I.
135	129	111	132	11	7	13	8	61	17	27	21	Conn.
2,928	2,670	2,426	2,826	1,098	893	1,220	992	1,931	1,050	1,007	801	Mid. Atl.
1,730	1,552	1,405	1,596	579	473	618	459	601	259	221	173	N. Y.
148	135	121	153	10	6	12	7	139	56	129	63	N. J.
1,050	983	900	1,077	509	415	590	526	1,191	734	657	565	Pa.
6,082	5,877	5,800	6,971	5,073	4,479	6,599	5,309	14,183	11,774	12,985	8,886	E. N. C.
1,059	968	961	1,159	2,103	1,941	2,536	2,162	3,084	2,368	2,778	1,651	Ohio.
727	691	738	925	644	595	1,118	805	3,757	2,939	3,347	2,357	Ind.
1,148	969	1,088	1,367	638	566	944	773	4,639	4,249	4,652	3,209	Ill.
967	944	843	1,040	1,209	1,066	1,416	1,103	1,106	855	596	518	Mich.
2,180	2,304	2,170	2,480	480	310	585	466	1,596	1,363	1,612	1,151	Wis.
5,485	4,403	6,845	8,081	4,950	4,007	7,312	7,426	21,715	24,600	27,650	15,125	W. N. C.
1,532	1,565	1,712	2,023	509	379	927	1,179	2,381	2,715	3,316	2,026	Minn.
1,094	822	1,486	1,800	1,092	818	1,558	1,504	7,864	8,567	10,056	6,272	Iowa.
793	617	970	1,075	1,272	894	1,750	1,247	3,889	3,502	3,861	2,303	Mo.
461	385	583	680	299	311	857	744	458	784	628	269	N. Dak.
406	292	587	698	844	644	1,150	1,290	1,954	2,600	2,637	676	S. Dak.
517	268	691	831	573	647	496	740	3,436	4,236	4,679	2,169	Nebr.
681	454	816	974	361	315	574	722	1,733	2,197	2,473	1,410	Kans.
2,012	1,549	1,704	2,156	1,209	1,077	2,187	1,287	6,536	4,176	4,393	3,736	S. Atl.
38	39	34	41	3	2	5	3	39	24	30	22	Del.
189	196	190	218	103	92	194	109	306	188	205	147	Md.
1	1	1	(4)	(3)	-------	(3)	(4)	1	1	1	(4)	D. C.
418	329	384	444	342	351	829	442	941	582	700	506	Va.
210	154	216	269	510	441	897	552	305	177	222	207	W. Va.
355	292	298	411	91	67	146	88	1,271	872	839	842	N. C.
229	178	151	185	24	14	19	15	845	535	471	449	S. C.
484	308	342	469	72	51	50	36	2,071	1,300	1,358	1,158	Ga.
90	52	88	119	65	60	47	42	755	498	567	405	Fla.
2,031	1,593	1,868	2,397	1,318	1,155	2,402	1,532	6,207	3,453	3,601	3,522	E. S. C.
515	433	532	626	708	696	1,597	999	1,504	919	1,035	831	Ky.
495	416	493	606	364	290	626	405	1,832	1,009	1,002	966	Tenn.
491	363	371	533	82	56	69	47	1,497	827	831	844	Ala.
530	381	472	632	164	114	110	81	1,373	698	733	881	Miss.
2,296	1,730	2,590	3,349	2,909	3,359	7,500	7,701	5,758	3,451	4,148	3,182	W. S. C.
517	325	390	553	100	51	86	58	1,378	847	776	742	Ark.
218	116	256	355	130	109	171	137	851	518	759	569	La.
560	429	703	857	105	62	222	354	1,304	920	1,051	645	Okla.
1,002	860	1,241	1,584	2,573	3,137	7,021	7,152	2,226	1,166	1,562	1,226	Tex.
754	723	973	1,189	13,207	15,130	21,008	18,888	1,193	1,311	1,217	795	Mountain.
153	122	186	238	2,083	2,188	4,028	3,755	167	278	210	145	Mont.
143	171	194	253	2,356	1,746	3,302	2,335	240	276	268	210	Idaho.
42	39	72	79	1,860	2,507	3,418	3,579	72	100	98	57	Wyo.
234	192	266	326	1,813	2,244	2,505	2,736	450	493	462	273	Colo.
46	47	70	81	1,640	1,743	2,291	2,460	88	55	65	34	N. Mex.
39	41	41	55	882	1,164	1,340	942	50	19	24	12	Ariz.
81	88	120	130	1,692	2,355	2,922	2,168	99	64	67	51	Utah.
16	23	24	27	881	1,184	1,202	913	27	25	23	13	Nev.
1,120	1,249	1,234	1,496	5,026	5,336	8,546	6,510	1,441	845	1,059	768	Pacific.
290	319	298	394	624	516	1,143	752	265	198	186	152	Wash.
216	245	253	329	2,002	1,775	3,319	2,497	267	216	225	152	Oreg.
614	685	683	773	2,400	3,045	4,084	3,261	909	431	648	464	Calif.

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

Source: Bureau of the Census, Department of Commerce, except as noted.

No. 578.—DOMESTIC ANIMALS: RECEIPTS AND SHIPMENTS AT ALL REPORTING PUBLIC STOCKYARDS AND PRINCIPAL PUBLIC STOCKYARDS

[All figures in thousands]

Item and yearly average or year	Chicago	Denver	East St. Louis	Fort Worth	Kansas City	Omaha	St. Joseph	South St. Paul	Sioux City	Total, 9 stockyards	All other stockyards reporting	Total, all stockyards reporting [1]
CATTLE AND CALVES												
Receipts:												
1916–1920	3,924	685	1,368	1,421	2,828	1,745	683	1,286	739	14,678	7,893	22,573
1921–1925	3,852	595	1,341	1,218	2,932	1,709	675	1,336	772	14,430	8,366	22,796
1926–1930	3,344	611	1,343	1,148	2,328	1,609	614	1,549	857	13,403	8,341	21,744
1930	2,796	593	1,203	969	2,167	1,605	560	1,339	857	12,089	8,077	20,166
1931	2,833	504	1,171	841	1,958	1,690	508	1,415	851	11,771	7,845	19,616
1932	2,453	425	1,064	653	1,854	1,453	437	1,234	594	10,167	7,165	17,332
1933	2,507	419	1,118	640	1,719	1,537	484	1,351	830	10,605	7,329	17,934
1934 [2]	3,465	765	1,816	1,138	2,850	2,249	794	2,316	1,406	16,799	10,971	27,770
Shipments:												
1916–1920	1,017	538	393	586	1,266	740	223	749	416	5,927	3,538	9,465
1921–1925	1,103	453	814	429	1,421	729	232	475	411	6,067	3,623	9,690
1926–1930	846	454	887	463	1,130	626	187	447	415	5,454	3,407	8,861
1930	710	449	769	476	1,138	684	195	331	437	5,189	3,129	8,318
1931	811	352	755	405	1,094	759	155	349	432	5,111	3,015	8,126
1932	665	290	632	324	1,045	599	126	261	266	4,208	2,640	6,848
1933	631	267	552	271	815	573	117	327	348	3,902	2,739	6,641
1934 [2]	739	444	851	426	1,176	887	174	809	663	6,169	4,625	10,794
SHEEP AND LAMBS												
Receipts:												
1916–1920	4,353	1,857	613	404	1,711	3,251	832	665	404	14,090	8,747	22,837
1921–1925	4,173	1,918	575	351	1,619	2,704	974	521	279	13,114	9,457	22,571
1926–1930	4,044	2,076	568	464	1,783	2,972	1,500	972	714	15,094	10,922	26,016
1930	4,335	2,062	584	432	2,016	3,410	1,634	1,354	1,188	17,015	12,793	29,808
1931	4,489	2,499	661	1,173	2,244	3,510	1,572	1,690	1,279	19,118	13,905	33,023
1932	3,922	2,834	711	1,198	1,837	2,388	1,291	1,522	776	16,479	12,827	29,306
1933	3,536	2,902	659	779	1,672	2,125	1,233	1,552	857	15,316	11,868	27,184
1934 [2]	3,003	3,109	650	597	1,738	1,968	1,144	1,584	1,167	14,958	11,180	26,138
Shipments:												
1916–1920	1,076	1,684	98	232	658	1,703	233	472	191	6,347	5,564	11,911
1921–1925	1,306	1,746	215	215	516	1,129	228	205	90	5,650	5,999	11,649
1926–1930	1,208	1,859	215	232	504	1,252	374	457	216	6,316	7,055	13,371
1930	1,311	1,808	213	204	501	1,378	377	691	402	6,885	7,721	14,606
1931	1,426	2,191	220	472	821	1,549	393	926	509	8,506	8,490	16,996
1932	915	2,600	197	391	563	834	246	802	266	6,814	7,400	14,214
1933	753	2,670	146	261	520	642	241	887	269	6,387	6,809	13,196
1934 [2]	537	2,875	130	231	405	509	206	690	440	6,023	6,692	12,715
SWINE												
Receipts:												
1916–1920	8,234	382	3,214	759	2,838	3,046	2,102	2,220	2,239	25,034	17,518	42,552
1921–1925	9,041	452	3,972	416	2,695	3,297	2,042	3,092	2,742	27,749	20,219	47,968
1926–1930	7,884	514	3,721	334	2,164	2,997	1,537	3,017	2,436	24,605	17,911	42,516
1930	7,870	512	3,459	279	2,015	3,363	1,446	2,759	2,317	24,021	16,753	40,774
1931	7,942	597	2,970	216	1,337	3,525	1,322	3,251	2,646	23,805	15,733	39,538
1932	6,602	652	2,626	255	1,356	3,078	1,226	2,600	1,955	20,351	14,677	35,028
1933 [3]	7,792	771	3,328	498	2,077	2,950	1,715	2,742	2,287	24,160	16,217	40,377
1934	6,510	709	2,960	404	1,262	2,808	1,594	1,885	2,067	20,199	13,521	33,720
Shipments:												
1916–1920	1,271	26	1,244	139	478	754	201	827	884	5,824	7,894	13,718
1921–1925	2,355	77	2,559	72	772	797	437	650	1,076	8,795	8,335	17,130
1926–1930	1,997	121	2,733	30	741	925	384	869	885	8,684	7,204	15,889
1930	1,786	128	2,805	35	916	1,066	442	865	891	8,934	6,948	15,882
1931	1,700	167	2,322	22	499	1,100	357	1,374	985	8,527	6,446	14,973
1932	1,036	206	1,947	19	324	710	245	1,172	578	6,236	5,067	11,303
1933	604	243	1,857	20	276	419	128	624	360	4,531	5,329	9,860
1934	640	269	1,608	14	241	695	124	538	536	4,665	5,113	9,778
HORSES AND MULES												
Receipts:												
1916–1920	98	26	236	76	98	25	35	10	22	626	568	1,194
1921–1925	26	25	79	36	36	12	13	4	12	243	206	449
1926–1930	18	22	63	36	44	17	8	13	15	236	182	419
1930	18	9	51	27	54	15	5	13	12	204	142	346
1931	17	6	40	13	33	15	4	15	14	158	96	254
1932	14	7	36	17	29	19	5	10	10	147	94	241
1933	16	13	69	23	46	31	9	16	14	238	166	404
1934	21	14	84	30	66	38	11	24	27	315	245	560

[1] Total for about 65 stockyards.
[2] Cattle and calves, June–Dec., and sheep, Sept.–Dec., include animals purchased for Fed. Sur. Relief Corp.
[3] Includes many pigs and sows received for sale on Government account, Aug. 23 to Sept. 30, 1933.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 579.—DOMESTIC ANIMALS: Receipts and Shipments at Nine Stockyards

[All figures in thousands. Stockyards covered are those named in table 578]

Year	Cattle and calves		Sheep and lambs		Swine		Horses and mules, receipts
	Receipts	Shipments	Receipts	Shipments	Receipts	Shipments	
1915	10,057	4,081	12,288	4,050	21,840	4,784	780
1916	11,920	4,755	13,479	5,102	26,781	5,864	810
1917	15,034	5,812	12,484	5,955	22,360	5,473	756
1918	16,781	6,405	14,050	6,518	26,607	5,624	600
1919	15,932	6,713	16,847	7,850	26,237	5,817	557
1920	13,725	5,948	13,591	6,311	23,187	6,338	401
1921	12,150	5,350	13,580	5,297	22,798	6,983	186
1922	14,590	6,677	12,253	5,484	24,601	7,056	242
1923	15,013	6,484	13,192	5,879	32,320	9,597	302
1924	15,189	6,119	13,382	5,972	32,612	11,040	245
1925	15,206	5,709	13,167	5,615	26,415	9,300	242
1926	15,242	5,883	14,379	6,025	23,414	8,413	211
1927	14,020	5,454	13,555	5,507	23,616	8,007	247
1928	13,089	5,448	14,974	6,434	26,525	9,369	250
1929	12,574	5,294	15,548	6,730	25,450	8,699	269
1930	12,089	5,189	17,015	6,885	24,021	8,934	204
1931	11,771	5,111	19,118	8,506	23,805	8,527	158
1932	10,167	4,208	16,479	6,814	20,351	6,236	147
1933	10,605	3,902	15,316	6,387	[1] 24,160	4,531	238
1934 [2]	16,799	6,169	14,958	6,023	20,199	4,665	315

[1] See note 3, table 578. [2] See note 2, table 578.

No. 580.—DOMESTIC ANIMALS: Receipts and Stocker and Feeder Shipments at all Public Stockyards

[All figures in thousands]

Item	1916–1920, average	1921–1925, average	1926–1930, average	1930	1931	1932	1933 [1]	1934 [1]
Cattle and calves:								
Receipts	22,573	22,796	21,744	20,166	19,616	17,332	17,934	27,770
Stocker and feeder shipments	4,610	4,144	3,673	3,426	3,044	2,618	2,547	3,665
Sheep and lambs:								
Receipts	22,838	22,572	26,016	29,808	33,023	29,306	27,184	26,138
Stocker and feeder shipments	5,014	4,150	4,912	4,463	5,287	3,373	3,008	3,361
Swine:								
Receipts	42,552	47,968	42,516	40,774	39,538	35,028	40,377	33,720
Stocker and feeder shipments	720	588	736	517	533	321	398	558

[1] See notes 2 and 3, table 578, regarding swine, 1933, and cattle and calves and sheep, 1934.

No. 581.—DOMESTIC ANIMALS: Receipts at all Public Stockyards, by Months

[All figures in thousands]

Class and yearly average or year	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Cattle and calves:													
1916–1920	22,573	1,725	1,358	1,485	1,613	1,765	1,672	1,740	1,885	2,330	2,709	2,476	1,816
1921–1925	22,796	1,781	1,404	1,621	1,642	1,789	1,677	1,745	2,082	2,264	2,715	2,236	1,838
1926–1930	21,744	1,744	1,429	1,603	1,693	1,765	1,614	1,639	1,823	2,157	2,527	2,082	1,667
1932	17,332	1,376	1,282	1,377	1,376	1,397	1,337	1,291	1,606	1,689	1,896	1,543	1,162
1933	17,934	1,324	1,137	1,171	1,296	1,558	1,449	1,456	1,669	1,653	2,178	1,699	1,343
1934 [1]	27,770	1,653	1,407	1,500	1,592	1,809	1,812	2,985	4,276	3,777	3,000	2,162	1,797
1935 [1]	------	1,889	1,381	1,470	1,630	1,636	1,402	------	------	------	------	------	------
Sheep and lambs:													
1916–1920	22,838	1,518	1,267	1,253	1,272	1,315	1,496	1,753	2,397	3,090	3,307	2,430	1,742
1921–1925	22,572	1,685	1,416	1,503	1,448	1,687	1,626	1,697	2,064	2,647	3,262	1,952	1,584
1926–1930	26,016	1,755	1,601	1,690	1,764	2,038	1,925	1,945	2,395	3,290	3,698	2,128	1,787
1932	29,306	2,363	2,035	2,115	2,412	2,429	2,428	2,240	2,919	3,239	3,266	2,203	1,657
1933	27,184	1,914	1,795	1,844	2,097	2,403	2,091	2,228	2,795	2,911	3,268	2,064	1,774
1934 [1]	26,138	1,820	1,456	1,570	1,838	2,114	1,810	2,152	2,622	3,324	4,057	1,833	1,542
1935	------	1,749	1,522	1,803	2,106	2,251	1,994	------	------	------	------	------	------
Swine:													
1916–1920	42,552	5,191	4,097	3,773	3,236	3,596	3,261	2,794	2,308	2,233	3,125	4,204	4,733
1921–1925	47,968	5,328	4,401	4,017	3,647	3,839	3,873	3,355	3,030	3,056	3,819	4,454	5,149
1926–1930	42,516	4,743	3,946	3,740	3,319	3,419	3,391	3,008	2,790	2,774	3,422	3,733	4,230
1932	35,028	4,218	3,659	2,939	2,960	3,050	2,545	2,158	2,405	2,505	2,691	2,775	3,123
1933 [2]	40,377	3,388	2,700	2,638	2,798	3,143	3,361	2,871	3,924	6,494	2,521	3,207	3,332
1934	33,720	4,245	2,728	2,468	2,674	3,076	2,684	2,519	2,067	2,094	2,807	3,218	3,140
1935	------	2,422	1,823	1,622	1,650	1,551	1,301	------	------	------	------	------	------

[1] Note 2, table 578, applies to 1934 and to cattle and calves to Feb. 7, 1935. [2] See note 3, table 578.

Source of tables 579, 580, and 581, Bureau of Agricultural Economics, Department of Agriculture.

No. 582.—DOMESTIC ANIMALS: Average Farm Price and Average Chicago Market Price by Calendar Years

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

Yearly average or year	Milk cows on farms, per head	Beef cattle [1]		Calves, veal		Sheep		Lambs		Hogs	
		Farm	Chicago	Farm	Chicago	Farm	Chicago	Farm	Chicago	Farm	Chicago
1911-1915	52.33	5.54	7.89	7.07	9.30	4.60	5.13	6.01	7.57	6.86	7.60
1916-1920	79.47	8.42	12.91	11.09	14.35	8.97	10.25	11.85	15.05	13.20	14.78
1921-1925	56.29	5.66	9.13	8.10	9.78	6.35	7.02	10.10	13.53	8.29	9.04
1926-1930	79.54	7.78	11.82	10.71	13.07	7.06	6.57	11.02	13.54	9.60	10.23
1920	89.51	8.42	13.30	11.86	14.58	8.51	9.49	11.85	15.50	12.88	13.91
1921	59.10	5.50	8.20	7.85	9.36	4.65	5.13	7.19	9.86	7.82	8.51
1922	53.56	5.43	8.65	7.69	9.15	5.96	7.15	9.76	13.68	8.34	9.22
1923	55.43	5.58	9.40	7.99	9.66	6.65	7.10	10.50	13.89	7.10	7.55
1924	55.48	5.55	9.24	8.11	9.86	6.81	7.57	10.75	14.57	7.41	8.11
1925	57.87	6.23	10.16	8.85	10.87	7.70	8.16	12.30	15.66	10.79	11.81
1926	65.51	6.43	9.47	9.61	11.61	7.43	7.25	11.56	14.26	11.74	12.34
1927	74.19	7.23	11.36	10.15	12.90	7.26	7.04	11.41	14.12	9.63	9.95
1928	89.75	9.12	13.91	11.72	14.56	7.68	7.39	12.09	14.99	8.50	9.22
1929	94.10	9.15	13.43	12.17	14.76	7.55	6.87	11.91	14.62	9.33	10.16
1930	74.16	7.46	10.95	9.91	11.51	5.36	4.32	8.15	9.69	8.78	9.47
1931	51.28	5.31	8.06	7.04	8.33	3.43	2.79	5.74	7.26	5.83	6.16
1932	36.95	4.04	6.70	5.00	6.21	2.40	2.20	4.40	5.92	3.44	3.83
1933	33.20	3.63	5.42	4.61	5.88	2.37	2.30	4.78	6.65	3.49	3.94
1934	32.60	3.88	6.76	4.81	6.10	2.98	2.95	5.76	8.01	3.94	4.65

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

No. 583.—DOMESTIC ANIMALS: Monthly Average Prices at Chicago

[In dollars per 100 pounds, live weight]

Class and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average [1]
Beef steers: [2]													
1930	12.62	12.46	12.33	11.88	11.15	10.59	9.42	9.48	10.95	10.64	10.47	10.17	10.95
1931	9.43	8.36	8.40	7.82	7.30	7.43	7.62	8.53	8.29	8.38	8.53	7.11	8.06
1932	6.61	6.21	6.31	6.35	6.04	6.66	7.90	7.88	7.91	7.09	6.29	5.44	6.70
1933	4.95	4.80	5.04	4.96	5.64	5.79	6.01	5.88	5.75	5.53	5.13	5.17	5.42
1934	5.35	5.49	5.91	6.42	6.91	7.34	7.21	7.34	8.06	7.48	7.28	7.41	6.76
1935	9.24	10.49	10.77	11.10	11.13	10.28	9.80	------	------	------	------	------	------
Calves, veal: [3]													
1930	14.80	12.66	11.96	10.55	11.36	11.03	11.37	11.98	11.83	11.33	9.53	9.77	11.51
1931	10.62	9.26	7.98	8.12	8.35	8.48	7.81	9.32	9.28	7.75	6.56	6.40	8.33
1932	7.56	7.52	6.41	5.44	5.70	6.06	6.10	6.80	7.06	5.48	5.09	5.26	6.21
1933	5.57	6.49	5.60	5.18	5.72	5.24	5.94	6.69	7.12	6.47	5.42	5.16	5.88
1934	6.01	6.62	6.20	5.94	5.97	4.94	5.26	6.25	7.58	6.82	5.78	5.87	6.10
1935	8.03	8.04	8.35	8.36	8.33	8.50	8.00	------	------	------	------	------	------
Sheep: [4]													
1930	6.50	5.53	5.59	5.66	5.31	3.38	3.12	3.53	3.50	3.10	3.34	3.22	4.32
1931	3.97	4.25	4.54	3.90	2.78	1.62	2.50	2.03	1.58	1.94	2.16	2.18	2.79
1932	2.62	3.25	3.75	3.06	1.41	1.65	1.66	1.92	1.62	1.59	1.82	2.08	2.20
1933	2.30	2.34	2.48	2.38	2.51	2.34	2.09	2.25	2.14	2.03	2.18	2.55	2.30
1934	3.42	4.41	5.06	5.06	2.65	1.59	1.88	2.34	2.17	1.90	2.09	2.84	2.95
1935	4.30	4.75	4.51	4.44	3.57	2.56	2.65	------	------	------	------	------	------
Lambs:													
1930	13.28	11.03	10.28	9.38	9.73	12.28	10.18	9.39	8.24	7.72	7.34	7.43	9.69
1931	8.43	8.19	8.31	9.06	8.55	7.72	6.62	6.88	6.49	5.88	5.64	5.32	7.26
1932	5.88	6.26	6.83	6.69	5.12	6.26	6.22	5.72	5.56	5.12	5.60	5.82	5.92
1933	5.90	5.51	5.41	5.25	6.36	7.50	7.82	7.52	7.16	7.00	6.95	7.37	6.65
1934	8.58	9.66	9.25	9.54	8.47	8.84	7.42	6.98	6.59	6.41	6.66	7.76	8.01
1935	9.02	8.49	8.24	8.16	7.50	8.91	8.52	------	------	------	------	------	------
Hogs: [5]													
1930	9.78	10.67	10.17	10.00	10.02	9.52	8.73	9.58	9.76	9.34	8.55	7.92	9.47
1931	7.65	7.06	7.46	7.26	6.53	6.36	6.33	5.98	5.41	5.09	4.61	4.20	6.16
1932	4.00	3.89	4.33	3.85	3.34	3.62	4.58	4.21	4.00	3.50	3.34	3.04	3.83
1933	3.12	3.46	3.88	3.77	4.51	4.49	4.41	3.97	4.24	4.43	4.04	3.25	3.94
1934	3.41	4.39	4.31	3.85	3.51	4.09	4.49	5.89	6.82	5.60	5.66	5.89	4.65
1935	7.70	8.35	9.09	8.94	9.31	9.27	9.49	------	------	------	------	------	------

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

Source of tables 582 and 583: Bureau of Agricultural Economics, Department of Agriculture.

No. 584.—DOMESTIC ANIMALS; MONTHLY FARM PRICES

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

Class and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
Beef cattle:													
1933	3.28	3.31	3.42	3.54	3.95	4.04	3.97	3.79	3.61	3.50	3.32	3.12	3.63
1934	3.33	3.67	3.79	3.89	4.14	4.00	3.91	3.72	4.21	3.96	3.81	3.88	3.88
1935	5.06	5.95	6.55	6.71	6.80	6.55	6.20	------	------	------	------	------	------
Calves, veal:													
1933	4.12	4.75	4.57	4.36	4.50	4.51	4.62	4.75	4.96	4.84	4.66	4.20	4.61
1934	4.46	5.02	4.95	4.79	4.83	4.52	4.45	4.55	5.23	5.19	4.97	4.88	4.81
1935	5.84	6.47	6.97	7.17	6.96	7.10	6.75	------	------	------	------	------	------
Sheep:													
1933	2.10	2.16	2.18	2.29	2.47	2.46	2.59	2.57	2.52	2.46	2.38	2.48	2.37
1934	2.71	3.46	3.66	3.63	3.54	2.98	2.73	2.59	2.45	2.52	2.55	2.66	2.98
1935	3.30	3.78	3.83	3.83	3.69	3.64	3.50	------	------	------	------	------	------
Lambs:													
1933	4.09	4.19	4.27	4.34	4.72	5.18	5.24	5.26	5.08	5.01	4.95	4.92	4.78
1934	5.50	6.55	6.79	6.82	6.95	6.37	5.64	5.02	4.86	4.81	4.84	5.01	5.76
1935	6.21	6.65	6.67	6.58	6.59	6.52	6.26	------	------	------	------	------	------
Hogs:													
1933	2.68	2.94	3.22	3.21	3.88	3.96	3.98	3.79	3.73	4.17	3.70	2.92	3.49
1934	3.06	3.87	3.88	3.49	3.17	3.52	3.97	4.61	6.04	5.20	5.04	5.15	3.94
1935	6.87	7.10	8.10	7.88	7.92	8.36	8.40	------	------	------	------	------	------

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 585.—WHOLESALE PRICES OF MEATS AND ANIMAL PRODUCTS

[All prices are in cents per pound except for eggs, which are in cents per dozen, and milk in cents per quart. Relative prices based on 1923–1925=100]

Yearly average or year	Hogs, fair to choice, heavy, Chicago		Steers, good to choice, Chicago		Pork, fresh, (composite price), Chicago		Hams, cured, Chicago		Lard, prime contract, New York		Mutton, dressed, New York		Veal, fresh, good, Chicago	
	Price	Index	Price	Index	Price	Index	Price	Index	Price	Index	Price	Index	Price	Index
1891–1895	5.08	53.6	4.78	47.3	------	------	10.6	46.5	7.8	55.3	7.6	55.9	------	------
1896–1900	3.98	41.9	4.94	49.0	------	------	9.2	40.4	5.4	38.3	7.1	52.2	------	------
1901–1905	5.89	62.1	5.52	54.7	------	------	11.4	50.0	8.6	61.0	7.6	55.9	------	------
1906–1910	6.93	73.1	6.13	60.7	------	------	13.2	57.9	10.3	73.0	9.1	66.9	------	------
1911–1915	7.64	80.6	8.28	82.0	------	------	15.4	67.5	10.1	71.6	9.4	69.1	------	[1] 58.2
1916–1920	15.07	159.0	14.16	140.3	------	------	28.6	125.4	21.9	155.3	16.4	120.6	------	83.2
1921–1925	9.26	97.7	9.70	96.1	[2] 16.1	[2] 100.0	24.3	106.6	13.0	92.2	12.6	92.6	[2] 16.1	98.3
1926–1930	10.41	109.8	12.25	121.3	18.7	116.1	25.1	110.1	12.6	89.4	13.4	98.5	20.2	125.5
1929	10.32	108.9	13.49	133.7	18.3	113.7	24.4	107.0	12.0	85.1	14.1	103.7	22.8	141.6
1930	9.61	101.4	11.03	109.3	17.5	108.7	23.0	100.9	10.9	77.3	10.0	73.5	17.9	111.2
1931	6.14	64.8	8.76	86.8	12.3	76.4	18.1	79.4	8.0	56.7	8.3	61.0	12.8	79.5
1932	3.82	40.3	7.80	77.3	7.8	48.4	13.3	58.3	5.0	35.5	7.0	51.5	9.1	56.5
1933	3.98	42.0	5.78	57.3	8.0	49.7	12.1	53.1	5.7	40.4	6.0	44.1	9.1	56.5
1934	5.03	53.1	7.89	78.2	12.3	76.4	15.2	66.7	8.3	58.9	7.1	52.2	9.3	57.8

Yearly average or year	Beef, fresh, carcass, steers, Chicago		Beef, fresh, native sides, New York		Poultry, dressed, New York		Butter, creamery, extra, New York		Cheese, whole milk, Chicago		Eggs, firsts, fresh, New York [3]		Milk, fresh, New York	
1891–1895	------	------	7.9	52.0	------	------	24.7	54.9	------	------	------	42.9	3.3	45.2
1896–1900	------	------	7.8	51.3	------	------	20.1	44.7	------	------	------	38.1	3.1	42.5
1901–1905	------	------	8.3	54.6	------	------	23.3	51.8	------	------	------	50.7	3.4	46.6
1906–1910	[4] 11.0	[4] 64.7	9.1	59.9	[4] 15.9	[4] 54.8	27.9	62.0	------	------	------	60.1	4.0	54.8
1911–1915	12.8	75.3	12.1	79.6	17.2	59.3	30.0	66.7	[1] 14.3	[1] 65.3	[1] 25.7	67.7	4.2	57.5
1916–1920	19.8	116.5	18.6	122.4	30.9	106.6	50.1	111.3	24.6	112.3	45.6	123.2	7.1	97.3
1921–1925	16.4	96.5	14.8	97.4	29.8	102.8	43.8	97.3	21.1	96.3	37.2	100.5	7.4	101.4
1926–1930	20.3	119.4	18.5	121.7	29.5	101.7	44.1	98.0	22.0	100.5	33.0	89.2	8.2	112.3
1929	23.1	135.9	21.0	138.2	32.1	110.7	44.9	99.8	22.1	100.9	36.8	99.5	8.6	117.8
1930	20.7	121.8	17.6	115.8	26.2	90.3	36.4	80.9	18.2	83.1	27.8	75.1	8.3	113.7
1931	15.6	91.8	13.4	88.2	23.0	79.3	28.3	62.9	14.1	64.4	22.5	60.8	7.4	102.7
1932	13.1	77.1	11.7	77.0	17.5	60.3	21.0	46.7	12.0	54.8	19.3	52.2	5.1	69.9
1933	9.5	55.9	9.2	60.5	13.8	47.6	21.7	48.2	11.7	53.4	17.2	46.5	5.2	71.2
1934	11.4	67.1	10.7	70.4	15.0	51.7	25.5	56.7	12.9	58.9	20.3	54.9	6.6	90.4

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

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

No. 586.—MEAT ANIMALS: Slaughter Under Federal Inspection and Estimated Total Slaughter

[All figures in thousands]

Yearly average or year	Cattle		Calves		Sheep and lambs		Hogs		Goats, Federally inspected
	Total [1]	Federally inspected	Total [1]	Federally inspected	Total [1]	Federally inspected	Total [1]	Federally inspected	
1907–1910	13,323	7,609	6,332	2,102	14,102	10,827	53,717	32,234	75
1911–1915	11,648	7,152	5,440	1,976	17,974	13,969	57,355	34,460	103
1916–1920	14,045	9,838	7,444	3,399	14,283	11,056	63,278	39,608	126
1921–1925	13,682	8,979	8,905	4,556	15,316	11,891	71,766	46,269	26
1926–1930	13,166	8,932	8,817	4,759	17,961	14,010	71,391	45,355	22
1925	14,706	9,853	10,099	5,353	15,454	12,001	68,294	43,043	39
1926	14,971	10,180	9,542	5,153	16,689	12,961	65,779	40,636	32
1927	14,000	9,520	9,030	4,876	16,589	12,883	69,250	43,533	23
1928	12,452	8,467	8,667	4,680	17,348	13,488	76,593	49,795	19
1929	12,241	8,324	8,313	4,489	18,048	14,023	74,945	48,445	27
1930	12,168	8,170	8,532	4,595	21,132	16,697	70,390	44,266	11
1931	12,156	8,108	8,792	4,717	23,038	18,071	71,157	44,772	7
1932	11,895	7,625	8,650	4,494	22,945	17,899	74,021	45,245	7
1933		8,655		4,907		17,354		47,226	6
1934 [2]		9,946		6,084		16,056		43,873	9

[1] Subject to revision. No estimates of uninspected slaughter for 1933 and 1934.
[2] Excludes animals slaughtered under Government account as follows: Cattle, 3,329,000; calves, 1,371,000; sheep and lambs, 1,355,000; goats, 89,000.

No. 587.—MEATS AND LARD: Estimated Production and Consumption of Meats and Lard Produced Under Federal Inspection

Note.—Production and consumption are on a dressed weight basis. Consumption is computed from production, imports, exports, and changes in stocks

[Production and total consumption in millions of pounds; per capita consumption in pounds]

Yearly average or year	Production					Apparent consumption				
	All meats [1]	Beef and veal	Mutton and lamb	Pork [1]	Lard (rendered)	All meats [1]	Beef and veal	Mutton and lamb	Pork [1]	Lard (rendered)
1911–1915	10,201	3,930	556	5,715	1,006	(2)	(2)	(2)	(2)	(2)
1916–1920	12,114	5,151	419	6,544	1,198	10,092	4,979	422	4,691	(2)
1921–1925	13,419	5,072	456	7,891	1,660	11,854	5,080	465	6,309	780
1926–1930	13,529	5,039	544	7,946	1,621	12,538	5,111	545	6,882	878
1925	13,270	5,480	467	7,323	1,452	12,304	5,538	470	6,297	763
1926	13,530	5,757	501	7,273	1,513	12,413	5,759	500	6,154	789
1927	13,510	5,277	502	7,731	1,557	12,569	5,360	504	6,706	850
1928	13,829	4,727	523	8,579	1,750	12,667	4,813	524	7,330	936
1929	13,703	4,728	545	8,430	1,763	12,697	4,848	550	7,299	918
1930	13,072	4,704	650	7,718	1,521	12,344	4,776	649	6,919	896
1931	13,271	4,751	688	7,831	1,554	12,520	4,775	690	7,055	976
1932	12,906	4,394	682	7,831	1,573	12,348	4,416	681	7,250	1,031
1933	13,945	5,046	673	8,226	1,679	12,981	5,037	672	7,272	1,004
1934 [3]	13,459	5,604	624	7,231	1,341	12,795	5,568	623	6,604	920

Yearly average or year	Per capita consumption					Year	Per capita consumption				
	All meats [1]	Beef and veal	Mutton and lamb	Pork [1]	Lard (rendered)		All meats [1]	Beef and veal	Mutton and lamb	Pork [1]	Lard (rendered)
1916–1920	97.43	48.07	4.07	45.28	(2)	1929	104.60	39.94	4.53	60.13	7.57
1921–1925	45.54	4.17	56.56	6.99		1930	100.21	38.77	5.27	56.17	7.27
1926–1930	104.60	42.64	4.55	57.41	7.32	1931	100.92	38.49	5.56	56.87	7.87
1925	106.64	48.00	4.07	54.57	6.61	1932	98.88	35.37	5.45	58.06	8.25
1926	105.97	49.16	4.27	52.54	6.73	1933	103.34	40.10	5.36	57.88	7.99
1927	105.95	45.18	4.24	56.53	7.17	1934 [3]	101.19	44.03	4.93	52.23	7.29
1928	105.55	40.11	4.36	61.08	7.80						

[1] Carcass weight including lard content of hogs.
[2] Not available.
[3] Data for animals slaughtered under Government account are not included.

Source of tables 586 and 587: Bureau of Agricultural Economics, Department of Agriculture.

No. 588.—LIVESTOCK PRODUCTS OF FARMS: Summary of Census Statistics for the United States

Product	Unit	Quantity (thousands) 1909	1919	1924	1929	Value (thousands of dollars) 1919	1924	1929
Total value						2,666,944	2,345,219	3,307,325
Dairy products						1,481,462	1,260,778	1,818,482
Butter made on farms	Lb.	994,651	707,666	642,803	542,064	346,356	228,139	216,898
Butter sold	do.	415,080	207,860	(1)	135,045	106,974	(1)	56,056
Cheese made on farms	do.	9,406	6,371	(1)	(1)	2,268	(1)	(1)
Whole milk sold	Gal.	1,937,256	2,529,331	2,666,612	4,455,639	717,380	555,269	1,036,650
Cream sold	do.	54,934	82,248	45,736	15,846	111,906	62,059	26,139
Butterfat sold	Lb.	305,663	532,244	1,061,062	1,179,906	303,552	415,311	538,795
Wool and mohair	do.	293,199	235,604	235,531	310,425	124,007	93,122	96,212
Wool produced	do.	[2] 289,420	[2] 228,795	[2] 227,105	295,964	[2] 120,418	[2] 88,630	89,415
Mohair produced	do.	3,779	6,809	8,426	14,461	3,589	4,491	6,797
Eggs and chickens						[2] 1,047,195	[2] 991,319	1,380,371
Chicken eggs produced	Doz.	[2] 1,574,979	[2] 1,654,045	[2] 1,913,245	2,689,719	[2] 661,083	[2] 571,938	799,261
Eggs sold	do.	[3] 926,466	1,010,813	(1)	1,955,459	404,563	(1)	585,868
Chickens raised [4]	No.	[2] 460,611	[2] 473,201	[2] 545,848	673,092	[2] 386,112	[2] 419,381	581,110
Chickens sold	do.	[5] 153,600	140,811	(1)	284,626	119,723	(1)	262,516
Honey and wax						14,280	(1)	12,260
Honey produced	Lb.	54,815	55,224	(1)	83,546	13,989	(1)	12,260
Wax produced	do.	905	821	(1)	(1)	291	(1)	(1)

[1] Not reported. [2] Figures include estimates for incomplete reports. [3] Eggs of all kinds.
[4] Data for other poultry raised in 1929 were as follows: Turkeys, 16,794,485, valued at $47,767,826; ducks, 11,337,487, valued at $12,211,317; and geese, 3,989,831, valued at $6,643,746.
[5] Fowls of all kinds.

No. 589.—DAIRY PRODUCTS: Factory Production by Detailed Classes

[In thousands of pounds]

Manufactured product	1928	1929	1930	1931	1932	1933
Creamery butter [1]	1,488,146	1,598,248	1,597,747	1,667,452	1,694,132	1,762,688
Renovated or process butter	2,716	2,531	1,850	1,236	950	1,079
American cheese (whole milk)	335,253	370,314	378,816	374,648	370,743	408,631
American cheese (part skim)	2,900	4,951	3,653	3,108	3,319	6,338
American cheese (full skim)	3,048	1,074	669	416	225	680
Swiss cheese (including block)	16,718	19,406	26,393	28,234	25,533	40,287
Brick and Munster cheese	28,960	31,763	33,548	35,484	36,973	36,057
Limburger cheese	7,437	8,568	8,473	8,508	7,897	9,469
Cream and Neufchatel cheese	30,589	34,405	33,213	33,637	31,608	33,438
All Italian varieties of cheese	3,587	5,948	8,573	3,493	3,795	4,759
All other varieties of cheese	9,027	7,504	7,029	4,851	4,010	4,076
Cottage, pot, and bakers' cheese	87,525	94,941	97,641	101,617	103,524	100,854
Condensed milk (sweetened):						
Skimmed	156,089	204,107	161,063	142,118	122,090	116,196
Unskimmed	177,737	197,611	184,047	143,356	112,916	94,844
Evaporated milk (unsweetened):						
Skimmed	158,243	153,624	157,862	145,502	138,646	127,197
Unskimmed	1,426,358	1,651,306	1,577,352	1,539,031	1,666,664	1,803,692
Condensed or evaporated buttermilk	102,452	107,288	96,431	64,619	52,167	50,175
Dried or powdered buttermilk	45,502	54,215	64,601	50,535	48,712	53,260
Powdered whole milk	9,605	13,202	15,440	12,627	11,983	13,026
Powdered skimmed milk	147,996	207,579	260,675	261,938	270,194	288,114
Powdered cream	673	294	400	161	80	154
Dried casein (skim-milk or buttermilk product)	22,151	30,537	41,965	35,335	24,428	24,087
Malted milk	21,128	22,850	22,691	19,197	13,215	12,430
Milk sugar (crude)	5,323	8,965	12,779	9,562	3,700	3,827
Ice cream of all kinds [2]	232,185	254,618	240,750	208,239	154,604	148,913

[1] Includes butter made from whey cream. [2] Production of ice cream shown in thousands of gallons.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 590.—MANUFACTURED DAIRY PRODUCTS: FACTORY PRODUCTION, WHOLE MILK EQUIVALENTS, AND ESTIMATED FACTORY PURCHASES OF FLUID MILK

[Whole milk per unit of factory product in pounds; other figures in thousands of pounds except as noted]

Factory product	Whole milk per unit of factory product	1931		1932		1933	
		Quantity manufactured	Whole milk	Quantity manufactured	Whole milk	Quantity manufactured	Whole milk
Creamery butter (incl. whey butter)	21	1,667,452	35,016,492	1,694,132	35,576,772	1,762,688	37,016,448
American cheese[1]	10	377,756	3,777,560	374,062	3,740,620	414,969	4,149,690
Cheese, other than American and cottage, pot, and bakers'	10	114,207	1,142,070	109,816	1,098,160	128,086	1,280,860
Evaporated milk, unskimmed	2.2	1,539,031	3,385,868	1,666,664	3,666,661	1,803,692	3,968,122
Condensed milk, unskimmed	2.2	143,356	315,383	112,916	248,415	94,844	208,657
Ice cream, factory	15	[2] 208,239	3,123,585	[2] 156,812	2,352,180	[2] 150,870	2,263,050
Dry or powdered cream	19	161	3,059	80	1,520	154	2,926
Dry or powdered whole milk	8	12,627	101,016	11,983	95,864	13,026	104,208
Malted milk	2.6	19,197	49,912	13,215	34,359	12,430	32,318
Gross milk equivalent			46,914,945		46,814,551		49,026,279
Deduct duplication and losses[3]			2,186,331		2,045,867		2,119,511
Net whole milk equivalent based on plant milk and cream receipts			**44,728,614**		**44,768,684**		**46,906,768**

[1] Whole milk and part skim. [2] Thousand gallons.

[3] Duplication resulting from recovery of butterfat from whey cream, and from the use of butter and condensed or evaporated milk in manufacture of ice cream, and losses on account of some fat remaining in skim milk on farms, spillage, stickage, etc., before being delivered, rounding of fractional weights, and tests.

No. 591.—OLEOMARGARINE: PRODUCTION AND MATERIALS USED

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

Year ended June 30—	Oleomargarine production		
	Total	Colored	Uncolored
1913	145,228	6,520	138,707
1914	144,021	6,384	137,637
1915	145,810	7,595	138,215
1916	152,510	6,749	145,761
1917	233,170	8,012	225,158
1918	326,529	6,595	319,934
1919	359,217	13,849	345,368
1920	391,280	15,624	375,656
1921	281,082	11,601	269,481
1922	190,950	6,604	184,346
1923	209,182	8,260	200,922
1924	239,699	11,548	228,151
1925	215,403	11,280	204,123
1926	248,047	13,181	234,866
1927	257,157	14,502	242,655
1928	294,699	15,351	279,348
1929	333,122	16,306	316,816
1930	349,124	17,103	332,021
1931	277,773	8,847	268,926
1932	215,342	4,636	210,706
1933	219,043	2,813	216,230
1934	243,187	2,689	240,498
1933 (calendar year)			
Total	242,232	2,504	239,728
Combined animal and vegetable oil	42,520	1,801	40,719
Vegetable and nut oil	199,712	703	199,009
1934 (calendar year)			
Total	262,900	2,921	259,979
Combined animal and vegetable oil	54,640	2,129	52,511
Vegetable and nut oil	208,260	792	207,468

District or material	Year ended June 30—			
	1931	1932	1933	1934
PRODUCTION				
California	31,049	26,175	28,133	30,617
Colorado	856	552	451	581
Illinois	120,422	93,062	87,692	99,078
Indiana	3,914	4,592	8,946	12,444
Kansas	18,799	16,388	12,770	12,400
Maryland	6,120	4,829	5,613	5,385
Massachusetts	2,391	1,632	1,527	1,474
Michigan	8,637	9,436	10,453	12,377
Minnesota	1,731	1,107	963	810
Missouri	10,766	6,286	3,857	4,319
Nebraska	2,183	1,341	910	1,148
New Jersey	24,534	21,216	18,155	19,575
Ohio	29,074	24,716	36,148	39,280
Oregon	2,569	664	898	1,029
Rhode Island	710	339	253	529
Texas	3,410	2,338	2,262	2,142
Wisconsin	5,886			
All other	4,724	670		
MATERIAL CONSUMED				
Total	334,891	247,365	243,836	271,829
Coconut oil	155,954	127,967	134,430	140,083
Cottonseed oil	22,037	14,874	16,031	24,338
Milk	77,251	54,257	52,007	57,794
Palm oil	2,773	314	388	326
Peanut oil	5,291	3,780	2,338	2,641
Salt	22,981	14,659	12,598	14,187
Oleo oil	28,040	15,315	12,457	17,984
Oleostearine	5,485	4,337	3,283	3,301
Oleo stock	1,025	641	573	832
Neutral lard	10,180	10,557	9,130	9,240
Butter	1,013	39	16	10
Miscellaneous	2,862	625	585	1,094

Sources: Table 590 and calendar year figures, table 591, Bureau of Agricultural Economics, Department of Agriculture; other figures, table 591, Commissioner of Internal Revenue, Treasury Department.

No. 592.—BUTTER AND CHEESE: Production, Gross Receipts at Five Principal Markets, and Cold-Storage Holdings

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

Product and market	1921-1925, average	1926-1930, average	1930	1931	1932	1933	1934
BUTTER							
Production, creamery [1]	1,233,655	1,525,514	1,595,231	1,667,452	1,694,132	1,762,688	[2] 1,653,791
Receipts (5 markets) [3]	643,166	686,558	682,663	712,390	708,925	761,129	698,564
New York	238,240	259,697	268,070	274,218	282,520	290,449	263,256
Chicago	228,995	236,106	233,638	243,695	223,428	261,001	228,241
Philadelphia	68,086	83,343	83,762	90,585	92,243	92,387	88,947
Boston	81,413	81,764	72,455	77,200	81,984	88,275	90,535
San Francisco	26,431	25,648	24,738	26,692	28,750	29,017	27,585
Cold-storage holdings, Dec. 1 [4]	67,999	83,650	88,012	42,242	37,207	138,106	81,034
CHEESE							
Production, American	304,915	345,615	378,816	374,648	370,743	408,631	[2] 423,968
Receipts (5 markets) [3]	207,821	193,169	164,199	148,656	157,022	152,205	160,058
New York	48,127	48,730	52,165	56,005	61,195	59,850	69,293
Chicago	115,674	95,138	58,866	41,555	42,804	36,889	32,880
Philadelphia	18,920	20,406	21,167	20,949	22,081	23,280	24,815
Boston	14,336	15,834	16,882	17,240	16,593	17,680	19,422
San Francisco	10,763	13,062	15,119	12,907	14,349	14,506	13,648
Cold-storage holdings, Dec. 1: [4]							
American	50,330	66,770	71,132	60,583	62,392	85,146	96,688
All other	16,150	16,412	16,039	17,982	11,524	13,863	13,284

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
BUTTER												
Production, creamery: [1]												
1932	124,320	124,894	133,095	141,741	186,607	190,644	163,370	149,625	127,386	121,819	109,790	120,841
1933	130,245	122,322	133,266	138,306	191,098	201,969	176,829	166,562	140,038	130,454	115,215	116,384
1934 [2]	113,296	106,799	123,765	133,636	174,611	180,747	172,322	162,589	141,809	130,861	110,655	102,701
1935 [2]	100,130	97,003	107,060	127,460	175,096	196,603	------	------	------	------	------	------
Receipts (5 markets):												
1932	56,775	56,971	58,214	57,945	75,553	83,229	66,513	60,407	49,935	46,129	47,234	50,020
1933	58,293	51,337	58,133	55,145	74,617	83,921	73,497	73,306	63,018	58,313	55,060	56,489
1934	52,607	46,861	57,926	54,152	70,551	73,259	70,273	66,404	56,664	57,228	47,708	44,931
1935	48,893	43,390	43,766	50,800	67,613	83,685	------	------	------	------	------	------
CHEESE												
Production, American:												
1932	20,895	21,993	25,484	29,706	41,933	48,534	40,205	34,796	31,510	29,267	23,601	22,819
1933	24,877	23,868	28,571	32,356	43,564	54,653	48,206	42,857	35,620	29,864	21,016	23,179
1934 [2]	20,937	22,927	29,606	34,996	46,010	54,077	49,165	44,650	38,205	33,732	28,146	21,517
1935 [2]	18,771	19,493	23,891	29,431	42,702	54,872	------	------	------	------	------	------
Receipts (5 markets):												
1932	11,362	12,075	11,759	10,765	13,972	15,730	16,492	14,855	12,771	13,329	12,505	11,407
1933	10,768	9,982	12,725	12,729	16,036	13,989	16,923	12,656	12,171	12,709	10,771	10,746
1934	13,788	12,366	9,938	10,553	15,029	14,392	16,487	17,257	12,840	14,277	13,609	9,522
1935	13,526	10,821	8,955	10,688	11,804	14,645	------	------	------	------	------	------

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

No. 593.—BUTTER, BUTTERFAT, AND CHEESE: Wholesale Price of Butter and Cheese at New York and Farm Price of Butter and Butterfat

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

Year	Butter		Butterfat (farm)	Cheese (New York)	Month	Butter (New York)		Butterfat (farm)		Cheese (New York)	
	Farm	New York				1934	1935	1934	1935	1934	1935
1913	26.7	32	27.4	15	January	20	34	16.1	30.5	13	17
1924	39.4	43	39.8	21	February	25	36	21.6	35.9	16	18
1925	40.7	45	41.9	24	March	25	32	23.5	31.2	15	17
1926	41.1	44	41.3	23	April	24	34	21.0	33.8	13	17
1927	42.3	47	43.7	26	May	24	27	21.5	27.5	14	16
1928	43.7	47	45.6	25	June	25	24	22.2	23.7	15	15
1929	43.8	45	45.2	24	July	24	------	22.1	22.3	13	------
1930	36.3	37	34.5	20	August	27	------	24.3	------	15	------
1931	27.3	28	24.8	15	September	26	------	24.0	------	14	------
1932	20.8	21	17.9	13	October	27	------	24.3	------	14	------
1933	20.2	22	18.8	13	November	29	------	27.2	------	15	------
1934	22.8	26	22.7	14	December	31	------	28.2	------	15	------

Source of tables 592 and 593: Bureau of Agricultural Economics, Department of Agriculture.

No. 594.—POULTRY: Farm Prices and Receipts at Principal Markets

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

	1914–1920, average	1921–1925, average	1926–1930, average	1930	1931	1932	1933	1934
Chickens, average farm price	17.6	19.1	20.3	17.6	14.9	10.9	9.1	11.2
Turkeys, average farm price, Nov. 15	22.0	27.6	27.8	20.1	18.3	12.9	11.8	14.6
Dressed poultry, receipts, 4 markets		308,008	358,032	368,863	386,361	355,454	380,318	334,415
Boston		49,696	53,554	51,289	57,782	58,213	64,728	52,672
New York		155,266	194,666	200,885	218,911	195,445	223,094	204,067
Philadelphia		25,151	33,398	36,536	38,193	36,447	37,066	32,972
Chicago		77,895	76,414	80,153	71,475	65,349	55,430	44,704

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Chickens, average farm price:												
1932	13.3	12.6	12.6	12.6	12.2	11.4	11.7	11.7	11.6	10.7	10.1	9.2
1933	9.3	9.4	9.1	9.8	10.4	10.0	10.4	9.8	9.5	9.3	8.8	8.6
1934	9.4	10.2	10.7	11.1	11.2	11.2	11.7	11.4	12.7	11.8	11.7	11.7
1935	12.3	13.4	14.2	15.5	15.7	15.6	14.0	------	------	------	------	------
Dressed poultry, receipts, 4 markets:												
1932	23,411	19,621	18,725	15,047	18,404	20,243	18,312	21,582	24,410	31,762	71,237	72,700
1933	29,144	20,797	17,485	18,370	22,708	23,671	21,727	23,588	24,573	31,589	78,318	68,348
1934	29,338	17,927	15,519	12,766	19,237	22,455	22,078	21,564	24,241	30,667	62,192	56,431
1935	20,916	15,102	12,620	13,537	14,436	18,279	18,239	------	------	------	------	------

No. 595.—EGGS: Prices, Receipts at Principal Markets, and Storage

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

	1910–1914, average	1926–1930, average	1932	1933	1934		1926–1930, average	1932	1933	1934
Average farm price	22	28	14	14	17	Receipts (5 markets)	15,946	13,774	14,628	13,614
Wholesale prices:						Boston	1,763	1,439	1,330	1,293
Western firsts, Boston	25	34	20	17	21	New York	7,176	6,702	6,885	6,436
Fresh firsts, New York	25	33	19	17	20	Philadelphia	1,661	1,496	1,530	1,406
Western extra firsts, Philadelphia	26	37	22	21	24	Chicago	4,590	3,412	4,135	3,697
Fresh firsts, Chicago	22	32	18	16	19	San Francisco	756	725	748	782
Fresh extras, San Francisco	32	34	22	21	22	Cold-storage holdings (shell eggs):				
Average export value	22	29	22	21	24	July 31	10,249	6,431	9,507	8,961
						Dec. 31	1,394	159	731	648

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Average farm price:												
1932	17	13	10	10	10	11	12	15	17	22	26	28
1933	21	11	10	10	12	10	13	13	16	21	24	22
1934	18	16	14	14	13	13	14	17	22	24	29	27
1935	25	26	19	20	21	21	22	------	------	------	------	------
Wholesale price, fresh firsts, New York:												
1932	19	18	14	14	15	14	15	17	21	24	31	31
1933	23	14	14	13	14	13	15	14	18	20	26	22
1934	22	18	18	17	16	16	17	21	22	24	28	27
1935	30	30	21	24	25	24	24	------	------	------	------	------
Receipts (5 markets):												
1932	936	1,090	1,435	1,917	1,971	1,496	1,082	1,035	853	738	605	618
1933	1,050	988	1,639	2,280	2,502	1,576	1,152	951	733	651	514	590
1934	808	1,165	1,824	2,051	1,927	1,452	1,009	828	665	655	588	642
1935	750	858	1,488	1,866	1,963	1,503	------	------	------	------	------	------

Source of tables 594 and 595: Bureau of Agricultural Economics, Department of Agriculture.

No. 596.—COLD-STORAGE HOLDINGS OF ANIMAL PRODUCTS AND FROZEN FISH

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

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Creamery butter:												
1931	63,401	46,792	30,672	18,010	17,195	35,155	89,172	115,121	104,678	80,152	56,229	42,242
1932	26,643	22,506	15,243	9,094	10,394	29,160	84,269	110,247	107,259	89,490	66,828	37,207
1933	22,043	17,833	11,580	9,255	9,398	35,159	106,378	150,934	175,476	174,713	160,463	138,166
1934	111,249	75,995	36,853	15,351	11,838	27,161	70,148	108,748	120,467	125,047	111,073	81,034
1935	47,175	18,907	8,110	5,341	5,676	33,096	96,254	-------	-------	-------	-------	-------
American cheese:												
1931	63,326	54,499	47,968	41,836	40,542	42,461	58,144	68,532	68,874	65,802	63,968	60,583
1932	60,804	54,360	47,106	42,009	38,951	40,461	53,922	63,667	66,721	68,555	66,813	62,392
1933	57,749	53,532	46,992	41,625	37,321	41,336	67,456	82,771	94,394	99,326	95,831	85,146
1934	77,773	65,476	54,934	49,856	52,217	58,073	79,925	97,018	103,805	108,624	102,832	96,688
1935	89,878	71,007	60,943	54,769	46,593	48,320	64,385	-------	-------	-------	-------	-------
All varieties of cheese:												
1931	79,015	69,471	61,841	54,270	53,172	55,939	72,977	84,103	86,418	83,426	81,743	78,565
1932	78,318	70,682	60,962	54,021	50,764	52,118	66,531	76,327	79,847	81,406	78,274	73,916
1933	68,714	63,321	55,731	48,806	43,626	48,481	78,715	94,291	108,035	113,131	109,655	99,009
1934	91,970	78,789	67,819	62,153	65,450	71,469	96,960	115,842	122,495	127,363	118,008	109,972
1935	102,197	81,220	70,156	62,851	54,459	56,767	75,280	-------	-------	-------	-------	-------
Shell eggs:												
1931	1,894	735	408	1,893	5,162	7,887	9,507	9,504	9,016	7,960	5,745	3,447
1932	1,475	663	258	700	2,982	5,380	6,339	6,431	5,960	4,895	3,225	1,199
1933	159	75	163	1,833	4,857	8,062	9,364	9,507	8,944	7,466	5,175	2,641
1934	731	50	90	1,208	4,640	7,819	8,965	8,961	7,938	6,803	4,633	2,380
1935	648	39	34	1,508	3,901	6,366	7,591	-------	-------	-------	-------	-------
Frozen eggs:[1]												
1931	83,184	75,685	73,889	78,051	91,517	106,607	113,513	114,700	110,271	103,302	94,816	86,407
1932	79,198	72,439	68,024	69,031	81,920	94,978	100,485	99,112	92,967	84,187	74,314	64,150
1933	55,339	46,448	40,450	45,090	62,944	85,323	103,019	107,660	102,449	93,182	82,302	72,348
1934	61,419	49,910	39,181	38,679	62,632	93,947	116,058	121,564	111,994	99,951	88,715	76,073
1935	64,879	52,726	39,413	39,516	59,313	84,680	107,930	-------	-------	-------	-------	-------
Frozen poultry:												
1931	104,913	101,307	95,188	69,986	45,920	35,348	32,762	36,438	43,056	56,215	65,668	89,971
1932	116,700	111,554	96,422	74,660	56,676	44,829	36,661	31,471	30,305	36,683	54,989	91,118
1933	111,642	104,833	88,675	67,285	45,824	38,131	42,705	44,970	47,789	50,177	59,528	91,211
1934	123,503	120,177	101,776	74,197	49,212	39,790	40,609	44,904	46,053	55,262	73,401	105,565
1935	132,001	122,285	106,776	83,713	61,815	48,274	46,967	-------	-------	-------	-------	-------
Beef:												
1931	75,285	72,398	67,622	61,111	53,150	49,448	45,548	41,055	39,050	35,171	34,407	39,158
1932	53,199	51,285	51,107	46,346	41,226	35,655	29,909	26,719	24,376	25,909	36,036	41,029
1933	42,870	39,550	36,015	33,781	30,658	30,538	35,136	41,823	48,446	51,198	59,233	70,010
1934	79,232	72,948	64,745	55,848	46,590	42,546	45,471	61,545	80,075	92,575	108,399	127,953
1935	140,940	127,097	110,777	98,550	77,559	63,523	55,543	-------	-------	-------	-------	-------
Pork:												
1931	521,192	726,264	853,408	843,671	867,524	827,751	774,651	711,811	595,063	474,887	380,895	396,563
1932	563,306	674,151	812,399	792,197	799,064	795,866	724,271	643,052	578,876	498,253	433,548	403,898
1933	490,850	575,084	609,321	610,240	630,360	670,553	760,730	808,322	756,701	630,437	493,308	529,454
1934	629,696	730,404	733,956	657,222	656,087	641,568	628,425	643,566	542,010	524,220	504,737	571,913
1935	687,563	667,984	666,598	627,346	564,881	503,413	445,223	-------	-------	-------	-------	-------
All meats:												
1931	685	896	1,017	994	1,005	959	898	824	702	569	466	488
1932	684	797	939	906	901	892	810	722	650	566	510	483
1933	579	664	693	688	708	754	863	926	879	748	605	657
1934	778	879	867	771	756	738	737	785	714	724	723	817
1935	959	909	870	808	712	626	556	-------	-------	-------	-------	-------
Frozen fish:[2]												
1931	71,817	56,560	38,567	28,095	31,283	39,384	48,445	57,518	68,083	73,144	74,725	72,362
1932	64,478	50,601	35,564	25,916	28,622	34,311	41,306	51,581	59,269	63,073	62,104	55,738
1933	45,476	35,469	25,855	19,335	19,645	25,711	33,331	44,882	51,475	55,928	58,338	57,188
1934	44,660	32,523	18,513	15,839	20,553	34,674	50,777	62,601	73,637	77,151	77,126	73,850
1935	64,176	51,574	35,213	22,068	21,691	35,905	48,157	-------	-------	-------	-------	-------
Lard:												
1931	51,434	62,624	74,977	78,249	95,693	103,366	115,561	121,926	96,047	69,296	39,766	34,824
1932	51,224	78,430	92,861	105,635	111,007	128,103	130,363	121,618	100,577	70,656	34,410	29,766
1933	41,088	52,841	58,182	61,674	71,895	110,889	186,250	219,259	224,476	192,061	133,693	116,077
1934	132,510	168,756	176,044	173,775	179,098	182,240	195,135	209,497	167,155	128,054	105,519	103,827
1935	118,107	112,497	110,197	104,934	101,224	89,986	84,871	-------	-------	-------	-------	-------

[1] Frozen eggs may be converted to cases on the basis of 35 pounds to a case.
[2] Holdings of frozen fish are for the 15th of each month.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 597.—MILK, BUTTERFAT, AND BUTTER: CENSUS STATISTICS, BY STATES

Division and State	Milk produced (thousands of gallons)		Milk sold by farmers (thousands of gallons)		Butterfat sold (thousands of pounds)		Butter made (thousands of pounds)		
								1929	
	1924 [1]	1929	1924	1929	1924	1929	1924 (Total [2,3])	On farms	In factories [2]
United States	9,198,304	11,052,023	2,666,612	4,455,639	1,061,062	1,179,906	[4] 2,096,287	542,064	[4] 1,615,688
New England	402,765	415,304	205,540	300,149	32,825	11,761	[5] 31,678	13,703	----------
Maine	70,949	71,101	18,289	28,060	5,266	3,169	9,667	8,188	(6)
New Hampshire	38,149	40,680	21,026	29,402	1,315	427	[7] 2,470	1,769	(6)
Vermont	127,957	139,075	40,357	100,644	24,802	7,747	13,991	2,218	5,137
Massachusetts	86,575	85,421	65,849	73,375	1,057	310	3,924	818	1,230
Rhode Island	13,504	14,890	11,392	13,522	8	10	[7] 132	53	(6)
Connecticut	65,631	64,137	48,627	55,146	377	98	[7] 1,494	657	(6)
Middle Atlantic	1,264,501	1,362,227	883,182	1,122,986	36,014	12,546	[5] 83,256	33,116	----------
New York	741,983	800,524	552,804	682,504	19,451	6,202	40,343	13,996	9,355
New Jersey	76,245	81,772	60,909	73,766	1,215	24	[7] 945	578	(8)
Pennsylvania	446,273	479,931	269,469	366,716	15,348	6,320	41,968	18,542	11,854
East North Central	2,614,917	2,983,768	920,994	1,672,996	368,345	283,775	534,306	54,995	436,237
Ohio	425,834	454,117	159,816	227,151	45,766	45,683	108,945	14,501	89,360
Indiana	270,963	332,183	66,062	142,720	39,051	41,256	69,140	8,754	56,608
Illinois	435,133	506,374	196,557	238,287	32,522	50,631	86,640	16,313	73,887
Michigan	424,236	449,756	144,911	221,411	51,568	46,713	92,207	12,414	61,076
Wisconsin	1,058,751	1,241,338	353,648	843,427	199,438	99,492	177,374	3,013	155,306
West North Central	2,275,079	2,919,936	167,103	327,795	424,377	602,875	818,319	94,490	834,724
Minnesota	663,638	825,441	50,829	95,757	156,398	198,798	284,386	10,246	288,630
Iowa	515,910	647,224	35,379	64,538	98,688	140,521	191,688	14,679	213,731
Missouri	273,956	369,134	30,297	67,005	31,743	55,673	88,543	20,996	86,951
North Dakota	199,037	227,819	3,038	8,210	33,259	47,519	47,455	13,361	38,955
South Dakota	172,968	231,187	5,145	9,590	33,747	50,439	40,129	9,315	40,894
Nebraska	197,601	292,938	13,876	29,932	31,243	52,792	98,731	13,066	106,199
Kansas	251,969	326,193	28,539	52,763	39,299	57,133	67,387	12,827	59,364
South Atlantic	567,849	644,881	120,956	192,533	8,520	17,239	[5] 118,038	105,867	----------
Delaware	13,037	14,757	8,551	11,435	181	33	[7] 812	480	(6)
Maryland	74,043	87,786	42,983	65,080	1,891	812	6,050	3,626	183
Dist. of Col.	481	504	439	476	----------	----------		3	(8)
Virginia	127,447	145,525	24,241	38,539	2,911	6,698	28,846	22,916	5,497
West Virginia	76,621	83,868	10,425	16,951	1,282	4,061	16,744	12,674	466
North Carolina	108,151	119,992	11,222	19,792	975	2,003	26,952	26,158	2,230
South Carolina	49,982	52,525	3,214	7,673	326	482	12,863	11,537	469
Georgia	98,822	113,640	11,310	17,958	906	3,043	25,771	26,690	2,158
Florida	19,265	26,284	8,571	14,629	48	107		1,783	1,061
East South Central	499,612	646,606	47,541	127,626	18,703	39,173	141,202	107,013	46,992
Kentucky	165,921	210,624	17,495	38,912	9,619	22,636	43,207	22,886	20,633
Tennessee	148,759	181,790	15,591	43,608	5,209	10,120	44,857	29,331	17,267
Alabama	95,365	123,548	7,129	16,760	967	1,808	29,044	32,964	2,154
Mississippi	89,567	130,644	7,326	28,346	2,908	4,609	24,094	21,832	6,938
West South Central	588,777	848,817	64,553	135,675	23,508	71,526	141,352	109,565	56,250
Arkansas	98,769	128,569	5,758	13,345	2,073	8,965	29,267	23,999	2,985
Louisiana	37,870	58,289	10,935	14,736	76	715		5,816	768
Oklahoma	177,597	249,251	12,358	32,446	16,310	33,145	41,958	21,734	27,510
Texas	274,541	412,708	35,502	75,148	5,049	28,701	70,127	58,016	24,997
Mountain	362,431	469,473	54,858	135,187	52,609	66,411	87,227	15,645	79,680
Montana	73,186	87,378	6,175	12,546	9,886	13,868	20,164	4,502	13,975
Idaho	78,505	104,667	8,805	28,449	14,490	17,417	20,129	2,450	23,571
Wyoming	24,318	32,879	2,112	6,901	3,524	4,886	3,954	1,354	2,864
Colorado	96,649	121,906	17,703	36,082	14,081	17,208	24,529	3,579	22,020
New Mexico	19,027	24,491	3,987	4,776	1,219	3,019	2,055	1,321	566
Arizona	18,416	21,005	6,835	11,984	1,728	1,306	2,589	511	2,613
Utah	40,847	65,039	7,507	32,419	5,651	6,050	11,052	1,752	11,793
Nevada	11,483	12,108	1,734	2,030	2,030	2,657	2,755	176	2,278
Pacific	622,373	761,011	201,885	440,692	96,161	74,600	139,874	7,670	121,702
Washington	169,846	180,104	45,819	91,791	27,217	19,595	34,560	3,196	28,695
Oregon	112,218	135,377	25,598	51,785	18,990	19,957	26,908	2,530	23,826
California	340,309	445,530	130,468	297,116	49,954	35,048	78,406	1,944	69,181

[1] Including estimates for incomplete reports.
[2] Figures given are inclusive of small amounts of butter made as an incidental product in establishments engaged primarily in the manufacture of products other than butter, cheese, or condensed milk.
[3] Includes butter made on farms in 1924 and in factories in 1925.
[4] Includes 1,035,000 pounds of butter made in factories in New Hampshire, Connecticut, Rhode Island, New Jersey, and Delaware in 1925, and 463,000 pounds made in factories in Maine, New Hampshire, Rhode Island, Connecticut, and Delaware in 1929. The reports for these States are not shown separately. (See note 6.)
[5] Excludes small amount of butter made in factories of one or more States in this group.
[6] Not shown separately, as to do so would disclose individual operations.
[7] Excludes butter made in factories.
[8] No butter reported.

Source: Bureau of the Census, Department of Commerce.

No. 598.—CHICKENS ON FARMS, CHICKENS RAISED, AND EGGS PRODUCED

NOTE.—For additional figures for United States as a whole, see table 588

Division and State	Chickens on hand (thousands)			Chickens raised (thousands)			Eggs produced (thousands of dozens)		
	1920 (Jan. 1)	1925 (Jan. 1)	1930 (Apr. 1)[1]	1919[2]	1924[2]	1929	1919[2]	1924[2]	1929
United States	359,537	409,291	378,878	473,201	545,848	673,092	1,654,045	1,913,245	2,689,719
New England	5,804	8,138	6,882	8,376	13,439	16,502	37,632	56,540	63,103
Maine	1,403	1,900	1,451	1,908	2,838	3,238	9,977	13,613	13,737
New Hampshire	771	1,207	914	1,071	2,442	2,679	5,005	8,181	8,537
Vermont	800	941	749	1,016	1,339	1,378	5,167	6,372	6,680
Massachusetts	1,455	2,030	1,926	2,401	3,631	5,088	9,604	14,825	18,102
Rhode Island	254	361	305	434	519	608	1,537	2,275	2,469
Connecticut	1,120	1,699	1,537	1,546	2,670	3,511	6,341	11,775	13,578
Middle Atlantic	27,452	34,829	31,497	31,059	39,779	53,153	151,453	216,632	253,507
New York	10,415	13,409	11,954	11,873	14,941	19,518	62,175	87,167	97,927
New Jersey	2,534	4,114	4,097	3,523	5,492	7,995	13,280	27,417	35,956
Pennsylvania	14,503	17,306	15,446	15,664	19,346	25,640	75,998	102,048	119,624
East North Central	84,516	89,623	77,684	99,252	113,867	137,853	400,445	441,882	543,261
Ohio	20,233	20,927	18,000	22,458	26,937	32,574	102,377	112,893	135,990
Indiana	16,754	17,355	14,083	22,618	25,257	29,048	83,101	86,975	103,540
Illinois	25,121	25,738	22,082	29,894	32,204	38,125	105,758	113,021	136,830
Michigan	10,914	12,579	10,380	12,442	15,276	18,146	55,987	68,209	77,401
Wisconsin	11,495	13,023	13,139	11,840	14,194	19,960	53,222	60,584	89,500
West North Central	105,348	123,101	118,261	126,763	158,864	198,438	474,592	543,558	778,028
Minnesota	13,213	16,408	16,611	15,062	20,352	26,979	60,250	76,322	107,304
Iowa	27,747	30,275	30,666	31,076	38,185	48,216	120,697	133,776	188,336
Missouri	24,884	28,222	25,197	29,363	34,596	40,783	117,204	129,291	180,350
North Dakota	4,329	5,181	4,795	5,324	5,722	8,177	20,820	20,988	27,889
South Dakota	6,642	7,906	8,546	7,638	10,607	14,659	30,352	35,104	53,052
Nebraska	11,615	13,500	13,318	15,797	20,310	25,974	49,133	54,811	85,555
Kansas	16,919	21,609	19,128	22,503	29,091	33,650	76,137	93,267	135,542
South Atlantic	36,408	41,120	33,422	65,374	66,752	70,948	144,862	153,799	222,457
Delaware	949	1,365	1,551	1,205	1,582	3,414	3,908	6,381	11,201
Maryland	3,436	4,198	3,777	5,258	6,025	7,422	15,086	20,069	27,709
District of Columbia	10	16	12	14	10	21	43	69	102
Virginia	7,860	9,221	7,643	14,227	15,892	16,728	36,551	39,044	55,349
West Virginia	4,028	4,349	3,674	4,873	5,305	5,504	21,708	22,125	27,930
North Carolina	7,393	8,558	6,385	14,047	15,057	14,727	24,841	25,587	39,301
South Carolina	3,954	4,238	3,057	9,016	7,830	7,447	12,812	11,109	15,907
Georgia	7,222	7,043	5,373	14,588	12,284	12,264	23,182	19,838	30,534
Florida	1,555	2,130	1,950	2,146	2,766	3,421	6,531	9,577	14,424
East South Central	34,092	34,969	28,617	51,071	51,103	54,741	138,152	113,735	176,281
Kentucky	10,478	11,036	8,920	15,507	16,445	17,356	42,225	37,045	53,960
Tennessee	11,354	11,861	8,888	15,554	16,148	15,939	48,707	41,039	57,320
Alabama	5,918	6,284	5,428	10,180	9,527	10,734	23,437	19,467	34,565
Mississippi	6,342	5,788	5,381	9,830	8,982	10,712	23,783	16,185	30,436
West South Central	39,919	43,835	43,254	57,329	60,998	78,048	157,008	160,425	296,460
Arkansas	6,955	7,164	6,124	9,111	9,870	11,202	28,168	23,923	39,129
Louisiana	3,764	3,907	4,133	5,571	5,434	7,279	13,136	10,472	22,462
Oklahoma	11,137	13,023	11,471	16,817	19,670	23,292	45,440	51,477	80,514
Texas	18,063	19,741	21,526	25,830	26,025	36,275	70,264	74,552	154,355
Mountain	9,524	12,299	12,373	13,037	15,537	21,088	49,993	66,278	97,429
Montana	2,055	2,545	2,117	3,227	3,067	3,664	11,858	13,403	15,429
Idaho	1,655	2,029	1,989	2,250	2,540	3,371	8,605	11,708	16,399
Wyoming	621	809	736	894	1,121	1,258	3,166	4,337	5,777
Colorado	2,875	3,752	3,653	3,881	5,006	6,333	14,172	18,561	27,343
New Mexico	714	937	962	921	1,123	1,486	3,063	4,075	6,791
Arizona	495	636	576	569	756	997	2,525	3,741	5,081
Utah	955	1,367	2,096	1,107	1,644	3,540	5,709	9,017	18,463
Nevada	155	225	244	188	280	439	895	1,436	2,146
Pacific	16,474	21,377	26,888	20,939	25,507	42,321	100,106	160,595	259,193
Washington	3,548	5,363	6,452	4,860	7,059	11,063	21,357	42,030	71,429
Oregon	2,500	3,229	2,969	3,150	4,066	4,613	14,626	20,658	28,342
California	10,427	12,785	17,467	12,929	14,383	26,645	64,124	97,907	159,422

[1] Chickens over 3 months old Apr. 1, 1930.
[2] Including estimates for incomplete reports.

Source: Bureau of the Census, Department of Commerce.

No. 599.—WOOL: Production, Imports, and Exports of the United States

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

Yearly average or year	Production	Imports	Exports		Year	Production	Imports	Exports	
			U. S. production	Foreign				U. S. production	Foreign
1839	35,802	7,925	----------	119	1906	298,915	196,844	351	4,412
1849	52,517	17,869	160	47	1907	298,295	188,306	86	3,109
1859	60,265	24,471	1,707	41	1908	311,138	142,559	169	6,985
1870	162,000	54,459	46	1,966	1909	328,111	312,131	46	1,084
					1910	321,363	180,135	[2] 48	9,055
1871–1880	186,275	67,789	158	4,099	1911	318,548	155,923	([3])	3,511
1881–1890	280,700	95,747	325	4,196	1912	304,043	238,118	([3])	1,816
1891–1895	309,409	156,736	1,596	3,726	1913	296,175	151,814	[2] 77	3,860
1896–1900	271,835	172,448	2,712	5,965	1914	290,192	256,501	[2] 335	6,342
1901–1905	298,713	181,649	237	3,250	1915	285,726	402,611	[2] 8,158	2,081
1906–1910	311,564	203,995	140	4,929	1916	288,490	442,650	3,919	2,128
1911–1915	298,937	240,993	[1] 2,857	3,522	1917	281,892	416,137	1,827	1,272
1916–1920	292,205	399,980	3,568	4,276	1918	298,870	447,426	407	452
1921–1925	282,606	334,158	699	12,779	1919	298,258	438,782	2,840	5,134
1926–1930	363,855	248,762	300	6,664	1920	293,517	254,905	8,845	12,393
1891	285,000	139,318	122	2,720	1921	289,965	316,605	1,927	1,552
1892	294,000	167,784	230	3,315	1922	270,109	366,538	453	4,225
1893	348,538	111,752	229	6,778	1923	272,395	388,345	535	23,557
1894	325,211	115,837	1,694	2,801	1924	280,931	262,655	309	27,476
1895	294,297	248,989	5,707	3,015	1925	299,632	336,646	273	7,087
1896	272,475	159,776	8,483	6,512	1926	318,500	299,451	292	14,082
1897	259,153	356,839	1,055	2,184	1927	340,009	264,507	323	10,710
1898	266,721	99,850	91	4,592	1928	366,488	240,360	485	4,435
1899	272,191	105,868	3,511	13,492	1929	382,066	277,214	239	2,380
1900	288,637	139,908	422	3,046	1930	412,211	162,482	162	1,715
1901	302,502	124,964	97	3,326	1931	438,328	157,800	274	1,089
1902	316,341	176,293	446	3,212	1932	412,450	56,310	179	3,593
1903	287,450	173,594	384	3,267	1933	428,921	[4] 150,985	19	478
1904	291,783	186,573	184	2,165	1934	418,158	[4] 108,343	119	4,163
1905	295,488	246,821	72	4,278					

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

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

No. 600.—WOOL: Prices, Value of Imports, and Receipts at Boston

	1910–1913, average	1914–1920, average	1921–1925, average	1926–1930, average	1931	1932	1933	1934
Prices (cents per pound):								
Average United States farm price, unwashed	18	38	32	30	14	9	21	22
Ohio and Pennsylvania, fine clothing, unwashed, at Boston	23	46	44	35	21	15	28	27
Territory, fine staple scoured, at Boston	60	127	126	103	63	47	67	82
Value of United States imports (thous. of dollars):								
Clothing [1]	15,659	140,084	17,137	6,050	1,528	743	[2] 925	[2] 1,109
Combing [1]	3,994	5,901	53,317	36,231	6,140	1,577	[2] 4,854	[2] 4,273
Carpet	13,540	25,380	29,675	34,300	14,354	3,602	[2] 12,541	[2] 11,173
Receipts at Boston (thousands of pounds):								
Total	290,150	424,336	364,125	322,111	300,087	230,173	317,754	200,800
Domestic	206,047	184,380	162,099	210,240	253,796	212,617	267,929	183,581
Foreign	84,103	239,956	202,026	111,871	46,291	17,556	49,825	17,219

[1] Owing to changes in tariff laws in 1922 much wool which was formerly brought in as "clothing" now comes in under "combing" classification.
[2] Imports for consumption.

Sources: Prices and receipts, Bureau of Agricultural Economics, Department of Agriculture; imports, Bureau of Foreign and Domestic Commerce, Department of Commerce.

No. 601.—WOOL: Estimated Production and Weight Per Fleece

Note.—Only States with a production in 1933 or 1934 of over 2,500,000 pounds are shown separately

State	Production in thousands of pounds								Average weight per fleece [1] (pounds) 1934
	1927	1928	1929	1930	1931	1932	1933	1934	
United States	289, 909	314, 588	327, 566	350, 311	372, 228	345, 350	364, 721	357, 658	7. 9
New York	3, 212	3, 096	3, 096	3, 110	3, 008	2, 736	2, 701	2, 775	7. 4
Pennsylvania	2, 730	2, 898	2, 982	3, 108	3, 248	3, 270	3, 411	3, 589	7. 4
Ohio	15, 662	14, 776	14, 661	15, 066	15, 453	15, 455	15, 810	16, 506	8. 4
Indiana	3, 922	4, 402	4, 500	4, 752	4, 980	4, 782	4, 599	4, 800	7. 5
Illinois	4, 186	4, 166	4, 514	4, 815	4, 843	4, 559	5, 749	4, 468	7. 6
Michigan	8, 446	8, 774	8, 480	8, 400	8, 526	8, 282	7, 840	7, 856	8. 2
Wisconsin	2, 774	2, 888	2, 888	3, 225	3, 205	3, 145	2, 774	2, 664	7. 3
Minnesota	4, 211	4, 700	5, 372	6, 115	6, 591	6, 638	6, 814	7, 137	7. 8
Iowa	5, 880	6, 320	6, 800	7, 640	7, 920	7, 901	7, 410	7, 898	8. 1
Missouri	5, 505	5, 686	6, 699	6, 865	7, 304	7, 048	7, 351	7, 384	6. 8
North Dakota	3, 654	4, 250	5, 287	6, 264	7, 012	7, 636	7, 056	6, 972	8. 3
South Dakota	5, 418	6, 149	7, 003	7, 794	8, 820	8, 768	9, 200	9, 960	8. 0
Kansas	2, 393	2, 710	3, 172	3, 365	3, 243	3, 168	3, 461	3, 328	7. 5
Nebraska	2, 400	2, 544	2, 685	3, 000	2, 786	1, 885	2, 731	2, 311	7. 1
West Virginia	2, 263	2, 646	2, 798	2, 844	3, 021	2, 994	3, 021	2, 870	5. 2
Kentucky	3, 658	3, 807	3, 901	4, 175	4, 233	4, 250	4, 170	4, 238	4. 9
Texas	34, 725	40, 120	46, 779	48, 262	53, 360	57, 105	74, 800	60, 485	8. 0
Montana	24, 693	26, 970	31, 122	34, 034	38, 313	32, 300	33, 276	35, 966	9. 7
Idaho	15, 555	17, 425	18, 156	18, 156	19, 419	16, 500	17, 372	18, 445	8. 5
Wyoming	26, 460	27, 900	26, 502	29, 702	36, 000	31, 513	29, 808	33, 212	9. 5
Colorado	8, 877	11, 300	12, 269	13, 446	13, 541	12, 320	12, 774	13, 122	7. 9
New Mexico	14, 023	14, 824	15, 230	16, 870	16, 632	16, 884	17, 430	17, 136	6. 8
Arizona	6, 200	5, 978	5, 820	5, 640	5, 520	5, 220	4, 988	4, 980	6. 0
Utah	20, 915	23, 064	20, 655	24, 440	23, 940	18, 160	17, 630	17, 512	8. 8
Nevada	8, 015	8, 923	7, 777	7, 944	8, 880	7, 125	6, 708	6, 358	7. 2
Washington	5, 233	5, 635	5, 485	6, 175	6, 192	5, 506	5, 640	6, 208	9. 7
Oregon	18, 128	20, 332	19, 531	21, 375	22, 000	17, 982	18, 105	19, 775	8. 7
California	23, 996	25, 084	25, 730	25, 779	26, 095	24, 219	24, 032	21, 876	6. 8
Other States	6, 775	7, 221	7, 672	7, 950	8, 143	7, 999	8, 060	7, 827	4. 9
Pulled wool [2]	50, 100	51, 900	54, 500	61, 900	66, 100	67, 100	64, 200	60, 500	--------

[1] In States where sheep are shorn twice a year figures cover wool per head of sheep shorn.
[2] Estimated from returns of plants pulling from 80 to 90 percent of all wool.

No. 602.—WOOL CONSUMED IN MANUFACTURES: 1918 to 1934

Note.—All figures in millions and tenths of millions of pounds. Figures for apparel-class wool are revised data. Statistics are complete or approximately complete for all years

Year	Apparel-class wool [1]		Carpet wool as reported [4]	Year	Apparel-class wool [1]		Carpet wool as reported [4]
	Scoured basis [2]	Greasy shorn basis [3]			Scoured basis [2]	Greasy shorn basis [3]	
1918	371. 2	676. 0	37. 5	1927	258. 7	551. 1	128. 9
1919	283. 1	563. 7	61. 7	1928	232. 4	511. 9	135. 8
1920	264. 3	510. 9	66. 6	1929	253. 2	554. 7	156. 1
1921	299. 7	597. 4	58. 9	1930	200. 7	447. 9	84. 9
1922	312. 8	640. 4	122. 8	1931	237. 7	545. 2	100. 6
1923	311. 3	603. 1	149. 7	1932	188. 5	439. 8	58. 0
1924	249. 7	518. 0	123. 5	1933	245. 5	572. 2	99. 7
1925	251. 7	525. 2	131. 8	1934	167. 6	381. 4	86. 8
1926	254. 7	524. 1	119. 0				

[1] Wool regarded as more or less suitable for apparel purposes; formerly "Combing and clothing."
[2] Shorn and pulled wool reported "scoured" plus shorn and pulled wool reported "greasy" reduced to scoured basis, assuming average yields varying with origin and grade.
[3] Shorn wool reported "greasy" plus pulled wool reported "greasy" raised to a greasy shorn basis, and shorn and pulled wool reported "scoured" raised to a greasy shorn basis, conversion factors varying with origin and grade.
[4] In the condition reported.

Sources: Table 601, Bureau of Agricultural Economics, Department of Agriculture; table 602, Bureau of the Census, Department of Commerce.

No. 603.—ANIMAL FOOD MANUFACTURING INDUSTRIES: CENSUS STATISTICS OF MATERIALS AND PRODUCTS

Product	Quantity (thousands of unit specified)				Value (thousands of dollars)		
	Unit	1929	1931	1933	1929	1931	1933
BUTTER, CHEESE, AND CONDENSED MILK							
Butter, cheese, condensed milk, etc., all industries [1]					1,039,550	659,812	553,357
Butter	Pound	1,617,344	1,655,905	1,743,909	706,449	440,954	358,199
Cheese other than cottage, pot, and bakers'	do	487,200	451,215	471,270	103,291	62,948	53,577
Cheese, cottage, pot, and bakers'	do	100,826	100,485	90,663	9,432	7,267	5,370
Condensed milk, sweetened	do	532,727	398,560	274,676	42,917	23,913	14,616
Evaporated milk, unsweetened	do	1,642,214	1,551,353	1,922,701	126,202	90,063	91,635
Condensed and evaporated buttermilk	do	135,787	100,375	61,554	4,197	1,896	918
Concentrated skim milk for stock feed	do			22,021			406
Powdered milk, cream, etc.	do	288,592	371,414	342,829	24,480	16,306	16,792
Sugar of milk	do	7,102	7,510	4,636	686	706	436
Ice-cream mix	do	137,203	161,629	108,138	15,278	13,493	8,848
Dried and wet casein	do	57,826	41,376	31,524	5,726	2,266	2,560
Other products	do	7,459			892		

Product	Quantity (thousands of unit specified)					Value (thousands of dollars)	
	Unit	1929	1931 As published; comparable with 1929	1931 Comparable with 1933 [2]	1933 Reported on standard schedule [2]	1931 Comparable with 1933 [2]	1933 Reported on standard schedule [2]
MEAT PACKING, WHOLESALE [3]							
Animals slaughtered:							
Cattle	Number	9,548	9,308	8,767	8,995		
Calves	do	5,209	5,504	5,047	5,098		
Sheep and lambs	do	15,689	20,445	19,704	18,677		
Hogs	do	53,702	49,425	47,750	50,244		
Other animals	do	102	35	34	16		
All products, total value						2,085,005	1,424,088
Fresh meat	Pound	9,844,660	9,888,653	9,426,518	9,326,965	1,122,346	721,737
Beef	do	4,575,492	4,552,908	4,321,933	4,381,808	516,927	344,477
Veal	do	511,103	530,366	487,418	495,543	61,881	40,796
Mutton and lamb	do	601,719	771,578	743,731	716,026	112,726	81,826
Pork	do	3,571,277	3,467,078	3,319,710	3,227,688	386,788	225,365
Other, including edible organs, etc.	do	585,069	566,723	553,727	505,899	44,024	29,274
Cured meat	do	3,751,963	3,234,910	3,154,433	3,079,997	447,300	294,751
Beef	do	71,593	71,346	62,572	53,558	11,167	7,316
Pork	do	3,528,181	3,026,928	2,960,063	2,884,652	400,043	260,850
Cooked hams [3] [4]	do	152,189	136,636	131,798	141,786	36,089	26,584
Canned meat, except sausage	do	149,582	91,408	91,408	137,290	21,180	18,990
Canned sausage	do	19,552	13,455	13,336	12,336	2,438	1,709
Sausage (not canned), meat puddings, head cheese, etc. [3] [5]	do	928,573	795,204	738,424	701,530	117,559	81,897
Sausage casings [3] [5]	do	116,362	70,947	70,077	90,860	8,829	12,253
Lard	do	2,041,211	1,749,798	1,708,139	1,872,193	146,218	102,432
Oleo oil and stock	do	113,231	99,192	99,192	77,536	5,690	3,670
Fertilizer materials	Ton	135	115	107	89	2,771	1,934
Cattle hides	Pound	533,201	512,600	482,140	482,053	35,931	36,002
Calf skins	do	50,574	67,306	62,262	52,944	7,257	6,483
Sheep and lamb pelts	Number	10,458	14,889	14,316	14,401	8,104	11,809
Other hides and skins	do	346	181	173	83	164	47
Pickled sheep and lamb skins	Pound	13,157	23,371	23,275	27,918	1,900	2,652
Wool [6]	do	35,907	43,930	43,771	49,425	12,515	15,053
All other products						144,804	112,670

[1] Includes, besides production in the butter, cheese, and condensed-milk industries, data for similar products produced in establishments classified in other industries.

[2] See last paragraph of "General note", p. 715. [3] Production in the "Meat-packing industry" only.

[4] In 1929, 13,124,000 pounds of cooked hams valued at $4,769,000, and in 1931, 26,206,000 pounds valued at $7,356,000 were produced in other industries. No corresponding data were collected for 1933.

[5] Production in the "Sausage, meat pudding, head cheese, etc., and sausage-casings industry" and other industries was as follows—sausage, meat puddings, etc.; 1929, 384,466,000 pounds valued at $88,356,000; 1931, 422,296,000 pounds valued at $69,905,000: sausage casings; 1929, 59,836,000 pounds valued at $10,769,000; 1931, 29,471,000 pounds valued at $4,538,000. No corresponding data for 1933; for value of total products of the "Sausage, meat pudding, head cheese, etc., and sausage-casings industry" see p. 720.

[6] Wool detached from sheep pelts in meat-packing establishment.

Source: Bureau of the Census, Department of Commerce.

28.—FARM CROPS AND FOODSTUFFS

[In general, data in this section other than on foreign trade relate to continental United States, while foreign trade statistics represent the trade of the customs area (see note, Table 482). Any exceptions are noted. For weights of the units of measurement for the principal products see Appendix, p. 798]

No. 604.—INDEX OF CROP PRODUCTION: 12 IMPORTANT CROPS, 1866 TO 1934

NOTE.—Average production of 1910–14 equals 100. Index is based on production of wheat, corn, oats, barley, rye, buckwheat, flaxseed, potatoes, sweetpotatoes, cotton, tame hay, and tobacco. Production of the different crops for each year is multiplied by a constant price, and the aggregate is divided by the average aggregate of base years

Period or year	Index	Period or year	Index	Year	Index	Year	Index
1866–1870	30	1926–1930	108	1911	93	1923	106
1871–1875	39	1900	87	1912	110	1924	106
1876–1880	51	1901	76	1913	95	1925	109
1881–1885	59	1902	96	1914	105	1926	108
1886–1890	67	1903	90	1915	111	1927	110
1891–1895	73	1904	97	1916	97	1928	114
1896–1900	85	1905	101	1917	106	1929	107
1901–1905	92	1906	104	1918	105	1930	100
1906–1910	97	1907	93	1919	106	1931	110
1911–1915	103	1908	96	1920	116	1932	108
1916–1920	106	1909	96	1921	101	1933	89
1921–1925	105	1910	99	1922	106	1934	67

No. 605.—INDEX NUMBERS OF CROP YIELDS

NOTE.—Index numbers each year prior to 1929 are relative to the average yield for the 10 preceding years; for 1929 to 1932, relative to the average of the years 1919–28; for 1933 and 1934, relative to the average of the years 1921–30; data for the several States are weighted according to average crop values

Year	United States	North Atlantic	North Central	South Atlantic	South Central	Western
1916	95.1	108.9	92.6	102.9	88.0	97.7
1917	102.0	104.6	107.3	100.7	93.0	91.2
1918	97.6	101.2	103.6	100.3	83.6	85.3
1919	99.8	104.8	100.4	93.1	105.5	88.5
1920	106.9	107.9	109.8	100.4	107.4	96.9
1921	91.7	90.3	92.9	80.8	92.9	98.3
1922	96.7	104.1	103.0	84.4	89.9	95.5
1923	96.1	100.3	101.0	90.6	82.8	106.8
1924	98.1	107.3	102.7	88.4	97.6	86.2
1925	99.6	104.3	97.8	91.9	92.4	103.9
1926	104.6	105.1	91.9	108.4	121.5	103.2
1927	102.5	102.3	101.7	98.3	99.3	111.6
1928	103.5	102.1	106.1	97.2	99.1	109.7
1929	96.6	96.5	96.2	101.1	98.1	92.8
1930	91.7	100.0	88.9	101.2	82.5	103.4
1931	102.0	112.1	93.4	116.5	120.4	87.3
1932	98.6	100.0	101.2	88.0	99.7	97.9
1933	95.0	98.5	79.5	112.1	113.9	92.1
1934	81.2	99.1	59.0	113.0	92.4	87.7

No. 606.—AVERAGE VALUE PER ACRE OF 10 LEADING CROPS COMBINED

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

Period	Average crop value per acre	Year	Average crop value per acre	Year	Average crop value per acre	Year	Average crop value per acre
1871–1875	$14.05	1899	$9.13	1911	$15.36	1923	$20.42
1876–1880	11.89	1900	10.31	1912	16.09	1924	22.81
1881–1885	11.33	1901	11.43	1913	16.49	1925	20.62
1886–1890	9.97	1902	12.07	1914	16.44	1926	17.94
1891–1895	9.71	1903	12.62	1915	17.18	1927	19.85
1896–1900	9.09	1904	13.26	1916	22.58	1928	19.36
1901–1905	12.53	1905	13.28	1917	33.27	1929	19.14
1906–1910	15.01	1906	13.46	1918	33.73	1930	13.29
1911–1915	16.31	1907	14.74	1919	33.77	1931	9.50
1916–1920	29.00	1908	15.32	1920	21.63	1932	6.49
1921–1925	19.09	1909	16.00	1921	13.43	1933	10.54
1926–1930	17.92	1910	15.53	1922	18.15	1934	14.04

Source of tables 604, 605, and 606: Bureau of Agricultural Economics, Department of Agriculture.

No. 607.—ACREAGE, PRODUCTION, AND VALUE OF ALL CROPS IN THE UNITED STATES: CENSUS STATISTICS, 1899 TO 1929

Crop	Acreage (thousands)				Production in thousands of units indicated					Value in thousands of dollars		
	1899	1909	1919	1929	Unit	1899	1909	1919	1929	1909	1919	1929
All Crops	283,149	311,195	[1] 348,549	[2] 361,945						5,231,851	14,754,978	8,077,812
Cereals	184,982	191,470	219,138	202,218								
Corn harvested for grain	94,914	98,383	87,772	83,161	Bushel	4,438,857	4,513,398	4,682,784	4,390,013	2,666,084	6,943,836	3,170,692
Wheat	52,589	44,263	73,099	62,000	do	2,666,324	2,552,190	2,345,833	2,130,752	1,438,554	3,507,797	1,635,910
Oats threshed for grain	29,540	35,159	37,991	33,466	do	658,534	683,379	945,403	800,649	657,657	2,074,079	838,506
Barley	4,470	7,699	6,473	12,891	do	943,389	1,007,143	1,055,183	992,747	414,697	855,256	410,167
Rye	2,054	2,196	7,679	3,033	do	119,635	173,344	122,025	263,590	92,459	160,427	140,982
Buckwheat	807	878	743	622	do	25,569	29,520	75,992	34,303	20,422	116,538	29,343
Emmer and spelt		574	167	344	do	11,234	14,849	12,690	8,359	9,331	19,715	8,023
Sorghums harvested for grain [3]	267	1,708	3,726	3,522	do		12,703	2,608	6,233	5,584	3,700	2,726
Rice (rough)	342	610	911	741	do	5,169	18,431	73,654	49,080	11,361	92,524	32,640
Mixed grains			577	2,438	do	9,003	21,839	35,331	33,469	16,020	97,195	32,933
								14,065	70,831		16,605	39,462
Other grains and seeds	4,075	5,084	4,596	13,318						96,964	273,765	234,194
Dry edible beans	454	803	1,162	1,746	Bushel	5,064	11,251	14,079	20,354	21,771	61,795	77,098
Soybeans		2	113	1,962	do		17	1,085	8,661	21	4,450	14,446
Other beans	26	13	[4] 2	[5] 89	do	143	163	50	2,115	220	126	3,663
Dry peas	968	1,305	866	1,031	do	9,440	7,129	5,743	6,555	10,964	20,791	14,810
Peanuts	517	870	1,125	1,559	do	11,964	19,416	27,450	36,588	18,272	62,752	28,433
Flaxseed	2,111	2,083	1,261	2,966	do	19,979	19,513	6,653	15,046	28,971	29,361	43,105
All clover seed				2,518	do		1,026		4,042	6,925		31,137
Alfalfa seed				525	do	1,349	263	2,044	989	2,052	55,417	11,314
Timothy seed				454	do		2,879	2,587	1,396	4,019	13,674	2,788
Millet seed				34	do	3,516	588	1,311	449	492	3,683	424
Other grass seed				346	do		1,915	1,909	1,831	1,650	8,070	2,881
Miscellaneous grains and seeds		8	68	88	do					1,607	13,646	4,095
Hay and forage, excluding corn cut for fodder	61,691	72,402	81,618	76,204	Ton [6]	79,252	97,755	128,549	121,025	826,401	2,316,116	1,186,206
Hay alone	58,584	68,227	72,780	67,828	do	71,113	87,216	90,356	85,281	776,068	1,953,149	988,437
Corn cut for fodder			14,503	6,264	do			17,794			206,935	
Vegetables	5,638	7,073	5,479	6,406						418,110	1,298,721	1,004,568
Potatoes (Irish or white)	2,939	3,669	3,252	2,944	Bushel	273,318	389,195	290,428	322,416	166,424	639,441	414,833
Sweet potatoes and yams	537	641	803	650	do	42,517	59,232	78,092	65,193	35,429	124,844	67,725
Other vegetables [7]	2,162	2,763	1,424	2,812						216,257	534,436	522,010
Sugar crops												
Sugar cane, total [5]	387	477	373	291	Ton [6]	4,202	6,240	3,545		59,253	162,439	86,903
For sirup				96	Gal	12,293	21,634	21,241	15,169	26,416	59,500	23,332
For sugar				195	Ton [6]				2,992			12,071
Sorghums grown for sirup	293	326	482	136	Gal	16,973	16,532	21,523	8,294	7,963	24,506	11,261
Sugar beets for sugar	110	360	636	644	Ton [6]	793	3,902	5,993	7,135	19,695	66,052	7,341
Maple sirup and sugar										5,178	12,381	51,037
												5,192

Other crops	25,663	33,730	35,977	53,058						943,015	2,820,168	1,739,543
Tobacco	1,101	1,295	1,861	1,888	Pound	868,113	1,055,765	1,371,504	1,456,510	104,303	443,705	265,887
Cotton including cottonseed	24,275	32,044	33,740	43,228						824,696	2,355,169	1,458,435
Lint cotton					Bale [9]	9,535	10,649	11,376	14,574	703,619	2,007,430	1,248,663
Cottonseed (estimated)					Ton [6]	4,767	5,325	5,328	6,915	121,077	347,739	209,772
Broom corn	179	326	338	312	Pound	90,947	78,960	113,031	95,196	5,134	7,945	5,676
Hops	56	45	16	23	do	49,210	40,719	19,761	31,237	7,845	10,365	3,749
Miscellaneous crops	52	20	22	7,607						1,037	2,984	5,796
Small fruits	310	272	249	387	Quart	463,219	426,566	324,989	475,071	29,974	61,732	63,811
Strawberries	151	143	120	243	do	257,427	255,702	176,932	330,872	17,914	36,004	43,167
Raspberries	61	49	50	57	do	76,628	60,918	49,210	53,730	5,132	11,596	9,897
Loganberries			4	4	do			12,123	8,292		1,790	681
Blackberries and dewberries	50	49	46	44	do	62,190	55,344	39,945	38,583	3,910	7,118	4,361
Cranberries	20	18	17	12	do	31,601	38,243	35,260	30,393	1,756	3,198	3,783
Currants	13	8	7	3	do	18,593	10,449	7,615	4,689	790	1,422	644
Other berries	14	5	5	24	do	16,780	5,910	3,904	8,512	472	604	1,278
Orchard fruits										141,670	433,910	299,050
Apples					Bushel	175,398	145,412	136,561	126,433	83,231	241,574	158,947
Peaches					do	15,433	35,470	50,686	42,827	28,781	95,570	54,890
Pears					do	6,625	8,841	14,204	18,500	7,911	26,440	30,196
Plums and prunes					do	8,764	15,480	19,084	20,038	10,299	40,984	18,646
Cherries					do	2,873	4,126	3,946	4,067	7,231	14,166	17,004
Figs					Pound	12,995	35,060	26,877	133,645	804	2,812	6,628
Apricots					Bushel	2,642	4,150	6,130	7,100	2,884	12,223	12,524
All other					do	630	494	71	145	529	141	215
Grapes					Pound	1,300,984	2,265,065	2,516,840	3,883,397	22,028	95,586	56,169
Subtropical fruits										23,903	112,057	217,447
Oranges [10]					Box	6,168	19,487	27,833	53,731	17,566	83,663	148,473
Lemons					do	877	2,770	6,585	9,338	2,994	19,102	43,219
Grapefruit (pomeloes)					do	31	1,189	3,656	8,722	2,061	7,177	22,732
All other										1,282	2,115	3,023
Nuts										4,448	29,714	19,230
Pecans					Pound	3,207	9,891	31,809	26,151	972	7,792	4,404
Walnuts (Persian or English)					do	10,668	22,027	59,840	78,160	2,297	17,916	12,489
Almonds					do	7,143	6,794	15,853	9,403	712	3,963	2,257
Coconuts					Number		17	613	1	1	43	(11)
All other					Pound	19,011	23,617		699	466		80

[1] Excluding 14,502,932 acres reported for corn cut for fodder, a large part of which is duplicated in the acreage shown for corn harvested as grain.
[2] Including land in fruit orchards, vineyards, and planted nut trees (6,086,176 acres) which was not reported in 1919; excluding acreage of annual legumes saved for hay (3,067,710 acres) which is practically all duplicated in the acreage shown for the various individual annual legumes grown alone.
[3] Published as "Kafir and milo" prior to 1929; figures include sorghum seed.
[4] Excluding velvet beans, the acreage of which was largely duplicated in the acreage shown for hay and forage.
[5] Including velvet beans only. [6] Tons of 2,000 pounds. [7] Including farm gardens, except acreage in 1919 and 1929 which is acreage of vegetables harvested for sale.
[8] Including the acreage and value of sugarcane for sugar or for sale to mills; does not include the acreage of sugarcane for seed and other purposes not specified.
[9] Running bales. [10] Including tangerines in 1919 and tangerines, mandarins, etc. in 1929. [11] Less than $500.

Source: Bureau of the Census, Department of Commerce.

No. 608.—ACREAGE OF 44 CROPS AND VALUE OF 64 CROPS: By States

NOTE.—Includes corn (all), oats, barley, grain sorghums (all), wheat (all), rye, buckwheat, flaxseed, rice, beans (dry edible), soybeans alone, cowpeas alone, peanuts alone, velvet beans alone, tame hay (all), wild hay, sweet sorghums for forage and hay, timothy seed, red and alsike clover seed, sweet clover seed, lespedeza seed, alfalfa seed, cotton, tobacco, sorgo sirup, sugarcane, sugar beets, broomcorn, potatoes, sweetpotatoes, asparagus, snap beans, cabbage, cantaloupes, cauliflower, celery, sweet corn, cucumbers, lettuce, onions, green peas, spinach, tomatoes, and watermelons; farm value also includes apples (all), peaches, pears, grapes, cranberries, oranges, hops, cherries, pecans, grapefruit, lemons, limes, apricots, plums, prunes (all), figs, olives, almonds, walnuts, maple products. Duplications are excluded.

Division and State	Acreage of 44 crops (thousands)				Farm value of 64 crops (thousands of dollars)[1]			
	1931	1932	1933	1934	1931	1932	1933	1934
United States	350,747	354,671	324,070	283,584	4,070,700	2,860,645	4,100,712	4,764,507
New England	3,569	3,573	3,556	3,555	84,876	75,405	99,969	95,932
Maine	1,322	1,325	1,314	1,309	23,357	22,235	38,932	27,925
New Hampshire	377	371	370	371	6,612	5,743	7,442	7,962
Vermont	1,068	1,077	1,072	1,074	17,735	16,611	19,018	24,442
Massachusetts	407	406	405	409	19,106	15,993	18,291	18,565
Rhode Island	47	48	50	51	1,630	1,450	1,793	1,787
Connecticut	348	346	345	341	16,436	13,373	14,493	15,251
Middle Atlantic	13,370	13,225	13,208	13,203	276,169	198,894	267,158	310,869
New York	6,487	6,450	6,460	6,546	123,601	91,330	119,267	138,932
New Jersey	667	647	653	668	31,237	25,883	32,828	33,034
Pennsylvania	6,216	6,128	6,095	5,989	121,331	81,681	115,063	138,903
East North Central	57,066	55,403	53,308	50,234	677,302	426,532	588,817	837,246
Ohio	9,972	9,428	9,338	8,887	143,345	73,269	112,356	164,605
Indiana	10,782	10,340	9,770	9,404	113,807	64,705	93,066	150,231
Illinois	19,316	18,801	17,429	15,688	202,562	117,241	158,858	217,624
Michigan	7,456	7,299	7,223	7,165	96,887	75,130	102,523	127,873
Wisconsin	9,540	9,538	9,548	9,090	120,701	96,187	122,014	176,913
West North Central	134,401	140,737	124,128	92,974	911,327	597,555	842,375	828,093
Minnesota	18,702	18,973	18,807	16,438	146,395	109,319	145,515	186,593
Iowa	22,297	22,397	22,315	18,021	222,071	123,200	223,273	255,824
Missouri	14,143	13,839	12,946	11,003	131,128	82,965	122,141	104,573
North Dakota	16,269	21,802	19,108	9,287	59,071	61,602	81,560	49,498
South Dakota	15,110	17,709	9,189	5,473	44,136	50,500	30,575	28,233
Nebraska	21,703	21,794	21,469	15,254	140,262	87,501	133,063	85,233
Kansas	26,177	24,223	20,294	17,498	168,264	82,468	106,248	118,139
South Atlantic	27,375	26,892	25,787	25,860	528,046	375,636	625,451	807,597
Delaware	381	378	381	379	7,818	5,473	7,502	11,019
Maryland	1,661	1 616	1,646	1,610	34,761	25,005	33,901	43,676
Virginia	3,838	3,592	3,746	3,648	76,567	46,553	82,501	103,521
West Virginia	1,450	1,412	1,432	1,418	27,016	17,892	25,601	28,766
North Carolina	6,033	5,915	5,923	5,857	132,090	104,362	194,390	266,449
South Carolina	4,348	4,351	3,958	4,011	70,857	51,398	86,309	109,780
Georgia	8,447	8,426	7,539	7,789	101,528	67,039	128,588	161,445
Florida	1,217	1,203	1,162	1,148	77,409	57,914	66,659	82,941
East South Central	25,780	25,390	23,002	22,944	367,198	259,875	390,861	528,253
Kentucky	5,399	5,062	5,066	4,783	92,717	67,485	90,950	120,356
Tennessee	6,100	6,117	5,808	5,476	88,805	63,709	100,132	123,527
Alabama	7,394	7,367	6,324	6,686	86,481	62,051	99,454	142,975
Mississippi	6,887	6,844	5,804	5,999	99,195	66,630	100,325	141,395
West South Central	58,841	56,263	49,133	48,559	598,778	432,158	638,337	632,209
Arkansas	6,607	6,601	5,857	5,580	107,199	68,328	95,851	106,228
Louisiana	4,142	3,974	3,487	3,594	72,929	54,711	68,821	88,294
Oklahoma	15,673	15,025	12,961	12,466	109,740	75,993	121,326	103,228
Texas	32,419	30,663	26,828	26,919	308,910	233,126	352,339	334,459
Mountain	19,636	21,868	21,047	15,560	217,858	169,665	223,604	238,778
Montana	4,978	7,575	6,716	5,185	34,654	41,033	42,762	55,883
Idaho	2,714	2,924	2,776	2,584	47,102	33,884	49,561	55,980
Wyoming	1,793	2,036	2,030	1,355	17,050	13,754	18,012	16,854
Colorado	6,592	5,750	6,042	3,818	60,124	38,252	56,567	48,927
New Mexico	1,723	1,573	1,455	921	19,716	9,874	17,239	17,971
Arizona	483	456	501	490	16,413	12,608	17,471	23,978
Utah	1,113	1,186	1,175	934	19,626	17,018	19,006	16,369
Nevada	240	368	352	273	3,173	3,242	2,986	2,816
Pacific	10,708	11,315	10,900	10,693	409,146	324,925	424,140	485,530
Washington	3,555	3,428	3,361	3,170	75,390	50,653	75,592	84,890
Oregon	2,528	2,731	2,684	2,609	43,041	34,602	51,699	49,510
California	4,625	5,156	4,855	4,914	290,715	239,670	296,849	351,130

[1] Based on Dec. 1 prices received by producers except for some early marketed crops for which prices for the marketing season are used.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 609.—PRODUCTION OF SELECTED AGRICULTURAL COMMODITIES

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

Year	Corn	Wheat	Rice [1]	Sugar		Cotton [2]		Wool
				Beet (chiefly refined)	Cane (chiefly raw)	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		[6] 120,851	1,635	1,348	[6] 35,802
1850	[6] 592,071	[6] 100,486	102,776		[6] 247,577	2,454	2,136	[6] 52,517
1860	[6] 838,793	[6] 173,105	106,279		274,725	3,849	3,841	[6] 60,265
1865			10,246	[7] 896	20,680	2,269	2,094	142,000
1870	1,124,775	254,429	54,889		178,304	4,352	4,025	162,000
1875	1,450,276	313,728	83,861	[8] 224	172,480	4,631	4,302	181,000
1880	1,706,673	502,257	111,869	[8] 1,120	285,302	6,606	6,357	232,500
1885	2,057,807	399,931	150,195	1,344	302,754	6,576	6,369	308,000
1888	2,250,632	423,867	124,733	4,168	344,756	6,938	6,924	269,000
1889	2,294,289	504,370	131,722	4,934	301,284	7,473	7,473	265,000
1890	1,650,446	449,042	136,800	7,748	497,170	8,653	8,562	276,000
1891	2,335,804	677,543	155,666	12,004	370,580	9,035	8,941	285,000
1892	1,897,412	611,854	237,547	27,084	498,456	6,700	6,658	294,000
1893	1,900,401	505,795	122,865	45,192	610,826	7,493	7,430	348,538
1894	1,615,016	541,873	109,821	45,006	729,394	9,901	10,026	325,211
1895	2,534,762	542,119	168,665	65,452	543,636	7,162	7,147	294,297
1896	2,671,048	522,963	96,886	84,080	644,176	8,533	8,515	272,475
1897	2,287,628	606,202	116,302	90,492	708,252	10,899	10,990	259,153
1898	2,351,323	768,148	136,991	72,736	568,788	11,278	11,538	266,721
1899	2,645,796	655,143	219,278	163,458	322,548	9,394	9,346	272,191
1900	2,661,978	599,315	253,139	172,164	623,772	10,103	10,124	288,637
1901	1,715,752	762,546	388,035	369,212	728,650	9,581	9,508	302,502
1902	2,773,954	686,959	319,293	436,812	745,806	10,587	10,630	316,341
1903	2,515,093	663,115	560,750	481,208	556,140	9,820	9,851	287,450
1904	2,686,624	555,571	586,005	484,226	829,990	13,452	13,438	291,783
1905	2,954,148	706,026	377,975	625,842	781,204	10,496	10,576	295,488
1906	3,032,910	740,509	495,976	907,224	544,320	12,983	13,274	298,915
1907	2,613,797	628,764	520,504	927,256	788,480	11,057	11,106	298,295
1908	2,566,742	642,818	608,060	851,768	828,800	13,085	13,241	311,138
1909	2,611,157	683,927	572,421	1,024,938	663,452	10,073	10,005	328,111
1910	2,852,794	625,476	680,839	1,020,344	710,080	11,568	11,609	321,363
1911	2,474,635	618,166	637,061	1,199,000	721,748	15,554	15,694	318,548
1912	2,947,842	730,011	695,950	1,385,112	325,147	13,489	13,703	304,043
1913	2,272,540	751,101	715,117	1,466,802	601,075	13,980	14,153	296,175
1914	2,523,750	897,487	656,922	1,444,108	493,240	15,883	16,112	290,192
1915	2,829,044	1,008,637	804,090	1,748,440	277,240	11,048	11,172	285,726
1916	2,425,206	634,572	1,135,037	1,641,314	621,799	11,362	11,448	288,490
1917	2,908,242	619,790	964,980	1,530,414	491,680	11,230	11,284	281,892
1918	2,441,249	904,130	1,072,397	1,521,900	568,800	11,883	12,018	298,870
1919	2,678,541	952,097	1,185,815	1,452,902	244,250	11,316	11,411	298,258
1920	3,070,604	843,277	1,434,678	2,178,000	352,228	13,260	13,429	293,517
1921	2,928,442	818,964	1,090,953	2,041,000	655,390	7,969	7,945	289,965
1922	2,707,306	846,649	1,157,315	1,350,000	591,470	9,729	9,755	270,109
1923	2,875,292	759,482	923,285	1,762,000	329,646	10,171	10,140	272,395
1924	2,298,071	840,091	905,368	2,180,000	[9] 176,965	13,641	13,630	280,931
1925	2,853,083	669,142	909,341	1,826,000	[9] 278,763	16,124	16,105	299,632
1926	2,574,511	833,544	1,150,426	1,794,000	[9] 94,332	17,756	17,978	318,500
1927	2,677,671	874,733	1,233,954	2,186,000	[9] 141,587	12,784	12,956	340,009
1928	2,714,535	912,961	1,206,510	2,122,000	[9] 264,107	14,296	14,477	366,488
1929	2,535,546	822,180	1,127,893	2,036,000	[9] 399,217	14,545	14,825	382,066
1930	2,065,273	889,702	1,230,528	2,416,000	[9] 367,387	13,756	13,932	412,211
1931	2,588,509	932,221	1,278,111	2,312,000	[9] 313,234	16,628	17,096	438,328
1932	2,906,873	745,788	1,145,833	2,714,000	[9] 445,520	12,710	13,002	412,450
1933	2,351,658	528,975	1,029,389	3,284,000	[9] 410,000	12,664	13,047	428,921
1934 [10]	1,380,718	496,469	1,063,778	2,308,000	[9] 468,000	9,469	9,636	418,158

[1] In terms of cleaned. Figures for 1800 to 1903 represent commercial movement, as given by Dan Talmage's Sons Co.
[2] Figures for the years 1810 to 1865 include linters; excluded in subsequent years.
[3] Counting round as half bales.
[4] Equivalent 500-pound bales, gross weight.
[5] Exports.
[6] Census figures for the previous year.
[7] Mean annual production not exceeding quantity stated.
[8] Production uncertain; not exceeding quantity stated.
[9] Louisiana only.
[10] All figures except cotton, wool, and sugar production are preliminary.

Sources: Bureau of Agricultural Economics, Department of Agriculture, except as noted.

No. 610.—SUMMARY FOR PRINCIPAL CROPS: ESTIMATED ACREAGE, YIELD, PRODUCTION, VALUE, AND AVERAGE PRICE RECEIVED BY PRODUCERS

NOTE.—Tons are of 2,000 pounds. For weights of the units of measurement for principal products, see Appendix, p. 798. The approximate weights of units of measurements for other products are as follows: Number of pounds to a bushel—sweetpotatoes, 54; grain sorghums, 56; clover seed, 60. Number of pounds to a barrel of cranberries, 100. Prices and yields for the periods are weighted averages except for cotton and cottonseed, which are simple averages of prices and yields for the individual years

Yearly average or year	Acreage harvested	Production	Farm value[1]	Yield per acre	Price[2]	Acreage harvested	Production	Farm value[1]	Yield per acre	Price[2]
	Corn[3]					Wheat[3]				
	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	40,123	1,028,963	----------	25.6	------	21,918	270,594	----------	12.3	------
1876-1885	63,655	1,667,510	----------	26.2	------	34,553	448,337	----------	13.0	------
1886-1895	78,327	1,986,608	----------	25.4	------	38,496	526,076	----------	13.7	------
1896-1900	91,253	2,523,555	----------	27.7	------	47,258	630,354	----------	13.3	------
1901-1905	95,226	2,529,114	----------	26.6	------	47,002	674,843	----------	14.4	------
1906-1910	97,894	2,735,480	----------	27.9	------	45,105	604,299	----------	14.7	------
1911-1915	100,294	2,609,562	----------	26.0	------	53,247	801,080	----------	15.0	------
1916-1920	102,631	2,704,768	----------	26.4	------	59,485	790,773	----------	13.3	------
1921-1925	101,275	2,732,439	2,079,605	27.0	76.1	57,557	786,866	874,835	13.7	111.2
1926-1930	99,407	2,513,507	1,950,367	25.3	77.6	60,330	866,624	882,660	14.4	101.9
1918	102,195	2,441,249	----------	23.9	------	61,068	904,130	----------	14.8	------
1919	98,145	2,678,541	4,035,445	27.3	150.7	73,700	952,097	2,059,421	12.9	216.3
1920	101,359	3,070,604	1,872,085	30.3	61.0	62,358	843,277	1,539,584	13.5	182.6
1921	103,155	2,928,442	1,544,722	28.4	52.7	64,566	818,964	843,458	12.7	103.0
1922	100,345	2,707,306	2,036,831	27.0	75.2	61,397	846,649	817,929	13.8	96.6
1923	101,123	2,875,292	2,400,513	28.4	83.5	56,920	759,482	703,283	13.3	92.6
1924	100,420	2,298,071	2,420,928	22.9	105.3	52,460	840,091	1,047,703	16.0	124.7
1925	101,331	2,853,083	1,995,031	28.2	69.9	52,441	669,142	961,801	12.8	143.7
1926	99,452	2,574,511	1,938,403	25.9	75.3	56,815	833,544	1,014,623	14.7	121.7
1927	98,357	2,677,671	2,273,599	27.2	84.9	59,628	874,733	1,041,209	14.7	119.0
1928	100,336	2,714,535	2,288,041	27.1	84.3	59,226	912,961	911,065	15.4	99.8
1929	97,806	2,535,546	2,024,132	25.9	79.8	63,320	822,180	850,308	13.0	103.4
1930	101,083	2,065,273	1,227,659	20.4	59.4	62,661	889,702	596,096	14.2	67.0
1931	105,948	2,588,509	830,725	24.4	32.1	57,103	932,221	363,727	16.3	39.0
1932	108,668	2,906,873	925,277	26.8	31.8	57,114	745,788	282,808	13.1	37.9
1933	103,260	2,351,658	1,227,221	22.8	52.2	47,910	528,975	391,778	11.0	74.1
1934 (prel.)	87,486	1,380,718	1,168,961	15.8	84.7	42,235	496,469	436,872	11.8	88.0
	Oats[3]					Rye				
1866-1875	10,616	281,394	----------	26.5	------	1,347	18,267	14,559	13.6	79.7
1876-1885	17,954	494,612	----------	27.5	------	1,892	24,625	15,540	13.0	63.1
1886-1895	28,113	753,240	----------	26.8	------	2,188	27,975	15,278	12.8	54.6
1896-1900	29,741	865,863	----------	29.1	------	2,074	31,272	14,142	15.1	45.2
1901-1905	32,122	975,626	----------	30.4	------	2,077	33,064	19,091	15.9	57.7
1906-1910	34,869	954,648	----------	27.4	------	2,182	35,617	24,723	16.3	69.4
1911-1915	37,531	1,155,906	----------	30.8	------	2,494	41,399	31,903	16.6	77.1
1916-1920	41,100	1,312,199	----------	31.9	------	5,183	68,682	101,518	13.3	147.8
1921-1925	42,441	1,251,023	498,650	29.5	39.9	4,857	63,965	47,809	13.2	74.7
1926-1930	40,227	1,189,962	477,934	29.6	40.2	3,382	41,564	31,170	12.3	75.0
1918	42,464	1,428,611	----------	33.6	------	6,391	91,041	138,038	14.2	151.6
1919	39,601	1,106,603	848,534	27.9	76.7	7,168	78,659	114,801	11.0	145.9
1920	42,732	1,444,291	776,913	33.8	53.8	4,825	61,915	90,626	12.8	146.4
1921	45,539	1,045,270	336,603	23.0	32.2	4,851	61,023	51,274	12.6	84.0
1922	40,324	1,147,905	429,354	28.5	37.4	6,757	100,986	64,523	14.9	63.9
1923	40,245	1,227,184	499,701	30.5	40.7	4,936	55,961	33,168	11.3	59.3
1924	41,857	1,424,422	680,378	34.0	47.8	3,941	59,076	56,261	15.0	95.2
1925	44,240	1,410,336	547,212	31.9	38.8	3,800	42,779	33,819	11.3	79.1
1926	42,854	1,141,941	457,766	26.6	40.1	3,419	35,361	29,348	10.3	83.0
1927	40,350	1,093,097	515,277	27.1	47.1	3,458	52,111	43,487	15.1	83.5
1928	40,128	1,318,977	537,186	32.9	40.7	3,310	38,591	32,255	11.7	83.6
1929	38,148	1,118,414	468,369	29.3	41.9	3,110	35,482	30,395	11.4	85.7
1930	39,653	1,277,379	411,070	32.2	32.2	3,612	46,275	20,366	12.8	44.0
1931	40,084	1,126,913	239,953	28.1	21.3	3,104	32,290	10,863	10.4	33.7
1932	41,420	1,246,548	195,254	30.1	15.7	3,344	40,639	11,198	12.2	27.6
1933	36,701	731,500	244,128	19.9	33.4	2,349	21,150	13,071	9.0	61.8
1934 (prel.)	30,395	528,815	259,398	17.4	49.1	1,937	16,040	11,961	8.3	74.6

[1] Values are based on prices for crop-marketing season, Dec. 1 or Nov. 15 prices. See notes on "Price."
[2] Received by producers. Beginning 1919, prices are weighted average prices for the crop-marketing season; prior thereto, Dec. 1 prices.
[3] Figures for 1866 to 1918 revised; value and average price not yet computed.

No. 610.—Summary for Principal Crops: Estimated Acreage, Yield, Production, Value, and Average Price Received by Producers—Continued

Yearly average or year	Acreage harvested	Production	Farm value[1]	Yield per acre	Price[4]	Acreage harvested	Production	Farm value[1]	Yield per acre	Price[4]
	Barley[3]					Buckwheat				
	1,000 acres	*1,000 bushels*	*1,000 dollars*	*Bus.*	*Cents per bushel*	*1,000 acres*	*1,000 bushels*	*1,000 dollars*	*Bus.*	*Cents per bushel*
1866-1875	1,303	28,265	----------	21.7	-------	730	13,369	9,735	18.3	72.8
1876-1885	2,236	50,303	----------	22.5	-------	799	11,616	7,510	14.5	64.7
1886-1895	3,513	82,765	----------	23.6	-------	879	12,854	7,031	14.6	54.7
1896-1900	4,308	102,591	----------	23.8	-------	821	14,367	6,720	17.5	46.8
1901-1905	5,988	151,475	----------	25.3	-------	859	15,670	9,343	18.2	59.6
1906-1910	7,250	163,200	----------	22.5	-------	859	16,543	11,313	19.3	68.4
1911-1915	7,552	177,102	----------	23.5	-------	808	16,514	12,127	20.4	73.4
1916-1920	7,858	173,712	----------	22.1	-------	848	13,898	20,474	16.4	147.3
1921-1925	7,210	160,939	93,819	22.3	58.3	707	12,052	11,283	17.0	93.6
1926-1930	11,261	263,629	144,282	23.4	54.7	664	9,913	8,731	14.9	88.1
1918	9,198	225,067	----------	26.3	-------	1,027	16,905	28,142	16.5	166.5
1919	6,579	131,086	163,045	19.9	124.4	733	12,707	20,163	17.3	158.7
1920	7,439	171,042	144,276	23.0	84.4	729	12,193	15,288	16.7	125.4
1921	7,074	132,702	63,471	18.8	47.8	640	11,822	10,391	18.5	87.9
1922	6,601	152,908	76,314	23.2	49.9	729	11,776	10,536	16.2	89.5
1923	7,151	158,994	86,868	22.2	54.6	689	11,596	11,104	16.8	95.8
1924	7,038	167,314	124,086	23.8	74.2	737	12,508	13,433	17.0	107.4
1925	8,186	192,779	118,355	23.5	61.4	742	12,559	10,950	16.9	87.2
1926	7,917	164,467	95,288	20.8	57.9	679	10,976	9,565	16.2	87.1
1927	9,465	240,057	165,421	25.4	68.9	764	12,820	11,137	16.8	86.9
1928	12,735	329,625	187,133	25.9	56.8	679	10,117	9,095	14.9	89.9
1929	13,523	280,242	150,946	20.7	53.9	627	8,692	8,367	13.9	96.3
1930	12,666	303,752	122,620	24.0	40.4	573	6,960	5,493	12.1	78.9
1931	11,424	198,543	64,563	17.4	32.5	505	8,890	3,764	17.6	42.3
1932	13,346	302,042	66,394	22.6	22.0	454	6,727	2,918	14.8	43.4
1933	10,009	155,825	67,531	15.6	43.3	462	7,844	4,380	17.0	55.8
1934 (prel.)	7,144	118,929	84,439	16.6	71.0	480	9,062	5,351	18.9	59.0
	Rice (rough)					Flaxseed				
1906-1910	638	20,720	16,598	32.5	80.1	2,520	21,930	28,151	8.7	128.4
1911-1915	749	25,266	22,370	33.7	88.5	2,186	18,615	26,120	8.5	140.3
1916-1920	1,068	41,709	70,162	39.1	168.2	1,662	10,900	32,700	6.6	300.0
1921-1925	921	35,901	41,240	39.0	114.9	2,166	17,753	37,815	8.2	213.0
1926-1930	963	42,960	40,076	44.6	93.3	2,979	20,011	40,456	6.7	202.2
1918	1,119	38,606	74,042	34.5	191.8	1,910	13,369	45,470	7.0	340.1
1919	1,070	42,689	113,570	39.9	266.0	1,293	6,770	29,932	5.2	442.1
1920	1,299	51,648	61,006	39.8	118.1	1,647	10,900	25,375	6.6	232.8
1921	990	39,274	37,239	39.7	94.8	1,143	8,107	13,411	7.1	165.4
1922	1,053	41,663	38,686	39.6	92.9	1,113	10,520	21,836	9.5	207.6
1923	874	33,238	36,615	38.0	110.2	2,015	16,563	35,192	8.2	212.5
1924	837	32,593	44,852	38.9	137.6	3,535	31,237	68,055	8.8	217.9
1925	849	32,736	48,809	38.6	149.1	3,022	22,337	50,582	7.4	226.4
1926	1,006	41,415	46,205	41.2	111.6	2,736	18,537	37,665	6.8	203.2
1927	1,024	44,422	39,554	43.4	89.0	2,763	25,183	48,488	9.1	192.5
1928	962	43,434	39,029	45.1	89.9	2,611	19,140	37,118	7.3	193.9
1929	860	40,604	40,384	47.2	99.5	3,047	15,910	44,733	5.2	281.2
1930	961	44,923	35,209	46.7	78.4	3,736	21,287	34,278	5.7	161.0
1931	964	44,873	22,247	46.5	49.6	2,416	11,798	13,758	4.9	116.6
1932	873	41,250	17,264	47.3	41.9	1,975	11,671	10,280	5.9	88.1
1933	792	37,058	28,832	46.8	77.8	1,328	6,947	11,296	5.2	162.6
1934 (prel.)	781	38,296	29,662	49.0	77.5	974	5,253	9,070	5.4	172.7

[1] Values are based on prices for crop-marketing season, Dec. 1 or Nov. 15 prices. See notes on "Price."
[3] Figures for 1866 to 1918 revised; value and average price not yet computed.
[4] Received by producers. Prices for barley, buckwheat, and flaxseed beginning 1919 are weighted average prices for the crop-marketing season; for buckwheat and flaxseed prior to 1919, Dec. 1 prices. Prices for rice, 1924 to 1933, are average prices for the crop-marketing season; for years prior to 1919 and for 1934, Dec. 1 prices.

No. 610.—Summary for Principal Crops: Estimated Acreage, Yield, Production, Value, and Average Price Received by Producers—Continued

Yearly average or year	Acreage harvested	Production	Farm value [1]	Yield per acre	Price [5]	Acreage harvested	Production	Farm value [1]	Yield per acre	Price [5]
	Potatoes [3]					Sweetpotatoes				
	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	1,488	129,276	-------	86.9	-------	-------	-------	-------	-------	-------
1876–1885	2,074	173,197	-------	83.5	-------	-------	-------	-------	-------	-------
1886–1895	2,635	214,022	-------	81.2	-------	-------	-------	-------	-------	-------
1896–1900	2,918	246,702	-------	84.5	-------	-------	-------	-------	-------	-------
1901–1905	3,115	286,091	-------	91.8	-------	545	47,730	27,943	87.6	58.5
1906–1910	3,465	342,410	-------	98.8	-------	600	54,563	36,457	90.9	66.8
1911–1915	3,473	349,277	-------	100.6	-------	629	60,257	42,525	95.8	70.6
1916–1920	3,455	336,280	-------	97.3	-------	839	79,649	102,802	94.9	129.1
1921–1925	3,370	358,672	352,390	106.4	98.2	703	62,342	78,193	88.7	125.4
1926–1930	3,090	355,427	364,061	115.0	102.4	661	62,483	71,274	94.5	114.1
1918	3,597	346,114	-------	96.2	-------	940	87,924	118,863	93.5	135.2
1919	3,300	297,341	568,259	90.1	191.1	792	78,422	132,676	99.0	169.2
1920	3,301	368,904	491,561	111.8	133.2	768	77,124	109,416	100.4	141.9
1921	3,598	325,312	369,109	90.4	113.5	819	73,958	83,947	90.3	113.5
1922	3,946	419,288	287,792	106.3	68.6	819	78,665	79,306	96.1	100.8
1923	3,378	366,356	335,310	108.5	91.5	675	64,041	77,474	94.9	121.0
1924	3,110	384,837	274,972	123.7	71.5	567	45,201	67,790	79.7	150.0
1925	2,819	297,567	494,765	105.6	166.3	637	49,845	82,448	78.2	165.4
1926	2,813	322,350	439,469	114.6	136.3	646	63,531	74,629	98.3	117.5
1927	3,166	368,813	401,788	116.5	108.9	724	71,156	77,539	98.3	109.0
1928	3,469	425,626	243,542	122.7	57.2	638	59,650	70,637	93.5	118.4
1929	2,973	327,652	430,950	110.2	131.5	646	64,963	76,081	100.6	117.1
1930	3,030	332,693	304,558	109.8	91.5	649	53,117	57,482	81.8	108.2
1931	3,366	372,994	173,100	110.8	46.4	785	63,043	45,688	80.3	72.5
1932	3,379	357,871	141,328	105.9	39.5	926	78,431	42,154	84.7	53.7
1933	3,194	320,203	263,680	100.3	82.3	759	65,134	45,411	85.8	69.7
1934 (prel.)	3,303	385,287	199,251	116.6	51.7	762	67,400	54,389	88.5	80.7
	Cotton (excluding linters) [6]					Cottonseed				
	1,000 acres	*1,000 bales [7]*	*1,000 dollars*	*Lbs.*	*Cents per pound*		*1,000 short tons*	*1,000 dollars*		*Dolls. per ton*
1866–1875	9,046	3,389	-------	162.6	-------	-------	1,382	-------	-------	-------
1876–1885	15,147	5,706	-------	172.2	-------	-------	2,419	-------	-------	-------
1886–1895	20,016	7,691	289,493	181.5	7.70	-------	3,389	-------	-------	-------
1896–1900	24,425	10,036	354,063	197.4	7.04	-------	4,486	-------	-------	-------
1901–1905	28,041	10,801	485,555	183.8	8.98	-------	4,800	-------	-------	-------
1906–1910	31,057	11,847	659,464	182.3	11.30	-------	5,262	-------	-------	-------
1911–1915	33,649	14,167	728,937	200.7	10.43	-------	6,292	131,225	-------	21.54
1916–1920	33,534	11,918	1,469,978	169.9	24.94	-------	5,295	281,627	-------	54.15
1921–1925	35,896	11,515	1,276,757	151.2	22.21	-------	5,112	174,429	-------	34.32
1926–1930	42,219	14,834	1,127,039	167.8	15.38	-------	6,592	188,444	-------	29.02
1918	35,038	12,018	1,738,071	164.1	28.93	-------	5,341	348,323	-------	65.22
1919	32,906	11,411	2,020,398	165.9	35.41	-------	5,069	340,653	-------	67.20
1920	34,408	13,429	1,069,257	186.7	15.92	-------	5,966	136,882	-------	22.94
1921	28,678	7,945	675,773	132.5	17.01	-------	3,528	104,828	-------	29.71
1922	31,361	9,755	1,115,578	148.8	22.87	-------	4,330	150,416	-------	34.74
1923	35,550	10,140	1,454,320	136.4	28.69	-------	4,503	190,312	-------	42.26
1924	39,503	13,630	1,561,022	165.0	22.91	-------	6,050	206,212	-------	34.08
1925	44,390	16,105	1,577,091	173.5	19.59	-------	7,150	220,379	-------	30.82
1926	44,616	17,978	1,121,185	192.8	12.47	-------	7,989	172,131	-------	21.55
1927	38,349	12,956	1,308,088	161.7	20.19	-------	5,758	206,940	-------	35.94
1928	42,432	14,477	1,302,036	163.3	17.99	-------	6,435	226,874	-------	35.26
1929	43,242	14,825	1,244,846	164.1	16.79	-------	6,590	200,521	-------	30.43
1930	42,454	13,932	659,041	157.0	9.46	-------	6,190	135,753	-------	21.93
1931	38,705	17,096	483,627	211.5	5.66	-------	7,604	72,412	-------	9.52
1932	35,939	13,002	424,006	173.3	6.52	-------	5,783	59,881	-------	10.35
1933	[8] 29,978	13,047	663,507	208.5	10.17	-------	5,804	82,474	-------	14.11
1934	26,987	9,636	595,602	170.9	12.36	-------	4,282	148,987	-------	34.70

[1] Values are based on prices for crop-marketing season, Dec. 1 or Nov. 15 prices. See notes on "Price".
[3] Figures for 1866 to 1918 revised; value and average price not yet computed.
[5] Received by producers. Beginning with 1919 for potatoes and sweetpotatoes, with 1908 for cotton, and with 1911 for cottonseed, prices are weighted average prices for the crop-marketing season. Figures for prior years are Dec. 1 prices. See also note 1, table 612, regarding cotton prices 1933 and 1934.
[6] State production figures, which conform with census annual ginning enumerations, with allowance for cross State ginnings, rounded to thousands and added for United States totals. Acreage and yield for all years have been revised to the level of the 1930 census, and cotton grown in Lower California, ginned in California from 1913 to 1924, excluded.
[7] Production is in running bales prior to 1899; 500-pound gross weight bales thereafter.
[8] Area in cultivation July 1 less removal of acreage reported by the Agricultural Adjustment Administration, less abandonment on area not under contract.

No. 610.—Summary for Principal Crops: Estimated Acreage, Yield, Production, Value, and Average Price Received by Producers—Continued

Yearly average or year	Acreage harvested	Production	Farm value [1]	Yield per acre	Price [9]	Acreage harvested	Production	Farm value [1]	Yield per acre	Price [9]
	Beans, dry, edible					Peanuts (for nuts)				
	1,000 acres	*1,000 bags* [10]	*1,000 dollars* [11]	*Lbs.*	*Dollars per bag* [12]	*1,000 acres*	*1,000 pounds*	*1,000 dollars*	*Lbs.*	*Cents per lb.* [12]
1916–1920	1,332	8,127	64,713	610.1	8.08	1,413	1,043,292	67,494	738.4	6.5
1921–1925	1,302	8,926	44,398	685.6	4.97	1,052	710,743	36,413	675.6	5.1
1926–1930	1,708	11,107	59,343	650.3	5.34	1,138	811,001	35,919	712.7	4.4
1923	1,322	9,587	48,734	725.2	5.37	896	647,762	42,055	722.9	6.5
1924	1,582	9,298	48,792	587.7	5.61	1,187	745,059	43,127	627.7	5.8
1925	1,614	11,760	53,774	728.6	5.00	958	698,475	31,562	729.1	4.5
1926	1,611	10,410	46,242	646.2	5.04	843	631,825	30,584	749.5	4.8
1927	1,450	9,120	47,315	629.0	5.52	1,142	864,549	43,818	757.0	5.1
1928	1,535	9,866	68,622	642.7	7.27	1,211	855,096	42,424	706.1	5.0
1929	1,836	12,240	79,118	666.7	6.77	1,360	956,448	36,156	703.3	3.8
1930	2,110	13,900	55,420	658.8	4.19	1,133	747,085	26,611	659.4	3.6
1931	1,913	12,843	25,825	671.4	2.14	1,419	1,097,930	22,270	773.7	2.0
1932	1,408	10,440	20,025	741.5	2.01	1,607	1,037,840	15,871	645.8	1.5
1933	1,692	12,338	32,465	729.2	2.79	1,345	905,710	25,646	673.4	2.8
1934 (prel.)	1,378	10,159	34,710	737.2	3.65	1,571	1,063,035	34,714	676.7	3.3
	Grain sorghums (kafirs, milo maize, feterita, etc.) for all purposes					Broomcorn				
	1,000 acres	*1,000 bushels*	*1,000 dollars*	*Bushels*	*Cents per bushel* [13]	*1,000 acres*	*1,000 short tons*	*1,000 dollars*	*Lbs.*	*Dolls. per ton* [13]
1916–1920	[14] 6,418	[14] 129,368	[14] 141,933	[14] 20.2	[14] 109.7	340	55	9,474	321.9	173.14
1921–1925	5,987	89,273	65,892	14.9	73.8	339	54	7,226	315.9	134.96
1926–1930	6,481	93,182	60,297	14.4	64.7	310	49	4,476	317.2	91.35
1923	6,354	88,466	82,674	13.9	93.5	536	81	13,038	303.2	160.17
1924	5,690	87,870	75,095	15.5	85.5	434	78	7,459	358.0	96.00
1925	6,272	82,224	61,733	13.1	75.1	226	31	4,449	276.2	142.60
1926	6,440	101,502	55,007	15.8	54.2	319	55	4,325	342.7	79.07
1927	6,722	107,261	82,666	16.0	77.1	232	40	4,149	346.7	103.21
1928	6,527	111,690	73,418	17.1	65.7	299	54	5,222	360.7	97.06
1929	6,131	81,041	54,173	13.2	66.8	310	47	5,417	304.5	114.52
1930	6,586	64,416	36,220	9.8	56.2	391	50	3,267	254.7	65.60
1931	7,166	105,369	27,026	14.7	25.6	298	45	2,041	303.2	45.15
1932	7,864	106,306	20,349	13.5	19.1	304	37	1,381	243.6	37.43
1933	8,149	88,082	44,011	10.8	51.0	280	30	3,153	214.3	104.75
1934 (prel.)	7,569	34,542	28,415	4.6	82.3	300	30	5,462	198.8	183.29
	Clover seed (red and alsike) [15]					Hops				
	1,000 acres	*1,000 bushels*	*1,000 dollars*	*Bushels*	*Dollars per bushel*	*1,000 acres*	*1,000 pounds*	*1,000 dollars*	*Lbs.*	*Cents per lb.* [16]
1916–1920	947	1,592	24,584	1.68	15.44	30	32,143	10,326	1,081	32.1
1921–1925	893	1,251	14,832	1.40	11.86	22	26,616	4,456	1,215	16.7
1926–1930	1,034	1,492	19,724	1.44	13.22	23	30,353	5,586	1,314	18.4
1923	753	1,028	12,387	1.37	12.05	18	19,751	3,722	1,071	18.8
1924	809	927	13,455	1.15	14.51	20	27,670	2,863	1,360	10.3
1925	807	1,062	15,819	1.32	14.90	20	28,573	6,232	1,404	21.8
1926	530	728	12,895	1.37	17.71	21	31,522	7,296	1,516	23.1
1927	1,214	1,727	26,299	1.42	15.22	25	30,658	7,024	1,246	22.9
1928	617	961	15,590	1.56	16.22	26	32,944	6,365	1,257	19.3
1929	1,789	2,627	27,455	1.47	10.45	24	33,195	3,785	1,360	11.4
1930	1,019	1,419	16,383	1.39	11.55	20	23,447	3,462	1,202	14.8
1931	825	1,118	8,130	1.35	7.27	21	26,410	3,642	1,234	13.8
1932	1,102	1,690	8,475	1.53	5.01	22	24,058	4,199	1,094	17.5
1933	1,096	1,489	9,174	1.36	6.16	30	39,965	12,147	1,319	30.4
1934 (prel.)	964	1,099	11,987	1.14	10.91	36	40,345	5,779	1,127	14.3

[1] Values are based on prices for crop-marketing season, Dec. 1 or Nov. 15 prices. See notes on "Price."
[9] Received by producers. See also notes on prices for each crop.
[10] Bags of 100 pounds.
[11] Beginning with 1919, farm value of dry edible beans equals the price of cleaned beans applied to the production of cleaned beans rather than to the total production.
[12] Nov. 15 prices, 1916 to 1918; beginning with 1919, weighted average prices for the crop-marketing season, prices of beans being for cleaned beans.
[13] Nov. 15 prices, 1916 to 1924; Dec. 1 prices, 1925 and 1926; average prices for the crop-marketing season, 1927 to 1933; Dec. 1 price, 1934.
[14] Average for 1919 and 1920.
[15] Includes sweet clover prior to 1924. Prices for 1916 to 1924 are as of Nov. 15; 1925 to 1928, Dec. 1; 1929 to 1934, weighted average prices for the crop-marketing season.
[16] Dec. 1 prices, 1916 to 1931; beginning 1932, average prices for the crop-marketing season.

No. 610.—Summary for Principal Crops: Estimated Acreage, Yield, Production, Value, and Average Price Received by Producers—Continued

Yearly average or year	Acreage harvested	Production	Farm value [1]	Yield per acre	Price [17]	Acreage harvested	Production	Farm value [1]	Yield per acre	Price (17)
	Hay (tame)					Tobacco [8]				
	1,000 acres	*1,000 tons*	*1,000 dollars*	*Short tons*	*Dollars per ton*	*1,000 acres*	*1,000 pounds*	*1,000 dollars*	*Lbs.*	*Cents per lb.* [18]
1866-1875	20,296	23,356	----------	1.15	------	450	339,207	----------	754	------
1876-1885	28,704	36,056	----------	1.26	------	711	518,825	----------	730	------
1886-1895	39,492	48,007	----------	1.22	------	916	669,297	----------	731	------
1896-1900	42,467	54,137	----------	1.27	------	1,064	818,926	----------	770	------
1901-1905	46,147	61,591	----------	1.33	------	1,126	923,378	----------	820	------
1906-1910	50,542	66,001	----------	1.31	------	1,173	977,973	----------	834	------
1911-1915	50,306	64,516	----------	1.28	------	1,286	1,048,825	----------	816	------
1916-1920	55,455	74,717	----------	1.35	------	1,743	1,386,048	----------	795	------
1921-1925	57,713	74,877	995,248	1.30	13.29	1,653	1,279,550	247,642	774	19.4
1926-1930	54,563	72,678	902,585	1.33	12.42	1,830	1,411,697	249,826	771	18.0
1923	57,717	75,286	1,061,570	1.30	14.10	1,855	1,517,583	288,102	818	19.0
1924	59,058	80,118	1,105,367	1.36	13.80	1,702	1,244,928	236,937	731	19.0
1925	55,064	67,155	936,812	1.22	13.95	1,751	1,376,008	230,642	786	16.8
1926	54,851	67,478	949,972	1.23	14.08	1,628	1,289,272	231,208	792	17.9
1927	56,930	83,648	945,361	1.47	11.30	1,556	1,211,311	250,462	778	20.7
1928	53,395	72,586	887,296	1.36	12.22	1,864	1,373,214	274,136	736	20.0
1929	55,017	76,110	928,063	1.38	12.19	1,988	1,537,313	282,168	774	18.4
1930	52,623	63,566	802,231	1.21	12.62	2,112	1,647,377	211,156	780	12.8
1931	54,136	65,341	590,255	1.21	9.03	2,000	1,583,567	129,689	792	8.2
1932	53,452	70,351	468,015	1.32	6.65	1,409	1,022,756	107,776	726	10.5
1933	53,965	66,130	536,461	1.23	8.11	1,733	1,366,235	177,905	788	13.0
1934 (prel.)	51,495	51,941	724,520	1.01	13.95	1,271	1,045,660	223,179	823	21.3
	Wild hay					Sweet sorghum for forage and hay [19]				
	1,000 acres	*1,000 tons*	*1,000 dollars*	*Short tons*	*Dollars per ton*	*1,000 acres*	*1,000 tons*	*1,000 dollars*	*Short tons*	*Dolls. per ton*
1916-1920	16,320	16,161	204,048	0.99	12.62	----------	----------	----------	----------	----------
1921-1925	15,486	13,301	102,115	.86	7.68	2,089	3,640	34,281	1.74	9.42
1926-1930	13,635	11,489	87,755	.84	7.64	2,026	3,583	31,008	1.77	8.65
1927	14,535	15,010	98,897	1.03	6.59	2,366	4,994	38,413	2.11	7.69
1928	12,924	11,525	83,546	.89	7.25	2,061	3,887	30,659	1.89	7.89
1929	13,586	11,194	89,975	.82	8.04	1,850	3,209	28,603	1.73	8.91
1930	13,793	10,744	76,297	.78	7.10	1,818	2,690	24,206	1.48	9.00
1931	12,253	8,367	51,637	.68	6.17	2,333	3,553	20,283	1.52	5.71
1932	14,275	12,137	48,384	.85	3.99	2,633	3,845	15,574	1.46	4.05
1933	12,276	8,477	44,088	.69	5.20	3,354	4,795	24,728	1.43	5.16
1934 (prel.)	8,899	4,749	55,010	.53	11.58	3,557	3,253	34,008	.91	10.45
	Cranberries (principal producing States) [20]					Oranges (2 States) [21]				
	1,000 acres	*1,000 barrels*	*1,000 dollars*	*Barrels*	*Dolls. per barrel*		*1,000 boxes* [22]	*1,000 dollars*		*Dolls. per box* [23]
1916-1920	24	414	3,980	17.3	9.61	--------	22,858	64,866	-------	2.85
1921-1925	27	549	5,749	20.3	10.47	--------	31,456	84,077	-------	2.73
1926-1930	28	580	6,517	20.7	11.24	--------	42,585	110,308	-------	2.79
1927	28	496	6,089	17.4	12.28	--------	32,670	126,707	-------	3.88
1928	29	551	7,997	19.3	14.51	--------	54,110	107,600	-------	1.99
1929	29	549	7,188	19.2	13.10	--------	31,787	113,872	-------	3.58
1930	28	560	5,688	20.2	10.15	--------	54,681	89,706	-------	1.64
1931	28	666	3,992	24.0	5.99	--------	49,120	65,408	-------	1.33
1932	27	585	4,169	21.4	7.13	--------	50,405	54,965	-------	1.09
1933	27	704	3,950	25.7	5.61	--------	[24] 46,539	72,857	-------	1.57
1934 (prel.)	27	443	4,627	16.2	10.44	--------	57,065	98,817	-------	1.73

[1] Values are based on prices for crop-marketing season, Dec. 1 or Nov. 15 prices. See notes on "Price".
[8] Figures for 1866 to 1918 revised; value and average price not yet computed.
[17] Received by producers. Prices are as of Dec. 1 except as noted.
[18] Prices are average prices for the crop marketing season.
[19] Not included in tame hay. [20] Beginning 1932 prices are averages for the crop marketing season.
[21] Production figures include fruit consumed on farms, sold locally, and used for manufacturing, as well as that shipped; they exclude fruit which ripened on the trees but was destroyed prior to picking. For California, figures relate to the crop produced from the bloom of the year shown, fruiting through the winter and the following spring and summer, being picked from Nov. 1 of the year shown to Oct. 31 of the following year. Fruit picked after the latter date is included with the crop of the following year. For Florida, estimates include all fruit picked after about Sept. 1 of the year shown.
[22] Net content of boxes varies. In California, the approximate average is 70 lbs.; in Florida, 90 lbs.
[23] Season average prices, 1919 to 1933; season average prices to Dec. 1, 1934. California prices are for naked fruit at the packing-house door; Florida prices are for packed boxes minus selling charges on the commercial crop so handled and bulk prices for other commercial and noncommercial marketings.
[24] Includes 977,000 boxes of California oranges for charity which are excluded in computing value.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 611.—TRUCK CROPS: Commercial Acreage, Production, and Value, for Market and Manufacture

Note.—Only States with a crop of commercial importance are included. Approximate weights of the units of measurements are as follows: Number of pounds to the crate—asparagus, 24; cantaloups, 60; cauliflower, 39; celery, 90 (⅔ size crates); strawberries, 36 (24-quart crates). Number of pounds to the bushel—beans, snap, 30; beans, lima, 32; beets, 52; carrots, 50; cucumbers, 48; eggplant, 33; kale, 18; peas, green, 30; peppers, 25; potatoes, 60; spinach, 18; tomatoes, 53. Number of pounds to a box of artichokes, 40. Lettuce is in western crates (mostly 4 to 6 dozen heads); onions, 100-pound sacks. Tons are of 2,000 pounds. Values are based on average seasonal farm prices

Crop	Acreage					Production (thousands of units)	
	1931	1932	1933	1934	1934, leading States	Unit	1931
Artichokes	7,500	6,330	6,350	8,350	Calif.	Box	818
Asparagus	101,640	110,350	116,100	112,830	Calif., N. J.	Ton	110
Beans, lima	40,630	31,000	28,280	36,700	Del., Va.	(1)	----------
Beans, snap	167,140	153,710	163,770	191,950	Fla., N. J.	Ton	[2] 214
Beets	15,720	13,710	14,440	17,910	Tex., N. J.	do	[2] 88
Cabbage	150,360	140,310	125,370	175,130	Tex., N. Y.	do	[2] 1,017
Cantaloups	138,310	135,780	109,050	96,160	Calif., Md.	Crate	[2] 17,817
Carrots	31,190	29,850	32,590	35,880	Calif., Tex.	Bushel	[2] 12,314
Cauliflower	29,360	31,800	30,150	28,550	Calif., N. Y.	Crate	7,194
Celery	32,950	35,600	31,250	32,200	Calif., Mich.	do	9,204
Corn, sweet [3]	381,030	187,630	224,670	311,220	Ill., Minn.	(1)	----------
Cucumbers	137,160	78,210	98,470	121,750	Mich., Wis.	Bushel	[2] 10,789
Eggplant	3,900	3,650	4,000	3,720	Fla., N. J.	do	811
Kale	2,400	1,800	1,800	1,500	Va.	do	480
Lettuce	175,430	163,650	141,110	154,320	Calif., Ariz.	Crate	19,609
Onions	77,630	91,750	79,370	82,690	Tex., N. Y.	Sack	[2] 10,639
Peas, green	306,670	299,240	327,490	350,790	Wis., Calif.	(1)	----------
Peppermint, oil	42,640	27,720	22,850	20,500	Ind., Mich.	Pound	683
Peppers, green	18,100	17,270	17,590	15,200	Fla., N. J.	Bushel	4,376
Pimentos	6,740	8,910	5,780	9,540	Ga., Calif.	Ton	9
Potatoes, early Irish	346,800	275,400	252,600	307,750	Va., N. J.	Bushel	46,072
Spinach	56,840	54,450	74,110	69,880	Tex., Calif.	Ton	[2] 156
Strawberries	150,450	188,300	196,170	197,660	La., Ark.	Crate	11,160
Tomatoes	455,090	438,120	434,580	514,040	Ind., Calif.	Ton	[2] 1,425
Watermelons	238,820	233,230	186,350	196,640	Ga., Tex.	Number	[2] 74,145

Crop	Production (thousands of units)—Contd.				Value (thousands of dollars)			
	1932	1933	1934	1934, leading States	1931	1932	1933	1934
Artichokes	570	743	1,060	Calif.	1,391	1,197	921	1,060
Asparagus	108	124	121	Calif., N. J.	13,745	10,171	9,743	10,401
Beans, lima	----------	----------	----------	Va., Del.	2,425	1,518	1,084	1,642
Beans, snap	[2] 213	[2] 223	[2] 270	Fla., N. J.	15,968	12,121	11,964	13,171
Beets	65	68	92	Tex., N. J.	1,109	889	1,035	1,323
Cabbage	[2] 987	[2] 728	[2] 1,213	N. Y., Tex.	9,827	11,168	12,563	9,494
Cantaloups	[2] 17,021	[2] 12,759	11,815	Calif., Md.	17,385	11,485	9,520	13,410
Carrots	[2] 10,815	10,635	13,005	Calif., Tex.	5,102	6,316	5,019	6,442
Cauliflower	[2] 7,730	[2] 7,000	6,621	Calif., N. Y.	5,554	4,766	4,175	3,944
Celery	[2] 9,894	[2] 8,624	8,617	Calif., Fla.	16,904	11,296	10,682	10,459
Corn, sweet [3]	----------	----------	----------	Ill., Minn.	9,739	4,029	4,527	5,442
Cucumbers	[2] 5,263	6,632	7,838	Mich., N. J.	7,695	3,253	3,958	5,049
Eggplant	809	910	746	Fla., N. J.	601	520	488	445
Kale	1,080	900	225	Va.	240	216	315	90
Lettuce	[2] 17,820	[2] 17,374	[2] 19,055	Calif., Ariz.	28,944	21,729	21,989	25,231
Onions	[2] 15,530	12,067	[2] 13,089	N. Y., Tex.	14,590	10,444	13,094	14,655
Peas, green	----------	----------	----------	Wis., Calif.	16,649	14,039	13,602	17,862
Peppermint, oil	421	503	437	Mich., Ind.	813	598	900	1,079
Peppers, green	3,894	4,227	3,499	Fla., N. J.	3,348	2,761	2,040	2,746
Pimentos	15	8	16	Ga., Calif.	300	477	219	455
Potatoes, early Irish	33,320	30,791	42,796	Va., N. J.	29,088	19,578	31,551	23,777
Spinach	[2] 127	140	140	Tex., Calif.	5,765	5,743	4,690	4,816
Strawberries	[2] 13,280	[2] 13,258	[2] 13,264	Ark., La.	36,708	24,285	20,773	23,939
Tomatoes	[2] 1,676	[2] 1,509	[2] 1,869	Calif., Ind.	29,927	30,572	30,532	39,051
Watermelons	[2] 60,623	[2] 50,099	[2] 48,961	Calif., Ga.	7,344	4,162	4,645	5,260

[1] Market and canning production estimated in different units which cannot properly be combined.
[2] Includes some quantities not harvested on account of market conditions. Value computed on harvested crop.
[3] Mainly for canning, but includes also market crop for New Jersey.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 612.—COTTON AND COTTONSEED: AREA, PRODUCTION, AND FARM VALUE, BY STATES

NOTE.—Cotton production excludes linters. Figures for production of cotton and cottonseed in some States differ slightly from Census figures on ginnings due to ginnings in one State of cotton grown in another. Where figures are not shown for the individual States, separate data are not available for the entire period but are included in the United States totals. Yields and prices for the periods are simple averages of the figures for the individual years. Tons are of 2,000 pounds. Acreage and yield per acre for all years have been revised by the Department of Agriculture and minor adjustments made in cotton and cottonseed production and value for several States. The value of cottonseed, 1911 to 1919, has been computed by the Bureau of Foreign and Domestic Commerce from data furnished by the Department of Agriculture

Yearly average or year	Cotton					Cottonseed			Total farm value
	Acres	Bales (500 pounds gross)	Farm value	Yield per acre	Farm price per pound [1]	Quantity	Farm value	Farm price per ton [1]	
	Thousands	*Thousands*	*1,000 dollars*	*Pounds*	*Cents*	*1,000 short tons*	*1,000 dollars*	*Dollars*	*1,000 dollars*
United States:									
1911–1915	33,649	14,167	728,937	201	10.43	6,292	131,225	21.54	860,162
1916–1920	33,534	11,918	1,469,978	170	24.94	5,295	281,630	54.15	1,751,608
1921–1925	35,896	11,515	1,276,757	151	22.21	5,112	174,429	34.32	1,451,186
1926–1930	42,219	14,834	1,127,039	168	15.38	6,592	188,444	29.02	1,315,483
1929	43,242	14,825	1,244,846	164	16.79	6,590	200,521	30.43	1,445,367
1930	42,454	13,932	659,041	157	9.46	6,190	135,753	21.93	794,794
1931	38,705	17,096	483,627	212	5.66	7,604	72,412	9.52	556,039
1932	35,939	13,002	424,006	173	6.52	5,783	59,881	10.35	483,887
1933	[2] 29,978	13,047	663,507	209	10.17	5,804	82,474	14.11	745,981
1934	26,987	9,636	595,602	171	12.36	4,282	148,987	34.70	744,589
Alabama:									
1911–1915	3,570	1,463	74,917	194	10.44	650	13,889	22.52	88,806
1916–1920	2,450	643	81,882	126	24.96	285	16,721	58.28	98,603
1921–1925	2,797	864	95,312	146	22.47	384	13,576	36.17	108,888
1926–1930	3,438	1,319	97,732	183	15.20	586	16,903	29.59	114,635
1929	3,555	1,337	110,666	180	16.55	594	17,998	30.30	128,664
1930	3,582	1,467	66,478	196	9.06	652	13,835	21.22	80,313
1931	3,271	1,415	39,900	207	5.64	629	6,391	10.16	46,291
1932	3,021	948	32,363	150	6.83	421	5,039	11.97	37,402
1933	2,378	969	51,362	195	10.60	431	6,689	15.52	58,051
1934	2,133	950	57,453	213	12.10	422	14,302	33.89	71,755
Arizona:									
1917–1920	118	60	13,147	254	46.25	26	1,209	----------	14,356
1921–1925	132	79	10,728	278	28.45	35	1,124	32.16	11,852
1926–1930	189	134	12,434	338	18.73	60	1,451	24.62	13,885
1929	226	153	16,637	324	21.77	68	1,738	25.56	18,375
1930	215	155	9,301	346	11.97	69	1,290	18.69	10,591
1931	176	115	4,240	313	7.37	51	497	9.74	4,737
1932	113	69	2,695	293	7.79	31	271	8.73	2,966
1933	118	96	5,873	391	12.22	43	529	12.30	6,402
1934	136	117	8,159	410	13.97	52	1,580	30.38	9,739
Arkansas:									
1911–1915	2,086	927	47,700	212	10.37	412	8,399	20.77	56,099
1916–1920	2,510	1,039	122,780	198	24.53	462	23,586	52.74	146,366
1921–1925	2,741	1,025	108,138	176	22.07	455	14,279	32.93	122,417
1926–1930	3,272	1,217	92,217	178	15.13	541	15,376	28.66	107,593
1929	3,445	1,431	120,390	199	16.83	636	19,309	30.36	139,699
1930	3,502	869	30,295	119	9.04	386	8,183	21.20	47,478
1931	3,293	1,895	52,295	276	5.52	842	6,820	8.10	59,115
1932	3,366	1,317	42,870	187	6.51	585	5,990	10.24	48,860
1933	2,583	1,041	53,834	193	10.34	463	6,056	13.08	59,890
1934	2,162	867	53,034	192	12.23	385	13,140	34.13	66,174
California:									
1911–1915	20	15	760	375	10.80	6	127	----------	887
1916–1920	90	48	6,124	264	26.47	21	1,042	----------	7,166
1921–1925	101	60	6,914	263	23.22	27	915	34.08	7,829
1926–1930	217	183	13,873	395	15.90	81	2,126	27.06	15,999
1929	309	259	22,288	400	17.24	115	3,091	26.88	25,379
1930	270	264	12,648	468	9.59	117	2,545	21.75	15,193
1931	192	177	5,429	440	6.15	79	1,011	12.80	6,440
1932	123	129	4,586	503	7.09	58	630	10.86	5,216
1933	208	217	11,786	500	10.86	97	1,221	12.59	13,007
1934	223	259	16,816	556	12.98	115	3,547	30.84	20,363
Florida:									
1911–1915	251	67	4,600	128	13.93	30	583	20.13	5,183
1916–1920	175	31	5,249	85	32.96	14	763	55.05	6,012
1921–1925	107	24	2,569	108	22.09	10	342	34.43	2,911
1926–1930	116	33	2,304	132	15.36	15	392	28.15	2,696
1929	122	33	2,796	129	17.01	15	423	28.20	3,219
1930	147	56	2,720	183	9.68	25	553	22.11	3,273
1931	139	48	1,322	165	5.49	21	231	10.98	1,553
1932	102	17	525	78	6.30	7	83	11.86	608
1933	94	28	1,295	141	9.33	12	173	14.39	1,468
1934	91	28	1,705	146	12.24	12	374	31.20	2,079

[1] Weighted average price for the crop-marketing season. Prices for 1933 and 1934 are revised figures with allowance for that portion of the 1933 crop sold during the 1934–1935 marketing season and for Government loans outstanding.

[2] See note 8, table 610, p. 620.

No. 612.—COTTON AND COTTONSEED: AREA, PRODUCTION, AND FARM VALUE, BY STATES—Continued

Yearly average or year	Cotton					Cottonseed			Total farm value
	Acres	Bales (500 pounds gross)	Farm value	Yield per acre	Farm price per pound [3]	Quantity	Farm value	Farm price per ton [3]	
	Thousands	*Thousands*	*1,000 dollars*	*Pounds*	*Cents*	*1,000 short tons*	*1,000 dollars*	*Dollars*	*1,000 dollars*
Georgia:									
1911–1915	4,825	2,298	118,851	227	10.57	1,020	22,688	22.97	141,539
1916–1920	4,725	1,780	231,226	180	25.62	790	47,472	58.53	278,698
1921–1925	2,991	851	95,152	136	22.87	378	14,002	37.92	109,154
1926–1930	3,346	1,312	97,358	187	15.43	582	16,702	29.78	114,060
1929	3,378	1,342	111,625	190	16.64	596	16,557	27.78	128,182
1930	3,428	1,592	75,996	222	9.55	706	15,370	21.77	91,366
1931	3,096	1,392	40,567	215	5.83	618	6,749	10.92	47,316
1932	2,651	853	29,782	154	6.98	379	4,825	12.73	34,607
1933	2,147	1,105	55,943	246	10.13	490	8,364	17.07	64,307
1934	2,103	968	58,656	220	12.12	430	15,145	35.22	73,801
Louisiana:									
1911–1915	1,023	399	20,570	187	10.36	177	3,547	20.45	24,117
1916–1920	1,273	471	58,263	177	24.87	209	11,472	53.46	69,735
1921–1925	1,290	479	50,747	170	21.47	212	6,703	32.02	57,450
1926–1930	1,795	718	53,521	191	15.19	319	8,594	27.44	62,115
1929	1,934	809	66,526	200	16.45	359	10,766	29.99	77,292
1930	1,953	715	33,333	175	9.33	317	6,606	20.84	39,939
1931	1,825	900	25,063	236	5.57	400	3,244	8.11	28,307
1932	1,688	611	20,574	173	6.74	271	2,732	10.08	23,306
1933	1,295	477	24,404	176	10.24	212	2,714	12.80	27,118
1934	1,160	485	30,195	200	12.46	215	7,129	33.16	37,324
Mississippi:									
1911–1915	2,946	1,152	60,859	187	10.63	512	11,212	22.38	72,071
1916–1920	2,858	960	123,065	161	25.15	426	23,657	54.50	146,722
1921–1925	3,016	1,099	123,276	170	23.20	488	16,464	35.22	139,740
1926–1930	3,822	1,619	127,361	203	15.87	719	22,018	30.92	149,374
1929	4,037	1,915	163,290	227	17.05	851	27,717	32.57	191,007
1930	4,142	1,464	71,605	169	9.78	650	14,534	22.36	86,139
1931	3,994	1,761	54,245	211	6.16	783	7,658	9.78	61,903
1932	3,839	1,180	40,230	147	6.82	524	6,388	12.19	46,618
1933	2,859	1,159	60,918	194	10.51	515	7,941	15.42	68,859
1934	2,485	1,143	71,419	220	12.50	508	18,191	35.81	89,610
Missouri:									
1911–1915	111	70	3,348	298	9.83	31	721	23.95	4,069
1916–1920	122	66	7,537	259	23.43	29	1,554	54.84	9,091
1921–1925	316	168	16,353	274	20.45	74	2,763	38.16	19,116
1926–1930	368	174	12,165	224	14.51	77	2,080	27.81	14,245
1929	353	224	18,486	303	16.51	99	3,117	31.48	21,603
1930	386	156	6,768	193	8.68	69	1,419	20.57	8,187
1931	368	301	7,269	392	4.83	134	1,265	9.44	8,534
1932	418	316	9,316	362	5.89	141	1,373	9.74	10,689
1933	356	253	12,133	340	9.59	112	1,301	11.62	13,434
1934	316	242	14,941	366	12.37	107	3,246	30.34	18,187
New Mexico:									
1924–1925	108	62	6,142	273	21.60	27	502	32.99	6,644
1926–1930	120	84	6,622	339	15.88	37	967	25.92	7,589
1929	133	90	7,860	325	17.38	40	1,072	26.79	8,932
1930	128	100	5,068	375	10.09	45	898	19.96	5,966
1931	117	101	2,904	412	5.76	45	410	9.12	3,314
1932	112	72	2,368	307	6.59	32	274	8.57	2,642
1933	96	94	4,872	468	10.37	42	474	11.29	5,346
1934	90	89	5,782	474	12.99	40	1,431	35.77	7,213
North Carolina:									
1911–1915	1,364	872	45,212	304	10.53	386	9,219	24.69	54,431
1916–1920	1,425	783	96,408	263	24.63	347	19,889	58.37	116,297
1921–1925	1,541	911	103,415	284	22.52	404	15,469	38.20	118,884
1926–1930	1,614	882	67,444	260	15.44	392	11,785	30.42	79,229
1929	1,635	743	61,806	217	16.63	329	9,446	28.71	71,252
1930	1,448	771	36,807	254	9.55	342	7,500	21.93	44,307
1931	1,206	752	22,456	298	5.97	334	3,540	10.60	25,996
1932	1,251	660	23,509	252	7.12	293	3,539	12.08	27,048
1933	1,090	684	36,935	300	10.80	304	4,648	15.29	41,583
1934	951	629	38,741	316	12.31	279	10,128	36.30	48,869

[3] See note 1, p. 624.

No. 612.—Cotton and Cottonseed: Area, Production, and Farm Value, by States—Continued

Yearly average or year	Cotton					Cottonseed			Total farm value
	Acres	Bales (500 pounds gross)	Farm value	Yield per acre	Farm price per pound [3]	Quantity	Farm value	Farm price per ton [3]	
	Thousands	*Thousands*	*1,000 dollars*	*Pounds*	*Cents*	*1,000 short tons*	*1,000 dollars*	*Dollars*	*1,000 dollars*
Oklahoma:									
1911–1915	2,721	957	46,122	170	9.96	425	7,835	19.71	53,957
1916–1920	2,823	942	107,206	161	23.60	419	19,417	49.64	126,623
1921–1925	3,481	993	106,275	129	21.55	441	13,708	31.28	119,983
1926–1930	4,052	1,202	88,123	141	14.81	534	14,478	28.14	102,601
1929	4,114	1,143	91,927	133	16.09	508	15,692	30.89	107,619
1930	3,929	854	37,174	104	8.71	379	8,706	22.97	45,880
1931	3,376	1,261	31,906	179	5.06	561	4,881	8.70	36,787
1932	3,108	1,084	32,891	167	6.07	482	4,227	8.77	37,118
1933	2,915	1,266	61,072	208	9.65	563	6,413	11.39	67,485
1934	2,708	317	18,678	56	11.77	141	4,987	35.37	23,665
South Carolina:									
1911–1915	2,436	1,375	71,839	268	10.61	610	14,281	24.15	86,120
1916–1920	2,591	1,358	173,767	250	25.28	602	34,718	58.61	208,485
1921–1925	1,962	743	83,732	181	22.75	329	12,551	38.60	96,283
1926–1930	2,051	859	65,158	200	15.68	381	11,244	30.52	76,402
1929	1,974	830	69,600	201	16.77	368	10,138	27.55	79,738
1930	1,951	1,001	48,293	245	9.65	444	9,497	21.39	57,790
1931	1,759	1,005	30,393	273	6.05	446	4,741	10.63	35,134
1932	1,661	716	25,820	206	7.21	318	3,940	12.39	29,760
1933	1,379	735	39,474	255	10.74	326	5,826	17.87	45,300
1934	1,302	681	42,070	250	12.35	302	10,960	36.29	53,030
Tennessee:									
1911–1915	776	359	18,487	220	10.49	159	3,654	23.55	22,141
1916–1920	808	318	37,488	188	24.12	141	7,606	54.60	45,094
1921–1925	927	358	37,890	188	21.95	159	5,546	36.26	43,436
1926–1930	1,042	426	32,077	196	15.02	189	5,523	29.23	37,600
1929	1,043	515	43,108	236	16.74	229	6,991	30.53	50,099
1930	1,126	378	17,064	160	9.04	168	3,511	20.90	20,575
1931	1,052	595	15,849	271	5.33	264	2,310	8.75	18,159
1932	1,062	480	14,725	216	6.14	213	2,160	10.14	16,885
1933	884	443	22,611	240	10.20	197	2,618	13.29	25,229
1934	744	404	24,360	260	12.05	180	6,237	34.65	30,597
Texas:									
1911–1915	11,458	4,180	213,939	175	10.32	1,859	34,699	19.27	248,638
1916–1920	11,526	3,398	404,395	141	24.76	1,512	71,731	50.04	476,126
1921–1925	14,325	3,774	426,323	125	21.95	1,679	55,593	32.56	481,916
1926–1930	16,668	4,612	354,493	132	15.39	2,054	58,025	28.51	412,518
1929	16,875	3,940	332,701	112	16.89	1,755	55,634	31.70	388,335
1930	16,138	4,037	193,984	120	9.61	1,798	40,797	22.69	234,781
1931	14,754	5,319	148,155	173	5.57	2,370	22,396	9.45	170,551
1932	13,334	4,500	140,169	162	6.23	2,006	18,174	9.06	158,343
1933	11,488	4,428	218,298	185	9.86	1,973	27,168	13.77	245,466
1934	10,297	2,406	150,469	112	12.51	1,071	37,817	35.31	188,286
Virginia:									
1911–1915	43	24	1,310	272	10.84	11	298	28.40	1,608
1916–1920	45	25	3,028	262	24.74	11	618	57.34	3,646
1921–1925	76	41	4,816	259	22.60	18	729	39.30	5,545
1926–1930	83	47	3,469	269	15.08	21	661	32.30	4,130
1929	88	51	4,287	280	16.67	23	691	30.06	4,978
1930	90	46	2,199	243	9.59	20	444	22.21	2,643
1931	70	46	1,298	317	5.59	21	216	10.28	1,514
1932	70	34	1,097	233	6.42	15	164	10.91	1,261
1933	65	37	1,967	275	10.52	17	252	14.80	2,219
1934	58	35	2,112	290	12.08	16	529	33.08	2,641
Other States:									
1926–1930	25	10	690	183	14.83	4	117	29.00	807
1929	21	10	853	238	16.68	5	141	30.75	994
1930	19	7	308	173	8.97	3	65	20.97	373
1931	17	13	336	361	5.30	6	52	9.12	388
1932	20	16	486	393	6.07	7	72	10.29	558
1933	23	15	730	311	9.72	7	87	13.26	817
1934	28	16	1,012	282	12.24	7	244	33.50	1,256

[3] See note 1, p. 624.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 613.—CORN: Acreage Production and Farm Value, by States

Note.—Weight of a bushel of corn, 56 pounds. This table covers corn for all purposes, including hogged and siloed corn and that cut and fed without removing the ears, as well as that husked and snapped for grain

Division and State	Acreage harvested			Production			Yield per acre			Farm value [1]		Price received by producers, 1934 [2] [3]
	1932	1933	1934 [2]	1932	1933	1934 [2]	1932	1933	1934 [2]	1933	1934 [2]	
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*Bus.*	*Bus.*	*Bus.*	*1,000 dollars*	*1,000 dollars*	*Cts. per bu.*
United States	108,668	103,260	87,486	2,906,873	2,351,658	1,380,718	26.8	22.8	15.8	1,227,221	1,168,961	85
New England	195	196	197	7,979	7,814	8,144	40.9	39.7	41.3	5,770	7,961	98
Maine	16	17	16	656	697	656	41.0	41.0	41.0	481	663	101
N. Hampshire	14	15	15	560	600	615	40.0	40.0	41.0	462	640	104
Vermont	64	63	67	2,624	2,520	2,814	41.0	40.0	42.0	1,638	2,898	103
Massachusetts	38	38	37	1,520	1,520	1,517	40.0	40.0	41.0	1,216	1,396	92
Rhode Island	9	10	10	351	410	410	39.0	41.0	41.0	361	381	93
Connecticut	54	53	52	2,268	2,067	2,132	42.0	39.0	41.0	1,612	1,983	93
Middle Atlantic	2,003	2,018	1,999	73,770	74,440	81,320	36.8	36.9	40.7	46,931	70,013	86
New York	583	571	617	20,405	17,701	21,286	35.0	31.0	34.5	11,506	19,370	91
New Jersey	165	167	166	6,930	6,179	7,138	42.0	37.0	43.0	4,078	6,210	87
Pennsylvania	1,255	1,280	1,216	46,435	50,560	52,896	37.0	39.5	43.5	31,347	44,433	84
E. N. Central	21,016	19,595	17,658	825,252	585,000	440,413	39.3	29.9	24.9	293,137	357,482	81
Ohio	3,433	3,364	2,927	121,872	112,694	92,200	35.5	33.5	31.5	56,347	72,838	79
Indiana	4,639	4,314	3,796	173,962	127,263	94,141	37.5	29.5	24.8	59,814	75,313	80
Illinois	9,353	8,324	7,159	402,179	224,748	146,760	43.0	27.0	20.5	112,374	121,811	83
Michigan	1,407	1,365	1,392	46,431	42,315	33,408	33.0	31.0	24.0	23,273	28,397	85
Wisconsin	2,184	2,228	2,384	80,808	77,980	73,904	37.0	35.0	31.0	41,329	59,123	80
W. N. Central	47,708	44,872	32,763	1,393,502	1,115,596	354,146	29.2	24.9	10.8	513,567	309,723	87
Minnesota	4,945	4,846	4,507	180,492	142,957	76,619	36.5	29.5	17.0	62,901	63,594	83
Iowa	11,849	11,375	8,760	509,507	455,000	201,480	43.0	40.0	23.0	227,500	171,258	85
Missouri	6,472	6,019	4,815	197,396	141,446	26,482	30.5	23.5	5.5	63,651	26,482	100
N. Dakota	1,404	1,334	1,401	26,676	20,010	4,904	19.0	15.0	3.5	8,604	4,561	93
S. Dakota	5,030	3,873	2,827	73,941	41,054	12,722	14.7	10.6	4.5	19,295	12,213	96
Nebraska	10,644	10,431	6,676	269,293	234,698	21,363	25.3	22.5	3.2	96,226	20,722	97
Kansas	7,362	6,994	3,777	136,197	80,431	10,576	18.5	11.5	2.8	35,390	10,393	103
South Atlantic	11,158	11,118	11,294	155,896	182,417	183,781	14.0	16.4	16.3	127,905	157,775	86
Delaware	147	145	141	4,263	3,625	4,864	29.0	25.0	34.5	2,175	3,843	79
Maryland	548	560	515	16,440	16,240	16,995	30.0	29.0	33.0	9,906	14,276	84
Virginia	1,496	1,571	1,461	26,928	36,918	35,794	18.0	23.5	24.5	25,104	30,425	85
West Virginia	446	464	441	11,150	13,920	12,128	25.0	30.0	27.5	9,605	10,430	86
N. Carolina	2,322	2,392	2,440	34,830	44,252	47,580	15.0	18.5	19.5	32,304	41,395	87
S. Carolina	1,656	1,573	1,730	17,885	22,808	20,760	10.8	14.5	12.0	17,106	19,307	93
Georgia	3,856	3,740	3,927	38,560	39,270	39,270	10.0	10.5	10.0	27,882	32,987	84
Florida	687	673	639	5,840	5,384	6,390	8.5	8.0	10.0	3,823	5,112	80
E. S. Central	11,376	10,956	11,432	196,547	207,038	209,797	17.3	18.9	18.4	133,818	169,184	81
Kentucky	2,811	2,727	2,618	67,464	68,175	62,832	24.0	25.0	24.0	39,542	49,637	79
Tennessee	2,927	2,810	2,641	59,418	66,035	58,894	20.3	23.5	22.3	39,621	46,526	79
Alabama	3,224	3,031	3,425	37,076	36,978	47,950	11.5	12.2	14.0	28,843	39,319	82
Mississippi	2,414	2,390	2,748	32,589	35,850	40,121	13.5	15.0	14.6	25,812	33,702	86
W. S. Central	12,249	11,494	10,621	222,266	139,032	89,163	18.1	12.1	8.4	86,564	83,083	93
Arkansas	1,993	2,013	2,053	35,874	27,176	15,398	18.0	13.5	7.5	17,936	14,782	96
Louisiana	1,261	1,198	1,354	17,906	15,574	16,248	14.2	13.0	12.0	10,435	14,461	89
Oklahoma	3,288	2,861	2,117	65,760	21,458	11,644	20.0	7.5	5.5	11,802	11,178	96
Texas	5,707	5,422	5,097	102,726	74,824	45,873	18.0	13.8	9.0	46,391	42,662	93
Mountain	2,767	2,797	1,336	25,675	33,549	8,130	9.3	12.0	6.1	15,191	8,269	102
Montana	215	215	133	2,580	2,472	665	12.0	11.5	5.0	1,409	652	98
Idaho	55	50	38	2,255	1,950	1,520	41.0	39.0	40.0	1,112	1,383	91
Wyoming	228	226	131	2,052	2,486	655	9.0	11.0	5.0	1,019	714	109
Colorado	1,909	2,004	842	14,318	22,044	3,368	7.5	11.0	4.0	8,818	3,435	102
New Mexico	297	238	136	3,267	3,332	1,088	11.0	14.0	8.0	1,899	1,197	110
Arizona	41	41	35	615	738	490	15.0	18.0	14.0	554	534	109
Utah	20	21	19	540	483	304	27.0	23.0	16.0	348	310	102
Nevada	2	2	2	48	44	40	24.0	22.0	20.0	32	44	109
Pacific	198	212	186	5,986	6,772	5,824	30.2	31.9	31.3	4,338	5,471	94
Washington	38	41	34	1,311	1,558	1,122	34.5	38.0	33.0	904	931	83
Oregon	65	71	57	2,015	2,414	1,852	31.0	34.0	32.5	1,642	1,519	82
California	95	100	95	2,660	2,800	2,850	28.0	28.0	30.0	1,792	3,021	106

[1] Basis weighted average price for the crop-marketing season.
[2] Preliminary.
[3] Weighted average price per bushel for the crop-marketing season.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 614.—WHEAT: Acreage, Production, and Farm Value, by States

Note.—Weight of a bushel of wheat, 60 pounds

Division and State	Acreage harvested			Production			Yield per acre			Farm value [1]		Price received by producers, 1934 [2] [3]
	1932	1933	1934 [2]	1932	1933	1934 [2]	1932	1933	1934 [2]	1933	1934 [2]	
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 bus.*	*1,000 bus.*	*1,000 bus.*	*Bus.*	*Bus.*	*Bus.*	*1,000 dollars*	*1,000 dollars*	*Cts. per bu.*
United States	57,114	47,910	42,235	745,788	528,975	496,469	13.1	11.0	11.8	391,778	436,872	88
New England	3	5	5	66	120	120	22.0	24.0	24.0	154	180	150
Maine	3	5	5	66	120	120	22.0	24.0	24.0	154	180	150
Middle Atlantic	1,149	1,159	1,178	18,601	21,351	20,302	16.2	18.4	17.2	18,684	19,393	96
New York	201	233	260	4,086	4,512	4,416	20.3	19.4	17.0	3,971	4,416	100
New Jersey	50	48	49	1,050	1,056	1,127	21.0	22.0	23.0	982	1,104	98
Pennsylvania	898	878	869	13,465	15,783	14,759	15.0	18.0	17.0	13,731	13,873	94
East South Central	5,517	6,056	6,303	99,816	100,208	107,815	18.1	16.5	17.1	85,713	98,089	91
Ohio	1,585	1,833	1,740	32,456	34,812	33,401	20.5	19.0	19.2	30,635	30,729	92
Indiana	1,468	1,580	1,808	23,502	22,905	32,152	16.0	14.5	17.8	19,698	28,937	90
Illinois	1,652	1,721	1,854	24,978	27,418	29,495	15.1	15.9	15.9	23,305	26,546	90
Michigan	702	818	793	16,771	13,457	11,120	23.9	16.5	14.0	10,766	10,230	92
Wisconsin	110	104	108	2,109	1,616	1,647	19.2	15.5	15.2	1,309	1,647	100
West North Central	30,378	23,796	17,963	352,922	201,902	154,175	11.6	8.5	8.6	145,988	140,643	91
Minnesota	1,462	1,629	1,242	20,839	16,665	12,534	14.3	10.2	10.1	12,832	12,910	103
Iowa	273	251	287	4,350	4,303	3,028	15.9	17.1	10.6	3,356	2,786	92
Missouri	1,404	1,359	1,522	15,733	16,989	21,281	11.2	12.5	14.0	13,931	18,727	88
North Dakota	10,639	10,098	3,782	110,396	72,115	21,196	10.4	7.1	5.6	50,480	21,408	101
South Dakota	3,958	1,248	151	53,468	5,120	598	13.5	4.1	4.0	3,533	580	97
Nebraska	2,277	2,437	2,310	27,958	29,206	15,838	12.3	12.0	6.9	21,028	14,096	89
Kansas	10,365	6,774	8,669	120,178	57,504	79,700	11.6	8.5	9.2	40,828	70,136	88
South Atlantic	1,684	1,688	1,790	18,412	21,605	25,400	10.9	12.8	14.2	20,369	24,984	98
Delaware	79	83	81	908	1,162	1,539	11.5	14.0	19.0	1,046	1,416	92
Maryland	380	395	387	4,940	6,320	7,934	13.0	16.0	20.5	5,751	7,379	93
Virginia	579	550	578	6,253	7,425	8,092	10.8	13.5	14.0	6,905	7,849	97
West Virginia	116	128	141	1,276	1,856	1,974	11.0	14.5	14.0	1,652	1,935	98
North Carolina	376	391	434	3,572	3,714	4,340	9.5	9.5	10.0	3,825	4,687	108
South Carolina	80	74	85	760	592	765	9.5	8.0	9.0	622	864	113
Georgia	74	67	84	703	536	756	9.5	8.0	9.0	568	854	113
East South Central	548	565	638	5,479	6,251	7,708	10.0	11.1	12.1	5,902	7,339	95
Kentucky	270	275	308	2,835	3,300	4,250	10.5	12.0	13.8	3,069	3,910	92
Tennessee	272	286	323	2,584	2,917	3,392	9.5	10.2	10.5	2,800	3,358	99
Alabama	6	4	7	60	34	66	10.0	8.5	9.5	33	71	108
West South Central	7,327	5,093	6,451	76,133	45,773	63,394	10.4	9.0	9.8	32,005	51,770	82
Arkansas	31	27	33	248	216	297	8.0	8.0	9.0	186	288	97
Oklahoma	3,966	3,093	3,557	47,592	31,549	37,348	12.0	10.2	10.5	21,453	30,625	82
Texas	3,330	1,973	2,861	28,293	14,008	25,749	8.5	7.1	9.0	10,366	20,857	81
Mountain	6,719	5,854	4,668	102,825	58,995	58,881	15.3	10.1	12.6	36,416	49,128	83
Montana	4,070	3,551	2,572	55,610	26,480	28,174	13.7	7.5	11.0	16,682	25,357	90
Idaho	1,100	959	906	28,360	17,235	18,696	25.8	18.0	20.6	9,479	13,461	72
Wyoming	277	234	130	3,102	2,138	1,041	11.2	9.1	8.0	1,326	906	87
Colorado	680	548	650	7,135	5,912	5,776	10.5	10.8	8.9	3,843	4,967	86
New Mexico	276	245	125	2,027	1,485	711	7.3	6.1	5.7	1,069	640	90
Arizona	38	46	50	798	1,288	1,000	21.0	28.0	20.0	1,030	840	84
Utah	260	254	220	5,332	4,079	3,147	20.5	16.1	14.3	2,692	2,675	85
Nevada	18	17	15	461	378	336	25.6	22.2	22.4	295	282	84
Pacific	3,789	3,694	3,239	71,534	72,770	58,674	18.9	19.7	18.1	46,547	45,346	77
Washington	2,203	2,136	1,883	40,348	43,044	37,346	18.3	20.2	19.8	25,826	28,756	77
Oregon	991	903	832	20,060	17,608	12,944	20.2	19.5	15.6	11,269	9,967	77
California	595	655	524	11,126	12,118	8,384	18.7	18.5	16.0	9,452	6,623	79

[1] Basis weighted average price for the crop-marketing season.
[2] Preliminary.
[3] Weighted average price for the crop-marketing season.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 615.—OATS: Acreage, Production, and Farm Value, by States

Note.—Weight of a bushel of oats, 32 pounds

Division and State	Acreage harvested			Production			Yield per acre			Farm value [1]		Price received by producers,
	1932	1933	1934 [2]	1932	1933	1934 [2]	1932	1933	1934 [2]	1933	1934 [2]	1934 [2 3]
	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	Bus.	Bus.	Bus.	1,000 dollars	1,000 dollars	Cts. per bu.
United States	41,420	36,701	30,395	1,246,548	731,500	528,815	30.1	19.9	17.4	244,128	259,398	49
New England	218	211	202	7,810	7,468	7,248	36.2	35.4	35.9	3,302	4,046	56
Maine	130	130	117	4,940	5,200	4,680	38.0	40.0	40.0	2,132	2,387	51
New Hampshire	8	6	7	312	228	273	39.0	38.0	39.0	128	177	65
Vermont	62	59	61	2,046	1,593	1,769	33.0	27.0	29.0	796	1,150	65
Massachusetts	5	5	5	165	150	160	33.0	30.0	32.0	84	102	64
Rhode Island	2	2	2	68	72	64	34.0	36.0	32.0	40	41	64
Connecticut	9	9	10	279	225	300	31.0	25.0	30.0	122	189	63
Middle Atlantic	1,848	1,789	1,786	51,891	38,810	49,775	28.1	21.7	27.9	17,256	27,083	54
New York	863	820	836	26,753	16,810	23,408	31.0	20.5	28.0	7,564	13,108	56
New Jersey	41	44	44	1,066	1,188	1,452	26.0	27.0	33.0	535	770	53
Pennsylvania	944	925	906	24,072	20,812	24,915	25.5	22.5	27.5	9,157	13,205	53
East North Central	11,863	10,580	9,144	395,456	221,009	171,607	33.3	20.9	18.8	74,197	82,020	48
Ohio	1,591	1,273	1,209	45,344	26,096	25,994	28.5	20.5	21.5	9,134	12,477	48
Indiana	1,965	1,690	1,350	58,950	28,730	18,225	30.0	17.0	13.5	9,194	8,201	45
Illinois	4,439	4,039	3,029	166,462	78,760	33,319	37.5	19.5	11.0	25,203	15,327	46
Michigan	1,335	1,121	1,222	36,045	23,541	28,717	27.0	21.0	23.5	8,946	14,646	51
Wisconsin	2,533	2,457	2,334	88,655	63,882	65,352	35.0	26.0	28.0	21,720	31,369	48
West North Central	21,101	18,644	13,506	647,245	349,337	184,470	30.7	18.7	13.7	104,110	88,120	48
Minnesota	4,575	4,484	3,767	164,700	96,406	72,703	36.0	21.5	19.3	28,922	34,897	48
Iowa	6,181	6,243	4,900	219,426	143,589	61,250	35.5	23.0	12.5	41,641	28,788	47
Missouri	1,939	1,764	1,235	36,841	32,634	13,585	19.0	18.5	11.0	11,096	6,521	48
North Dakota	2,004	1,703	766	42,084	22,139	8,886	21.0	13.0	11.6	5,535	4,265	48
South Dakota	2,321	696	376	75,432	5,220	3,384	32.5	7.5	9.0	1,566	1,726	51
Nebraska	2,473	2,226	1,224	74,190	23,373	8,568	30.0	10.5	7.0	6,778	4,198	49
Kansas	1,608	1,528	1,238	34,572	25,976	16,094	21.5	17.0	13.0	8,572	7,725	48
South Atlantic	1,339	1,218	1,218	27,105	22,914	22,505	20.2	18.8	18.5	12,997	14,693	65
Delaware	4	3	4	104	87	132	26.0	29.0	33.0	42	73	55
Maryland	57	50	44	1,425	1,200	1,320	25.0	24.0	30.0	504	713	54
Virginia	166	168	123	3,237	3,360	2,398	19.5	20.0	19.5	1,512	1,295	54
West Virginia	133	120	108	2,926	2,280	2,052	22.0	19.0	19.0	1,049	1,129	55
North Carolina	205	205	207	4,366	3,382	3,519	21.3	16.5	17.0	1,894	2,252	64
South Carolina	389	370	388	7,974	7,215	6,596	20.5	19.5	17.0	4,545	4,603	71
Georgia	378	295	336	6,993	5,310	6,384	18.5	18.0	19.0	3,398	4,469	70
Florida	7	7	8	80	80	104	11.5	11.5	13.0	53	79	76
East South Central	417	321	340	6,256	5,136	5,726	15.0	16.0	16.8	2,489	3,397	59
Kentucky	162	122	110	2,349	1,952	1,650	14.5	16.0	15.0	859	825	50
Tennessee	124	109	89	1,910	1,744	1,335	15.4	16.0	15.0	802	694	52
Alabama	99	69	110	1,485	1,104	2,090	15.0	16.0	19.0	640	1,442	69
Mississippi	32	21	31	512	336	651	16.0	16.0	21.0	188	436	67
West South Central	3,217	2,469	2,998	67,884	44,195	55,162	21.1	17.9	18.4	15,623	25,262	46
Arkansas	114	103	132	1,596	1,648	2,046	14.0	16.0	15.5	709	1,269	62
Louisiana	20	16	20	300	261	500	15.0	16.3	25.0	120	315	63
Oklahoma	1,334	1,161	1,300	24,012	21,478	20,150	18.0	18.5	15.5	7,303	9,068	45
Texas	1,749	1,189	1,546	41,976	20,808	32,466	24.0	17.5	21.0	7,491	14,610	45
Mountain	956	942	687	25,986	21,210	17,366	27.2	22.5	25.3	6,693	8,104	47
Montana	403	383	306	10,075	6,511	7,334	25.0	17.0	24.0	2,084	3,378	46
Idaho	148	142	132	5,476	4,544	4,488	37.0	32.0	34.0	1,318	1,795	40
Wyoming	154	151	83	3,465	3,171	1,743	22.5	21.0	21.0	1,046	941	54
Colorado	141	162	97	3,736	4,131	2,280	26.5	25.5	23.5	1,198	1,186	52
New Mexico	40	38	23	920	836	345	23.0	22.0	15.0	351	210	61
Arizona	13	13	12	364	377	288	28.0	29.0	24.0	166	153	53
Utah	54	50	32	1,836	1,550	832	34.0	31.0	26.0	498	416	50
Nevada	3	3	2	114	90	46	38.0	30.0	23.0	34	25	54
Pacific	463	527	514	16,915	21,421	14,958	36.5	40.6	29.1	7,461	6,673	45
Washington	166	179	170	8,300	9,487	6,800	50.0	53.0	40.0	3,320	3,128	46
Oregon	223	259	246	6,802	9,842	5,904	30.5	38.0	24.0	3,346	2,598	44
California	74	89	98	1,813	2,092	2,254	24.5	23.5	23.0	795	947	42

[1] Basis weighted average price for the crop-marketing season.
[2] Preliminary.
[3] Weighted average price for the crop-marketing season.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 616.—BARLEY AND RICE: Acreage, Production, and Farm Value, by States

Note.—Weight of a bushel of barley, 48 pounds; rice (rough), 45 pounds

BARLEY

Division and State	Acreage harvested 1932	Acreage harvested 1933	Acreage harvested 1934 [2]	Production 1932	Production 1933	Production 1934 [2]	Yield per acre 1932	Yield per acre 1933	Yield per acre 1934 [2]	Farm value [1] 1933	Farm value [1] 1934 [2]	Price received by producers, 1934 [2 3]
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 bus.*	*1,000 bus.*	*1,000 bus.*	*Bus.*	*Bus.*	*Bus.*	*1,000 dolls.*	*1,000 dolls.*	*Cts. per bu.*
United States	13,346	10,009	7,144	302,042	155,825	118,929	22.6	15.6	16.6	67,531	84,439	71
New England	9	9	8	260	251	228	28.9	27.9	28.5	161	168	74
Maine	4	5	4	120	155	120	30.0	31.0	30.0	99	88	73
Vermont	5	4	4	140	96	108	28.0	24.0	27.0	62	80	74
Middle Atlantic	221	247	231	5,676	5,353	5,730	25.7	21.7	24.8	3,071	3,978	69
New York	151	165	162	3,926	3,300	3,969	26.0	20.0	24.5	1,881	2,818	71
New Jersey	1	1	1	25	28	27	25.0	28.0	27.0	16	16	61
Pennsylvania	69	81	68	1,725	2,025	1,734	25.0	25.0	25.5	1,174	1,144	66
East North Central	1,607	1,446	1,062	43,274	26,685	24,139	26.9	18.5	22.7	14,444	22,100	92
Ohio	90	44	19	1,890	660	332	21.0	15.0	17.5	304	189	57
Indiana	40	28	21	800	280	273	20.0	10.0	13.0	140	180	66
Illinois	371	319	93	10,574	4,785	884	28.5	15.0	9.5	2,392	698	79
Michigan	317	250	188	6,340	3,250	3,384	20.0	13.0	18.0	1,690	2,538	75
Wisconsin	789	805	741	23,670	17,710	19,266	30.0	22.0	26.0	9,918	18,495	96
West North Central	8,642	5,909	3,668	178,893	70,991	43,632	20.7	12.0	11.9	28,952	33,613	77
Minnesota	1,968	1,850	1,536	47,232	28,675	24,115	24.0	15.5	15.7	13,477	20,257	84
Iowa	604	586	457	15,100	9,376	5,712	25.0	16.0	12.5	4,125	4,341	76
Missouri	19	15	22	323	255	220	17.0	17.0	10.0	145	185	84
North Dakota	2,376	1,758	791	40,392	17,580	7,119	17.0	10.0	9.0	6,153	4,627	65
South Dakota	2,053	493	237	47,630	3,451	1,778	23.2	7.0	7.5	1,346	1,245	70
Nebraska	918	799	360	18,360	8,390	2,700	20.0	10.5	7.5	2,433	1,566	58
Kansas	704	408	265	9,856	3,264	1,988	14.0	8.0	7.5	1,273	1,392	70
South Atlantic	*74*	*79*	*76*	*1,773*	*1,820*	*1,861*	*24.0*	*23.0*	*23.9*	*1,093*	*1,215*	*65*
Maryland	21	23	22	609	598	627	29.0	26.0	28.5	311	370	59
Virginia	30	35	36	765	858	882	25.5	24.5	24.5	515	573	65
West Virginia	4	4	4	114	92	80	28.5	23.0	20.0	52	54	67
North Carolina	19	17	16	285	272	272	15.0	16.0	17.0	215	218	80
East South Central	30	33	29	524	654	533	17.5	19.8	18.4	413	394	74
Kentucky	10	12	10	200	276	210	20.0	23.0	21.0	160	139	66
Tennessee	20	21	19	324	378	323	16.2	18.9	17.0	253	255	79
West South Central	348	252	299	5,295	2,440	3,722	15.2	9.7	12.4	1,112	2,247	60
Oklahoma	138	80	110	1,725	720	1,265	12.5	9.0	11.5	338	797	63
Texas	210	172	189	3,570	1,720	2,457	17.0	10.0	13.0	774	1,450	59
Mountain	1,009	913	557	22,490	17,236	12,035	22.3	18.9	21.6	6,094	7,253	60
Montana	195	176	123	3,900	2,376	2,214	20.0	13.5	18.0	903	1,328	60
Idaho	163	143	134	5,868	4,147	4,288	36.0	29.0	32.0	1,451	2,230	52
Wyoming	*127*	*89*	*43*	*2,540*	*1,602*	*774*	*20.0*	*18.0*	*18.0*	*625*	*542*	*70*
Colorado	439	430	189	7,244	6,880	3,024	16.5	16.0	16.0	2,133	2,117	70
New Mexico	13	13	10	221	234	120	17.0	18.0	12.0	108	88	73
Arizona	21	20	22	735	700	638	35.0	35.0	29.0	343	338	53
Utah	44	37	31	1,716	1,147	837	39.0	31.0	27.0	459	527	63
Nevada	7	5	5	266	150	140	38.0	30.0	28.0	72	83	59
Pacific	1,406	1,121	1,212	43,857	30,395	27,049	31.2	27.1	22.3	12,191	13,471	50
Washington	64	74	59	1,920	2,590	1,770	30.0	35.0	30.0	1,036	974	55
Oregon	96	113	98	2,688	3,334	2,597	28.0	29.5	26.5	1,367	1,610	62
California	1,246	934	1,055	39,249	24,471	22,682	31.5	26.2	21.5	9,788	10,887	48

RICE (ROUGH)

United States	873	792	781	41,250	37,058	38,296	47.3	46.8	49.0	28,832	29,662	76
Arkansas	163	147	136	8,313	7,056	6,936	51.0	48.0	51.0	5,645	5,271	76
Louisiana	415	394	394	16,392	15,957	15,957	39.5	40.5	40.5	12,446	12,606	79
Texas	185	145	146	9,065	7,685	7,738	49.0	53.0	53.0	6,225	6,113	79
California	110	106	105	7,480	6,360	7,665	68.0	60.0	73.0	4,516	5,672	74

[1] For barley, basis weighted average price for the crop-marketing season and for rice, basis average price for the crop-marketing season for 1933 and Dec. 1 price for 1934.
[2] Preliminary.
[3] For barley, weighted average price for the crop-marketing season; for rice, Dec. 1 price.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 617.—RYE AND GRAIN SORGHUMS: Acreage, Production, and Farm Value, by States

Note.—Weight of a bushel of rye, 56 pounds; grain sorghums, approximately 56 pounds

RYE

State	Acreage harvested			Production			Yield per acre			Farm value [1]		Price received by producers, 1934 [2] [3]
	1932	1933	1934 [2]	1932	1933	1934 [2]	1932	1933	1934 [2]	1933	1934 [2]	
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 bus.*	*1,000 bus.*	*1,000 bus.*	*Bus.*	*Bus.*	*Bus.*	*1,000 dolls.*	*1,000 dolls.*	*Cts. per bu.*
United States	3,344	2,349	1,937	40,639	21,150	16,040	12.2	9.0	8.3	13,071	11,961	75
New York	18	16	20	279	240	250	15.5	15.0	12.5	178	210	84
New Jersey	22	22	19	374	352	342	17.0	16.0	18.0	257	267	78
Pennsylvania	124	119	112	1,550	1,606	1,344	12.5	13.5	12.0	1,092	968	72
Ohio	44	55	63	572	688	819	13.0	12.5	13.0	427	573	70
Indiana	89	97	130	1,024	970	1,495	11.5	10.0	11.5	630	1,032	69
Illinois	45	50	60	562	625	630	12.5	12.5	10.5	425	472	75
Michigan	158	125	146	2,133	1,312	1,314	13.5	10.5	9.0	761	880	67
Wisconsin	254	226	221	3,048	2,260	1,768	12.0	10.0	8.0	1,356	1,291	73
Minnesota	310	291	291	4,960	3,638	2,474	16.0	12.5	8.5	2,256	1,781	72
Iowa	41	33	41	594	429	348	14.5	13.0	8.5	270	271	78
Missouri	12	11	15	90	82	120	7.5	7.5	8.0	62	108	90
North Dakota	1,099	550	198	12,089	3,575	1,030	11.0	6.5	5.2	1,966	690	67
South Dakota	475	190	82	7,125	760	328	15.0	4.0	4.0	426	233	71
Nebraska	283	214	182	2,830	1,712	728	10.0	8.0	4.0	839	597	82
Kansas	19	16	22	209	128	176	11.0	8.0	8.0	76	150	85
Delaware	7	5	6	88	52	90	12.5	10.5	15.0	48	76	84
Maryland	19	17	20	228	221	300	12.0	13.0	15.0	177	231	77
Virginia	53	55	50	530	578	550	10.0	10.5	11.0	480	478	87
West Virginia	15	12	12	128	144	120	8.5	12.0	10.0	107	95	79
North Carolina	64	60	66	512	420	495	8.0	7.0	7.5	395	495	100
South Carolina	9	7	8	72	49	60	8.0	7.0	7.5	61	82	136
Georgia	14	13	13	88	72	84	6.3	5.5	6.5	74	97	115
Kentucky	13	12	12	117	132	138	9.0	11.0	11.5	106	115	83
Tennessee	19	16	15	114	104	82	6.0	6.5	5.5	94	77	94
Oklahoma	6	5	6	60	38	54	10.0	7.5	9.0	26	47	87
Texas	3	2	3	27	12	33	9.0	6.0	11.0	9	23	71
Montana	40	50	35	520	350	210	13.0	7.0	6.0	140	126	60
Idaho	4	3	4	48	33	36	12.0	11.0	9.0	16	23	64
Wyoming	24	23	16	156	126	72	6.5	5.5	4.5	55	55	77
Colorado	25	18	32	150	117	176	6.0	6.5	5.5	57	141	80
Utah	3	3	3	24	21	15	8.0	7.0	5.0	13	11	76
Washington	12	12	14	96	84	119	8.0	7.0	8.5	51	86	72
Oregon	21	21	20	242	220	240	11.5	10.5	12.0	141	180	75

GRAIN SORGHUMS [4]

United States	7,864	8,149	7,569	106,306	88,082	34,542	13.5	10.8	4.6	44,911	28,415	82
Missouri	104	88	119	1,716	1,408	833	16.5	16.0	7.0	788	758	91
Nebraska	22	37	74	330	574	148	15.0	15.5	2.0	350	191	129
Kansas	1,328	1,607	1,205	17,264	16,070	3,615	13.0	10.0	3.0	6,107	2,422	67
Oklahoma	1,602	1,400	1,232	15,219	11,900	7,392	9.5	8.5	6.0	5,593	5,914	80
Texas	4,065	4,228	4,482	63,008	46,508	17,928	15.5	11.0	4.0	26,975	15,239	85
Colorado	206	284	102	1,236	2,130	306	6.0	7.5	3.0	724	318	104
New Mexico	392	372	242	3,763	5,208	1,694	9.6	14.0	7.0	2,187	1,525	90
Arizona	30	35	35	780	1,050	910	26.0	30.0	26.0	441	710	78
California	115	98	78	2,990	3,234	1,716	26.0	33.0	22.0	1,746	1,338	78

[1] Based on weighted average price for the crop-marketing season except value of grain sorghums for 1934 which is based on Dec. 1 prices.
[2] Preliminary.
[3] Weighted average price for the crop-marketing season for rye; Dec. 1 price for grain sorghums.
[4] For all purposes; production includes grain equivalent on forage acreage.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 618.—POTATOES: Acreage, Production, and Farm Value, by States

Note.—Weight of a bushel of potatoes, 60 pounds

Division and State	Acreage harvested			Production			Yield per acre			Farm value[1]		Price received by producers, 1934[2,3]
	1932	1933	1934[2]	1932	1933	1934[2]	1932	1933	1934[2]	1933	1934[2]	
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 bus.*	*1,000 bus.*	*1,000 bus.*	*Bus.*	*Bus.*	*Bus.*	*1,000 dolls.*	*1,000 dolls.*	*Cts. per bu.*
United States	3,379	3,194	3,303	357,871	320,203	385,287	106	100	117	263,680	199,251	52
New England	221	203	227	48,350	50,165	66,390	219	247	292	39,141	19,724	30
Maine	170	150	168	40,460	42,000	56,280	238	280	335	29,400	13,507	24
New Hampshire	8	8	9	1,320	1,440	1,665	165	180	185	1,541	1,016	61
Vermont	16	15	16	2,320	1,950	2,720	145	130	170	2,048	1,360	50
Massachusetts	13	15	16	1,950	2,325	2,560	150	155	160	3,162	1,741	68
Rhode Island	2	2	3	320	370	540	160	185	180	536	394	73
Connecticut	12	13	15	1,980	2,080	2,625	165	160	175	2,454	1,706	65
Middle Atlantic	450	433	460	56,955	53,173	75,600	127	123	164	58,930	39,537	52
New York	210	200	210	28,350	24,600	32,550	135	123	155	25,338	15,950	49
New Jersey	45	44	50	7,155	7,216	9,050	159	164	181	9,886	4,887	54
Pennsylvania	195	189	200	21,450	21,357	34,000	110	113	170	23,706	18,700	55
East North Central	752	721	752	74,453	50,240	85,973	99	70	114	41,227	40,940	48
Ohio	117	112	109	11,583	8,064	11,445	99	72	105	9,032	8,240	72
Indiana	61	57	62	5,490	3,192	6,200	90	56	100	3,160	3,658	59
Illinois	54	48	52	4,860	1,584	2,704	90	33	52	2,028	2,569	95
Michigan	260	265	268	29,900	20,670	34,304	115	78	128	15,296	12,692	37
Wisconsin	260	239	261	22,620	16,730	31,320	87	70	120	11,711	13,781	44
West North Central	922	832	784	71,673	53,461	41,771	78	64	53	38,381	23,866	57
Minnesota	379	334	334	29,562	22,712	23,380	78	68	70	13,854	10,053	43
Iowa	74	75	77	8,140	5,100	4,851	110	68	63	5,355	4,075	84
Missouri	56	54	46	5,600	2,808	1,380	100	52	30	3,005	1,242	90
North Dakota	161	150	132	9,338	9,300	5,940	58	62	45	5,580	3,148	53
South Dakota	73	62	43	5,110	2,480	1,290	70	40	30	1,686	1,084	84
Nebraska	135	115	115	8,775	8,625	3,450	65	75	30	6,124	3,036	88
Kansas	44	42	37	5,148	2,436	1,480	117	58	40	2,777	1,228	83
South Atlantic	297	295	338	27,120	26,591	38,447	91	90	114	25,690	27,192	71
Delaware	6	6	6	516	444	720	86	74	120	448	432	60
Maryland	31	30	33	2,852	2,850	3,267	92	95	99	2,964	1,764	54
Virginia	94	93	101	9,682	8,649	13,433	103	93	133	8,563	8,060	60
West Virginia	41	37	40	3,485	2,331	3,120	85	63	78	2,564	2,746	88
North Carolina	68	77	92	6,596	7,315	10,672	97	95	116	6,364	6,830	64
South Carolina	17	16	21	1,445	1,744	2,625	85	109	125	1,570	2,336	89
Georgia	17	18	20	1,003	1,026	1,360	59	57	68	985	1,319	97
Florida	23	18	25	1,541	2,232	3,250	67	124	130	2,232	3,705	114
East South Central	161	161	180	11,603	10,766	13,904	72	67	77	9,865	11,527	83
Kentucky	60	62	64	4,620	4,092	4,480	77	66	70	4,215	3,584	80
Tennessee	51	54	60	3,519	3,564	4,320	69	66	72	3,350	3,758	87
Alabama	36	32	40	2,484	2,304	3,760	69	72	94	1,567	3,083	82
Mississippi	14	13	16	980	806	1,344	70	62	84	733	1,102	82
West South Central	181	173	179	12,049	11,082	12,112	67	64	68	9,520	9,304	77
Arkansas	37	39	41	2,627	2,613	2,624	71	67	64	2,247	1,417	54
Louisiana	40	41	44	2,160	2,337	2,948	54	57	67	1,776	2,152	73
Oklahoma	42	36	40	3,108	2,484	2,760	74	69	69	2,360	1,766	64
Texas	62	57	54	4,154	3,648	3,780	67	64	70	3,137	3,969	105
Mountain	280	263	253	37,859	43,185	29,470	135	164	116	25,528	15,329	52
Montana	22	23	23	2,244	1,955	1,610	102	85	70	1,271	1,208	75
Idaho	99	95	104	19,800	21,850	19,240	200	230	185	11,362	8,658	45
Wyoming	33	31	25	1,485	3,100	1,000	45	100	40	2,046	810	81
Colorado	100	87	76	11,000	13,050	5,700	110	150	75	7,960	3,306	58
New Mexico	6	8	7	510	640	490	85	80	70	838	466	95
Arizona	3	3	3	270	240	180	90	80	60	259	187	104
Utah	15	14	13	2,250	2,100	1,040	150	150	80	1,617	572	55
Nevada	2	2	2	300	250	210	150	125	105	175	122	58
Pacific	115	113	130	17,809	21,540	21,620	155	191	166	15,398	11,832	55
Washington	40	41	45	6,400	7,380	7,290	160	180	162	5,018	3,864	53
Oregon	42	39	44	5,040	6,240	5,720	120	160	130	3,806	3,146	55
California	33	33	41	6,369	7,920	8,610	193	240	210	6,574	4,822	56

[1] Based on weighted average price for the crop-marketing season.
[2] Preliminary.
[3] Weighted average price for the crop-marketing season.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 619.—SWEETPOTATOES AND TOBACCO: Acreage, Production, and Farm Value, By States

SWEETPOTATOES

Note.—Weight of a bushel of sweetpotatoes, 54 pounds

State	Acreage harvested			Production			Yield per acre			Farm value [1]		Price received by producers, 1934 [2] [3]
	1932	1933	1934 [2]	1932	1933	1934 [2]	1932	1933	1934 [2]	1933	1934 [2]	
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*Bus.*	*Bus.*	*Bus.*	*1,000 dolls.*	*1,000 dolls.*	*Cts. per bu.*
United States	926	759	762	78,431	65,134	67,400	85	86	88	45,411	54,389	81
New Jersey	12	12	13	1,560	2,100	2,015	130	175	155	1,680	1,793	89
Indiana	4	4	4	440	400	440	110	100	110	388	418	95
Illinois	7	6	7	735	420	560	105	70	80	374	448	80
Iowa	3	3	3	300	270	180	100	90	60	356	236	131
Missouri	10	10	11	900	750	561	90	75	51	652	539	96
Kansas	6	5	5	720	490	325	120	98	65	466	396	122
Delaware	7	7	6	805	910	810	115	130	135	701	567	70
Maryland	8	6	5	888	960	750	111	160	150	643	592	79
Virginia	38	35	34	3,610	3,885	3,910	95	111	115	2,564	2,972	76
North Carolina	94	85	82	7,990	7,905	8,856	85	93	108	5,217	6,819	77
South Carolina	66	56	54	6,072	4,648	4,428	92	83	82	2,928	3,144	71
Georgia	109	95	89	8,938	7,600	7,120	82	80	80	5,168	6,622	93
Florida	25	21	20	1,500	1,470	1,800	60	70	90	1,102	728	96
Kentucky	25	20	19	2,200	1,840	1,805	88	92	95	1,454	1,264	70
Tennessee	75	50	60	6,600	4,500	6,180	88	90	103	3,330	4,079	66
Alabama	101	76	81	8,585	5,396	7,614	85	71	94	3,831	6,624	87
Mississippi	79	63	71	7,900	5,670	7,526	100	90	106	3,686	5,946	79
Arkansas	38	28	27	2,660	2,380	1,620	70	85	60	1,571	1,393	86
Louisiana	84	74	80	5,544	5,180	5,840	66	70	73	3,367	4,263	73
Oklahoma	22	15	14	1,584	1,170	770	72	78	55	737	685	89
Texas	100	78	66	7,600	6,240	3,300	76	80	50	4,056	2,970	90
California	13	10	11	1,300	950	990	100	95	90	1,140	891	90

TOBACCO

	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds* [4]	*Lbs.*	*Lbs.*	*Lbs.* [4]	*1,000 dolls.*	*1,000 dolls.*	*Cts. per lb.* [5]
United States	1,408.8	1,733.1	1,270.6	1,022,756	1,366,235	1,045,660	726	788	823	177,905	223,179	21.3
Massachusetts	7.3	4.9	3.0	10,877	6,953	4,495	1,490	1,419	1,498	1,150	1,177	26.2
Connecticut	18.3	13.6	10.2	26,663	18,578	14,748	1,457	1,366	1,446	4,366	5,086	34.5
New York	1.4	.5	.2	1,435	625	300	1,025	1,250	1,500	25	22	7.5
Pennsylvania	42.1	21.3	15.2	46,316	20,843	18,255	1,100	979	1,201	1,041	1,698	9.3
Ohio	44.7	31.7	22.3	33,765	26,572	24,250	755	838	1,087	2,066	2,750	11.3
Indiana	13.3	13.7	7.9	9,785	9,742	6,438	736	711	815	756	904	14.0
Wisconsin	28.0	12.6	8.5	36,180	15,687	11,798	1,292	1,245	1,388	827	840	7.1
Minnesota	1.2	.3	.1	1,320	300	120	1,100	1,000	1,200	12	7	5.5
Missouri	7.3	8.2	4.6	6,826	7,503	2,875	935	915	625	728	198	6.9
Kansas	.2	.6	.3	174	486	246	870	810	820	52	22	8.8
Maryland	36.0	35.3	32.3	28,080	21,533	23,418	780	610	725	3,833	4,219	18.0
Virginia	92.5	127.2	102.3	53,568	93,782	80,155	579	737	784	11,808	18,389	22.9
West Virginia	3.7	6.7	2.7	2,312	4,322	1,755	625	645	650	475	286	16.3
North Carolina	469.0	677.0	495.0	293,528	537,355	417,975	626	794	844	86,245	119,155	28.5
South Carolina	68.0	103.0	72.0	39,100	88,580	56,880	575	860	790	11,161	12,286	21.6
Georgia	23.5	66.0	51.6	12,565	57,466	31,951	535	871	619	6,539	6,071	19.0
Florida	4.2	6.2	6.7	3,310	4,772	5,216	788	770	779	770	1,441	27.6
Kentucky	418.0	451.0	323.0	312,625	323,010	250,605	748	716	776	32,673	36,677	14.6
Tennessee	130.0	153.0	112.6	104,275	127,998	94,145	802	837	836	13,349	11,957	12.7
Louisiana	.1	.3	.1	52	128	35	525	425	350	29	7	19.0

[1] Basis average prices for the crop-marketing season, for sweetpotatoes, weighted average.
[2] Figures for sweetpotatoes are preliminary.
[3] Weighted average price for the crop-marketing season.
[4] Production does not include poundage of tobacco in excess of allotment harvested by growers operating under contract with the Agricultural Adjustment Administration, which was or will be rendered unmarketable.
[5] Average price for the crop-marketing season.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 620.—TAME HAY: Acreage, Production, and Farm Value, by States

Division and State	Acreage harvested			Production			Yield per acre			Farm value, basis Dec. 1 price		Price received by producers, Dec. 1, 1934
	1932	1933	1934 [1]	1932	1933	1934 [1]	1932	1933	1934 [1]	1933	1934 [1]	
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 tons* [2]	*1,000 tons* [2]	*1,000 tons* [2]	*Tons* [2]	*Tons* [2]	*Tons* [2]	*1,000 dollars*	*1,000 dollars*	*Dolls. per ton*
United States	53,452	53,965	51,495	70,351	66,130	51,941	1.32	1.23	1.01	536,461	724,520	13.95
New England	2,835	2,838	2,828	2,971	2,899	2,830	1.05	1.02	1.00	39,223	49,669	17.55
Maine	966	966	960	804	804	763	.83	.83	.79	8,522	11,445	15.00
New Hampshire	336	336	334	303	322	328	.90	.96	.98	4,701	5,740	17.50
Vermont	918	919	913	1,110	968	948	1.21	1.05	1.04	13,068	17,254	18.20
Massachusetts	332	330	336	404	433	411	1.22	1.31	1.22	7,058	8,056	19.60
Rhode Island	34	35	35	41	44	44	1.21	1.26	1.26	757	924	21.00
Connecticut	249	252	250	309	328	336	1.24	1.30	1.34	5,117	6,250	18.60
Middle Atlantic	6,621	6,666	6,635	7,803	8,053	6,465	1.18	1.21	.87	80,647	102,860	15.91
New York	3,990	4,030	4,000	4,871	4,576	3,506	1.22	1.14	.88	43,472	56,797	16.20
New Jersey	206	212	215	327	370	397	1.59	1.75	1.85	4,551	6,352	16.00
Pennsylvania	2,425	2,424	2,420	2,605	3,107	2,562	1.07	1.28	1.06	32,624	39,711	15.50
E. N. Central	11,738	11,943	11,923	14,589	13,758	10,776	1.24	1.15	.90	108,392	166,362	15.44
Ohio	2,383	2,468	2,629	2,496	2,378	2,031	1.05	.96	.77	15,933	29,043	14.30
Indiana	1,764	1,695	1,841	2,208	1,812	1,752	1.25	1.07	.95	13,590	23,827	13.60
Illinois	2,313	2,340	2,630	3,088	2,824	2,657	1.34	1.21	1.01	21,462	37,995	14.30
Michigan	2,397	2,491	2,373	3,164	3,059	1,914	1.32	1.23	.81	20,189	33,112	17.30
Wisconsin	2,881	2,949	2,450	3,633	3,685	2,422	1.26	1.25	.99	37,218	42,385	17.50
W. N. Central	13,561	14,216	12,278	18,363	16,053	9,539	1.35	1.13	.78	98,092	146,537	15.36
Minnesota	2,566	2,706	2,560	3,672	3,130	2,154	1.43	1.16	.84	21,910	30,802	14.30
Iowa	2,929	3,303	3,028	4,645	4,307	2,784	1.59	1.30	.92	26,273	43,709	15.70
Missouri	2,928	2,737	2,420	2,626	2,493	1,510	.90	.91	.62	17,451	23,707	15.70
North Dakota	1,366	1,281	1,093	1,615	919	435	1.18	.72	.40	4,503	5,916	13.60
South Dakota	1,015	1,176	747	1,045	738	374	1.03	.63	.50	4,428	6,059	16.20
Nebraska	1,680	1,871	1,480	2,960	2,858	1,421	1.76	1.53	.96	13,718	22,310	15.70
Kansas	1,077	1,142	950	1,800	1,608	861	1.67	1.41	.91	9,809	14,034	16.30
South Atlantic	3,884	3,739	3,979	3,188	3,518	3,515	.82	.94	.88	40,805	55,241	15.72
Delaware	73	73	71	114	122	125	1.56	1.67	1.76	1,305	1,600	12.80
Maryland	403	403	403	468	529	578	1.16	1.31	1.43	6,031	7,514	13.00
Virginia	851	921	960	772	1,038	948	.91	1.13	.99	11,626	14,410	15.20
West Virginia	623	629	635	563	696	502	.90	1.11	.79	7,795	8,785	17.50
North Carolina	737	666	765	541	545	699	.73	.82	.91	7,466	12,932	18.50
South Carolina	287	263	283	210	195	201	.73	.74	.71	2,438	3,739	18.60
Georgia	826	706	773	481	358	414	.58	.51	.54	3,759	5,589	13.50
Florida	84	78	89	39	35	48	.46	.45	.54	385	672	14.00
E. S. Central	3,376	3,373	3,363	3,092	3,317	3,091	.92	.98	.92	31,759	40,536	13.11
Kentucky	1,165	1,267	1,175	1,180	1,341	1,202	1.01	1.06	1.02	12,069	16,227	13.50
Tennessee	1,267	1,275	1,226	1,119	1,271	1,089	.88	1.00	.89	12,964	14,593	13.40
Alabama	626	516	602	424	346	394	.68	.67	.65	3,495	4,925	12.50
Mississippi	318	315	360	369	359	406	1.16	1.14	1.13	3,231	4,791	11.80
W. S. Central	1,782	1,721	1,775	2,170	1,984	1,651	1.22	1.15	.93	15,909	21,429	12.98
Arkansas	544	581	610	561	679	507	1.03	1.17	.83	6,111	7,301	14.40
Louisiana	170	176	204	221	206	269	1.30	1.17	1.32	1,648	2,771	10.30
Oklahoma	510	449	444	746	591	496	1.46	1.32	1.12	4,137	6,051	12.20
Texas	558	515	517	642	508	379	1.15	.99	.73	4,013	5,306	14.00
Mountain	5,969	5,960	5,036	10,233	9,573	6,820	1.71	1.61	1.35	60,243	74,627	10.94
Montana	1,630	1,548	1,425	2,388	1,934	1,512	1.47	1.25	1.06	12,958	17,086	11.30
Idaho	1,102	1,086	1,016	2,673	2,329	2,095	2.43	2.14	2.06	14,673	18,017	8.60
Wyoming	828	893	665	1,005	1,037	670	1.21	1.16	1.01	7,052	8,643	12.90
Colorado	1,255	1,249	960	1,813	1,867	1,164	1.44	1.49	1.21	9,895	13,968	12.00
New Mexico	167	164	156	322	346	283	1.93	2.11	1.81	3,218	3,820	13.50
Arizona	137	170	147	363	449	354	2.65	2.64	2.41	3,143	4,602	13.00
Utah	650	643	501	1,268	1,249	541	1.95	1.94	1.08	7,494	6,762	12.50
Nevada	200	207	166	401	362	201	2.00	1.75	1.21	1,810	1,729	8.60
Pacific	3,686	3,509	3,678	7,942	6,975	7,254	2.15	1.99	1.97	61,391	67,259	9.27
Washington	848	822	901	1,717	1,443	1,795	2.02	1.76	1.99	15,296	15,796	8.80
Oregon	992	967	1,044	1,705	1,595	1,737	1.72	1.65	1.66	14,993	14,243	8.20
California	1,846	1,720	1,733	4,520	3,937	3,722	2.45	2.29	2.15	31,102	37,220	10.00

[1] Preliminary.
[2] Tons of 2,000 pounds.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 621.—WILD HAY; ACREAGE, PRODUCTION, AND FARM VALUE, BY STATES

Division and State	Acreage harvested			Production			Yield per acre			Farm value, basis Dec. 1 price		Price received by producers, Dec. 1, 1934
	1932	1933	1934 [1]	1932	1933	1934 [1]	1932	1933	1934 [1]	1933	1934 [1]	
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 tons* [2]	*1,000 tons* [2]	*1,000 tons* [2]	*Tons* [2]	*Tons* [2]	*Tons* [2]	*1,000 dollars*	*1,000 dollars*	*Dolls. per ton*
United States	14,275	12,276	8,899	12,137	8,477	4,749	0.85	0.69	0.53	44,088	55,010	11.58
New England	26	26	29	23	22	26	.88	.85	.90	207	293	11.27
Maine	5	5	5	4	4	4	.90	.80	.85	31	41	10.30
New Hampshire	4	4	5	3	3	4	.80	.80	.90	28	46	11.50
Vermont	6	6	7	6	5	6	1.00	.80	.90	42	70	11.60
Massachusetts	6	6	7	5	5	7	.85	.90	1.00	50	78	11.10
Rhode Island	1	1	1	1	1	1	.85	1.00	1.05	12	10	10.30
Connecticut	4	4	4	4	4	4	1.05	1.10	1.10	44	48	12.00
Middle Atlantic	64	60	63	62	63	54	.97	1.05	.86	465	550	10.19
New York	40	38	38	40	36	28	1.00	.95	.75	256	305	10.90
New Jersey	12	13	14	14	20	19	1.15	1.50	1.35	160	171	9.00
Pennsylvania	12	9	11	8	7	7	.70	.80	.65	49	74	10.60
E. N. Central	407	414	449	421	441	385	1.03	1.07	.86	2,668	4,194	10.89
Ohio	4	3	5	3	2	2	.70	.70	.45	10	19	9.50
Indiana	8	9	10	8	8	6	.95	.85	.60	40	56	9.30
Illinois	16	21	20	14	17	10	.90	.80	.50	95	100	10.00
Michigan	29	31	57	28	29	46	.95	.95	.80	136	488	10.60
Wisconsin	350	350	357	368	385	321	1.05	1.10	.90	2,387	3,531	11.00
W. N. Central	10,496	8,692	5,727	8,599	5,269	2,406	.82	.61	.42	24,646	31,225	12.98
Minnesota	1,865	1,772	1,418	1,865	1,240	709	1.00	.70	.50	6,324	7,941	11.20
Iowa	166	163	140	191	147	105	1.15	.90	.75	735	1,260	12.00
Missouri	144	141	116	144	106	64	1.00	.75	.55	562	845	13.20
North Dakota	1,862	1,713	805	1,583	1,028	282	.85	.60	.35	4,832	3,610	12.80
South Dakota	2,512	1,256	440	1,633	502	154	.65	.40	.35	2,711	2,418	15.70
Nebraska	3,055	2,933	2,258	2,291	1,760	790	.75	.60	.35	7,392	11,376	14.40
Kansas	892	714	550	892	486	302	1.00	.68	.55	2,090	3,775	12.50
South Atlantic	69	74	83	55	66	72	.80	.89	.87	586	829	11.51
Delaware	3	3	3	3	3	4	1.00	1.15	1.40	18	32	8.00
Maryland	2	3	3	2	3	3	.90	.85	.85	21	32	10.60
Virginia	7	9	9	5	8	7	.65	.90	.80	64	70	10.00
West Virginia	5	5	10	4	5	5	.90	.95	.50	38	50	10.00
North Carolina	19	20	22	15	20	22	.80	1.00	1.00	220	290	13.20
South Carolina	11	12	12	7	8	10	.60	.70	.80	80	140	14.00
Georgia	18	18	20	16	17	19	.90	.95	.95	124	190	10.00
Florida	4	4	4	3	2	2	.70	.60	.60	21	25	12.50
E. S. Central	130	127	126	115	107	104	.88	.84	.83	742	941	9.05
Kentucky	10	7	8	10	7	7	.95	1.00	.90	42	62	8.80
Tennessee	40	40	42	29	30	32	.73	.75	.75	195	294	9.20
Alabama	42	42	38	38	32	27	.90	.75	.70	250	270	10.00
Mississippi	38	38	38	38	38	38	1.00	1.00	1.00	255	315	8.30
W. S. Central	922	862	848	799	697	527	.87	.81	.62	3,913	5,524	10.48
Arkansas	160	168	160	144	176	112	.90	1.05	.70	1,056	1,210	10.80
Louisiana	26	26	29	20	31	20	.75	1.20	.70	202	140	7.00
Oklahoma	531	451	442	451	316	265	.85	.70	.60	1,454	2,809	10.60
Texas	205	217	217	184	174	130	.90	.80	.60	1,201	1,365	10.50
Mountain	1,705	1,572	1,184	1,564	1,329	806	.92	.85	.68	7,678	8,857	10.99
Montana	700	595	446	595	446	290	.85	.75	.65	2,899	3,190	11.00
Idaho	101	96	86	152	96	77	1.50	1.00	.90	461	616	8.00
Wyoming	300	297	190	225	178	95	.75	.60	.50	1,193	1,206	12.70
Colorado	366	373	298	329	410	238	.90	1.10	.80	2,132	2,832	11.90
New Mexico	23	23	14	17	17	8	.75	.75	.60	133	108	13.50
Arizona	10	10	10	10	9	8	1.00	.90	.80	54	80	10.00
Utah	70	63	60	74	69	42	1.05	1.10	.70	338	441	10.50
Nevada	135	115	80	162	104	48	1.20	.90	.60	468	384	8.00
Pacific	456	449	390	499	483	369	1.09	1.08	.95	3,183	2,597	7.04
Washington	31	29	27	40	33	35	1.30	1.15	1.30	277	259	7.40
Oregon	289	298	253	289	328	240	1.00	1.10	.95	2,198	1,680	7.00
California	136	122	110	170	122	94	1.25	1.00	.85	708	658	7.00

[1] Preliminary. [2] Tons of 2,000 pounds.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 622.—ORCHARD FRUITS: Production and Value

Crop	Production (thousands)					Value (thousands of dollars) [1]			
	Unit	1931	1932	1933	1934 [2]	1931	1932	1933	1934 [2]
Apples, total	Bu.	202,477	[3] 140,775	142,981	119,855	131,938	86,638	111,799	109,426
Commercial [4]	do.	106,025	85,575	74,962	75,160				
Peaches	do.	[3] 76,689	[3] 42,443	[3] 44,692	[3] 45,404	40,984	18,838	32,340	34,770
Pears	do.	[3] 23,357	[3] 22,050	[3] 21,192	[3] 23,474	13,676	7,627	10,780	16,193
Grapes	Ton.	[3] 1,621	[3] 2,204	[3] 1,910	1,775	36,085	26,982	33,841	35,519
Cherries (12 States)	do.	[3] 112	[3] 127	[3] 117	114	7,964	5,157	6,575	6,853
Plums and prunes, fresh (5 States)	do.	[3] 124	[3] 159	[3] 111	134	2,637	1,709	2,234	3,367
Prunes, dried (3 States)	do.	245	[3] 195	199	202	14,719	10,430	15,747	16,324
Oranges (7 States)	Box.	50,164	51,368	[5] 47,289	58,351	66,798	56,151	73,669	100,338
Grapefruit (4 States)	do.	15,147	15,149	14,243	18,248	16,035	12,722	15,936	16,708
Lemons (California)	do.	7,800	6,704	7,295	7,500	15,210	14,078	17,143	17,250

[1] Based on average price for the crop-marketing season; for apples, weighted average; for prices used in computing value of oranges and grapefruit, see note 23, table 610.
[2] Preliminary.
[3] Includes some quantities not harvested owing to market conditions; values computed on harvested crop.
[4] Portion of crop which is sold for consumption as fresh fruit.
[5] See note 24, table 610.

No. 623.—APPLES, PEACHES, PEARS, AND GRAPES: Production by States

State	Apples (1,000 bushels)			Peaches (1,000 bushels)			Pears (1,000 bushels)			Grapes (tons of 2,000 pounds)		
	1932	1933	1934 [1]	1932	1933	1934 [1]	1932	1933	1934 [1]	1932	1933	1934 [1]
United States [2]	**140,775**	**142,981**	**119,855**	**42,443**	**44,692**	**45,404**	**22,050**	**21,192**	**23,474**	**2,203,752**	**1,909,581**	**1,775,168**
Maine	2,575	1,884	556				12	11	2	24	24	7
N. Hampshire	950	1,131	312	20	18		12	12	5	43	43	29
Vermont	1,090	1,027	255				11	7	3	42	31	11
Massachusetts	3,525	3,486	1,435	166	134	2	63	57	35	334	353	307
Rhode Island	375	350	97	44	26	2	10	8	6	237	207	171
Connecticut	1,420	1,184	356	215	172	2	28	20	14	1,226	1,240	1,023
New York	22,197	16,060	11,844	1,663	1,092	41	1,745	900	1,011	67,971	64,800	49,400
New Jersey	3,640	3,380	2,070	1,776	987	22	112	71	74	3,230	2,535	2,464
Pennsylvania	9,537	7,293	8,554	1,676	1,144	442	384	366	385	22,977	17,808	18,981
Ohio	5,145	4,380	4,032	814	456	228	313	336	394	30,705	27,412	22,720
Indiana	871	819	1,020	106	221	192	80	100	178	3,108	2,590	2,812
Illinois	2,300	2,200	2,162	188	1,522	528	71	320	641	6,000	5,986	5,658
Michigan	5,800	8,651	6,464	1,845	215	423	783	532	745	71,214	58,562	61,145
Wisconsin	1,914	1,938	1,204							396	357	274
Minnesota	660	960	339							327	307	194
Iowa	1,827	1,425	962	76	7	53	78	58	74	7,650	6,624	5,060
Missouri	928	3,132	1,534	102	204	468	51	146	298	9,717	9,880	7,540
Nebraska	627	370	209	58	4	5	38	17	20	2,960	1,824	1,216
Kansas	546	1,431	783	50	14	90	35	90	145	4,810	4,158	2,574
Delaware	1,096	932	688	227	205	64	35	20	17	2,352	2,448	2,430
Maryland	1,368	1,312	1,102	348	400	82	92	66	94	625	596	614
Virginia	7,830	10,900	9,275	324	990	414	87	270	194	1,488	1,666	1,692
West Virginia	4,191	4,200	3,630	143	396	110	23	57	25	1,008	990	944
N. Carolina	1,825	5,254	3,525	1,645	2,112	2,312	113	228	218	3,431	4,661	4,640
S. Carolina	164	279	244	792	1,633	1,610	54	94	84	750	958	829
Georgia	640	1,150	874	1,170	5,440	5,610	106	114	185	630	759	738
Florida				28	57	68	44	25	67	454	767	1,026
Kentucky	720	2,340	934	79	216	434	37	80	184	1,035	1,174	1,113
Tennessee	936	2,194	1,748	300	580	2,325	59	94	285	1,005	1,155	1,110
Alabama	252	648	588	221	908	1,089	132	132	326	509	625	641
Mississippi	51	174	133	132	494	781	107	85	323	178	231	228
Arkansas	1,368	1,925	1,715	352	672	1,848	34	58	158	12,936	12,120	16,640
Oklahoma	387	350	348	280	108	612	46	69	171	3,440	2,610	2,112
Texas	135	98	134	792	782	1,287	182	104	303	1,809	1,820	1,595
Montana	562	525	358									
Idaho	4,200	5,244	3,312	178	51	93	60	59	52	561	488	574
Colorado	2,139	1,454	1,354	1,201	578	1,260	377	271	307	462	400	459
New Mexico	726	285	1,240	44	13	123	44	9	49	1,050	768	1,336
Arizona	77	51	63	83	67	48	15	13	11	1,912	2,016	1,732
Utah	924	313	554	748	62	558	76	47	53	1,274	930	1,200
Washington	30,960	29,240	32,300	1,320	240	1,200	3,723	4,264	4,042	5,100	5,320	5,538
Oregon	4,950	3,500	4,938	348	227	314	2,808	2,738	2,470	2,640	2,205	2,240
California [2]	9,045	9,333	6,500	22,794	22,085	20,460	9,917	9,209	9,751	1,926,000	1,660,000	1,544,000
Other States	302	179	110	95	160	204	53	35	75	132	133	151

[1] Preliminary.
[2] Production for California includes some quantities not harvested on account of market conditions as follows—Apples, 1932, 220,000 bushels; peaches, 1932, 6,710,000 bushels; 1933, 3,647,000, including 1,480,000 sold but left on trees; 1934, 2,208,000; pears, 1932, 2,666,000 bushels; 1933, 1,667,000; 1934, 375,000; grapes, 1932, 154,000 tons; 1933, 3,000.

Source of tables 622 and 623: Bureau of Agricultural Economics, Department of Agriculture.

No. 624.—APPLES, PEACHES, AND PEARS: United States Production

[In thousands of bushels. The approximate weight of a bushel of apples is 45 pounds; peaches, 48; pears, 50]

Yearly average or year	Apples	Peaches	Pears	Year	Apples	Peaches	Pears
1891–1895	157,693			1925	151,752	44,335	19,938
1896–1900	179,143			1926	[1] 227,043	[1] 64,799	24,564
1901–1905	182,672	38,166		1927	[1] 115,625	[1] 41,601	[1] 17,991
1906–1910	154,454	39,684		1928	176,721	[1] 64,501	[1] 23,518
1911–1915	215,572	49,027	11,341	1929	133,318	44,434	21,138
1916–1920	175,676	43,132	14,115	1930	153,372	[1] 54,186	[1] 25,665
1921–1925	155,605	46,110	17,353	1931	202,477	[1] 76,689	[1] 23,357
1926–1930	161,216	53,904	22,575	1932	[1] 140,775	[1] 42,443	[1] 22,050
1923	180,968	44,781	16,967	1933	142,981	[1] 44,692	[1] 21,192
1924	160,049	51,146	18,412	1934 (preliminary)	119,855	[1] 45,404	[1] 23,474

[1] Includes some estimated quantities not harvested on account of market conditions.

No. 625.—APPLES, PEACHES, PEARS, AND GRAPES: Farm Prices

Note.—Prices of apples, peaches, and pears in dollars per bushel, prices of grapes in dollars per ton. Prices are averages for the crop marketing season; for apples, weighted averages

Division and State	Apples				Peaches				Pears				Grapes			
	1931	1932	1933	1934	1931	1932	1933	1934	1931	1932	1933	1934	1931	1932	1933	1934
United States	0.65	0.62	0.78	0.91	0.56	0.53	0.76	0.80	0.60	0.39	0.55	0.70	22	13	18	20
Maine	.87	.60	.69	1.28					1.30	1.00	1.05	1.50	95	80	80	95
New Hampshire	1.03	.75	.73	1.50	1.55	1.50	1.50		1.40	.95	.95	1.25	95	80	80	95
Vermont	1.10	.82	.99	1.67					1.50	1.05	1.15	1.20	95	80	80	85
Massachusetts	1.20	.69	.76	1.37	1.25	1.15	1.40	1.75	1.30	.85	.85	1.10	75	65	60	80
Rhode Island	1.24	.72	.89	1.55	1.40	1.15	1.45	1.75	1.30	1.00	1.00	1.15	75	65	70	80
Connecticut	1.28	.84	.98	1.58	1.40	.80	1.30	2.00	1.60	.85	1.00	1.25	55	50	55	80
New York	.82	.59	.93	1.09	.65	.60	1.10	2.15	.90	.46	.85	.85	22	19	24	30
New Jersey	.96	.89	.94	1.24	.65	.70	1.10	2.35	.65	.60	.65	.65	40	35	38	40
Pennsylvania	.62	.62	.92	.93	.65	.80	1.20	1.85	.65	.65	.75	.75	22	16	25	27
Ohio	.50	.64	.92	1.05	.55	.90	1.45	1.80	.50	.60	.75	.60	26	18	29	35
Indiana	.62	.76	1.02	1.11	.55	1.00	1.35	1.45	.40	.60	.65	.55	38	19	26	30
Illinois	.66	.80	.99	1.21	.50	1.20	1.20	1.40	.45	.75	.70	.55	44	22	26	30
Michigan	.54	.65	.70	.86	.60	.70	1.75	1.75	.65	.45	.80	.65	28	16	20	25
Wisconsin	.86	.64	.79	1.04									75	65	70	75
Minnesota	.86	.79	.71	1.30									75	65	70	75
Iowa	.93	.72	1.03	1.25	.90	.90	1.55	1.10	.90	.75	.95	.90	56	30	35	40
Missouri	.59	.93	.76	1.12	.65	1.20	1.15	1.00	.55	.85	.75	.70	40	30	35	40
South Dakota	1.41	.83	1.32	1.50												
Nebraska	.95	.63	1.02	1.33	1.05	.95	1.70	1.25	1.00	.95	1.40	1.10	50	40	60	65
Kansas	.85	.97	.88	1.25	.90	1.20	1.65	1.10	.65	.95	.95	.80	50	40	45	50
Delaware	.63	.69	.81	1.00	.45	.60	1.25	1.25	.40	.35	.85	.60	40	35	45	50
Maryland	.56	.59	.75	.92	.60	.85	1.00	1.70	.45	.55	.60	.60	55	50	55	50
Virginia	.47	.63	.71	.79	.60	1.00	1.10	1.40	.50	.75	.60	.75	80	60	75	70
West Virginia	.44	.62	.69	.97	.55	1.15	1.15	1.70	.70	.90	.90	.95	80	60	80	85
North Carolina	.55	.72	.65	.85	.65	.95	.85	1.00	.70	.85	.75	.85	80	45	45	65
South Carolina	.95	.97	1.14	1.11	.70	.95	.85	.80	.75	.80	.80	.80	85	60	65	70
Georgia	.78	.82	.84	1.03	.55	.95	.75	.80	.70	.65	.80	.60	110	90	90	95
Florida					.95	.95	.90	.75	.70	.50	.85	.50	90	70	80	75
Kentucky	.50	.81	.87	.96	.55	1.15	1.05	1.00	.50	.90	.80	.65	55	40	45	50
Tennessee	1.20	.87	.82	.94	.50	1.00	.95	.80	.55	.85	.95	.60	70	55	55	60
Alabama	.88	92	.94	1.40	.65	.85	.80	.75	.65	.65	.85	.60	80	65	65	60
Mississippi	.89	1.03	1.22	1.27	.75	.95	1.00	.75	.60	.50	.85	.50	90	75	75	80
Arkansas	.54	.63	.71	.85	.55	1.05	1.10	.75	.55	.75	.95	.70	40	26	26	25
Louisiana	.95	1.05	1.22	1.16	1.05	1.05	1.10	.75	.90	.70	1.00	.55	90	75	75	70
Oklahoma	.74	.66	.76	.88	.90	.90	1.20	.85	.90	1.00	1.00	.85	58	37	40	45
Texas	.93	.92	1.10	1.18	.90	.90	1.30	1.10	.80	.80	1.05	.90	80	55	55	60
Montana	1.01	.64	.76	.87												
Idaho	.54	.46	.65	.87	.75	.45	1.45	1.15	1.10	.60	1.00	1.10	50	45	55	47
Wyoming	1.85	.83	.92	1.52												
Colorado	.61	.42	.58	.85	.50	.42	1.30	1.00	.60	.40	.65	.60	50	45	55	44
New Mexico	.78	.79	1.22	.96	1.15	1.30	1.75	1.20	.80	.95	1.35	.95	55	50	60	44
Arizona	1.68	1.41	1.76	1.71	1.45	1.50	1.75	1.50	1.35	.90	1.45	1.45	70	30	35	40
Utah	.86	.49	.90	.96	.50	.34	1.40	.85	1.20	.75	1.30	.90	45	40	50	48
Nevada	1.57	.88	1.20	1.29	2.00	.75	1.75	1.40	2.00	.85	1.50	1.25	90	85	85	80
Washington	.70	.53	.75	.78	.65	.35	1.25	.75	.50	.30	.40	.60	22	13	17	21
Oregon	.53	.46	.64	.69	1.10	.60	1.15	1.05	.70	.40	.45	.60	24	15	20	26
California	.80	.64	.61	.80	.43	.25	.48	.63	.58	.30	.51	.77	20	12	16	18

Source of tables 624 and 625: Bureau of Agricultural Economics, Department of Agriculture.

No. 626.—SUGAR PRODUCTION: Continental United States and Certain Outlying Areas, and World Total

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

Yearly average, or year beginning July 1—	Continental United States and outlying areas	Continental United States			Puerto Rico [1]	Hawaii [2]	Philippine Islands [4]	World total	Per cent of world total in—	
		Total (in terms of raw) [1]	Beet (chiefly refined)	Cane (chiefly raw)					Continental United States	U. S. and outlying areas
1870–1874	281	73	(5)	72	95	[6] 13	110	(7)	(7)	(7)
1875–1879	347	96	(5)	96	78	20	152	(7)	(7)	(7)
1880–1884	476	131	1	130	87	64	195	(7)	(7)	(7)
1885–1889	542	153	1	152	73	119	196	(7)	(7)	(7)
1890–1894	759	284	14	271	63	145	266	(7)	(7)	(7)
1895–1899	812	326	48	279	56	256	174	10,844	3.0	7.5
1900–1904	1,141	543	194	348	115	389	94	13,321	4.1	8.6
1905–1909	1,692	808	440	361	255	489	141	15,793	5.1	10.7
1910–1914	2,251	986	652	285	363	593	309	19,863	5.0	11.3
1915–1919	2,576	1,069	789	220	466	594	447	18,873	5.7	13.6
1920–1924	2,917	1,233	951	[8] 211	477	622	585	22,093	5.6	13.2
1925–1929	3,557	1,189	996	[8] 118	687	861	819	28,878	4.1	12.3
1928	3,693	1,273	1,061	[8] 132	587	899	934	30,655	4.2	12.0
1929	4,053	1,294	1,018	[8] 200	866	912	981	30,607	4.2	13.2
1930	4,212	1,482	1,208	[8] 184	783	989	958	31,530	4.7	13.4
1931	4,592	1,400	1,156	[8] 157	992	1,025	1,174	29,209	4.8	15.7
1932	4,876	1,682	1,357	[8] 223	816	1,036	1,343	26,996	6.2	18.1
1933	5,683	1,970	1,642	[8] 205	1,104	[9] 1,029	[9] 1,580	28,098	7.0	20.2
1934 (preliminary)	3,979	1,475	1,154	[8] 234	[9] 744	[9] 1,050	[9] 710	28,301	5.2	14.1

[1] Beet sugar not converted to raw prior to 1909. [2] For 1900 to 1906, shipments to the United States. [3] Statistics for 1874 to 1880 represent exports. [4] Exports 1871 to 1911, production 1912 and subsequently. [5] Less than 500. [6] One year only. [7] Not available. [8] Louisiana only beginning 1924.
[9] Unofficial estimate; data for Philippine Islands represent estimates of centrifugal sugar only which usually accounts for about 90 per cent of the total production.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 627.—SUGAR: Production, Trade, and Supply Available for Consumption, Continental United States

Yearly average or year beginning July 1—	Production (beet and cane only)	Brought in from insular areas [1]	Imports as sugar [2]	Exports as sugar [3]	Exports in other forms [4]	Available for consumption [5]	
						Total	Per capita
	In terms of raw sugar [6]						
	Short tons	*Short tons*	*Short tons*	*Short tons*	*Short tons*	*Short tons*	*Pounds*
1870–1874	72,508	----------	777,685	5,269	(7)	844,924	40.7
1875–1879	96,444	----------	830,375	23,820	(7)	902,999	38.1
1880–1884	131,073	----------	1,151,724	39,347	(7)	1,243,449	46.5
1885–1889	152,879	----------	1,414,647	43,136	(7)	1,524,389	50.9
1890–1894	284,346	----------	1,864,201	16,903	(7)	2,131,644	64.3
1895–1899	326,362	----------	1,943,678	5,660	(7)	2,264,380	62.2
1900–1904	542,798	500,764	1,839,377	7,301	(7)	2,875,638	71.7
1905–1909	808,015	751,650	1,956,304	32,423	(7)	3,483,547	78.9
1910–1914	985,531	1,038,605	2,187,469	91,554	15,164	4,104,886	85.7
1915–1919	1,069,086	1,066,272	2,834,957	642,023	44,538	4,283,754	83.3
1920–1924	1,232,959	1,314,489	3,721,100	448,697	36,102	5,783,749	104.4
1925–1929	1,189,000	2,015,035	3,643,910	158,468	31,270	6,658,207	111.9
1919	903,060	975,735	3,812,955	776,502	98,386	4,816,862	91.1
1920	1,346,811	1,076,342	3,228,279	319,589	89,491	5,242,852	97.7
1921	1,424,726	1,340,867	3,940,777	1,085,349	31,397	5,589,624	102.5
1922	1,021,360	1,235,049	4,068,205	412,196	12,568	5,899,849	106.6
1923	1,111,898	1,274,870	3,436,955	152,883	24,617	5,646,223	100.5
1924	1,260,000	1,645,319	3,931,282	273,470	22,436	6,540,695	114.7
1925	1,121,000	1,981,482	3,895,947	325,804	24,998	6,647,627	114.9
1926	1,011,000	1,689,347	3,968,997	124,555	26,303	6,518,486	111.1
1927	1,246,000	2,051,659	3,415,830	115,566	29,833	6,568,090	110.4
1928	1,273,000	1,974,899	4,115,601	139,324	31,894	7,192,282	119.2
1929	1,294,000	2,377,787	2,823,173	87,092	43,320	6,364,548	104.0
1930	1,482,000	2,603,735	2,416,398	77,131	33,026	6,391,976	103.4
1931	1,400,000	2,811,893	2,321,442	59,973	28,522	6,445,840	103.6
1932	1,682,000	3,074,951	1,710,999	44,000	22,437	6,401,513	102.2
1933	1,970,000	3,207,651	1,356,330	64,082	19,361	6,450,538	102.3
1934	1,475,000	(8)	(8)	(8)	(8)	(8)	(8)

[1] Includes Hawaii, Puerto Rico, and the Philippine Islands; Virgin Islands included after 1916.
[2] Imports from the Philippine Islands excluded beginning 1900; reexports deducted.
[3] Includes shipments to Hawaii and Puerto Rico. Excludes direct exports from them to foreign countries and also reexports of imported raw sugar.
[4] Sugar used in the manufacture of other commodities for export on which drawback was paid.
[5] Stocks at the beginning or end of year ignored.
[6] Except beet sugar production and exports prior to 1909 which are chiefly refined.
[7] Not computed. [8] Not yet available.

No. 627.—Sugar: Production, Trade, and Supply Available for Consumption, Continental United States—Continued

Year beginning July 1—	Production (beet and cane only)	Brought in from insular areas	Imports as sugar	Exports as sugar	Exports in other forms	Available for consumption	
						Total	Per capita
	In terms of refined sugar [9]						
	Short tons	*Short tons*	*Short tons*	*Short tons*	*Short tons*	*Short tons*	*Pounds*
1926	941,000	1,588,981	3,714,054	115,865	24,514	6,103,656	104.0
1927	1,159,000	1,930,732	3,196,443	107,704	27,805	6,150,666	103.3
1928	1,184,000	1,858,331	3,851,311	129,846	29,726	6,734,070	111.6
1929	1,204,000	2,239,140	2,641,709	81,167	40,375	5,963,307	97.5
1930	1,379,000	2,451,611	2,261,187	71,884	30,781	5,989,133	96.9
1931	1,304,000	2,675,996	2,186,307	55,541	26,862	6,083,900	97.8
1932	1,567,000	2,924,863	1,611,418	41,439	21,131	6,040,711	96.5
1933	1,835,000	3,048,957	1,277,392	60,353	18,234	6,082,762	96.5
1934	1,374,000	(8)	(8)	(8)	(8)	(8)	(8)

[8] Not yet available.
[9] Raw sugar converted to refined by multiplying by the following factors: 1909–10 to 1930–31, Cuba and Hawaii, 0.9358; Puerto Rico, 0.9393; Philippine Islands, 0.95; all others, 0.932; beginning 1931–32 Hawaii, 0.9617; Puerto Rico, Philippine Islands, and Virgin Islands, 0.946; Cuba and all others 0.9418.

No. 628.—SUGAR, RAW: Percentages Relating to Sugar Consumption in Continental United States

Yearly average or year beginning July 1—	Per cent of world production retained for consumption	Per cent of consumption from [1]—			Year beginning July 1—	Per cent of world production retained for consumption	Per cent of consumption from [1]—		
		Domestic	Noncontiguous territory [2]	All foreign countries			Domestic	Noncontiguous territory [2]	All foreign countries
1870–1874	(3)	8.6	13.4	78.0	1920	26.8	25.7	20.5	53.8
1875–1879	(3)	10.7	13.5	75.8	1921	27.2	25.5	24.0	50.5
1880–1884	(3)	10.5	17.1	72.4	1922	28.3	17.3	20.9	61.8
1885–1889	(3)	10.0	18.8	71.2	1923	24.8	19.7	22.6	57.7
1890–1894	(3)	13.3	11.1	75.6	1924	24.5	19.3	25.2	55.6
1895–1899	20.9	14.4	13.4	72.1	1925	23.8	16.9	29.8	53.3
1900–1904	21.6	18.9	17.4	63.7	1926	24.5	15.5	25.9	58.6
1905–1909	22.0	23.0	21.6	55.3	1927	23.0	19.0	31.2	49.8
1910–1914	20.7	24.0	25.3	50.7	1928	23.5	17.7	27.5	54.8
1915–1919	22.7	25.0	24.9	50.2	1929	20.8	20.3	37.4	42.3
1920–1924	26.2	21.3	22.7	56.0	1930	20.3	23.2	40.7	36.1
1925–1929	23.1	17.9	30.3	51.9	1931	22.1	21.7	43.6	34.6
1917	19.9	26.5	24.2	49.4	1932	23.7	26.3	48.0	25.7
1918	23.3	25.2	24.6	50.2	1933	23.0	30.5	49.7	19.7
1919	26.8	18.7	20.3	61.0					

[1] Exports assumed to be wholly from sugar imported from foreign countries.
[2] Hawaii, Puerto Rico, and Philippine Islands and after 1916, Virgin Islands. [3] Not available.

No. 629.—SUGAR: Wholesale Prices of Raw and Refined, New York

[Cents per pound]

Yearly average or year	Raw, 96° centrifugal	Refined, granulated	Year and month	Raw, 96° centrifugal	Refined, granulated	Year and month	Raw, 96° centrifugal	Refined, granulated	Year and month	Raw, 96° centrifugal	Refined, granulated
1891–1895	3.5	4.4	1932			1933			1934		
1896–1900	4.1	4.8	Jan.	3.1	4.1	Jan.	2.7	3.9	Jan.	3.2	4.2
1901–1905	3.9	4.9	Feb.	2.9	4.1	Feb.	2.8	3.8	Feb.	3.3	4.4
1906–1910	4.0	4.8	Mar.	2.8	4.0	Mar.	3.0	4.1	Mar.	3.1	4.4
1911–1915	4.1	5.0	Apr.	2.6	3.9	Apr.	3.1	4.2	Apr.	2.8	4.4
1916–1920	7.8	8.8	May	2.6	3.7	May	3.3	4.4	May	2.8	4.1
1921–1925	5.3	6.7	June	2.8	3.7	June	3.4	4.5	June	2.9	4.5
1926–1930	4.1	5.3	July	3.0	4.0	July	3.5	4.6	July	3.2	4.7
1929	3.8	5.1	Aug.	3.2	4.1	Aug.	3.5	4.6	Aug.	3.3	4.7
1930	3.4	4.7	Sept.	3.1	4.2	Sept.	3.6	4.6	Sept.	2.9	4.7
1931	3.3	4.4	Oct.	3.2	4.1	Oct.	3.3	4.5	Oct.	2.9	4.6
1932	2.9	4.0	Nov.	3.0	4.2	Nov.	3.2	4.4	Nov.	2.9	4.5
1933	3.2	4.3	Dec.	2.9	4.1	Dec.	3.2	4.3	Dec.	2.9	4.3
1934	3.0	4.4									

Sources: Table 627, Bureau of Agricultural Economics, Department of Agriculture; table 628, 1875 to 1909, computed from production as reported by the Department of Agriculture, and exports, imports, and shipments as reported by the Bureau of Foreign and Domestic Commerce; thereafter, based on data in tables 626 and 627; table 629, Bureau of Labor Statistics, Department of Labor.

No. 630.—SUGAR BEETS AND BEET SUGAR: PRODUCTION

NOTE.—Prior to 1924 acreage and production of beets include a small quantity produced in Canada for United States factories. The year shown is that in which beets were grown; sugar-making campaign extends into succeeding year. "Percent of sucrose in beets" is based on analysis; "Per cent extracted" is per cent of total weight of beets actually recovered by factories. United States totals include data for States not shown. Tons are of 2,000 pounds

Yearly average or year and State	Beets produced for sugar					Sugar manufacture				
	Acres harvested	Crop [1] (1,000 tons)	Tons per acre	Price per ton (dollars)	Farm value (1,000 dollars)	Number of factories	Beets used (1,000 tons)	Sugar made (1,000 tons)	Percent of sucrose— In beets	Percent of sucrose— Extracted
United States:										
1901-1905	227,841	2,079	9.22	4.89	10,166	45	2,079	240	15.03	11.50
1906-1910	386,052	3,910	10.13	[2] 5.18	20,254	63	3,910	479	15.78	12.27
1911-1915	541,000	5,738	10.66	5.63	32,318	67	5,477	724	16.17	13.18
1916-1920	698,000	6,623	9.50	9.38	63,314	88	6,200	832	15.85	13.41
1921-1925	693,000	6,972	10.14	7.52	52,040	88	6,606	916	15.74	13.86
1926-1930	701,000	7,718	11.00	7.32	56,480	80	7,402	1,055	15.71	14.23
1924	816,000	7,508	9.2	7.95	59,689	90	7,075	1,090	17.19	15.41
1925	648,000	7,381	11.4	6.39	47,137	88	6,993	913	14.86	13.06
1926	677,000	7,223	10.7	7.61	54,904	78	6,782	897	14.94	13.23
1927	721,000	7,753	10.8	7.67	59,455	83	7,443	1,093	16.11	14.68
1928	644,000	7,101	11.0	7.11	50,477	82	6,880	1,061	16.73	15.42
1929	688,000	7,315	10.6	7.08	51,805	79	7,117	1,018	15.64	14.22
1930	775,000	9,199	11.9	7.14	65,697	78	8,789	1,208	15.22	13.70
1931	713,000	7,903	11.1	5.94	46,948	66	7,659	1,156	16.18	14.76
1932	764,000	9,070	11.9	5.26	47,705	75	8,856	1,357	16.41	15.23
1933	983,000	11,030	11.2	5.13	56,599	84	10,778	1,642	16.61	15.23
1934	766,000	7,481	9.8	5.04	37,706	75	7,358	1,154	16.98	15.66
California:										
1931	89,000	1,060	11.9	7.40	9,847	6	1,045	166	17.69	15.92
1932	104,000	1,288	12.4	6.62	8,528	6	1,282	213	17.86	16.61
1933	108,000	1,618	15.0	5.67	9,174	6	1,629	270	18.02	16.60
1934	106,000	1,579	14.9	-------	-------	7	1,591	265	18.34	16.68
Colorado:										
1931	224,000	2,532	11.3	5.44	13,786	17	2,423	370	15.64	15.28
1932	156,000	1,777	11.4	4.62	8,209	17	1,781	277	15.38	15.55
1933	209,000	2,628	12.6	4.62	12,141	18	2,603	399	15.74	15.32
1934	169,000	1,566	9.3	-------	-------	17	1,531	272	17.15	17.74
Idaho:										
1931	33,000	301	9.1	6.03	1,816	5	287	46	17.25	16.04
1932	53,000	709	13.4	5.10	3,618	7	661	108	17.55	16.34
1933	75,000	837	11.2	5.16	4,319	7	777	131	18.02	16.83
1934	34,000	294	8.6	-------	-------	5	283	46	17.21	16.19
Michigan:										
1931	58,000	581	10.0	6.33	3,675	6	600	83	15.42	13.81
1932	122,000	1,215	10.0	5.73	6,959	11	1,216	171	16.28	13.98
1933	154,000	1,203	7.8	5.81	6,989	15	1,255	170	16.10	13.56
1934	117,000	999	8.5	-------	-------	13	1,096	147	15.96	13.46
Montana:										
1931	54,000	617	11.4	6.01	3,706	4	600	92	16.99	15.37
1932	54,000	739	13.7	5.39	3,983	4	701	108	17.12	15.41
1933	68,000	838	12.3	5.46	4,575	4	786	124	17.43	15.72
1934	64,000	786	12.3	-------	-------	4	633	99	17.66	15.71
Nebraska:										
1931	65,000	891	13.7	5.46	4,868	7	872	126	15.82	14.45
1932	66,000	877	13.3	4.58	4,021	7	815	113	15.21	13.87
1933	88,000	1,067	12.1	4.50	4,802	7	956	130	15.11	13.54
1934	60,000	549	9.2	-------	-------	7	508	72	15.70	14.17
Ohio:										
1931 [3]	-------	-------	-------	-------	-------	1	-------	-------	-------	-------
1932	26,000	259	10.0	5.34	1,384	3	251	42	15.54	13.94
1933	42,000	328	7.8	5.71	1,873	4	283	38	15.80	13.56
1934	39,000	312	8.0	-------	-------	4	267	37	15.41	13.05
Utah:										
1931	49,000	505	10.3	5.82	2,940	7	491	77	16.70	15.74
1932	56,000	846	15.1	4.77	4,032	7	822	128	16.42	15.57
1933	74,000	912	12.3	4.80	4,378	9	915	143	16.88	15.65
1934	32,000	250	7.8	-------	-------	4	250	39	16.00	15.58
Wyoming:										
1931	49,000	552	11.3	5.71	3,153	5	532	85	16.97	15.99
1932	40,000	506	12.6	4.97	2,515	5	537	85	16.76	15.83
1933	52,000	593	11.4	5.26	3,119	5	634	104	17.56	16.39
1934	42,000	434	10.3	-------	-------	5	553	87	17.01	15.75

[1] Beets used 1901 to 1912. [2] Four-year average.
[3] Data cannot be shown without disclosing operations of an individual factory.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 631.—LOUISIANA SUGARCANE, 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 634). Tons are of 2,000 pounds

Yearly average or year	Total acres of cane harvested	Cane used for sugar			Factories in operation	Sugar made		Molasses made	
		Acres harvested	Crop (1,000 tons)	Yield per acre (tons)		Amount (1,000 tons)	Per ton of cane (pounds)	Amount (1,000 gallons)	Per ton of sugar (gallons)
1911-1915		230,000	3,496	15.2	150	236	135	20,666	88
1916-1920		212,000	3,286	15.5	133	224	136	22,956	103
1921-1925	300,000	207,000	2,844	13.7	103	202	142	18,247	90
1926-1930	166,000	124,000	1,833	14.8	56	127	139	12,656	100
1925	264,000	189,000	2,644	14.0	91	139	105	17,783	128
1926	197,000	129,000	864	6.7	54	47	109	6,614	141
1927	106,000	72,000	962	13.4	46	71	148	6,624	93
1928	152,000	115,000	1,860	16.2	55	132	142	13,535	103
1929	186,000	155,000	2,918	18.8	65	200	137	19,619	98
1930	187,000	150,000	2,559	17.1	61	184	144	16,887	92
1931	184,000	148,000	2,232	15.1	59	157	141	14,645	93
1932	223,000	186,000	2,886	15.5	62	223	155	16,445	74
1933	214,000	172,000	2,610	15.2	59	205	157	16,498	80
1934	249,000	197,000	3,028	15.4	61	234	155	18,277	78

SUGAR MADE (1,000 TONS)

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

No. 632.—HAWAIIAN SUGARCANE AND CANE SUGAR

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

Yearly average or year	Total acres in cane	Cane used for sugar			Sugar made	
		Acres harvested	Crop (1,000 tons)	Yield per acre (tons) [1]	Amount (1,000 tons)	Percent of cane used
1913-1915		113,500	4,854	43	602	12.39
1916-1920	251,206	118,584	4,830	41	594	12.30
1921-1925	234,700	116,820	5,253	45	622	11.84
1926-1930	239,194	128,271	7,299	57	861	11.80
1924	232,000	111,000	5,661	51	691	12.21
1925	241,000	122,000	6,297	52	769	12.21
1926	237,774	122,309	6,496	53	787	12.12
1927	234,809	124,542	6,992	56	811	11.60
1928	240,769	131,534	7,707	59	897	11.64
1929	239,858	129,131	7,447	58	899	12.07
1930	242,761	133,840	7,853	59	912	11.62
1931	251,533	137,037	8,485	62	989	11.65
1932	251,876	139,744	8,865	63	1,025	11.56
1933	254,563	144,959	8,567	59	1,036	12.09

SUGAR MADE (1,000 TONS)

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

[1] Age of cane equals 18 to 22 months of growth.

Sources: Table 631 and Table 632 prior to 1926, Bureau of Agricultural Economics, Department of Agriculture; table 632, beginning 1926, Hawaiian Sugar Planters Association.

No. 633.—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	*Thousands*	*1,000 pounds*	*1,000 gallons*	*1,000 pounds*
United States:				
1859	--------	40,120	1,598	52,901
1869	--------	28,444	921	35,812
1879	--------	36,576	1,796	50,944
1889	--------	32,953	2,258	51,020
1899	--------	11,929	2,057	28,382
1909	18,900	14,024	4,106	46,912
1919	17,457	9,692	3,508	37,754
1929	([2])	1,341	2,341	20,070
DEPARTMENT OF AGRICULTURE				
Total (10 States):				
1924	14,193	4,096	3,574	32,688
1925	14,070	3,238	2,817	25,774
1926	13,948	3,585	3,504	31,617
1927	13,751	3,183	3,429	30,615
1928	13,489	2,189	2,782	24,445
1929	12,858	1,362	2,361	20,250
1930	13,062	2,370	3,641	31,498
1931	12,138	1,646	2,213	19,350
1932	12,091	1,623	2,412	20,919
1933	12,076	1,288	2,186	18,776
1934	12,158	1,271	2,395	20,431
Maine:				
1932	260	9	33	273
1933	255	[3] 10	29	242
1934	260	[3] 15	29	247
Maryland:				
1932	58	22	18	166
1933	58	25	25	225
1934	57	18	17	154
DEPARTMENT OF AGRICULTURE—CON.	*Thousands*	*1,000 pounds*	*1,000 gallons*	*1,000 pounds*
New Hampshire:				
1932	413	100	83	764
1933	388	46	50	446
1934	380	59	71	627
Vermont:				
1932	5,454	878	981	8,726
1933	5,290	554	625	5,554
1934	5,449	678	971	8,446
Massachusetts:				
1932	257	71	65	591
1933	236	66	36	354
1934	236	105	65	625
New York:				
1932	3,132	341	695	5,901
1933	3,184	388	597	5,164
1934	3,216	284	668	5,628
Pennsylvania:				
1932	664	142	164	1,454
1933	664	108	209	1,780
1934	657	83	199	1,675
Ohio:				
1932	1,105	19	220	1,779
1933	1,216	32	413	3,336
1934	1,216	5	273	2,189
Michigan:				
1932	467	33	98	817
1933	490	35	140	1,155
1934	436	13	72	589
Wisconsin:				
1932	281	8	55	448
1933	295	24	62	520
1934	251	11	30	251

[1] 1 gallon of sirup taken as equivalent to 8 pounds of sugar.
[2] Not called for on schedule.
[3] Not including approximately 200,000 pounds of sugar produced in Somerset County, not on farms.

No. 634.—SUGARCANE AND SIRUP IN SOUTHERN STATES

Note.—Sorghum, sometimes confused with sugarcane, is not included. For molasses, a byproduct of sugar refineries and not included in this table, see table 631

State and year	Cane harvested for sirup	Sirup produced
	Acres	*1,000 gallons*
All States:		
1926	115,000	17,011
1927	103,000	16,612
1928	101,000	18,234
1929	105,000	19,335
1930	104,000	16,834
1931	103,000	14,359
1932	110,000	16,985
1933	127,000	19,717
1934 [1]	139,000	22,290
South Carolina:		
1932	6,000	492
1933	6,000	630
1934 [1]	5,000	525
Georgia:		
1932	31,000	4,650
1933	33,000	4,125
1934 [1]	32,000	3,712
Florida:		
1932	10,000	1,600
1933	10,000	1,500
1934 [1]	10,000	1,650
Alabama:		
1932	22,000	2,640
1933	28,000	3,220
1934 [1]	32,000	4,224
Mississippi:		
1932	17,000	2,822
1933	19,000	3,173
1934 [1]	24,000	4,320
Louisiana:		
1932	16,000	3,650
1933	21,000	5,458
1934 [1]	27,000	7,001
Texas:		
1932	7,000	1,029
1933	9,000	1,476
1934 [1]	8,000	800
Arkansas:		
1932	1,000	102
1933	1,000	135
1934 [1]	1,000	58

[1] Preliminary.

Source of tables 633 and 634: Bureau of Agricultural Economics, Department of Agriculture, except Census Returns, table 633, which are from the Bureau of the Census, Department of Commerce.

No. 635.—COTTONSEED AND COTTONSEED PRODUCTS: PRODUCTION, VALUE, AND EXPORTS

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

Yearly average or year ended July 31 or June 30—	Cottonseed		Cottonseed products														
			Production				Value					Value per unit				Exports	
	Production	Used in mills	Oil	Meal and cake	Hulls	Linters	All products	Oil	Meal and cake	Hulls	Linters	Oil	Meal and cake	Hulls	Linters	Oil	Meal and cake
	1,000 tons	*1,000 tons*	*1,000 pounds*	*1,000 tons*	*1,000 tons*	*Bales* [1]	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*Cents per lb.*	*Dollars per ton*	*Dollars per ton*	*Cents per lb.* [2]	*1,000 pounds*	*1,000 tons*
1881–1890	3,018	553	165,810	193			12,164	7,864	4,300			4.7	22.25			34,038	
1891–1900	4,280	1,625	483,015	570	[3] 1,169	[3] 114,544	25,580	13,348	11,733	[3] 3,190	[3] 1,800	2.8	20.58	[3] 2.73	[3] 3.1	191,157	[4] 388
1901–1905	5,139	3,085	890,745	1,130	1,382	167,327	65,148	34,038	22,824	5,400	2,886	3.8	20.19	3.91	3.1	297,888	548
1906–1910	5,258	3,296	990,450	1,339	1,195	282,064	83,424	40,432	32,236	7,242	3,514	4.1	24.07	6.06	2.4	311,463	578
1911–1915	6,353	4,847	1,466,940	2,162	1,527	595,225	143,766	75,334	51,580	10,126	6,526	5.1	23.86	6.63	2.1	290,311	551
1916–1920	5,116	4,285	1,302,050	2,041	1,093	943,474	312,781	179,249	92,191	14,845	26,496	13.8	45.18	13.58	5.4	172,877	301
1921–1925	4,878	3,646	1,125,196	1,654	1,082	578,384	177,947	91,147	61,141	11,539	14,120	8.1	36.97	10.66	4.7	106,371	258
1926–1930	6,784	5,319	1,631,597	2,409	1,495	1,117,754	247,765	132,413	81,514	11,294	22,544	8.1	33.84	7.55	3.9	48,762	328
1922	3,531	3,008	930,475	1,355	937	383,547	136,974	71,508	49,898	8,949	6,619	7.7	36.84	9.55	3.3	91,615	266
1923	4,336	3,242	1,002,922	1,487	944	584,177	173,254	84,818	59,037	12,200	17,199	8.5	39.70	12.93	5.7	64,292	227
1924	4,502	3,308	979,617	1,518	941	642,348	182,137	88,093	59,300	12,737	22,007	9.0	39.06	13.54	6.6	39,418	125
1925	6,051	4,605	1,403,781	2,126	1,331	859,624	240,855	126,665	79,173	13,749	21,268	9.0	37.24	10.33	4.7	53,261	443
1926	7,150	5,558	1,617,015	2,597	1,547	1,068,919	256,027	138,652	81,508	12,649	23,218	8.6	31.39	8.17	4.2	63,230	358
1927	7,989	6,306	1,887,910	2,840	1,854	1,112,019	240,284	142,242	72,476	8,882	16,684	7.5	25.52	4.79	2.9	57,580	495
1928	5,758	4,654	1,476,609	2,093	1,320	977,870	247,827	132,372	80,582	9,995	24,878	9.0	38.50	7.57	4.9	61,470	332
1929	6,435	5,061	1,604,131	2,282	1,368	1,234,287	265,247	133,906	90,706	12,842	27,793	8.3	39.75	9.39	4.3	29,531	286
1930	6,590	5,016	1,572,322	2,232	1,384	1,195,676	229,440	114,892	82,296	12,103	20,149	7.3	36.87	8.74	3.3	31,998	170
1931	6,191	4,715	1,441,882	2,165	1,304	950,177	169,704	91,638	58,623	10,474	8,969	6.4	27.08	8.04	1.8	26,353	44
1932	7,602	5,328	1,694,123	2,401	1,511	1,028,851	102,548	57,546	33,071	5,237	6,694	3.4	13.77	3.47	1.3	41,038	215
1933	5,782	4,621	1,445,681	2,093	1,312	879,262	87,313	47,234	29,467	4,681	5,931	3.3	14.08	3.57	1.3	44,427	151
1934	5,803	4,157	1,302,786	1,889	1,103	947,099	111,925	48,409	39,513	7,513	16,490	3.7	20.92	6.81	3.4	23,189	74
Alabama	432	212	69,238	93	60	40,178	5,954	2,603	2,087	538	726	3.8	22.37	9.03	3.5		
Arizona	43	37	12,237	16	11	7,514	1,020	459	354	68	139	3.8	21.56	6.08	3.5		
Arkansas	467	321	103,946	132	91	85,459	8,553	3,846	2,697	538	1,472	3.7	20.46	5.89	3.3		
California	96	91	29,274	43	23	21,313	2,624	1,118	918	157	431	3.8	21.12	6.85	3.9		
Georgia	490	361	112,697	167	92	72,953	10,201	4,316	3,681	909	1,295	3.8	21.98	9.87	3.4		
Louisiana	212	137	43,949	58	39	34,128	3,766	1,740	1,143	297	586	4.0	19.65	7.61	3.3		
Mississippi	515	465	158,942	191	129	138,074	13,258	6,087	3,687	804	2,680	3.8	19.31	6.23	3.7		
North Carolina	305	231	74,530	116	50	52,330	6,669	2,780	2,494	448	947	3.7	21.53	8.94	3.5		
Oklahoma	563	388	118,711	187	96	81,782	9,635	4,084	3,871	411	1,269	3.4	20.70	4.30	3.0		
South Carolina	326	199	61,880	100	43	46,906	5,864	2,358	2,227	438	841	3.8	22.34	10.22	3.5		
Tennessee	198	302	98,249	126	85	78,704	7,962	3,783	2,560	399	1,220	3.9	20.32	4.69	3.0		
Texas	1,975	1,347	398,229	630	366	271,978	34,724	14,496	13,190	2,425	4,613	3.6	20.95	6.63	3.3		
All other States	181	66	20,904	29	19	15,780	1,695	739	604	81	271	3.5	21.92	4.36	3.3		

[1] Of 500 pounds net. [2] Based on gross weight of bale. [3] Figures for 1900. [4] Six-year average, 1895–1900. Source: Bureau of the Census, Department of Commerce.

No. 636.—COTTON: Production, Consumption, Exports, Imports, and Prices

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

COTTON (EXCLUDING LINTERS) [1]

Year or yearly average (growth year)	Production	Consumption	Domestic exports	Net imports	Year (growth year)	Production	Consumption	Domestic exports	Net imports
1790	3	11	(2)	1	1911	16,250	5,400	11,081	229
1800	73	19	32	9	1912	14,313	5,867	9,199	225
1810	178	36	124	(2)	1913	14,795	5,943	9,256	266
1820	335	100	250	(2)	1914	15,906	5,597	8,323	364
					1915	11,068	6,398	5,896	421
1830	732	130	554	(2)					
1840	1,348	245	1,060	1	1916	11,364	6,789	5,300	288
1850	2,136	423	1,854	(2)	1917	11,248	6,566	4,288	217
1860	3,841	842	615	-------	1918	11,906	5,766	5,592	197
1870	4,025	1,027	2,923	2	1919	11,326	6,420	6,545	683
					1920	13,271	4,893	5,745	211
1866–1875	3,104	1,007	2,164	3					
1876–1885	5,452	1,708	3,721	6	1921	7,978	5,910	6,184	352
1886–1895	7,636	2,473	5,174	52	1922	9,729	6,666	4,823	450
1896–1900	10,151	3,455	6,907	115	1923	10,171	5,681	5,656	272
1901–1905	11,007	4,330	7,210	141	1924	13,639	6,193	8,005	303
					1925	16,123	6,456	8,051	314
1906–1910	12,176	4,828	8,002	178					
1911–1915	14,466	5,841	8,751	301	1926	17,755	7,190	10,927	382
1916–1920	11,823	6,078	5,494	319	1927	12,783	6,834	7,540	321
1921–1925	11,528	6,181	6,544	338	1928	14,297	7,091	8,044	442
1926–1930	14,628	6,497	7,992	322	1929	14,548	6,106	6,690	368
					1930	13,756	5,263	6,760	99
1906	13,595	4,974	8,825	203					
1907	11,375	4,493	7,780	141	1931	16,629	4,866	8,708	107
1908	13,587	5,199	8,890	165	1932	12,710	6,137	8,419	124
1909	10,315	4,759	6,492	151	1933	12,664	5,700	7,534	[3] 148
1910	12,006	4,713	8,026	231	1934	9,469	5,360	4,799	[3] 107

LINTERS

1914	832	412	222	-------	1925	1,044	804	104	-------
1915	945	881	295	-------	1926	1,042	806	257	-------
1916	1,300	870	439	-------	1927	875	780	193	-------
1917	1,096	1,119	188	-------	1928	1,086	879	186	-------
1918	910	458	72	-------	1929	1,038	805	118	-------
1919	595	342	53	-------	1930	824	714	112	-------
1920	429	516	51	-------	1931	876	637	116	-------
1921	382	639	132	-------	1932	741	761	184	-------
1922	591	646	41	-------	1933	801	767	169	-------
1923	640	537	116	-------	1934	805	728	205	-------
1924	858	659	191	-------					

AVERAGE PRICE, UPLAND LINT COTTON, CENTS PER POUND [4]

1790	26.0	1906–1910	11.8	1915	11.2	1931	5.7
1800	44.0	1911–1915	10.4			1932	6.5
1810	15.5	1916–1920	24.9	1916	17.3	1933	[5] 10.2
1820	14.3	1921–1925	22.2	1917	27.1	1934	12.4
				1918	28.8		
1830	9.7	1926–1930	15.4	1919	35.4	1934:	
1840	9.5	1904	8.7	1920	15.8	August	13.1
1850	12.1	1905	10.9			September	13.1
1860	13.0			1921	16.9	October	12.5
1870	17.0	1906	10.0	1922	22.9	November	12.3
		1907	11.5	1923	28.7	December	12.4
1871–1875	16.7	1908	9.2	1924	22.9	1935:	
1876–1880	11.4	1909	14.3	1925	19.6	January	12.3
1881–1885	10.7	1910	14.0			February	12.2
1886–1890	10.3			1926	12.5	March	11.5
1891–1895	7.5	1911	9.6	1927	20.2	April	11.7
		1912	11.5	1928	18.0	May	12.0
1896–1900	6.9	1913	12.5	1929	16.8	June	11.8
1901–1905	9.6	1914	7.3	1930	9.5	July	11.9

[1] Production, consumption, and exports of cotton include linters prior to 1914.
[2] Less than 500 bales. [3] Imports for consumption. [4] See headnote. [5] Revised figures.

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

No. 637.—EXPORTS OF UNITED STATES COTTON (INCLUDING LINTERS) [1]

Yearly average or year [2]	Total value (thousands of dollars)	Quantity in thousands of bales, exported to [3]— All countries	Total Europe	United Kingdom	Germany	France	Italy	Spain	Belgium	Russia [4]	China	Japan	Canada
1866–1875	205,285	1,983	1,972	1,433	142	227	17	56	11	53	------	------	4
1876–1885	200,146	3,594	3,553	2,311	336	421	54	125	28	202	------	------	21
1886–1895	227,678	5,121	5,020	2,951	844	536	162	192	120	148	------	[5] 8	64
1896–1900	220,557	6,465	6,163	2,968	1,523	715	367	239	122	86	5	167	96
1901–1905	334,256	7,097	6,769	3,096	1,812	778	431	251	139	121	3	158	113
1906–1910	437,582	7,850	7,508	3,243	2,180	956	486	252	130	99	([6])	183	133
1911–1915	537,044	9,318	8,706	3,804	2,196	1,031	648	327	164	91	16	363	165
1916–1920	765,515	5,920	4,972	2,796	[7] 421	795	614	310	56	48	9	661	211
1921–1925	764,101	6,386	5,405	1,863	1,390	764	584	272	186	83	54	713	189
1926–1930	828,920	8,774	6,984	1,937	2,149	946	758	318	228	335	193	1,244	255
1922	596,379	6,718	5,476	1,807	1,617	820	469	342	186	------	134	895	201
1923	658,983	5,253	4,314	1,403	946	704	572	250	186	7	23	679	217
1924	903,975	5,899	5,129	1,695	1,346	751	564	216	169	120	28	584	152
1925	1,060,980	8,439	7,332	2,623	1,892	951	756	290	224	286	38	850	207
1926	922,737	8,051	6,546	2,257	1,642	903	745	306	200	233	114	1,125	241
1927	855,788	10,927	8,468	2,530	2,738	999	779	339	274	501	272	1,616	260
1928	820,105	7,542	6,170	1,411	1,988	865	687	305	202	424	118	959	223
1929	847,409	8,044	6,212	1,831	1,797	775	717	273	202	318	236	1,309	254
1930	657,727	6,690	5,242	1,256	1,687	812	652	260	170	129	226	1,020	182
1931	420,972	6,760	4,793	1,054	1,640	914	477	251	138	30	429	1,228	190
1932	339,940	8,708	4,864	1,344	1,570	463	649	306	136	------	1,112	2,294	187
1933	342,699	8,419	6,078	1,492	1,849	864	804	313	183	43	301	1,743	176
1934	421,406	7,534	4,987	1,278	1,318	709	649	275	121	50	375	1,846	270
1935	325,685	4,799	2,866	738	342	373	474	240	9	111	108	1,524	255

[1] Linters excluded beginning 1926.
[2] Years ended June 30 prior to 1926; July 31 thereafter.
[3] In 500-pound bales prior to 1926; running bales thereafter.
[4] Includes Finland, Estonia, Latvia, and Poland prior to 1919.
[5] Average, 1891–1895.
[6] Less than 500.
[7] One year only, 1920.

No. 638.—COFFEE: Imports and Reexports

NOTE.—Imports and reexports in thousands of pounds. Years ended Sept. 30, 1830 and 1840 and June 30, 1850 to 1918; thereafter, calendar years. Imports represent imports from foreign countries and from territories and possessions into continental United States, and reexports represent exports from continental United States to foreign countries and outlying territories and possessions. Figures represent mostly green coffee

Yearly average or year	Imports	Reexports	Net imports per capita, pounds	Average import price per pound, cents	Year	Imports	Reexports	Net imports per capita, pounds	Average import price per pound, cents
1830	51,488	13,125	2.99	8.2	1905	1,046,028	37,087	11.98	8.1
1840	94,996	8,698	5.04	9.0	1906	853,800	19,133	9.72	8.6
1850	145,273	15,481	5.58	7.7	1907	986,596	11,627	11.15	7.9
1851–1860	203,190	14,710	6.78	9.0	1908	892,092	17,111	9.82	7.6
1861–1870	173,290	8,229	4.66	10.8	1909	1,051,750	15,188	11.43	7.5
1871–1880	331,925	7,911	7.19	14.7	1910	873,984	13,569	9.33	8.0
1881–1890	513,039	24,725	8.52	10.8	1911	878,322	8,371	9.29	10.4
1891–1895	585,270	8,792	8.61	[1] 16.8	1912	887,748	7,200	9.26	13.3
1896–1900	761,715	21,819	10.07	8.9	1913	866,054	7,135	8.90	13.8
1901–1905	983,464	40,400	11.65	7.1	1914	1,006,362	13,811	10.14	11.1
1906–1910	931,644	15,325	10.29	7.9	1915	1,126,042	70,953	10.62	9.6
1911–1915	952,906	21,494	9.65	11.5	1916	1,203,841	75,818	11.20	9.6
1916–1920 [2]	1,227,523	67,347	11.20	13.5	1917	1,322,059	57,503	12.38	10.1
1921–1925	1,343,579	35,268	11.73	15.4	1918	1,145,956	65,598	10.43	9.0
1926–1930	1,498,291	24,222	12.30	18.9	1918 (6 mos.)	438,472	23,621	------	10.0
1889	578,397	17,265	9.08	12.9	1919	1,341,306	93,021	11.89	19.5
1890	499,159	8,997	7.77	15.7	1920	1,299,743	54,846	11.68	19.5
1891	519,528	8,487	7.94	[1] 18.5	1921	1,345,367	41,821	12.05	10.7
1892	640,211	10,539	9.59	[1] 20.0	1922	1,248,938	35,576	11.04	12.9
1893	563,469	12,074	8.23	14.3	1923	1,412,233	31,899	12.38	13.5
1894	550,934	3,865	8.01	16.4	1924	1,423,758	39,213	12.23	17.5
1895	652,209	8,993	9.24	14.7	1925	1,287,601	27,833	10.97	22.3
1896	580,598	7,926	8.08	14.6	1926	1,496,517	26,629	12.61	21.6
1897	737,646	13,086	10.04	11.1	1927	1,444,124	24,029	12.01	18.5
1898	870,514	18,823	11.59	7.5	1928	1,460,860	19,318	12.03	21.3
1899	831,827	30,070	10.72	6.6	1929	1,486,253	16,998	12.09	20.4
1900	787,992	39,191	9.84	6.7	1930	1,604,701	34,138	12.75	13.1
1901	857,018	45,835	10.43	7.4	1931	1,749,158	19,879	13.94	10.1
1902	1,092,344	35,125	13.32	6.5	1932	1,508,019	23,074	11.90	9.1
1903	923,254	48,849	10.80	6.5	1933	1,592,006	18,889	12.52	7.9
1904	998,677	35,102	11.67	7.0	1934	1,531,136	19,045	11.96	8.8

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

Source of tables 637 and 638: Bureau of Foreign and Domestic Commerce

No. 639.—TEA: Net Imports

NOTE.—Quantity, except per capita, in thousands of pounds; value in thousands of dollars; per capita in pounds. Years ended June 30 through 1918; thereafter, calendar years. Beginning 1919, data relate to trade of continental United States only; see headnote, table 638; prior to that time the small trade between the United States and noncontiguous territories is not included

Yearly average or year	Quantity	Value	Per capita	Yearly average or year	Quantity	Value	Per capita	Year	Quantity	Value	Per capita
1830	6,873	1,532	0.54	1916-1920 [1]	106,988	22,528	1.03	1923	102,157	28,860	0.92
1840	16,883	4,067	.99	1921-1925	92,230	24,658	.83	1924	90,496	26,608	.80
1850	28,200	3,982	1.21	1926-1930	88,655	26,604	.74	1925	99,567	30,957	.87
1851-1860	21,028	5,361	.76	1915	92,364	16,828	.93	1926	94,512	30,855	.81
1861-1870	32,394	8,969	.91	1916	109,075	20,442	1.08	1927	87,896	27,691	.74
1871-1880	59,536	18,550	1.32	1917	102,739	19,068	1.01	1928	88,843	26,815	.74
1881-1890	76,534	15,071	1.34	1918	147,379	29,469	1.42	1929	88,247	25,444	.73
1891-1895	89,675	13,689	1.34	1918 [2]	76,365	16,461	------	1930	83,773	22,214	.68
1896-1900	86,217	11,357	1.17	1919	65,074	15,056	.62	1931	85,807	18,455	.69
1901-1905	95,814	13,849	1.18	1920	87,801	23,408	.83	1932	93,857	12,226	.75
1906-1910	93,595	15,211	1.05	1921	75,002	13,797	.69	1933	95,705	13,485	.76
1911-1915	95,237	17,189	.99	1922	93,928	23,067	.85	1934	73,979	15,776	.59

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

No. 640.—COCOA AND CHOCOLATE: Imports

[Quantity in thousands of pounds; value in thousands of dollars. Figures represent general imports through 1932; imports for consumption thereafter]

Yearly average or year [1]	Cocoa or cacao beans and chocolate [2]		Year [1]	Cocoa or cacao beans and chocolate [2]		Year [1]	Cocoa or cacao beans and chocolate [2]	
	Quantity	Value		Quantity	Value		Quantity	Value
1871-1880 [3]	5,132	706	1911	140,970	15,261	1923	416,818	34,396
1881-1890	13,504	1,891	1912	148,786	16,590	1924	382,029	30,152
1891-1900	29,408	4,120	1913	143,510	18,177	1925	387,108	39,412
1901-1905	63,600	8,260	1914	179,364	21,504	1926	433,117	44,227
1906-1910	102,304	13,418	1915	194,734	23,478	1927	431,049	58,291
1911-1915	161,473	19,002	1916	244,911	34,602	1928	388,635	49,216
1916-1920	346,583	45,480	1917	390,838	41,674	1929	515,571	51,271
1921-1925	367,907	32,019	1918	360,015	37,972	1930	378,320	32,214
1926-1930	429,338	47,044	1919	392,365	58,342	1931	420,260	23,853
1908	86,605	15,284	1920	344,986	54,811	1932	483,490	20,093
1909	132,661	15,562	1921	306,568	23,566	1933	478,800	19,104
1910	111,070	11,966	1922	347,010	32,571	1934	447,792	19,752

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

No. 641.—SILK AND SILK MANUFACTURES: Foreign Trade

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

Yearly average or year [1]	Unmanufactured silk, imports			Silk manufactures, value		Year [1]	Unmanufactured silk, imports			Silk manufactures, value	
	Quantity	Value	Average price per pound	Imports [2] [3]	Exports (excluding reexports)		Quantity	Value	Average price per pound	Imports [3]	Exports (excluding reexports)
1871-1880	[4] 1,340	[4] 6,390	$4.77	27,063	53	1917	43,428	189,753	$4.37	39,763	8,608
1881-1890	5,328	16,775	3.15	34,162	83	1918	48,721	194,199	3.99	28,569	17,982
1891-1900	9,259	26,843	2.90	29,776	268	1919	55,522	341,887	6.16	54,746	23,903
1901-1905	15,798	45,968	2.91	32,215	425	1920	39,660	301,038	7.59	75,419	26,821
1906-1910	20,281	67,414	3.32	33,725	835	1921	52,332	264,723	5.06	48,276	9,672
1911-1915	30,190	82,703	2.74	28,306	2,210	1922	58,467	371,629	6.36	37,413	11,824
1916-1920	45,641	235,332	5.16	47,121	16,735	1923	61,954	401,655	6.48	44,597	11,136
1921-1925	62,030	356,287	5.74	40,941	12,992	1924	60,603	335,041	5.53	37,699	14,148
1926-1930	86,458	374,715	4.33	36,383	17,293	1925	76,795	408,386	5.32	36,719	18,182
1908	16,662	64,547	3.87	32,968	770	1926	77,666	402,676	5.18	40,570	17,788
1909	25,188	79,904	3.17	30,719	926	1927	86,344	399,088	4.62	42,234	15,298
1910	23,457	67,130	2.86	32,898	1,162	1928	88,269	373,331	4.23	41,388	18,648
1911	26,666	74,998	2.81	28,864	1,569	1929	98,016	432,340	4.41	39,037	20,388
1912	26,585	69,542	2.62	24,561	2,009	1930	81,994	266,138	3.25	18,687	14,342
1913	32,102	84,915	2.65	27,596	2,401	1931	89,446	192,288	2.15	16,625	9,563
1914	34,546	100,930	2.92	35,458	2,316	1932	77,586	114,325	1.47	5,933	4,547
1915	31,053	83,131	2.68	25,050	2,754	1933	73,005	103,595	1.42	6,229	4,878
1916	40,872	149,785	3.66	37,110	6,363	1934	60,447	72,528	1.20	6,683	5,176

[1] Fiscal years through 1915; calendar thereafter. [2] Includes artificial silk prior to 1911.
[3] General imports through 1932; imports for consumption thereafter. [4] Raw silk.

Source of tables 639, 640, and 641: Bureau of Foreign and Domestic Commerce.

No. 642.—RUBBER: World Production and United States Imports

Note.—Figures include guayule. Value of imports of rubber (excluding guayule beginning 1911) are shown in table 507. Tons are of 2,240 pounds

Year	World production			United States				Average price per pound, New York	
	Total	Plantation (Middle East)	Wild (tropical America and Africa)	Imports	Reexports	Retained		Fine para	Plantation, ribbed, smoked sheet
						Amount	Share of world production		
	Long tons	*Long tons*	*Long tons*	*Long tons*	*Long tons*	*Long tons*	*Per cent*	*Dollars*	*Dollars*
1910	93,950	10,916	83,034	45,003	2,749	42,254	45.0	1.908	2.066
1911	94,055	17,501	76,554	44,424	2,523	41,901	44.6	1.110	1.413
1912	114,276	33,306	80,970	58,435	2,456	55,979	49.0	1.052	1.216
1913	120,123	53,644	66,479	53,906	1,881	52,025	43.3	.807	.820
1914	123,173	74,587	48,586	64,884	2,618	62,266	50.6	.616	.653
1915	170,826	116,370	54,456	101,093	2,082	99,011	58.0	.557	.657
1916	214,089	161,842	52,247	121,709	4,098	117,611	54.9	.669	.725
1917	278,140	221,452	56,688	183,255	4,000	179,255	64.4	.648	.722
1918	219,684	181,061	38,623	146,132	2,746	143,386	65.3	.549	.602
1919	399,731	348,990	50,741	240,689	2,282	238,407	59.6	.483	.485
1920	342,033	305,106	36,927	253,680	4,160	249,520	73.0	.333	.359
1921	301,512	277,516	23,996	185,452	5,716	179,736	59.6	.182	.165
1922	406,394	379,520	26,874	301,203	4,809	296,394	72.9	.183	.173
1923	408,641	380,058	28,583	310,299	8,772	301,527	73.8	.248	.307
1924	425,991	394,037	31,954	329,322	10,309	319,013	74.9	.212	.264
1925	528,485	488,825	39,660	400,423	14,827	385,596	73.0	.569	.730
1926	624,312	583,210	41,102	417,643	17,671	399,972	64.1	.380	.487
1927	615,255	570,824	44,431	431,246	27,775	403,471	65.6	.268	.381
1928	662,341	630,522	31,819	439,732	32,159	407,573	61.5	.186	.226
1929	863,558	835,543	28,015	565,087	36,485	528,602	61.2	(1)	.206
1930	817,731	797,731	20,000	487,627	30,205	457,422	55.9	(1)	.119
1931	805,879	790,464	15,415	501,787	25,608	476,179	59.1	(1)	.062
1932	707,500	699,290	8,210	414,668	20,937	393,731	55.7	(1)	.035
1933	852,962	840,342	12,620	418,902	20,537	398,365	46.7	(1)	.060
1934	1,016,784	1,003,089	13,695	462,790	23,848	438,942	43.2	(1)	.129

[1] Discontinued.

Source: Bureau of Foreign and Domestic Commerce (compiled from various original sources); prices, Bureau of Labor Statistics, Department of Labor, except plantation 1910 to 1914, from U. S. Rubber Co.

No. 643.—SPRING AND WINTER WHEAT: Acreage and Production

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

Year	Winter wheat				Spring wheat (including durum)		
	Acreage		Production	Yield per acre (bushels)	Acreage harvested	Production	Yield per acre (bushels)
	Sown[1]	Harvested					
1917	37,981	26,825	389,956	14.5	19,962	229,834	11.5
1918	43,399	37,171	556,506	15.0	23,897	347,624	14.5
1919	51,391	50,404	748,460	14.8	23,296	203,637	8.7
1920	45,505	40,409	613,227	15.2	21,949	230,050	10.5
1921	45,479	43,160	602,793	14.0	21,406	216,171	10.1
1922	47,415	41,649	571,459	13.7	19,748	275,190	13.9
1923	45,408	38,712	555,299	14.3	18,208	204,183	11.2
1924	38,635	35,415	571,558	16.1	17,045	268,533	15.8
1925	40,920	31,962	401,116	12.5	20,479	268,026	13.1
1926	40,603	37,596	631,950	16.8	19,219	201,594	10.5
1927	44,134	38,195	547,666	14.3	21,433	327,067	15.3
1928	48,431	36,853	577,417	15.7	22,373	335,544	15.0
1929	43,918	41,188	586,055	14.2	22,132	236,125	10.7
1930	44,971	40,933	631,205	15.4	21,728	258,497	11.9
1931	45,240	43,080	817,962	19.0	14,023	114,259	8.1
1932	42,283	35,216	478,291	13.6	21,898	267,497	12.2
1933	42,669	28,485	350,792	12.3	19,425	178,183	9.2
1934[2]	41,850	32,945	405,034	12.3	9,290	91,435	9.8

[1] Acreage sown in preceding fall. [2] Preliminary.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 644.—WHEAT: Supply and Distribution and Per Capita Disappearance for Food, Feed, and Waste in Continental United States

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

Item	Year beginning July 1—							
	1921–1925, average	1926–1930, average	1929	1930	1931	1932	1933	1934
Supply, total	940, 461	1, 075, 823	1, 095, 402	1, 233, 026	1, 277, 953	1, 146, 775	941, 185	815, 779
Stocks, July 1, wheat and flour	136, 122	192, 647	260, 266	323, 958	332, 846	391, 605	400, 621	292, 889
On farms	36, 562	35, 697	44, 979	60, 092	38, 039	92, 772	82, 309	60, 323
In country elevators and mills	30, 991	34, 453	41, 546	60, 166	30, 252	41, 585	64, 296	48, 150
Commercial stocks [1]	25, 519	57, 844	95, 684	109, 327	203, 967	168, 405	123, 712	80, 548
In merchant mills and elevators and stored for others [2]	25, 515	40, 182	48, 279	59, 170	41, 206	71, 714	107, 052	83, 114
In transit to merchant mills [2]	8, 860	12, 092	16, 237	14, 706	12, 496	10, 088	16, 038	14, 066
Flour (in terms of wheat) [3]	8, 676	12, 378	13, 541	20, 497	6, 886	7, 041	7, 214	6, 688
New crop	786, 866	866, 624	822, 180	889, 702	932, 221	745, 788	528, 975	496, 929
Imports, flour included	17, 473	16, 552	12, 956	19, 366	12, 886	9, 382	11, 589	25, 961
Accounted for distribution, total	423, 960	496, 764	551, 682	548, 251	611, 161	528, 946	404, 394	259, 570
Exports (flour included)	207, 237	174, 765	153, 245	131, 475	135, 797	41, 211	37, 002	21, 532
Reexports and shipments to Alaska, Hawaii, and Puerto Rico (flour included)	3, 057	3, 014	3, 049	2, 870	3, 661	3, 479	2, 800	2, 942
Seed requirements	81, 352	85, 210	83, 930	81, 060	80, 098	83, 635	71, 703	75, 476
Carry-over at end of year (June 30) [4]	132, 314	233, 775	[5] 311, 458	332, 846	391, 605	400, 621	292, 889	159, 620
Disappearance for food, feed, and loss	516, 501	579, 059	543, 720	684, 775	666, 792	617, 829	536, 791	556, 209
Per capita (bushels)	4. 60	4. 80	4. 44	5. 54	5. 36	4. 93	4. 26	4. 39

[1] From Bradstreet's visible supply through 1929–30; thereafter, Bureau of Agricultural Economics.
[2] Estimated for 1921–22 to 1924–25; stocks stored for others included beginning July 1, 1930.
[3] From Chicago Daily Trade Bulletin.
[4] For individual items see above.
[5] Does not include 12,500,000 bushels stored for others included above in stocks on hand July 1, 1930.

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

No. 645.—COMMERCIAL STOCKS OF CORN, WHEAT, AND OATS As Reported on Saturday Nearest the 1st of Each Month

Note.—All figures in thousands of bushels. Number of pounds to a bushel: Wheat, 60; corn, 56; oats, 32. Averages for 1909–13 to 1926–30 are Bradstreet's visible supply. Figures for individual years are as compiled by the Department of Agriculture and represent grain in store in public and private elevators in 41 markets and afloat in vessels or barges in harbors of lake and seaboard ports; they do not include grain in transit, stocks in mills or elevators attached to mills, or private stocks intended for local use. For comparison with earlier years, Bradstreet's visible supply of wheat is given for 1930 in italics. The comparability of figures for corn and oats is not materially affected by the change in source

WHEAT

Year beginning July 1—	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
1909–1913, avg.	24, 168	28, 569	37, 458	48, 202	56, 838	63, 908	66, 229	62, 228	58, 419	53, 802	43, 857	34, 183
1921–1925, avg.	25, 519	34, 513	52, 612	64, 541	66, 786	67, 445	68, 605	62, 988	59, 746	52, 365	43, 975	35, 777
1926–1930, avg.	58, 530	89, 998	128, 003	143, 338	148, 776	146, 039	140, 028	131, 163	128, 506	125, 323	114, 385	102, 554
1930 [1]	*112, 755*	*165, 616*	*201, 541*	*219, 108*	*211, 600*	*207, 479*	*200, 007*	*202, 587*	*208, 102*	*213, 052*	*206, 463*	*206, 196*
1930	109, 327	161, 897	201, 319	223, 826	211, 381	206, 618	199, 649	202, 694	208, 651	214, 242	206, 490	209, 118
1931	203, 491	235, 727	261, 742	256, 327	244, 043	236, 616	226, 874	217, 719	216, 282	207, 215	186, 549	174, 110
1932	168, 405	175, 918	188, 342	194, 858	191, 829	176, 428	168, 465	158, 031	148, 242	135, 552	124, 395	117, 536
1933	123, 712	134, 946	151, 738	156, 652	153, 262	142, 187	132, 511	116, 472	107, 233	97, 132	88, 821	78, 967
1934	80, 548	115, 922	122, 380	120, 075	108, 518	99, 158	90, 937	75, 274	61, 751	51, 882	39, 424	30, 775

CORN

Year beginning Oct. 1—	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1909–1913, avg.	6, 963	4, 968	4, 198	10, 228	14, 796	21, 063	22, 196	12, 337	7, 844	11, 302	6, 601	5, 214
1921–1925, avg.	8, 354	8, 367	8, 637	18, 383	24, 939	33, 557	36, 499	28, 412	19, 343	18, 168	12, 483	9, 072
1926–1930, avg.	12, 167	11, 476	13, 894	21, 611	26, 511	34, 404	36, 208	29, 461	19, 788	16, 557	13, 563	10, 410
1930	4, 710	4, 550	7, 332	17, 190	17, 383	20, 127	22, 174	19, 697	12, 337	7, 279	8, 363	9, 066
1931	5, 587	7, 341	9, 803	12, 664	14, 176	18, 528	22, 693	22, 032	20, 708	16, 117	11, 144	14, 739
1932	18, 705	27, 973	26, 537	30, 633	33, 648	34, 914	36, 151	31, 958	38, 780	48, 618	63, 274	57, 764
1933	59, 791	61, 355	65, 053	70, 540	68, 946	69, 424	66, 314	57, 343	46, 257	38, 312	45, 504	61, 373
1934	63, 803	58, 482	50, 166	43, 752	34, 497	28, 002	21, 352	14, 818	10, 642	7, 491	6, 046	5, 655

[1] See headnote.

No. 645.—Visible Supply of Grain in United States, Etc.—Continued

OATS

Year beginning July 1—	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
1909–1913 avg	10,780	8,947	20,384	24,864	24,673	23,884	21,688	19,556	18,997	17,816	13,228	10,836
1921–1925 avg	26,635	23,642	36,887	50,458	54,622	53,636	54,101	53,574	51,956	46,404	38,878	30,056
1926–1930 avg	15,940	13,312	27,098	31,083	31,675	30,334	29,252	27,241	25,510	21,305	16,911	12,276
1930	11,028	9,102	25,844	32,904	33,265	30,504	30,896	26,770	23,029	19,055	13,930	9,681
1931	8,042	8,021	15,013	17,372	18,180	18,161	16,810	17,096	17,938	15,796	13,621	11,272
1932	10,657	12,627	27,273	28,895	29,084	27,484	26,443	26,116	25,946	24,195	21,878	23,959
1933	28,430	35,589	46,193	50,846	49,870	48,755	47,229	45,177	42,399	38,190	33,013	26,237
1934	23,369	22,732	26,344	26,271	24,245	23,570	23,384	22,332	19,729	15,656	11,686	11,003

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 646.—EXPORTS (EXCLUDING REEXPORTS) AND IMPORTS OF WHEAT, CORN, RICE, TOBACCO, AND FLAXSEED

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

Yearly average or year ended June 30—	Exports (excl. reexports)			Imports—wheat and flour [1] [2]	Year ended June 30—	Exports (excl. reexports)			Imports—wheat and flour [1] [2]
	Wheat (grain)	Wheat flour	Wheat and flour [1]			Wheat (grain)	Wheat flour	Wheat and flour [1]	
	1,000 bushels	*1,000 barrels*	*1,000 bushels*	*1,000 bushels*		*1,000 bushels*	*1,000 barrels*	*1,000 bushels*	*1,000 bushels*
1852–1856	4,715	2,892	19,173	4,178	1920	122,431	21,652	219,865	5,496
1857–1861	12,378	3,318	28,970	6,979	1921	293,268	16,180	366,077	57,398
1862–1866	22,530	3,531	40,184	[3] 4,728	1922	208,321	15,797	282,566	17,375
1867–1871	22,107	2,585	35,052	1,818	1923	154,951	14,883	224,900	20,031
1872–1876	48,958	3,416	66,037	1,680	1924	78,793	17,253	159,880	28,079
1877–1881	107,781	5,376	133,263	906	1925	195,490	13,896	260,803	6,201
1882–1886	82,884	8,620	121,675	517	1926	63,189	9,542	108,036	15,680
1887–1891	64,739	11,287	115,529	352	1927	156,250	13,385	219,160	13,263
1892–1896	99,914	15,713	170,624	1,634	1928	145,999	12,821	206,258	15,734
1897–1901	120,247	17,151	197,427	1,280	1929	103,114	12,888	163,688	21,442
1902–1906	70,527	15,444	140,026	993	1930	92,175	12,994	153,247	12,956
1907–1911	62,855	11,841	116,138	706	1931	76,365	11,726	131,477	19,058
1912–1916	129,415	13,185	188,748	2,996	1932	96,521	8,357	135,799	12,886
1917–1921	155,646	19,167	241,899	26,064	1933	20,837	4,324	41,211	9,380
1922–1926	140,149	14,274	207,237	17,473	1934	18,800	3,873	37,002	11,494
1927–1931	114,781	12,763	174,766	16,491	1935	3,019	3,939	21,532	25,134

Yearly average or year ended June 30—	Corn [4]		Rice [5]		Flaxseed		Unmanufactured tobacco	
	Exports [6]	Imports [2]	Exports [6]	Imports [2]	Exports [6]	Imports [2]	Exports [6]	Imports [2]
	1,000 bushels	*1,000 bushels*	*1,000 pounds*	*1,000 pounds*	*1,000 bushels*	*1,000 bushels*	*1,000 pounds*	*1,000 pounds*
1852–1856	7,123	--------	56,515	--------	11	1,133	140,184	5,044
1857–1861	6,558	[7] 48	65,732	--------	7	[8] 2,730	167,711	7,154
1862–1866	12,060	56	2,258	70,893	16	1,037	140,208	4,132
1867–1871	9,924	75	1,857	52,954	(9)	[10] 2,018	194,754	5,631
1872–1876	38,561	57	391	72,526	(9)	2,915	241,848	8,886
1877–1881	88,190	42	602	62,615	(9)	1,224	266,315	7,871
1882–1886	49,992	24	567	99,871	(11)	1,541	237,942	13,672
1887–1891	54,606	15	3,210	156,869	[12] 66	1,833	259,248	21,640
1892–1896	63,980	8	10,278	160,808	1,516	1,182	281,746	25,871
1897–1901	192,531	4	18,407	165,232	2,660	404	304,402	16,958
1902–1906	74,615	20	45,978	150,914	2,950	234	325,539	33,805
1907–1911	56,568	92	27,195	215,892	2,313	3,249	334,396	42,822
1912–1916	38,774	5,686	60,043	248,775	67	9,227	408,006	55,556
1917–1921	45,296	4,950	299,021	262,514	13	14,750	496,924	74,595
1922–1926	66,759	1,148	260,030	74,178	(11)	18,198	496,665	68,470
1927–1931	18,941	1,859	315,474	43,734	(11)	18,659	552,707	78,384
1930	10,282	496	289,532	31,212	(11)	19,652	600,181	63,183
1931	3,317	1,747	281,005	35,507	(11)	7,813	591,034	75,426
1932	3,969	386	274,716	20,484	(11)	13,850	432,362	73,376
1933	8,775	[2] 195	182,238	[2] 16,640	(11)	[2] 6,312	399,967	[2] 50,644
1934	4,965	244	104,131	38,837	(11)	17,901	472,630	55,701
1935	2,325	20,427	124,764	72,812	(11)	15,332	353,347	58,227

[1] Flour converted to grain at rate of 5 bushels to a barrel, 1852 to 1879, 4½, 1880 to 1921; 4.7 thereafter.
[2] Imports for consumption, beginning 1933; general imports prior thereto.
[3] 1862–1865; no data for 1866.
[4] Exports include meal in terms of grain (4 bushels of corn to 1 barrel of meal).
[5] Includes flour, meal, etc. [6] Excluding reexports. [7] 1858–1861; no data for 1857.
[8] 1857 only; not reported 1858–1861. [9] Less than 500. [10] 1867 and 1868; not reported 1869–1871.
[11] Not reported separately. [12] 3-year average; not shown separately for other years.

Source: Bureau of Foreign and Domestic Commerce.

No. 647.—GRAIN RECEIPTS AT PRIMARY MARKETS, BY CROP YEARS

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

Yearly average or year beginning—	Total, 13 markets [1]	Total, 10 markets	Chicago	Milwaukee	Minneapolis	Duluth	St. Louis	Detroit	Kansas City	Peoria	Omaha	Indianapolis
	WHEAT											
July 1:												
1914–1920	-------	378,474	60,469	9,655	119,090	51,044	38,228	2,121	67,515	2,232	22,521	4,600
1921–1925	-------	377,846	49,959	5,903	112,209	66,874	37,295	1,636	74,144	2,601	22,541	4,685
1926–1930	-------	417,527	38,369	6,781	105,921	86,924	41,458	1,998	94,057	2,037	35,047	4,934
1928	518,688	474,216	33,755	5,526	121,893	108,268	53,231	1,836	106,417	2,411	37,427	3,452
1929	418,758	375,877	29,780	6,455	91,020	72,650	40,355	1,583	91,720	2,036	34,353	5,925
1930	483,661	444,286	43,397	9,396	101,930	81,787	46,197	1,612	101,634	3,089	50,020	5,224
1931	360,192	313,522	41,059	17,591	54,048	21,818	37,357	1,424	107,202	2,296	25,681	5,046
1932	270,766	241,358	13,102	2,628	73,238	53,966	17,989	1,435	60,113	1,710	13,156	4,021
1933	201,402	180,459	13,735	2,980	49,447	37,580	17,798	1,173	38,887	1,389	13,259	4,211
	CORN											
Nov. 1:												
1914–1920	-------	243,362	101,633	14,788	10,643	[2] 1,348	22,286	3,043	18,263	25,349	26,731	19,469
1921–1925	-------	262,241	115,372	14,538	13,213	5,061	30,749	1,423	18,436	22,221	22,668	18,559
1926–1930	-------	*238,021*	*85,776*	*12,434*	*11,554*	*1,493*	*28,170*	*785*	*29,743*	*22,306*	*23,485*	*22,294*
1928	289,406	267,002	95,265	14,987	12,169	2,257	38,108	703	34,468	27,134	17,355	24,556
1929	254,337	233,849	77,409	13,726	13,325	1,588	25,466	417	29,025	22,882	26,522	23,489
1930	194,903	180,268	59,364	7,984	11,639	2,937	21,008	298	25,961	10,362	18,755	21,960
1931	146,210	138,250	68,937	7,448	6,443	427	14,324	226	7,629	12,244	5,902	14,940
1932	237,498	222,526	89,578	15,825	14,804	8,914	20,982	396	16,930	17,562	16,269	21,266
1933	210,550	194,003	64,011	10,190	19,432	5,502	14,594	503	25,629	16,346	20,565	17,231
	OATS											
Aug. 1:												
1914–1920	-------	271,843	121,664	30,007	31,750	3,963	27,613	4,390	10,295	12,090	15,837	14,234
1921–1925	-------	220,359	71,431	19,646	35,224	12,494	31,186	2,376	9,834	12,833	14,494	10,841
1926–1930	-------	126,894	40,108	10,739	20,884	4,147	20,084	1,067	4,537	7,545	7,176	10,607
1928	137,357	131,755	41,023	7,611	20,899	3,527	24,257	1,143	4,951	7,100	6,853	14,391
1929	134,513	129,324	34,680	12,557	21,409	5,727	19,355	618	6,417	7,796	9,228	11,537
1930	99,468	94,234	21,827	8,290	16,768	7,978	16,381	833	3,821	4,681	4,325	9,330
1931	*67,437*	*62,312*	*25,370*	*2,653*	*7,117*	*1,003*	*5,717*	*747*	*2,058*	*3,386*	*1,708*	*12,553*
1932	100,586	94,590	25,586	3,318	23,977	7,432	7,892	673	2,476	3,661	4,111	15,464
1933	64,093	60,208	17,631	4,498	11,160	7,620	5,230	627	1,723	3,448	1,267	7,004

[1] Includes Sioux City, St. Joseph, and Wichita in addition to markets shown. [2] 1915–1920 average.

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

No. 648.—GRAIN RECEIVED AT SIX ATLANTIC PORTS

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

	1910	1915	1920	1925	1930	1933	1934
TOTALS BY PORTS	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*
New York, total	93,320	220,667	145,534	189,162	126,383	58,047	60,869
By canal via river	10,168	2,504	4,139	32,767	39,797	20,608	22,285
Coastwise and river	410	7,120	5,966	9	462	1,635	[1] 5,629
By rail	82,742	211,044	135,429	156,386	86,124	35,804	32,955
Boston	22,402	28,097	13,099	11,911	7,918	6,338	6,054
Philadelphia	28,736	69,772	45,148	55,933	13,529	9,031	11,746
Baltimore	32,272	105,856	74,260	35,552	17,693	6,740	9,898
New Orleans	16,213	56,774	72,976	32,039	24,639	10,808	9,391
Montreal, Canada	44,178	68,185	67,044	179,959	110,675	85,125	67,820
COMMODITY							
Flour ... 1,000 bbls.	16,841	23,279	17,016	23,801	24,291	13,661	13,513
Corn meal ... do	1,039	941	77	75	86	142	137
Wheat ... 1,000 bu.	62,944	260,719	220,296	238,631	167,771	93,488	72,388
Corn ... do	42,193	45,434	17,916	13,220	4,829	10,079	9,574
Oats ... do	*47,181*	*104,554*	*34,629*	*76,401*	*10,255*	*7,688*	*13,149*
Barley ... do	3,929	16,195	16,600	45,191	6,086	2,133	6,072
Rye ... do	934	13,928	51,742	23,709	2,245	663	3,246
Total grain ... do	157,181	440,829	341,183	397,152	191,186	114,051	104,429
Flour and meal [2] ... do	79,940	108,522	76,878	107,404	109,651	62,038	61,349
Grand total ... do	**237,122**	**549,351**	**418,061**	**504,556**	**300,837**	**176,089**	**165,778**

[1] Excludes coastwise shipments of flour from Pacific and Gulf ports; no reports on that movement.
[2] Grain equivalent.

Source: New York Produce Exchange.

No. 649.—GRAIN PRICES: WEIGHTED AVERAGE MARKET PRICE PER BUSHEL OF REPORTED CASH SALES

Yearly average or crop year beginning—	Wheat, July-June			Corn, Nov.-Oct.		Oats, Aug.-July		Barley, Aug.-July	Rye, July-June	Flaxseed, Aug.-July [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, Minneapolis	No. 1, Minneapolis	No. 2, White, Kansas City
1909-1913	$0.99	$0.95	$0.99	$0.61	$0.60	$0.40	$0.38	$0.64	$0.70	$1.91	$1.34
1914-1920	1.90	1.85	1.83	1.15	1.12	.60	.58	1.02	1.43	3.03	2.17
1921-1925	1.39	1.27	1.33	.79	.78	.42	.38	.65	.87	2.47	1.52
1926-1930	1.23	1.16	1.26	.85	.79	.44	.42	.65	.88	2.32	1.31
1919	2.72	2.42	2.24	1.59	1.60	.80	.80	1.43	1.60	4.73	2.41
1920	2.07	1.83	2.23	.62	.59	.51	.48	.74	1.61	2.20	1.06
1921	1.43	1.20	1.25	.55	.54	.35	.32	.55	.92	2.16	1.36
1922	1.20	1.13	1.14	.73	.74	.41	.36	.58	.76	2.59	1.63
1923	1.17	1.05	1.02	.88	.78	.45	.40	.63	.65	2.44	1.51
1924	1.56	1.35	1.58	1.06	1.12	.50	.47	.84	1.14	2.63	1.81
1925	1.61	1.63	1.64	.75	.74	.41	.37	.67	.88	2.53	1.30
1926	1.46	1.35	1.38	.87	.88	.43	.42	.71	.98	2.25	1.20
1927	1.36	1.35	1.40	1.01	.85	.55	.50	.84	1.04	2.21	1.46
1928	1.18	1.12	1.38	.92	.85	.44	.41	.65	.95	2.29	1.38
1929	1.33	1.20	1.30	.83	.80	.44	.42	[3] .59	.90	3.11	1.53
1930	.83	.76	.86	.60	.55	.35	.33	[3] .47	.51	1.76	.98
1931	.68	.47	.52	.36	.37	.22	.24	[3] .48	.42	1.36	.60
1932	.60	.51	.53	.35	.38	.22	.22	[3] .39	.41	1.18	.78
1933	.94	.88	.94	.52	.47	.36	.35	[3] .70	.69	1.87	.90

[1] Average closing price through December 1920. [2] Price per 100 pounds. [3] Special No. 2.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 650.—MONTHLY AVERAGE FARM PRICES FOR SPECIFED CROPS

Prices for wheat, corn, oats, and potatoes are in cents per bushel; for cotton in cents per pound; and for hay, in dollars per ton. For yearly average prices, see table 651]

Product	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Wheat:												
1932	44.1	44.0	44.2	43.1	42.4	37.3	35.6	38.5	37.4	34.6	32.8	31.6
1933	32.9	32.3	34.5	44.8	59.0	58.7	86.9	74.7	71.1	63.6	71.1	67.3
1934	69.4	72.0	70.9	68.7	69.5	78.9	78.8	89.6	92.2	88.5	88.1	90.6
1935	89.3	87.9	85.5	90.2	87.8	77.3	76.4	------	------	------	------	------
Corn:												
1932	33.7	32.4	32.2	31.4	30.1	29.4	29.9	30.2	28.0	21.6	19.4	18.8
1933	19.1	19.4	20.6	28.2	38.9	40.2	55.4	48.8	46.5	38.8	40.6	42.0
1934	43.9	45.6	47.1	47.1	48.6	56.0	59.2	72.7	77.4	76.7	75.7	85.3
1935	85.3	84.5	82.7	85.2	84.8	83.3	82.4	------	------	------	------	------
Oats:												
1932	22.7	22.8	22.8	22.8	21.8	19.8	17.5	14.8	14.4	13.1	13.1	13.0
1933	13.4	13.3	13.7	17.0	21.7	23.1	39.1	32.2	32.3	27.9	31.4	31.4
1934	32.5	34.1	33.9	32.6	32.7	38.9	40.6	45.8	50.3	50.5	51.1	53.9
1935	54.6	54.7	54.1	53.5	49.8	41.9	32.2	------	------	------	------	------
Potatoes:												
1932	47.1	44.8	45.7	46.4	47.0	44.4	48.8	51.4	38.0	34.4	34.4	36.8
1933	37.4	37.0	39.0	42.4	43.7	49.4	97.9	131.0	100.8	74.9	68.8	69.4
1934	77.2	87.7	92.0	83.4	73.7	64.4	66.9	68.0	62.8	49.0	45.9	45.4
1935	46.1	45.2	43.6	49.1	44.6	40.9	52.0	------	------	------	------	------
Cotton:												
1932	5.6	5.8	6.2	5.7	5.2	4.6	5.1	6.5	7.2	6.4	5.9	5.4
1933	5.6	5.5	6.1	6.1	8.2	8.7	10.6	8.8	8.8	9.0	9.6	9.6
1934	10.3	11.7	11.7	11.6	11.0	11.6	12.3	13.1	13.1	12.3	12.3	12.4
1935	12.3	12.2	11.5	11.7	12.0	11.8	11.9	------	------	------	------	------
All hay:												
1932	8.60	8.45	8.69	8.74	8.48	7.60	6.95	6.82	6.80	6.54	6.49	6.14
1933	6.03	5.91	5.89	6.12	6.37	6.43	6.99	7.53	7.53	7.54	7.69	7.69
1934	7.78	8.07	8.34	8.59	8.94	9.75	10.18	12.50	13.03	13.40	13.58	13.86
1935	14.02	14.02	13.79	13.67	13.38	12.07	8.88	------	------	------	------	------

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 651.—YEARLY WEIGHTED AVERAGE FARM PRICES OF SPECIFIED CROPS: BY CROP YEARS, FOR THE UNITED STATES AS A WHOLE

NOTE.—**Prices for hays and cottonseed are in dollars per ton; cotton and peanuts in cents per pound; timothy, clover, and alfalfa seeds in dollars per bushel; and for all other products, in cents per bushel.** Crop year begins in June for apples; in August for cotton, cottonseed, flaxseed, and timothy seed; in September for buckwheat, clover seed, and peanuts; in October for corn and in July for other crops named. For index numbers of prices of farm products by groups see table 566.

Crop year beginning—	Wheat [1]	Corn [1]	Oats [1]	Barley [1]	Rye [2]	Buckwheat [1]	Flaxseed [1]	Potatoes [1]	Sweet potatoes	Apples [1]
1913	79.3	71.8	38.9	53.2	62.9	76.6	123.4	70.6	83.8	91.7
1914	99.4	71.8	44.2	54.1	83.3	81.1	131.3	58.3	84.5	62.5
1915	98.2	68.7	39.5	53.7	85.0	81.5	168.8	73.2	75.0	70.4
1916	144.4	115.3	49.5	82.2	113.0	126.5	230.2	172.6	92.4	89.4
1917	205.8	148.5	71.9	122.3	176.4	167.1	313.0	123.9	118.1	115.4
1918	206.3	153.5	70.0	97.8	152.1	164.7	362.7	125.2	149.1	137.6
1919	216.3	150.7	76.7	124.4	146.9	158.7	442.1	191.1	162.3	174.9
1920	182.6	61.0	53.8	84.4	148.2	125.4	232.8	133.2	140.4	122.5
1921	103.0	52.7	32.2	47.8	86.9	87.9	165.4	113.5	111.9	163.9
1922	96.6	75.2	37.4	49.9	68.1	89.5	207.6	68.6	97.9	102.5
1923	92.6	83.5	40.7	54.6	59.4	95.8	212.5	91.5	120.8	113.0
1924	124.7	105.3	47.8	74.2	95.2	107.4	217.9	71.5	149.7	120.7
1925	143.7	69.9	38.8	61.4	79.1	87.2	226.4	166.3	166.9	125.1
1926	121.7	75.3	40.1	57.9	83.0	87.1	203.2	136.3	118.7	89.5
1927	119.0	84.9	47.1	68.9	83.5	86.9	192.5	108.9	107.7	139.8
1928	99.8	84.3	40.7	56.8	83.6	89.9	193.9	57.2	113.4	108.1
1929	103.4	79.8	41.9	53.9	85.7	96.3	231.2	131.5	114.6	138.6
1930	67.0	59.4	32.2	40.4	44.0	78.9	161.0	91.5	108.2	102.2
1931	39.0	32.1	21.3	32.5	33.6	42.3	116.6	46.1	72.5	65.2
1932	37.9	31.8	15.7	22.0	27.6	43.4	88.1	39.5	63.7	61.6
1933	74.1	52.2	33.4	43.3	61.8	55.8	162.6	82.3	69.7	78.2

Crop year beginning—	Cotton	Cottonseed	Peanuts [2]	All hay (loose) [1]	Prairie hay [1]	Clover hay	Alfalfa hay	Timothy seed [2]	Clover seed [3]	Alfalfa seed [2]
1913	12.5	22.39	4.7	11.49	-------	-------	-------	2.07	7.53	6.91
1914	7.4	16.50	4.4	10.92	7.65	12.75	9.06	2.45	8.36	7.46
1915	11.2	32.65	4.3	10.34	7.09	11.22	9.31	2.72	9.61	8.80
1916	17.3	49.13	5.0	11.21	8.60	11.32	12.76	2.38	9.28	8.70
1917	27.1	66.15	7.1	16.60	13.61	17.69	20.70	3.36	13.35	9.45
1918	28.9	65.23	6.7	19.88	16.59	21.53	20.79	4.02	20.19	10.06
1919	35.4	67.27	9.6	21.00	16.78	23.78	22.75	4.76	27.02	15.76
1920	15.9	22.95	4.8	16.46	10.82	19.38	15.84	3.79	12.67	12.37
1921	17.0	29.72	3.8	11.63	7.68	14.19	10.79	2.64	10.71	8.20
1922	22.9	34.70	5.5	11.64	8.82	13.04	12.86	2.40	10.20	8.87
1923	28.7	42.23	6.6	13.08	8.91	15.06	13.46	2.93	12.14	10.40
1924	22.9	34.08	5.7	12.66	8.70	13.50	13.81	3.21	14.21	11.20
1925	19.6	30.82	4.6	12.77	9.34	14.48	13.05	3.35	15.27	10.51
1926	12.5	21.55	5.0	13.24	10.88	15.07	13.58	2.73	18.20	10.12
1927	20.2	35.94	5.0	10.29	7.72	12.20	11.94	1.84	15.98	9.67
1928	18.0	35.26	4.9	11.22	8.04	12.97	13.73	2.17	16.89	11.70
1929	16.8	30.43	3.8	10.87	8.14	11.98	13.73	1.97	10.45	12.01
1930	9.5	21.93	3.5	11.03	7.26	13.38	12.13	2.50	11.55	10.75
1931	5.7	9.52	2.1	8.68	6.75	9.65	10.05	1.39	7.27	7.34
1932	6.5	10.35	1.5	6.17	4.49	7.74	6.99	.94	5.01	5.67
1933	9.7	14.43	2.8	8.06	5.68	9.53	8.42	1.91	6.16	6.02

[1] Revised beginning with 1919. [2] Revised beginning with 1924. [3] Revised beginning with 1929.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 652.—FREIGHT RATES ON WHEAT FROM BUFFALO TO NEW YORK BY CANAL

[In cents per bushel]

Calendar year	Average rate	Calendar year	Average rate	Calendar year	Average rate	Calendar year	Average rate
1891	3.53	1902	3.73	1913	4.57	1924	6.73
1892	3.44	1903	4.03	1914	4.27	1925	5.70
1893	4.65	1904	3.14	1915	4.47	1926	4.99
1894	3.13	1905	3.87	1916	5.00	1927	5.27
1895	2.20	1906	4.24	1917	5.50	1928	5.96
1896	3.70	1907	5.07	1918	9.80	1929	4.52
1897	1.84	1908	5.00	1919	8.31	1930	4.76
1898	2.87	1909	3.90	1920	11.05	1931	3.63
1899	2.92	1910	4.08	1921	8.39	1932	2.88
1900	2.51	1911	4.36	1922	8.00	1933	2.23
1901	3.46	1912	4.32	1923	5.86	1934	3.24

Source: Commissioner of Canals and Waterways, Department of Public Works, State of New York.

No. 653.—FREIGHT RATES ON WHEAT FROM CHICAGO TO NEW YORK

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

Calendar year	By lake and canal	By lake and rail	By all rail [1]	Calendar year	By lake and canal	By lake and rail	By all rail [1]
1897	4.35	7.37	12.32	1916	7.95	9.55	10.08
1898	4.42	4.96	11.55	1917	8.72	9.99	10.08
1899	5.65	6.63	11.13	1918	12.53	12.27	12.90
1900	4.42	5.05	9.98	1919	10.94	11.60	14.70
1901	5.14	5.57	9.92	1920	14.70	15.32	16.68
1902	5.25	5.78	10.60	1921	10.29	10.91	20.10
1903	5.44	6.17	11.33	1922	11.63	11.93	19.65
1904	4.71	5.02	11.11	1923	10.94	12.43	18.00
1905	5.51	6.44	10.20	1924	8.67	10.92	18.00
1906	5.94	6.48	10.50	1925	7.24	10.89	18.00
1907	6.68	6.93	11.30	1926	8.08	12.04	18.00
1908	6.00	6.33	11.70	1927	7.16	11.14	18.00
1909	5.35	6.88	11.70	1928	8.40	11.36	18.00
1910	5.13	6.57	9.60	1929	6.37	10.42	18.00
1911	5.35	5.23	9.69	1930	6.41	10.80	18.00
1912	5.57	6.17	9.60	1931	5.52	10.00	18.00
1913	5.74	7.01	9.60	1932	4.53	8.76	18.00
1914	5.31	6.54	9.60	1933	4.19	7.86	18.00
1915	6.08	7.48	10.08	1934	5.50	7.99	[2] 14.70

[1] Rates beginning with 1900 represent wheat for domestic consumption, lower rates applying on grain for export. The rate on grain for export was 13.09 cents for 1932 and 13.5 for 1933 and 1934.
[2] Rate for July 1 to Dec. 31. Rate for Jan. 1 to June 30 was 18 cents.

Source: New York Produce Exchange.

No. 654.—FREIGHT RATES ON GRAIN, FLOUR, AND PROVISIONS, CHICAGO TO EUROPEAN PORTS

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

[Rates in cents per 100 pounds]

Destination	1900	1905	1910	1913	1921	1925	1928	1929	1930	1931	1932	1933	1934
Grain:													
Liverpool [1]	29.49	19.16	18.15	23.39	48.17	33.8	32.32	30.69	30.30	27.77	27.22	29.10	30.40
Glasgow [1]	30.98	20.00	15.91	22.92	(2)	35.3	33.90	34.10	34.70	30.39	27.82	30.20	31.70
London [1]	31.10	20.23	17.75	24.33	(2)	33.4	31.74	30.18	30.30	27.51	27.00	29.10	30.40
Antwerp	------	------	18.05	24.62	45.02	33.9	32.38	32.35	30.75	28.22	27.73	28.50	30.50
Hamburg	------	------	------	26.16	45.76	35.0	33.04	31.19	30.11	28.57	27.58	28.50	30.50
Amsterdam	------	------	------	25.07	49.53	------	33.91	32.75	31.76	27.98	27.59	28.50	30.50
Rotterdam	------	------	------	25.07	48.64	35.5	33.04	31.86	30.67	27.98	27.59	28.50	30.50
Sacked flour:													
Liverpool	27.90	22.40	19.75	30.00	58.63	43.8	43.17	42.19	40.44	36.88	37.46	38.50	38.50
Glasgow	31.56	22.50	21.50	32.00	(2)	45.0	45.17	44.19	43.52	38.42	39.46	40.50	40.50
London	35.01	23.64	22.00	30.50	(2)	43.9	43.17	42.19	40.44	16.88	37.46	38.50	38.50
Antwerp	------	------	------	35.60	55.27	44.3	45.71	43.98	41.54	39.42	40.46	41.50	41.50
Hamburg	------	------	------	37.00	56.15	44.1	45.79	43.02	41.54	39.42	40.46	41.50	41.50
Amsterdam	------	------	------	30.00	55.74	44.6	46.50	44.54	42.35	39.42	40.46	41.50	41.50
Rotterdam	------	------	------	29.00	55.12	44.6	45.71	43.67	41.54	39.42	40.46	41.50	41.50
Copenhagen	------	------	------	40.00	64.01	50.4	53.50	53.50	53.50	51.32	52.46	53.50	47.50
Stockholm	------	------	------	43.00	------	53.5	55.69	56.50	56.50	54.42	55.46	56.50	50.50
Provisions													
Liverpool	48.84	38.49	45.38	51.00	137.13	106.5	117.75	101.50	101.50	101.50	98.00	86.50	90.63
Glasgow	55.31	43.23	46.88	55.31	(2)	106.5	117.75	101.50	101.50	101.50	98.00	86.50	90.63
London	55.87	40.88	47.62	51.00	(2)	106.5	117.75	101.50	101.50	101.50	98.00	86.50	90.63
Antwerp	51.09	43.70	49.44	55.22	104.01	86.5	91.50	97.80	99.00	99.00	96.44	84.00	88.13
Hamburg	50.00	45.75	50.00	55.33	104.87	91.5	95.67	90.50	91.50	91.50	91.75	86.50	90.63
Amsterdam	51.00	45.42	48.00	54.00	104.25	86.5	91.50	97.80	99.00	99.00	96.44	84.00	88.13
Rotterdam	51.00	44.53	47.00	53.00	104.25	86.5	89.00	97.80	99.00	99.00	96.44	84.00	88.13
Copenhagen	55.31	48.66	55.31	69.43	113.00	96.5	101.50	101.50	101.50	104.83	103.01	91.50	95.63
Stockholm	64.50	51.47	56.72	73.14	------	104.0	104.24	102.25	103.00	103.00	103.75	91.50	95.63
Bordeaux	64.12	51.45	57.50	71.25	105.16	106.5	109.83	102.36	111.50	111.50	105.19	84.00	89.48
Havre	------	------	------	69.38	104.20	106.5	109.83	102.36	111.50	111.50	105.19	84.00	89.48

[1] Berth rates to British ports beginning 1922 converted from English money at average exchange rates.
[2] Rates for Liverpool applied to London and Glasgow.

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

No. 655.—FOOD MANUFACTURING INDUSTRIES: MATERIALS USED AND PRODUCTS

Material and product	Quantity (thousands of unit specified)				Value (thousands of dollars)		
	Unit	1929	1931	1933	1929	1931	1933
CANNING AND PRESERVING							
Canned and processed vegetables, fruits, and sea foods, all industries [1]					797, 839	523, 024	457, 406
Canned vegetables and soups					325, 738	211, 296	190, 262
Asparagus	Case [2]	2, 727	1, 878	2, 064	15, 465	10, 392	7, 247
Beans	do	30, 817	24, 151	25, 577	69, 664	45, 587	39, 210
Beets	do	1, 911	1, 465	1, 234	4, 577	2, 374	1, 926
Corn	do	16, 724	19, 377	10, 206	36, 797	31, 492	17, 602
Kraut [3]	do	4, 224	3, 645	3, 345	8, 422	5, 429	5, 206
Peas	do	17, 546	13, 253	13, 292	44, 508	28, 939	28, 559
Spaghetti	do	4, 239	2, 797	3, 168	8, 320	6, 430	5, 612
Spinach	do	4, 815	1, 774	2, 546	12, 132	3, 863	4, 932
Pumpkin and squash	do	2, 424	1, 008	1, 753	4, 215	1, 506	2, 623
Tomatoes	do	21, 401	13, 894	15, 900	42, 171	21, 694	26, 377
Tomato juice	do	(4)	3, 476	4, 171	(4)	6, 212	7, 181
Tomato sauce	do	952	466	1, 867	2, 549	1, 115	3, 219
Canned soups	do	(4)	(4)	10, 584	(4)	(4)	27, 005
All other	do	24, 416	17, 728	7, 433	76, 919	46, 263	13, 473
Canned fruits					137, 399	79, 375	82, 362
Apples	Case [2]	3, 593	2, 067	2, 554	7, 941	3, 322	4, 171
Apricots	do	4, 267	2, 116	2, 489	17, 134	5, 501	6, 038
Berries	do	2, 516	2, 635	1, 443	10, 750	7, 981	3, 619
Cherries	do	2, 141	1, 904	2, 554	11, 781	5, 556	6, 445
Fruits for salad	do	1, 680	1, 573	2, 242	11, 005	6, 937	9, 188
Grapefruit	do	1, 175	1, 599	2, 280	4, 137	3, 835	4, 890
Peaches	do	8, 724	8, 617	10, 487	35, 675	22, 640	24, 496
Pears	do	4, 932	3, 918	4, 853	24, 450	12, 124	13, 093
All other	do	4, 023	4, 080	4, 739	14, 525	11, 479	10, 421
Dried fruits	Pound	938, 699	1, 084, 385	1, 014, 069	75, 892	60, 565	48, 422
Apples	do	44, 620	44, 332	53, 288	5, 206	3, 420	4, 169
Apricots	do	43, 090	74, 138	83, 007	7, 320	7, 348	6, 821
Peaches	do	35, 850	50, 304	48, 668	4, 308	3, 540	2, 776
Prunes	do	347, 349	447, 196	405, 227	30, 362	19, 941	18, 103
Raisins	do	421, 204	391, 921	375, 909	23, 513	20, 539	13, 803
All other	do	46, 587	76, 494	47, 970	5, 183	5, 777	2, 752
Ketchup					24, 437	15, 805	12, 786
Kraut, in bulk [5]					4, 271	2, 664	2, 701
Preserves, jams, jellies, etc					47, 149	30, 405	21, 635
Pickles					34, 481	28, 923	21, 487
Prepared mustard					8, 155	6, 997	5, 726
Salad dressings					43, 244	29, 839	23, 424
Sauces					9, 013	6, 793	4, 576
All other					12, 066	9, 002	4, 351
Fish, oysters, etc					75, 993	41, 359	39, 673
Canned fish, oysters, etc					58, 470	31, 079	31, 257
Clams	Case [6]	167	127	150	943	784	908
Oysters	do. [6]	455	351	348	2, 174	989	1, 075
Salmon	do. [7]	1, 561	1, 187	1, 137	14, 303	7, 615	7, 866
Sardines	do. [8]	9, 273	4, 118	3, 937	18, 193	7, 117	6, 202
Shrimps	do. [9]	980	818	860	5, 535	3, 393	3, 479
Tuna	do. [10]	1, 541	1, 190	1, 443	10, 798	7, 213	6, 934
All other	do. [7]	1, 157	697	1, 367	6, 523	3, 968	4, 791
Cured fish	Pound	99, 789	66, 364	(11)	17, 523	10, 280	8, 416
FLOUR, FEED, ETC.							
Grains, ground: [12]							
Wheat	Bushel [13]	546, 242	526, 098	441, 636			
Corn	do. [13]	87, 453	58, 902	42, 106			
Oats	do. [13]	29, 006	11, 963	6, 004			
Rye	do. [13]	9, 671	8, 107	7, 469			
Barley	do. [13]	9, 499	5, 902	4, 432			
Buckwheat	do. [13]	2, 027	1, 310	476			
Other grains	do. [13]	1, 939	1, 879	1, 006			
Flour, meal, feed, etc., all industries [1]					1, 040, 185	595, 761	535, 283
Wheat flour	Barrel [14]	120, 040	115, 364	100, 899	737, 309	450, 855	428, 743
Rye flour	do	1, 679	1, 568	1, 809	9, 179	5, 336	5, 966
Buckwheat flour	Pound	38, 453	31, 092	16, 263	1, 570	961	458
Corn meal and flour	Barrel [15]	11, 077	8, 889	7, 593	55, 520	28, 046	19, 549
Other flour	Pound	21, 091	16, 514		782	411	1, 451
Bran and middlings	Ton [16]	4, 682	4, 826	3, 774	141, 985	73, 672	57, 252
Feed, screenings, etc	do	2, 472	1, 549	1, 092	93, 840	36, 480	21, 865

For footnotes, see p. 655.

No. 655.—Food Manufacturing Industries: Materials Used and Products—Continued

Material and product	Quantity (thousand of unit specified)				Value (thousands of dollars)		
	Unit	1929	1931	1933	1929	1931	1933
CEREAL PREPARATIONS							
Cereal preparations, prepared flour, etc., all industries [1]					168,708	135,676	109,660
Breakfast foods					121,107	100,092	77,240
Made from wheat				359,588	47,386	34,696	33,988
Made from oats	Pound	718,382	836,936	668,997	36,419	29,613	19,189
Made from corn	do	383,867	371,169	312,304	27,458	21,370	18,445
Other	do	58,365	93,992		9,843	14,412	5,618
Prepared flour	do	1,002,399	951,513	910,479	39,076	31,992	29,700
Coffee substitutes	do	19,816	12,327	8,634	5,253	2,608	1,825
All other					3,272	984	894
CORN SIRUP, CORN SUGAR, CORN OIL, AND STARCH							
Corn sirup, corn oil, starch, etc., all industries [1]					135,216	87,144	83,471
Cornstarch	Pound	1,046,435	756,549	985,026	39,285	23,877	27,988
Corn sirup (incl. mixtures)	do	1,165,183	980,237	1,066,364	40,553	25,763	24,308
Corn sugar	do	896,121	802,440	826,924	30,217	20,441	18,025
Corn oil	do	176,499	142,215	128,505	20,165	12,250	8,401
All other					4,996	4,813	4,749
BEET SUGAR							
Beets treated	Ton [16]	6,951	7,620	(11)			
All products, total value					108,553	85,673	127,133
Sugar	Ton [16]	1,086	1,165	1,626	100,767	81,812	121,171
Molasses	do	78	86	175	1,169	394	877
Pulp	do	1,461	1,376	2,098	5,231	2,833	4,219
All other					1,386	634	865
CANE SUGAR							
Cane crushed	Ton [16]	2,726	2,559	(11)			
All products, total value					18,326	13,981	18,233
Sugar	Ton [16]	180	176	237	13,750	11,704	15,281
Molasses other than blackstrap	Gallon	7,957	5,095	8,068	1,370	761	1,045
Blackstrap molasses	do	10,874	10,485	9,043	1,088	405	507
Sirup	do	4,625	3,551	3,405	1,341	924	869
All other					777	187	531
CANE SUGAR REFINING							
Raw sugar treated	Ton [16]	5,296	4,634	(11)			
All products, total value					507,389	395,303	337,075
Refinery products					507,198	395,151	337,075
Refined sugar	Ton [16]	5,115	4,430	3,938	502,404	392,199	334,441
Sirup	Gallon	4,320	3,399	3,692	920	720	559
Refiners' blackstrap	do	32,169	20,888	19,609	3,044	1,090	842
Miscl. sugar products					830	1,141	1,234
All other products					191	152	
CHOCOLATE AND COCOA PRODUCTS							
Chocolate, cocoa, etc., all industries [1]					119,359	87,125	67,116
Chocolate, except coatings	Pound	152,984	148,880	173,404	48,204	35,220	28,710
Chocolate coatings	do	266,855	252,134	236,462	48,945	34,528	48,945
Cocoa	do	105,694	109,101	119,435	15,054	11,696	10,440
Cocoa butter	do	19,184	23,701	29,900	5,428	3,612	3,296
Other chocolate and cocoa products					1,728	2,070	2,200

[1] Includes beside amounts produced in the industry primarily engaged in making these products, data for similar products made in establishments classified in other industries.
[2] Actual number of cases of all sizes.
[3] See also "Kraut in bulk" under "Pickles, sauces, etc."
[4] No comparable data; included in all other.
[5] See also under "Canned vegetables and soup."
[6] 48 No. 1 cans. [7] 48 1-pound cans. [8] 100 No. ¼ cans.
[9] Forty-eight 5¾-ounce cans for wet pack and forty-eight 5-ounce cans for dry pack.
[10] 48 No. ½ cans. [11] No data.
[12] In "Flour and other grain-mill products" industry only.
[13] Weight of bushel: Wheat, 60 pounds; corn and rye, 56; buckwheat and barley, 48; oats, 32.
[14] 196 pounds. [15] 200 pounds. [16] 2,000 pounds.

Source: Bureau of the Census, Department of Commerce.