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Series (1925)

USDA STATISTICAL BULLETINS

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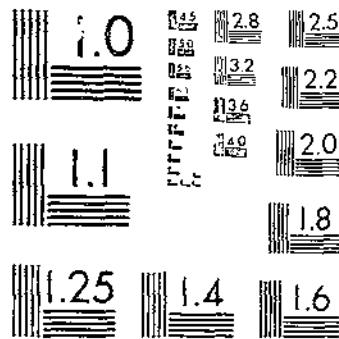
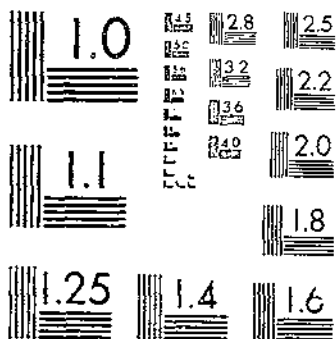
HORSES, MULES, AND MOTOR VEHICLES—YEAR ENDED MARCH 31, 1924

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HORSES, MULES, AND MOTOR VEHICLES

Year Ended March 31, 1924
With Comparable Data for Earlier Years

Prepared by the Bureau of Agricultural Economics

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WASHINGTON
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ANNOUNCEMENT

THIS is No. 5 of a series of statistical bulletins to be published by the United States Department of Agriculture. This series will include statistics on cold-storage holdings of certain food products; statistics on horses, mules, and motor vehicles; sheep, lamb and mutton, and wool; vegetables; seeds; fruits; potatoes; car-lot shipments of fruits and vegetables; wheat; tobacco; rye, oats, barley, rice, buckwheat, grain sorghum, and flax; cotton; hay and feed; cattle, calves, beef, veal, hides, and skins; hogs and pork; corn; dairy and poultry products.

UNITED STATES DEPARTMENT OF AGRICULTURE
STATISTICAL BULLETIN NO. 5

WASHINGTON, D. C.

★

January, 1925

HORSES, MULES, AND MOTOR VEHICLES

Year Ended March 31, 1924

With Comparable Data for Earlier Years

Prepared by the Bureau of Agricultural Economics¹

INTRODUCTION

The statistics of this bulletin have been compiled from material from various sources. Receipts and shipments of horses and mules at public stockyards are from data of the reporting service of the Livestock, Meats, and Wool Division, which was inaugurated under the authority of an act of Congress dated August, 1916, authorizing the Secretary of Agriculture to "gather * * * compile * * * and publish * * * any information pertaining to the marketing and distribution of livestock, meats, and animal by-products."

It has been difficult to obtain a satisfactory accumulation of price data on these classes of livestock, owing to the deterioration of the market value of horses and mules in recent years, due, no doubt, to the enormous increase in the number and uses of motor vehicles of various descriptions. Such prices as can be obtained are hardly comparable with quotations of former years, owing to changes in grades quoted. The prices for the United States used in this bulletin have been obtained from the Chicago Drovers' Journal Yearbook and from commercial daily papers, while prices other than in the United States have been collected from official statistics of the respective countries.

Reports of the Bureau of the Census, Bureau of Animal Industry, and Bureau of Foreign and Domestic Commerce have also been used in the compilation of the data used.

The material used for tractors, trucks, and automobiles has been drawn from various bulletins issued by the Department of Agriculture from time to time, from the Bureau of Public Roads, and from the National Automobile Chamber of Commerce.

Sources of data used in the preparation of each table are indicated at the foot thereof.

¹ Prepared under the direction of Mrs. Florence C. Fitch, Market Statistics Section; Miss Georgia E. Cantrell, Foreign Production Statistics Unit; Perry Elliott, Section of Domestic Production Statistics; James J. Window, Market Statistics Section; and Miss Caroline G. Gries, Foreign Agricultural Trade Statistics Unit; Lewis B. Flohr, Division of Statistical and Historical Research.

TABLE 1.—Horses on and not on farms and ranges, 1840-1920 ¹

Date	All ages		On mature animal unit basis		
	On farms	Not on farms	On farms	Not on farms	Total
June 1—					
1840	4,335,669		4,335,669		4,335,669
1850	4,336,719		4,336,719		4,336,719
1860	6,249,174	1,185,514	6,249,174	1,185,514	7,434,688
1870	7,145,370	1,547,370	7,145,370	1,547,370	8,692,740
1880	10,357,488		10,357,488		10,357,488
1890	15,268,244		15,268,244		15,268,244
1900	18,267,020	2,936,881	17,609,605	2,920,336	20,529,941
Apr. 15, 1910	19,833,113	3,182,789	19,526,726	3,175,286	22,702,012
Jan. 1, 1920	19,767,161	1,705,611	19,168,043	1,690,888	20,858,931

¹ United States Bureau of the Census.² Includes 7,461 horses on Indian reservations.³ Includes mules.TABLE 2.—Horses on farms and ranges January 1, 1920 ¹

State	Colts under 1 year	Colts 1 to 2 years	Mares 2 years and over	Geldings 2 years and over	Stallions 2 years and over	Total
Maine	1,732	1,894	33,703	56,301	720	94,350
New Hampshire	851	649	13,492	22,894	308	38,194
Vermont	2,260	2,272	31,740	40,33f	634	77,231
Massachusetts	1,111	529	14,989	33,461	524	50,605
Rhode Island	129	63	2,042	4,189	117	6,540
Connecticut	597	332	10,449	26,421	326	38,125
New York	12,962	12,890	223,077	284,333	2,919	536,171
New Jersey	954	791	19,731	50,861	294	72,621
Pennsylvania	18,873	18,053	203,363	269,555	3,122	605,966
Ohio	29,265	39,415	103,290	335,261	3,461	810,692
Indiana	31,015	39,090	368,725	274,232	3,271	717,233
Illinois	71,003	89,926	650,248	479,397	6,273	1,296,852
Michigan	17,526	24,170	284,014	277,806	1,693	605,809
Wisconsin	23,832	31,291	322,683	302,790	2,783	683,364
Minnesota	46,587	60,272	432,615	389,347	3,973	932,794
Iowa	79,547	108,176	693,831	498,975	5,993	1,386,522
Missouri	55,805	62,924	461,832	321,028	4,931	906,220
North Dakota	69,250	73,422	361,070	347,151	4,789	855,632
South Dakota	73,300	82,158	364,249	291,846	5,795	817,058
Nebraska	70,075	82,149	441,589	362,240	5,333	961,396
Kansas	81,960	96,878	525,726	372,127	6,146	1,032,827
Delaware	660	931	11,464	14,334	173	27,752
Maryland	5,094	6,898	62,694	65,706	949	141,341
District of Columbia	1		96	214		311
Virginia	12,982	16,417	138,535	142,782	1,469	312,465
West Virginia	6,331	3,579	78,423	74,842	736	169,148
North Carolina	3,487	3,139	71,061	91,242	2,507	171,436
South Carolina	1,876	1,941	36,828	34,938	1,942	77,517
Georgia	2,311	2,514	45,364	47,870	2,644	100,503
Florida	1,597	1,473	15,283	19,383	834	38,570
Kentucky	18,626	17,018	178,225	166,940	2,733	382,442
Tennessee	16,365	14,323	157,050	128,059	2,119	317,821
Alabama	6,370	5,161	60,133	59,170	2,628	130,462
Mississippi	12,514	10,117	100,221	89,683	2,317	214,852
Arkansas	12,808	12,240	119,672	104,861	2,330	251,926
Louisiana	10,308	9,017	75,986	81,726	2,019	178,756
Oklahoma	57,482	94,167	345,888	285,903	5,005	738,443
Texas	52,446	50,882	407,596	472,467	8,061	991,323
Montana	55,513	75,731	262,090	235,948	6,106	688,723
Idaho	28,017	27,774	124,488	110,694	2,152	293,123
Wyoming	27,547	26,341	76,506	65,043	2,268	198,255
Colorado	41,429	44,146	180,951	160,660	3,798	420,794
New Mexico	16,083	16,157	71,375	77,827	2,144	182,686
Arizona	15,319	8,818	50,989	38,236	3,398	136,367
Utah	12,969	12,673	50,941	47,043	1,025	125,471
Nevada	5,647	3,104	21,881	19,109	545	50,485
Washington	10,524	21,529	126,403	127,352	1,533	266,381
Oregon	23,484	24,383	118,500	102,113	2,089	271,559
California	18,259	20,342	170,175	185,383	2,288	402,407
United States	1,198,236	1,833,480	9,035,949	8,055,590	129,361	1,176,711

¹ United States Bureau of the Census.² Totals include 14,545 horses not classified by age or sex of which 3,338 were reported in Montana and 11,207 in Arizona.

TABLE 3.—Mules on farms and ranges January 1, 1920¹

State	Colts under 1 year	Colts 1 to 2 years	Mules 2 years and over	Total
Maine.....	26	31	387	444
New Hampshire.....	3	18	227	248
Vermont.....	23	34	544	601
Massachusetts.....	6	16	310	332
Rhode Island.....		5	70	75
Connecticut.....	12	28	829	869
New York.....	233	475	6,515	7,323
New Jersey.....	50	293	5,392	5,705
Pennsylvania.....	1,887	3,808	49,380	55,081
Ohio.....	2,791	3,340	25,495	31,626
Indiana.....	14,509	13,687	72,162	100,358
Illinois.....	29,224	25,779	113,271	168,274
Michigan.....	290	429	5,165	5,884
Wisconsin.....	280	331	3,693	4,284
Minnesota.....	1,055	1,030	8,153	10,238
Iowa.....	16,819	13,496	51,205	81,520
Missouri.....	68,457	65,133	255,455	389,045
North Dakota.....	808	691	6,374	7,873
South Dakota.....	1,936	2,076	11,081	15,093
Nebraska.....	15,782	14,422	69,643	99,847
Kansas.....	45,036	40,894	157,402	243,332
Delaware.....	158	358	8,923	9,439
Maryland.....	912	1,676	30,033	32,621
District of Columbia.....	1	1	30	32
Virginia.....	3,437	5,351	88,042	96,830
West Virginia.....	604	1,091	13,286	14,981
North Carolina.....	3,435	6,922	246,212	256,569
South Carolina.....	1,040	3,412	215,712	220,164
Georgia.....	2,141	4,409	399,801	406,351
Florida.....	285	764	40,997	42,046
Kentucky.....	23,450	23,690	245,717	292,857
Tennessee.....	33,217	31,354	287,939	352,510
Alabama.....	4,533	5,767	285,938	296,138
Mississippi.....	10,052	9,193	288,371	308,216
Arkansas.....	14,625	15,394	292,658	322,677
Louisiana.....	3,272	4,496	172,347	180,115
Oklahoma.....	35,354	35,148	265,133	336,635
Texas.....	35,299	36,116	774,517	845,932
Montana.....	753	663	8,046	9,482
Idaho.....	1,029	779	5,927	7,735
Wyoming.....	430	457	2,528	3,415
Colorado.....	4,201	3,801	23,123	31,125
New Mexico.....	2,002	2,283	16,104	20,389
Arizona.....	515	1,049	16,428	17,992
Utah.....	570	483	1,740	2,793
Nevada.....	362	486	1,602	2,450
Washington.....	1,878	1,684	19,549	23,091
Oregon.....	1,649	1,555	11,171	14,375
California.....	4,888	6,090	52,461	63,419
United States.....	329,279	391,418	4,681,694	5,432,391

¹ United States Bureau of the Census.

TABLE 4.—Horses and mules on farms and ranges, by age groups, January 1, 1923-24¹

Year	1923								1924							
	Horses				Mules				Horses				Mules			
	Under 1 year	1 to 2 years	2 years and over	Total	Under 1 year	1 to 2 years	2 years and over	Total	Under 1 year	1 to 2 years	2 years and over	Total	Under 1 year	1 to 2 years	2 years and over	Total
	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number
Maine.....	2,000	2,000	87,000	91,000					2,900	2,000	84,000	88,000				
New Hampshire.....	1,000	1,000	33,000	35,000						1,000	34,000	35,000				
Vermont.....	2,000	2,000	72,000	76,000					2,000	2,000	74,000	74,000				
Massachusetts.....	1,000		46,000	47,000					1,000		45,000	46,000				
Rhode Island.....			6,000	6,000							6,000	6,000				
Connecticut.....	1,000		35,000	36,000					1,000		35,000	36,000				
New York.....	15,000	10,000	485,000	510,000		1,000	6,000	7,000	15,000	10,000	480,000	505,000		1,000	6,000	7,000
New Jersey.....	1,000	1,000	70,000	72,000			6,000	6,000		1,000	69,000	70,000			6,000	6,000
Pennsylvania.....	15,000	15,000	461,000	491,000	2,000	4,000	49,000	55,000	14,000	15,000	457,000	486,000	2,000	4,000	49,000	55,000
Delaware.....	1,000	1,000	23,000	25,000			9,000	9,000		1,000	24,000	25,000			9,000	9,000
Maryland.....	5,000	7,000	124,000	136,000	1,000	2,000	30,000	33,000	5,000	7,000	123,000	135,000	1,000	2,000	30,000	33,000
Virginia.....	12,000	15,000	267,000	294,000	4,000	5,000	88,000	97,000	12,000	14,000	262,000	288,000	4,000	5,000	88,000	97,000
West Virginia.....	6,000	8,000	147,000	161,000	1,000	1,000	13,000	15,000	6,000	8,000	145,000	159,000	1,000	1,000	13,000	15,000
North Carolina.....	3,000	3,000	160,000	166,000	3,000	8,000	249,000	260,000	3,000	3,000	157,000	163,000	2,000	8,000	250,000	260,000
South Carolina.....	1,000	2,000	67,000	70,000		4,000	205,000	209,000	1,000	2,000	67,000	70,000		4,000	206,000	213,000
Georgia.....	2,000	3,000	90,000	95,000	4,000	4,000	382,000	390,000	2,000	3,000	84,000	89,000	4,000	4,000	363,000	371,000
Florida.....	2,000	2,000	34,000	38,000		1,000	42,000	43,000	1,000	2,000	34,000	37,000		1,000	42,000	43,000
Ohio.....	31,000	38,000	702,000	771,000	3,000	3,000	26,000	32,000	31,000	38,000	694,000	763,000	3,000	3,000	26,000	32,000
Indiana.....	25,000	42,000	626,000	696,000	14,000	14,000	73,000	101,000	27,000	41,000	614,000	682,000	14,000	14,000	73,000	101,000
Illinois.....	59,000	83,000	1,041,000	1,183,000	31,000	25,000	114,000	170,000	59,000	82,000	1,030,000	1,171,000	31,000	25,000	114,000	170,000
Michigan.....	18,000	24,000	552,000	594,000		1,000	5,000	6,000	18,000	23,000	541,000	582,000		1,000	5,000	6,000
Wisconsin.....	19,000	32,000	592,000	643,000		1,000	3,000	4,000	19,000	31,000	580,000	630,000			4,000	4,000
Minnesota.....	44,000	53,000	790,000	887,000	1,000	1,000	8,000	10,000	44,000	52,000	773,000	869,000	1,000	1,000	8,000	10,000
Iowa.....	76,000	101,000	1,089,000	1,266,000	20,000	15,000	60,000	95,000	75,000	99,000	1,067,000	1,241,000	19,000	15,000	59,000	93,000
Missouri.....	52,000	61,000	757,000	870,000	63,000	64,000	246,000	373,000	52,000	60,000	749,000	861,000	63,000	63,000	243,000	369,000
North Dakota.....	64,000	72,000	661,000	797,000	1,000	1,000	6,000	8,000	63,000	70,000	648,000	781,000	1,000	1,000	6,000	8,000
South Dakota.....	68,000	76,000	616,000	760,000	2,000	2,000	10,000	14,000	67,000	75,000	603,000	745,000	2,000	2,000	10,000	14,000
Nebraska.....	63,000	81,000	757,000	901,000	18,000	16,000	80,000	114,000	62,000	79,000	742,000	883,000	18,000	16,000	80,000	114,000
Kansas.....	78,000	88,000	812,000	978,000	52,000	50,000	190,000	292,000	77,000	86,000	795,000	958,000	51,000	49,000	186,000	286,000
Kentucky.....	19,000	15,000	340,000	374,000	23,000	23,000	241,000	287,000	18,000	15,000	330,000	363,000	22,000	22,000	234,000	278,000
Tennessee.....	15,000	16,000	278,000	309,000	31,000	31,000	281,000	343,000	15,000	15,000	270,000	300,000	30,000	30,000	276,000	336,000
Alabama.....	7,000	5,000	117,000	129,000	6,000	6,000	299,000	311,000	6,000	5,000	117,000	128,000	6,000	6,000	302,000	314,000
Mississippi.....	13,000	10,000	188,000	211,000	9,000	9,000	284,000	302,000	13,000	10,000	188,000	211,000	9,000	9,000	290,000	308,000
Louisiana.....	10,000	9,000	152,000	171,000	3,000	4,000	169,000	176,000	10,000	8,000	150,000	168,000	4,000	3,000	173,000	180,000
Texas.....	49,000	50,000	391,000	490,000	34,000	35,000	794,000	863,000	49,000	49,000	882,000	980,000	34,000	34,000	786,000	854,000
Oklahoma.....	54,000	61,000	565,000	680,000	34,000	37,000	266,000	337,000	52,000	59,000	542,000	658,000	34,000	37,000	266,000	337,000
Arkansas.....	11,000	11,000	203,000	225,000	13,000	17,000	305,000	336,000	11,000	11,000	196,000	218,000	13,000	16,000	299,000	328,000

Montana	83,000	71,000	459,000	643,000	1,000	1,000	7,000	9,000	83,000	71,000	489,000	643,000	1,000	8,000	9,000
Wyoming	28,000	26,000	144,000	198,000	1,000	1,000	2,000	3,000	28,000	26,000	144,000	198,000	1,000	2,000	3,000
Colorado	41,000	41,000	328,000	408,000	4,000	4,000	25,000	33,000	40,000	40,000	320,000	400,000	4,000	4,000	25,000
New Mexico	15,000	16,000	150,000	181,000	2,000	2,000	17,000	21,000	14,000	16,000	146,000	176,000	2,000	2,000	17,000
Arizona	16,000	9,000	106,000	131,000	1,000	1,000	11,000	12,000	16,000	9,000	105,000	130,000	1,000	1,000	10,000
Utah	13,000	13,000	102,000	128,000	1,000	1,000	2,000	3,000	13,000	13,000	102,000	128,000	1,000	2,000	3,000
Nevada	5,000	6,000	38,000	49,000	1,000	1,000	2,000	2,000	5,000	6,000	38,000	49,000	1,000	1,000	2,000
Idaho	27,000	25,000	221,000	273,000	1,000	1,000	6,000	8,000	26,000	24,000	215,000	265,000	1,000	1,000	6,000
Washington	17,000	17,000	213,000	247,000	2,000	1,000	19,000	22,000	15,000	16,000	191,000	222,000	2,000	1,000	18,000
Oregon	22,000	22,000	201,000	245,000	1,000	2,000	11,000	14,000	21,000	21,000	188,000	230,000	1,000	2,000	10,000
California	17,000	17,000	306,000	340,000	5,000	5,000	51,000	61,000	16,000	16,000	291,000	323,000	5,000	5,000	60,000
United States	1,132,000	1,263,000	16,232,000	18,627,000	390,000	403,000	4,692,000	5,485,000	1,110,000	1,237,000	15,916,000	18,263,000	387,000	395,000	4,654,000

¹ Division of Crop and Livestock Estimates.

TABLE 5.—Horses and mules on and not on farms and ranges, compared with cattle, sheep, and swine, all on animal unit basis, 1840-1920¹

Date	Horses and mules ²	Cattle	Sheep	Swine	Total cattle, sheep, and swine
June 1—					
1840.....	4,335,699	14,971,586	2,758,768	5,260,259	22,990,813
1850.....	4,895,050	17,778,907	3,103,317	6,070,843	26,953,067
1860.....	8,585,838	28,967,028	3,210,182	6,702,573	38,879,783
1870.....	9,818,155	28,094,581	4,068,279	5,028,914	37,189,774
1880.....	12,170,296	39,675,533	6,027,439	9,954,634	55,857,506
1890.....	17,581,318	57,648,792	5,839,473	11,485,372	74,973,637
1900.....	23,961,084	61,546,968	7,269,113	12,937,231	81,753,312
Apr. 15, 1910.....	27,248,506	59,675,624	6,629,629	9,550,585	75,853,738
Jan. 1, 1920.....	26,555,309	60,860,240	4,417,387	9,654,350	74,931,983

¹ This table represents animals on a feeding or animal unit basis; the unit is 1 cow, bull, steer, horse, or mule, 2 calves or colts, 7 sheep, 14 lambs, 5 hogs, or 10 pigs. United States Bureau of the Census.

² Includes asses and burros throughout.

TABLE 6.—Horses on farms and ranges, number and animal units, 1840-1920¹

Date	Total number	Number 1 year old and over ²	Colts under 1 year		Total animal units
			Number	Animal units	
June 1—					
1840.....	4,335,699				4,335,699
1850.....	4,536,719				4,536,719
1860.....	6,249,174				6,249,174
1870.....	7,145,370				7,145,370
1880.....	10,357,488				10,357,488
1890.....	15,265,244				15,265,244
1900.....	18,237,020	16,952,191	1,314,829	657,414	17,609,605
Apr. 15, 1910.....	19,833,113	19,220,338	612,775	306,388	19,526,726
Jan. 1, 1920.....	19,767,161	18,568,925	1,198,236	599,116	19,168,043

¹ United States Bureau of the Census.

² Treated as mature animals in comparison to animal units.

³ Horses and mules. No age classification given prior to 1900; in earlier years all converted as mature animals.

TABLE 7.—Horses not on farms, number and animal units, 1900-1920¹

Date	Total number	Number 1 year old and over	Colts under 1 year		Total animal units
			Number	Animal units	
June 1, 1900.....	2,936,881	2,903,791	33,090	16,545	2,920,336
Apr. 15, 1910.....	3,182,789	3,167,784	15,005	7,502	3,175,286
Jan. 1, 1920.....	1,705,617	1,676,126	29,485	14,742	1,690,898

¹ United States Bureau of the Census.

TABLE 8.—Mules, asses, and burros on and not on farms and ranges, animal unit basis, 1840-1920 ¹

Date	Mules ²			Asses and burros ³		
	On farms	Not on farms	Total	On farms	Not on farms	Total
June 1—						
1840.....	(?)		(?)			
1850.....	559, 331		559, 331	(?)		(?)
1860.....	1, 151, 148		1, 151, 148	(?)		(?)
1870.....	1, 125, 415		1, 125, 415	(?)		(?)
1880.....	1, 812, 808		1, 812, 808	(?)		(?)
1890.....	2, 251, 876		2, 251, 876	63, 198		63, 198
1900.....	3, 148, 861	172, 330	3, 321, 191	94, 165	15, 847	110, 012
Apr. 15, 1910.....	4, 155, 140	269, 244	4, 424, 384	105, 688	16, 502	122, 230
Jan. 1, 1920.....	5, 237, 752	371, 170	5, 608, 922	72, 491	14, 985	87, 476

¹ United States Bureau of the Census.

² Included with horses, 1840; includes asses and burros, 1850-1880.

³ No report on asses and burros in 1840; included with mules, 1850-1880; thereafter reported separately without age classification and in this bulletin treated as mature animals.

TABLE 9.—Mules on farms and ranges, number and animal units, 1840-1920 ¹

Date	Total number	Number 1 year old and over	Colts under 1 year		Total animal units
			Number	Animal units	
June 1—					
1840.....	(?)				(?)
1850.....	559, 331				559, 331
1860.....	1, 151, 148				1, 151, 148
1870.....	1, 125, 415				1, 125, 415
1880.....	1, 812, 808				1, 812, 808
1890.....	2, 251, 876				2, 251, 876
1900.....	3, 284, 615	3, 032, 987	231, 628	115, 814	3, 148, 861
Apr. 15, 1910.....	4, 209, 769	4, 100, 512	109, 257	54, 628	4, 155, 140
Jan. 1, 1920.....	5, 432, 391	5, 043, 112	389, 279	194, 640	5, 237, 752

¹ United States Bureau of the Census. No report on asses and burros in 1840; included with mules, 1850-1880.

² Included with horses; not separately reported.

TABLE 10.—Mules not on farms, number and animal units, 1900-1920 ¹

Date	Total number	Number 1 year old and over	Colts under 1 year		Total animal units
			Number	Animal units	
June 1, 1900.....	173, 998	170, 752	3, 156	1, 578	172, 330
Apr. 15, 1910.....	270, 371	268, 116	2, 255	1, 128	269, 244
Jan. 1, 1920.....	378, 250	364, 090	14, 160	7, 086	371, 170

¹ United States Bureau of the Census.

8 Statistical Bulletin 5, U. S. Dept. of Agriculture

TABLE 11.—Horses, mules, and oxen, 1 year old and over, on farms and ranges, 1840-1920¹

Date	Horses	Mules	Oxen
June 1—			
1840	4,335,669	(²)	(²)
1850	4,330,719	559,331	1,700,744
1860	6,249,174	1,151,148	2,254,911
1870	7,145,370	1,125,415	1,319,271
1880	10,357,488	1,812,808	993,841
1890	15,266,244	2,251,870	1,117,494
1900	16,952,191	3,032,987	(³)
Apr. 15, 1910	19,220,338	4,100,512	(³)
Jan. 1, 1920	18,668,925	5,043,112	(³)

¹ United States Bureau of the Census.
² Included with horses.

³ Not separately reported.
⁴ Including asses and burros.

TABLE 12.—Horses: Percentage of colts born each month¹

Month	United States	North Atlantic States	South Atlantic States	East North Central States	West North Central States	South Central States	Far Western States
January	0.9	0.5	1.2	0.6	0.5	1.4	1.2
February	2.9	1.4	3.5	2.4	2.3	4.3	3.3
March	14.3	6.8	15.0	13.1	13.4	18.2	13.9
April	23.5	20.2	29.8	30.0	30.6	30.8	26.7
May	28.5	30.0	26.9	20.6	30.6	23.7	29.1
June	12.5	23.8	10.2	12.2	13.3	9.2	14.6
July	2.6	5.8	3.2	3.1	3.3	3.0	5.3
August	1.7	3.0	2.0	1.5	1.5	1.9	2.2
September	2.9	3.9	3.4	3.8	2.5	3.0	1.9
October	1.9	2.6	2.8	2.6	1.3	2.4	1.4
November	.8	.8	1.3	.8	.6	1.3	.7
December	.5	.7	.7	.3	.2	.8	.7
Year	100.0	100.0	100.0	100.0	100.0	100.0	100.0

¹ Records of Division of Crop and Livestock Estimates (former Bureau of Crop Estimates) as published in the Monthly Crop Reporter of February, 1913, p. 14.

TABLE 13.—Purebred horses on farms in the United States, January 1, 1920¹

State	American saddle	Belgian	Clydesdale	French draft	German coach	Hackney	Fercheron	Shire	Standard bred	Thoroughbred	All other breeds ²	Total
Maine	1	21	28	4	5		116	1	2	9	113	299
New Hampshire		23	26		6	2	27	1	72		109	109
Vermont	15	4	13	3	1	1	99	2	5	10	508	681
Massachusetts	11	39	72		1	49	92		98	3	145	510
Rhode Island			17			22	8				28	75
Connecticut		5	1	3		40	76		1	1	80	207
New York	39	251	72	22	17	54	1,207	23	96	111	801	2,693
New Jersey	15	3	33		1	3	111		15	21	261	463
Pennsylvania	4	329	88	5	14	85	2,106	73	123	152	653	3,632
Ohio	12	1,411		109	15	19	4,846	105	227	13	500	7,257
Indiana	20	1,162	221	155	24	6	2,796	157	322	45	357	5,265
Illinois	138	1,023	612	322	71	110	9,772	1,399	610	61	1,441	15,559
Michigan	5	478	123	45	4	14	1,636	59	205	5	205	2,779
Wisconsin	10	206	204	35	12	7	2,278	41	64	8	305	3,250
Minnesota	9	553	249	78	13	1	3,148	65	20	12	352	4,500
Iowa	38	1,528	807	467	32	4	9,443	1,431	171	50	1,479	15,450
Missouri	247	160	43	98	44	2	2,564	56	128	111	1,027	4,480
North Dakota	8	468	307	98	34	2	4,254	172	9	1	283	5,636
South Dakota	20	742	283	224	5	10	3,786	176	49	12	266	5,321
Nebraska	9	552	220	121	15		3,786	419	139	70	323	5,454
Kansas	32	318	45	749	122	8	6,137	139	221	94	501	8,369
Delaware				1		6	14		14		11	46
Maryland	5	59	34		11	7	219	5	25	272	184	821
Virginia	38	17		4	5	31	735	2	81	532	364	1,809

¹ Number of animals registered. United States Bureau of the Census.

² Includes animals reported as purebred, with breed not specified.

TABLE 13.—Purebred horses on farms in the United States, January 1, 1920—Continued

State	American dier	Belgian	Clydesdale	French draft	German coach	Hackney	Fercheron	Shire	Standard bred	Thoroughbred	All other breeds	Total
West Virginia	17	36	6	24	1	13	271	11	70	8	89	546
North Carolina	5	1	1	5	3	2	94		17	1	65	183
South Carolina	7				3	3	13		26	10	45	110
Georgia	8	2	1	2	1	4	66		18	6	84	192
Florida		1					9		1	12	35	58
Kentucky	373	26	4	4	15	3	174	2	329	1,247	1,314	3,491
Tennessee	60	7	7	10	5	1	198	3	31	22	490	832
Alabama	19	3	1	1	3	3	40		07	42	189	358
Mississippi	23	2	6	4	2	2	70	2	34	2	158	305
Arkansas	54	10	5	3	11	20	124	2	25	7	184	446
Louisiana	31	1		3	4	1	45		50	3	124	282
Oklahoma	67	80	12	58	29	5	1,893	11	215	128	290	2,798
Texas	25	10	11	11	46	8	602	3	116	183	778	1,793
Montana	5	412	101	97	22	1	2,427	270	93	11	145	3,585
Idaho	5	145	75	25	8	3	1,095	150	38	20	135	1,699
Wyoming	9	92	42	40	11	1	571	87	31	49	130	1,060
Colorado	37	193	62	66	5	3	1,228	75	35	62	289	2,043
New Mexico	2	8	1	4	24		128	1	15	44	34	281
Arizona	2	2	3	2	2		59	2	8	27	73	178
Utah		45	31	22	3		326	46	24	56	82	635
Nevada	2	5	8	1	2		134	23	1	113	32	321
Washington	4	123	64	8	5		535	312	14	33	146	1,244
Oregon	1	132	265	20	16	1	747	181	29	24	182	1,538
California	27	152	37	11	24	7	769	110	35	113	330	1,615
United States	1,459	10,838	4,248	2,904	607	584	70,613	5,617	4,021	3,801	15,718	120,540

TABLE 14.—Stallion registration in 22 States from which comparable records were obtainable, 1920¹

State	Purebreds			Grade and mongrel	Total stallions	Per cent of total purebred	Gain (+) or loss (-) based on 1921 registrations	
	Draft	Light	Total				Purebred	Total
	Number	Number	Number				Number	Per cent
California			202	86	286	70.1	-9.8	-12.2
Colorado	195	17	212	40	252	84.1	-16.5	-18.2
Idaho	268	6	274	84	358	76.5	+4	-5.5
Illinois	1,892	222	2,114	643	2,757	76.7	-12.5	-18.4
Indiana ²	1,246	87	1,335		1,335	100.0	-7.4	-30.3
Iowa	2,070	73	2,148	337	2,485	86.4	-3.9	-4.5
Kansas	1,873	100	1,979	578	2,557	77.4	-13.9	-15.3
Michigan ³	612	33	645	46	691	93.3	-5.8	-8.4
Minnesota	1,286	38	1,324	351	1,675	79.0	-13.3	-19.8
Missouri	688	164	852	765	1,617	52.7	-15.1	-17.0
Montana	91	1	92	10	102	90.2	-52.6	-55.5
Nebraska ⁴	143	3	146	28	174	83.9	-31.1	-30.7
New Jersey	26	12	38	23	61	62.3	-20.8	-18.4
New York	335	57	392	258	648	60.5	-11.3	-16.5
Oklahoma ⁵	206	35	333	223	556	59.9	-13.3	-15.5
Oregon	387	59	428	176	602	70.8	-4.5	-8.8
Oregon	387	59	428		383	100.0	-15.3	-44.5
Pennsylvania ⁶	351	32	383		383	100.0	+22.1	+22.0
South Dakota	762	8	770	136	906	85.0	+58.6	+60.5
Utah	52	10	62	8	70	88.8	+19.3	+30.4
Washington	259	9	268	60	328	81.7	-11.5	-13.1
Wisconsin	881	60	941	291	1,232	78.4	-56.3	-55.0
Wyoming ⁷	6	1	7	2	9	77.8		
Total, 1922			14,943	4,143	19,086	78.3	-10.7	-15.9
Total, 1921			16,734	5,937	22,701	73.7	+12.6	+18.2

¹ Bureau Animal Industry "Stallion enrollment and the horse-breeding situation," p. 3.

² Purebred law.

³ Purebred law effective Jan. 1, 1923.

⁴ New licenses and life certificates, annual registration not required.

⁵ Registration not compulsory.

⁶ Based on 1920.

⁷ New licenses, annual registration not required.

⁸ 17 States, compared with 1920.

TABLE 15.—Jack registration in 19 States from which comparable records were obtainable, 1922¹

State	Jacks				Stallions and jacks		Gain (+) or loss (-) based on 1921 registrations	
	Purebred	Grade and mongrel	Total	Per cent of total purebred	Total	Jacks, per cent of total	Purebred	Total jacks
	Number	Number	Number	Per cent	Number	Per cent	Per cent	Per cent
California.....	68	59	127	53.5	415	30.6	-6.8	-9.0
Colorado.....	142	13	156	91.6	407	38.1		+1.6
Idaho.....	60	37	87	57.5	445	19.8	+22.0	+17.6
Illinois.....	595	1,013	1,608	37.0	4,365	36.8	-12.8	-15.8
Indiana ²	865		865	100.0	2,200	39.3	+6.3	-22.0
Iowa.....	472	231	703	67.1	3,188	22.1	-16.8	-17.1
Michigan.....	9		9	100.0	700	1.3		
Minnesota.....	31	35	66	47.0	1,741	3.8	(³)	(³)
Montana.....	16	2	18	88.9	120	15.0	-40.7	-47.1
Nebraska.....	32	37	69	46.4	243	28.4	-60.5	-56.3
New Jersey.....	3	2	5	60.0	65	7.6	-25.0	
Oklahoma ³	735	270	1,005	73.1	1,561	64.4	-7.1	-7.4
Oregon.....	54	59	113	47.8	715	15.8	-8.9	-5.8
Pennsylvania ⁴	25		25	100.0	408	6.1	+316.7	-59.7
South Dakota.....	82	84	166	49.4	1,072	15.6	+32.3	+33.9
Utah.....	14		14	100.0	84	16.7	-17.6	-33.3
Washington.....	51	46	97	52.6	425	22.8	-54.5	-45.2
Wisconsin.....	17	2	19	89.5	1,251	1.5	-5.6	-32.1
Wyoming ⁵	1		1	100.0	10	10.0		-50.0
21 States, 1922 ⁶	3,231	1,855	5,086	53.5	17,675	28.8	-7.8	-16.1
21 States, 1921.....	3,505	2,555	6,060	57.8	20,929	29.0	-1.7	-9.5

¹ Bureau Animal Industry "Stallion enrollment and the horse-breeding situation," p. 5.

² Purebred law.

³ Jack registration effective Apr. 20, 1921.

⁴ New and life certificates, annual registration not required.

⁵ Registration not compulsory.

⁶ Based on 1920.

⁷ Annual registration not required.

⁸ Figures for Minnesota omitted in total, as no figures are available for 1921.

TABLE 16.—Horses, mules, and asses in principal countries¹

Country	Date	Number	Per cent
United States (on and off farms).....	² 1924 1920	25,870,000	20
Russia (European and Asiatic).....	1922	19,777,000	15
Argentina.....	1921	10,344,000	8
China.....	1914	9,328,000	7
Brazil.....	1920	7,119,000	6
India (British and native States).....	1920-21	3,982,000	3
Germany.....	1923	3,682,000	3
Canada.....	1923	3,540,000	3
Poland.....	1921	3,201,000	2
France.....	1922	3,265,000	2
Spain.....	1922	2,677,000	2
Italy.....	1918	2,436,000	2
Others.....		95,221,000	73
		34,779,000	27
Estimated approximate world total.....		130,000,000	100

¹ Official statistics of respective countries.

² Estimate of Jan. 1, 1924, for animals on farms, and census of Jan. 1, 1920, for animals not on farms.

Horses, Mules, and Motor Vehicles

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TABLE 17.—Horses, mules, and asses in specified countries, 1840-1924

Year	United States on farms ²	Russia European	Argentina	India British	Germany	United Kingdom (including Isle of Man and channel islands) ¹	France	Belgium
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1840	4, 336						3, 600	
1850	4, 436							
1851							3, 562	
1850	17, 400				3, 184			
1862							3, 642	
1867	6, 223							
1868	6, 613							
1869	7, 255							
1870	9, 429							
1871	18, 270							
1871	9, 944					1, 998		
1872	10, 267							
1873	10, 532							
1874	10, 673				3, 365			
1875	10, 698					1, 847		
1876	11, 349					1, 820		
1877	11, 599					1, 863		
1878	11, 968					1, 894		
1879	12, 652					1, 927		
1879	12, 932					1, 955		
1880	12, 170					1, 930		282
1881	13, 151	15, 534				1, 924		
1882	12, 357	16, 519				1, 905	3, 484	
1883	12, 700					1, 899	3, 511	
1884	13, 084				3, 533	1, 905	3, 540	
1885	13, 538					1, 909	3, 537	
1886	14, 131					1, 928	3, 563	
1887	14, 614	15, 778				1, 937	3, 532	
1888	15, 365	19, 663	4, 651			1, 937	3, 497	
1889	15, 921					1, 945	3, 492	
1890	16, 545					1, 965	3, 465	
1890	17, 265	19, 779						
1891	16, 354	17, 313		2, 014		2, 026	3, 479	
1892	17, 813	16, 649		2, 002	3, 843	2, 068	3, 380	
1893	18, 538			2, 174		2, 080	3, 341	
1894	18, 433	16, 680		2, 210		2, 092	3, 386	
1895	18, 226	17, 043	4, 930	2, 235		2, 112	3, 382	279
1896	17, 403	18, 760		2, 274		2, 115	3, 419	
1897	16, 581	18, 834		2, 238	4, 038	2, 070	3, 468	
1898	16, 151	19, 804		2, 212		2, 040	3, 464	

¹ Sources:

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² Asses not reported by Department of Agriculture.

³ Horses only.

⁴ Census.

⁵ Great Britain only.

⁶ Including ponies.

⁷ Horses used solely for agriculture and mares kept solely for breeding.

TABLE 17.—Horses, mules, and asses in specified countries, 1840-1924—Con.

Year	United States on farms	Russia Euro-pean	Argen-tina	India British	Ger-many	United Kingdom (includ-ing Isle of Man and channel islands)	France	Belgium
	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands
1899	15,799	19,626		2,485		2,028	3,480	
1900	15,624	19,747		2,535	4,203	2,000	3,464	242
1901	16,609	20,163		2,533		2,012	3,481	245
1902	19,288	20,481		2,531		2,023	3,599	247
1903	19,285	20,351		2,517		2,070	3,648	249
1904	19,494	20,748		2,496	4,267	2,101	3,702	246
1905	19,947	20,788		2,509		2,117	3,733	245
1906	22,123	20,470		2,551		2,110	3,722	245
1907	23,564	20,481		2,557	4,356	2,089	3,647	250
1908	23,881	20,905	8,287	2,561		2,089	3,772	253
1909	24,693	21,328		2,960		2,092	3,792	255
1910	25,103	21,874		3,003		2,095	3,751	328
1911	24,800	21,828	9,749	3,020		2,033	3,791	
1912	24,871	22,140	10,124	3,028	4,536	1,905	3,777	
1913	24,953	22,784	10,295	3,090		1,874	3,767	
1914	25,411	21,200	9,149	3,231	3,435	1,851	3,694	
1915	25,074	22,375		3,237	3,342	1,712	3,677	
1916	25,752	23,476		3,231	3,304	1,916	3,720	
1917	25,933		9,694	3,260	3,257	1,860	3,768	
1918	26,428		9,940	3,286	3,425	1,916	3,684	
1919	26,436		10,187	3,291	3,465	1,915	3,883	162
1920	25,193	16,908	10,188	3,167	3,588	1,383	3,114	205
1921	24,663		10,344	3,144	3,699	1,903	3,188	222
1922	24,523	14,351			3,682	1,862	3,265	230
1923	24,112							
1924	23,699							

¹ Census.

² Excluding military horses.

³ Invaded territory excluded.

TABLE 18.—Area of improved land per work animal in the United States, 1850-1920¹

Year	Mature horses, mules, and oxen on farms ²	Improved land		Year	Mature horses, mules, and oxen on farms ²	Improved land	
		Total acres	Per work animal			Total acres	Per work animal
	Number	Acres	Acres		Number	Acres	Acres
1850	6,596,794	113,032,614	17	1890	18,635,614	357,618,755	19
1860	9,655,233	183,110,720	17	1900	18,259,452	414,498,487	23
1870	9,590,050	188,621,699	20	1910	21,217,734	478,451,750	23
1880	13,164,137	284,771,642	22	1920	21,872,594	503,073,007	23

¹ United States Bureau of the Census.

² Asses and burros not included, 1890-1920; (see Table 9). So far as ascertainable includes horses and mules 2 years old and over. Oxen not reported 1900, 1910, and 1920.

³ Unclassified horses not included; number on farms, 1910, 57,933; and 1920, 14,545.

TABLE 19.—Area of improved land per work animal in United States, by States, 1920¹

State	Mature horses and mules on farms ²	Improved land		State	Mature horses and mules on farms ²	Improved land	
		Total area	Per work animal			Total area	Per work animal
	<i>Number</i>	<i>Acres</i>	<i>Acres</i>		<i>Number</i>	<i>Acres</i>	<i>Acres</i>
Maine.....	91,111	1,977,329	22	North Carolina.....	411,022	8,198,409	20
New Hampshire.....	36,921	702,902	19	South Carolina.....	289,412	4,184,163	21
Vermont.....	73,253	1,631,565	23	Georgia.....	495,479	13,055,206	26
Massachusetts.....	49,275	968,834	18	Florida.....	76,497	2,297,271	30
Rhode Island.....	6,418	132,855	21	Kentucky.....	592,615	13,975,746	24
Connecticut.....	38,025	701,088	18	Tennessee.....	575,167	11,185,262	19
New York.....	516,944	13,158,781	25	Alabama.....	404,769	6,893,407	24
New Jersey.....	78,269	1,555,607	20	Mississippi.....	481,192	9,325,677	23
Pennsylvania.....	525,426	11,847,719	23	Arkansas.....	519,630	9,210,556	18
Ohio.....	767,507	18,542,353	24	Louisiana.....	331,778	5,823,226	17
Indiana.....	718,390	16,680,212	23	Oklahoma.....	681,927	19,125,321	27
Illinois.....	1,249,189	27,294,533	22	Texas.....	1,692,551	31,427,503	19
Michigan.....	588,978	12,925,521	23	Montana.....	512,187	11,007,278	21
Wisconsin.....	631,934	12,452,216	20	Idaho.....	243,261	3,427,503	19
Minnesota.....	834,083	21,481,710	26	Wyoming.....	146,935	4,511,005	14
Iowa.....	1,250,004	28,606,951	23	Colorado.....	358,252	7,744,767	22
Missouri.....	1,043,046	24,832,986	24	New Mexico.....	167,550	1,715,224	6
North Dakota.....	719,384	24,563,178	34	Arizona.....	111,751	712,803	6
South Dakota.....	672,881	18,139,250	27	Utah.....	191,460	1,715,380	17
Nebraska.....	878,815	23,169,824	26	Nevada.....	40,337	594,741	15
Kansas.....	1,061,401	30,600,760	29	Washington.....	274,877	7,129,848	26
Delaware.....	35,084	653,052	19	Oregon.....	234,873	4,913,851	21
Maryland.....	159,382	3,138,728	20	California.....	410,267	11,878,339	29
Dist. of Columbia.....	340	4,258	13				
Virginia.....	371,128	9,460,492	25	United States.....	21,872,594	503,073,007	23
West Virginia.....	167,524	5,520,308	33				

¹ United States Bureau of the Census.

² Includes mares, geldings, stallions, and mules 2 years old and over.

TABLE 20.—Cultivated area per work animal in specified countries¹

Country	Year	Area cultivated	Number of work animals	Area cultivated per work animal
		<i>Acres</i>		<i>Acres</i>
Belgium.....	1921	3,870,992	² 157,492	³ 23.3
United States.....	⁴ 1920	348,651,669	⁵ 21,872,594	15.9
United Kingdom.....	1922	19,636,558	⁶ 1,350,557	14.5
Russia (European) ⁷	1920	138,793,451	⁸ 10,807,971	8.3
Greece.....	1918	3,438,637	⁹ 437,739	5.0
Argentina.....	¹⁰ 1914	60,753,592	¹⁰ 8,648,292	7.0
Bulgaria.....	1920	7,111,412	¹¹ 1,180,062	6.0
India.....	¹² 1919-20	348,848,711	¹³ 62,716,226	5.6
Russia (Asiatic) ¹⁴	1920	24,607,336	¹⁴ 5,282,559	4.7

¹ Official statistics of respective countries. In working up this table the area figure used includes the area in crops, fallow land, hay, and vineyards. In computing the figure for work animals, as far as possible, only those animals were included which are actually used in farm work. The classifications of the various countries are so different, however, that notes have been added in each case to indicate just what figure has been taken.

² Horses over 3 years old used for agricultural purposes, and work oxen.

³ Assuming that about 30 per cent of the young horses were between 2 and 3 years old, land cultivated per farm-work animal, including horses over 2 years old, would amount to about 10.8 acres.

⁴ Census.

⁵ Horses and mules over 2 years old on farms.

⁶ Horses used for agriculture including mares kept for breeding.

⁷ European Russia, northern Caucasus and the Ukraine.

⁸ Work horses and oxen. (Figures were given for work oxen in the Recueil de Données Statistiques et Economiques of Russia, 1917, p. 658. The figures given in this table for 1920, although not designated as work oxen, are approximately the same per cent of the total number of cattle as in 1917.)

⁹ Includes oxen, buffaloes, horses, and mules used for agricultural purposes.

¹⁰ Stallions, mares, geldings, mules, asses, and work oxen in 1914.

¹¹ Work buffaloes, oxen, and horses.

¹² Bullocks and full-grown male buffaloes, horses and mares, and total number of mules, donkeys, and camels.

¹³ Siberia and the Republic of Kirghizie.

TABLE 21.—Horses and mules: Yearly receipts at public stockyards in the United States, 1915-1923¹

Market	1915	1916	1917	1918	1919	1920	1921	1922	1923
Albany, N. Y.		6,014	3,303				40		
Amarillo, Tex.	5,006	14,990	13,367	14,055	15,014	12,804	2,050	3,331	6,230
Atlanta, Ga.				78,160	60,327	25,931	3,119	7,955	33,885
Augusta, Ga.			23,125	38,219	22,089	7,055	905	209	471
Baltimore, Md.	3,952	13,901	7,442	5,670	4,961	4,313	2,284	2,453	2,714
Billings, Mont.		3	777	1,363	1,841	760	38		
Boston, Mass.	3,237	8,106	627	253	270				
Buffalo, N. Y.	12,280	55,482	18,515	10,034	18,564	22,526	23,687	21,159	18,365
Chattanooga, Tenn.									431
Cheyenne, Wyo.			5,589	3,824	2,076	1,782	965	3,264	1,365
Cincinnati, Ohio	165,253	205,449	107,311	87,820	45,762	43,020	33,723	31,689	26,065
Cincinnati, Ohio	30,425	19,671	27,279	18,521	18,890	14,181	5,099	4,238	4,244
Cleveland, Ohio			9,060	4,320	5,260	5,580	2,300	2,050	1,100
Columbia, S. C.		1,350	1,351	1,271	1,174	847	89		
Columbus, Ohio		32	100	2,035	1,224	224			
Dallas, Tex.				58					
Dayton, Ohio		221	58	74	47				52
Denver, Colo.	71,870	52,800	10,758	14,569	22,936	17,591	9,639	13,485	22,591
Detroit, Mich.			13,755	3,544	1,835	2,584	667	821	1,847
Dublin, Ga.				245	13	26			
East St. Louis, Ill.	270,612	268,818	279,837	241,761	250,311	141,230	67,756	95,048	101,655
El Paso, Tex.	7,892	23,385	15,032	9,126	16,295	13,931	9,574	6,100	6,768
Emeryville, Calif.				20					
Erie, Pa.				1,608	761	1,706			
Evansville, Ind.		658	993	1,080	1,135	962	43	192	412
Fort Wayne, Ind.									2
Fort Worth, Tex.	53,640	79,209	115,233	78,831	60,363	45,362	13,086	28,610	58,437
Indianapolis, Ind.	28,203	20,444	61,692	19,608	9,080	8,814	2,710	2,491	1,409
Jacksonville, Fla.		526	131		18	0		14	154
Jersey City, N. J.	62,122	154,721	70,268	42,135	10,574	2,624	1,602	1,267	678
Kansas City, Mo.	102,153	123,141	127,823	84,628	82,852	71,797	30,453	35,310	42,987
Knoxville, Tenn.	7,040	7,379	8,254	6,430	7,214	4,160	2,276	4,057	9,122
LaFayette, Ind.	35								
Lancaster, Pa.	1,017	1,417	8,342	11,228	2,068	3,432	1,360	1,790	2,603
Laredo, Tex.									801
Logansport, Ind.		1,068				52	1		
Los Angeles, Calif.									130
Louisville, Ky.	2,860	5,200	14,127	16,967	11,574	9,031	1,598	2,718	2,487
Marion, Ohio				141	977	2,444	836	914	480
Memphis, Tenn.		39,818	60,848	33,116	32,598	8,006	14,770	46,249	60,216
Milwaukee, Wis.	1,120	1,714	1,849	2,185	1,879	2,246	1,243	1,878	1,502
Mobile, Ala.	27								
Montgomery, Ala.			7,168	24,102	22,201	11,969	4,002	14,133	4,801
Nashville, Tenn.		15,855	74,280	103,818	97,425	20,572	101		
Nebraska City, Nebr.				83	342	244	134	570	
New Brighton, Minn.	3,870	610	809	1,007	9,489	3,653	107	121	
New Orleans, La.		852	2,614	558	368	1,254	51	224	268
New York, N. Y.	17,447	8,520	7,574	307	1,952	1,723	568	1,007	2,340
North Salt Lake, Utah		1,785	1,981	1,573	1,494	1,641	827	1,715	2,867
Ogden, Utah			25,425	18,809	6,467	5,630	1,460	1,387	2,359
Oklahoma, Okla.	36,954	47,381	62,306	12,687	9,551	5,847	1,824	4,798	8,321
Omaha, Nebr.	41,679	27,486	32,781	22,212	25,201	18,751	6,779	8,871	16,809
Pasco, Wash.				156	380	803	126	320	226
Pecan, Ill.	389	784	637	125	171	535	501	475	351
Philadelphia, Pa.	7,214	11,002	9,822	7,800	7,222	5,702	2,731	2,836	2,932
Pittsburgh, Pa.	48,840	53,505	36,075	35,265	17,992	20,472	10,743	14,131	12,442
Portland, Ore.	4,668	2,904	6,333	2,483	2,308	1,837	1,042	1,076	1,388
Portland, Colo.	8,859	8,250	6,965	3,798	9,812	3,663	8,857	1,314	1,423
Richmond, Va.		17,514	25,004	23,970	25,150	16,167	10,266	13,161	16,185
Roanoke, Va.									22
St. Joseph, Mo.	41,254	27,206	33,584	39,280	43,360	28,768	11,580	15,961	15,199
St. Louis, Mo.	9,577	2,103	3,333	930					
St. Paul, Minn.	10,081	11,777	9,959	6,541	11,228	10,488	4,948	2,053	3,309
San Antonio, Tex.	14,099	41,105	31,898	29,555	28,681	24,573	6,314	9,212	10,531
Seattle, Wash.		30	420	323	871	292	443	413	
Sioux City, Iowa	21,742	16,717	29,391	23,306	16,272	23,238	7,202	7,954	14,921
Sioux Falls, S. Dak.			49	243	253	176	69	375	370
Spokane, Wash.	3,657	6,493	7,125	4,733	2,920	2,535	701	1,103	828
Tacoma, Wash.				12	63				
Toledo, Ohio		1,358	1,908	1,789	2,788	4,538	960	922	442
Washington, D. C.		178	1,556	386	1,440	60	43	220	64
Watertown, Mass.		44,514	22,084	6,578	1,300				
Wichita, Kans.	14,472	17,146	19,312	11,150	16,750	24,714	10,885	17,936	22,863
Total	1,106,591	1,477,983	1,475,854	1,215,776	1,067,597	724,811	317,445	442,648	550,793

¹ Compiled from data of the reporting service of the Livestock, Meats, and Wool Division.

² Not reporting previous to Jan. 1, 1923.

TABLE 22.—Horses and mules: Yearly receipts at principal markets, 1866-1924¹

Year	Chi- cago	Den- ver	East St. Louis	Fort Worth	Kan- sas City	Omaha	St. Joseph	St. Paul	Sioux City	Total	All other mar- kets re- ported	Total all mar- kets ²
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
1866	2									2		2
1867	1									1		1
1868	2									2		2
1869	2									2		2
1870	4									4		4
1871	6				1					7		7
1872	12				3					15		15
1873	20				4					24		24
1874	18		2		4					16		16
1875	11		2		3					16		16
1876	8		3		5					14		14
1877	8		2		4					24		24
1878	9		4		11					30		30
1879	10		4		10					30		30
1880	10		6		14					34		34
1881	13		8		13					40		40
1882	14		14		12					52		52
1883	15		17		20					61		61
1884	19		15		27					58		58
1885	19		12		25	(1)				55		55
1886	28		10		30	2				112		112
1887	46	5	29		30	3				125		125
1888	55	7	23		28	5		1		130		130
1889	80	7	23		35	8		3		176		176
1890	102	6	23		37	5		2		164		164
1891	94	9	15		32	9		2		167		167
1892	87	12	15		33	14		2		154		154
1893	87	8	12		35	12		1		170		170
1894	97	6	13		44	8		(1)		206		206
1895	113	3	28		53	7		(1)		271		271
1896	106	3	92		58	9		(1)		248		248
1897	112	2	87		37	7		(1)		274		274
1898	119	5	110		17	10		1		332		332
1899	112	10	119		34	34		6		501		501
1900	99	23	145		103	60		27		444		444
1901	169	17	129		97	36		15		406		406
1902	162	24	109	5	77	42		8		419		419
1903	161	19	129	10	67	53		20		472		472
1904	106	13	181	18	68	47		6		503		503
1905	127	16	178	18	65	45		6		499		499
1906	127	17	166	21	70	42		9		413		413
1907	102	11	117	19	62	44		15		363		363
1908	92	11	109	12	50	40		7		363		363
1909	91	15	122	21	58	32		6		412		412
1910	83	16	130	34	70	30		5		482		482
1911	105	18	171	37	85	32		8		478		478
1912	93	15	164	49	73	33		5		780	327	1,107
1913	91	16	157	57	82	32		10		810	368	1,178
1914	106	17	148	48	87	31		7		720	458	1,178
1915	165	72	271	55	102	42		10		800	616	1,416
1916	205	53	207	79	123	27		7		756	616	1,372
1917	107	20	280	115	128	33		10		600	616	1,216
1918	88	15	242	79	85	22		7		557	511	1,068
1919	46	23	250	66	83	25		11		401	324	725
1920	43	18	141	45	72	19		10		188	131	317
1921	34	10	68	13	30	7		5		242	201	443
1922	32	13	95	29	38	9		8		302	249	551
1923	26	23	102	58	43	17		3				

¹ Prior to 1915 receipts compiled from yearbooks of stockyard companies; subsequent figures compiled from data of the reporting service of the Livestock, Meats, and Wool Division.

² Figures prior to 1915 not available.

³ Not over 500.

TABLE 22.—Horses and mules: Yearly receipts at principal markets, 1866-1924.—Continued

Year	Chi- cago	Den- ver	East St. Louis	Fort Worth	Kan- sas City	Omaha	St. Joseph	St. Paul	Sioux City	Total	All other mar- kets re- ported	Total all mar- kets ²
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
1923												
January	3	1	23	6	8	1	3	(1)	1	46	40	86
February	3	1	11	2	4	2	1	1	1	28	28	54
March	5	1	11	2	5	1	1	1	2	29	32	61
April	3	2	6	1	4	1	1	(1)	1	19	17	36
May	2	1	4	1	1	1	1	(1)	1	12	8	20
June	1	1	2	(1)	1	(1)	(1)	(1)	(1)	5	9	14
July	2	2	3	1	1	2	1	1	1	14	3	17
August	1	2	6	4	3	2	1	(1)	2	21	11	32
September	1	3	7	10	4	2	2	(1)	2	31	19	50
October	2	4	13	15	6	3	3	(1)	2	46	29	75
November	1	3	8	10	4	1	1	(1)	1	25	30	59
December	2	2	8	6	3	1	1	(1)	1	24	23	47
1924												
January	1	3	15	10	6	1	2	(1)	1	38	30	77
February	3	2	8	5	5	1	1	(1)	2	27	30	57
March	4	3	4	2	3	1	1	(1)	2	21	18	39

¹ Figures prior to 1915 not available.

² Not over 500.

TABLE 23.—Horses and mules: Monthly receipts and shipments, all public stock-yards, 1915-1924.¹

RECEIPTS

Year	Janu- ary	Febru- ary	March	April	May	June	July	Aug- ust	Sep- tem- ber	Octo- ber	Nov- ember	Dec- ember	Total
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
1915	97	95	95	88	98	103	94	74	85	111	87	70	1,107
1916	118	105	111	84	120	104	162	138	139	153	129	115	1,478
1917	148	95	117	93	68	63	83	58	129	225	223	163	1,478
1918	161	149	133	44	30	45	53	84	128	162	145	76	1,216
1919	115	87	71	53	37	43	53	92	148	130	146	93	1,068
A. v. 1915-1919.	128	106	105	72	72	72	89	89	126	158	148	103	1,268
1920	146	112	87	46	43	34	38	75	62	40	23	17	725
1921	35	41	44	25	18	14	11	17	22	36	29	25	317
1922	48	37	47	29	21	16	17	24	41	61	55	47	443
1923	80	54	61	36	29	14	17	32	50	75	59	47	551
1924	77	57	39										

SHIPMENTS

1915	89	85	80	84	84	86	86	72	78	90	79	69	1,011
1916	105	93	108	78	110	99	143	135	130	136	130	111	1,378
1917	144	95	114	88	68	57	75	55	116	218	220	158	1,409
1918	159	148	133	45	30	44	49	83	122	163	145	78	1,205
1919	116	87	72	52	37	39	48	84	143	131	141	95	1,046
A. v. 1915-1919.	123	104	103	69	67	67	80	86	118	148	143	102	1,210
1920	146	115	92	50	41	35	39	71	63	39	23	17	731
1921	35	40	44	24	17	14	10	15	21	34	28	25	307
1922	47	37	47	28	21	15	16	23	30	59	55	45	432
1923	85	53	59	36	19	13	16	20	40	71	59	46	535
1924	77	56	38										

¹ Compiled from data of the reporting service of the Livestock, Meats, and Wool Division.

TABLE 24.—Horses and mules: Receipts at public stockyards, 1900-1924¹

CHICAGO

Year	January	February	March	April	May	June	July	August	September	October	November	December	Total
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1900	11	8	11	11	10	8	7	9	8	7	5	4	99
1901	10	11	13	13	11	9	7	8	9	8	6	4	109
1902	10	10	16	13	10	7	5	6	7	8	6	4	102
1903	10	12	16	11	9	8	4	6	8	6	6	4	101
1904	9	13	17	13	10	7	5	7	7	8	5	5	106
Av. 1900-1904	10	11	14	12	10	8	6	7	8	7	6	4	103
1905	13	12	18	14	13	8	6	9	10	10	8	6	127
1906	13	14	14	14	11	10	8	9	10	12	7	6	127
1907	11	12	15	14	10	8	6	7	7	7	3	2	102
1908	8	10	15	11	8	7	5	5	6	5	5	5	92
1909	9	12	15	9	9	7	5	6	6	5	5	3	91
Av. 1905-1909	11	12	15	12	10	8	6	7	8	8	6	4	108
1910	9	10	11	8	8	5	6	5	6	6	5	5	83
1911	10	12	14	12	13	7	7	7	7	7	5	4	105
1912	9	12	13	12	8	7	6	6	6	6	5	4	93
1913	9	11	13	14	9	6	4	5	6	5	5	4	91
1914	7	10	14	12	8	7	4	4	8	5	15	12	106
Av. 1910-1914	9	11	13	12	9	6	5	5	7	6	7	6	96
1915	11	12	15	11	14	15	12	15	18	18	14	10	165
1916	13	16	17	15	18	18	19	24	21	19	14	11	205
1917	11	6	11	8	8	7	8	5	7	11	16	6	107
1918	6	6	8	6	6	11	10	9	6	8	9	3	88
1919	4	4	5	4	4	4	3	3	4	3	5	3	40
Av. 1915-1919	9	9	11	9	10	11	10	11	11	12	12	7	122
1920	4	6	7	3	5	3	2	4	3	2	2	2	43
1921	4	4	6	4	3	2	1	1	2	2	2	3	34
1922	3	4	5	3	3	2	3	1	2	2	2	2	32
1923	3	3	5	3	2	1	2	1	1	2	1	2	28
1924	1	3	4										

EAST ST. LOUIS

1900	23	13	11	10	7	7	8	10	10	18	14	14	145
1901	25	13	11	8	8	9	12	7	11	10	8	7	129
1902	12	10	11	9	7	6	6	6	12	12	9	8	109
1903	15	14	14	11	7	4	7	11	12	12	10	12	129
1904	24	17	15	8	8	7	8	14	19	23	26	12	181
Av. 1900-1904	20	13	12	9	7	7	8	10	13	15	14	11	139
1905	18	10	10	10	10	10	11	13	22	22	20	15	178
1906	30	18	12	10	8	8	13	15	15	17	9	11	168
1907	20	12	12	10	5	7	9	12	13	11	2	4	117
1908	18	13	14	8	4	6	6	7	10	8	8	9	108
1909	17	14	11	7	5	6	6	8	7	13	15	10	122
Av. 1905-1909	20	13	14	9	6	7	9	11	14	14	11	10	138
1910	19	11	11	7	5	5	5	8	12	16	16	15	130
1911	31	20	17	10	10	7	8	14	18	18	9	9	171
1912	20	24	16	15	7	7	8	11	16	15	10	15	164
1913	24	15	13	9	8	7	6	9	15	17	15	19	157
1914	27	17	14	11	9	6	4	4	10	14	18	14	148
Av. 1910-1914	24	18	14	10	8	7	6	9	14	16	14	14	154
1915	26	30	26	24	26	26	21	17	14	27	17	17	271
1916	20	20	18	15	21	16	26	23	27	31	22	22	287
1917	25	15	17	13	8	7	16	14	31	51	48	35	280
1918	34	33	28	7	5	6	9	17	32	30	25	18	242
1919	26	20	15	11	7	11	16	23	38	33	31	19	250
Av. 1915-1919	27	24	21	14	13	13	18	19	28	34	29	22	262
1920	33	24	17	9	5	6	9	15	10	7	3	3	141
1921	9	10	8	4	4	2	2	6	5	8	6	5	68
1922	12	8	9	6	4	2	3	6	10	14	13	9	95
1923	23	11	11	6	4	2	3	8	7	13	8	8	102
1924	15	8	4										

¹ Prior to 1915 figures compiled from yearbooks of stockyard companies; subsequent figures from data of the reporting service of the Livestock, Meats, and Wool Division.

TABLE 24.—Horses and mules: Receipts at public stockyards, 1900-1924—Contd.

KANSAS CITY

Year	January	February	March	April	May	June	July	August	September	October	November	December	Total
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1900	11	8	7	8	5	8	7	8	9	13	9	10	103
1901	15	10	7	7	7	8	8	6	7	6	8	6	97
1902	8	9	10	7	5	3	3	4	4	8	7	6	77
1903	8	9	7	6	5	2	4	5	6	5	5	5	67
1904	12	9	5	3	3	3	3	4	8	8	7	6	68
Av. 1900-1904	11	9	7	5	5	5	5	5	8	8	7	6	82
1905	5	5	8	4	4	4	3	4	8	7	7	7	66
1906	11	9	6	5	3	4	5	4	8	6	5	6	70
1907	10	7	8	6	4	3	3	5	7	5	2	2	82
1908	7	8	7	4	5	3	3	3	3	4	5	4	56
1909	8	8	6	4	4	3	3	6	6	7	7	6	88
Av. 1905-1909	8	8	7	5	4	3	3	4	6	6	5	5	64
1910	10	7	6	6	4	2	3	4	5	8	9	6	70
1911	14	11	10	6	5	3	2	7	5	6	6	5	85
1912	8	12	9	7	5	3	3	5	5	6	5	7	73
1913	12	9	9	6	5	3	3	5	5	8	8	7	82
1914	12	8	8	7	6	3	2	2	3	6	14	10	87
Av. 1910-1914	11	9	8	6	5	3	3	5	7	7	8	7	79
1915	17	12	13	14	11	5	4	3	4	7	7	5	102
1916	8	5	5	7	8	7	11	14	13	17	13	15	123
1917	15	15	14	13	5	3	4	4	10	14	18	13	128
1918	14	12	12	2	2	2	2	5	10	12	8	4	85
1919	8	7	6	5	3	3	4	8	11	9	12	7	83
Av. 1915-1919	12	10	10	8	6	4	5	7	9	12	12	9	104
1920	14	15	8	3	4	3	3	10	6	4	1	1	72
1921	3	3	4	2	2	1	1	2	2	4	4	3	30
1922	7	3	4	2	2	1	1	1	2	5	5	3	38
1923	8	4	5	4	1	1	1	3	3	5	4	3	45
1924	5	5	3										

OMAHA

1900	2	2	2	1	5	12	9	0	7	8	2	1	60
1901	2	2	2	2	1	9	7	2	3	2	3	1	36
1902	1	2	2	1	2	4	8	5	8	6	2	1	42
1903	2	2	2	2	1	3	10	10	9	8	3	1	53
1904	1	2	2	2	1	5	7	8	7	8	3	1	47
Av. 1900-1904	2	2	2	2	2	6	8	7	7	6	3	1	48
1905	1	2	2	1	2	6	6	9	8	5	2	1	45
1906	2	2	3	1	2	4	7	7	7	4	2	1	42
1907	2	2	3	3	1	3	7	9	8	5	(?)	2	44
1908	1	2	3	2	1	4	6	7	7	3	2	1	40
1909	2	2	3	2	1	3	4	5	4	3	2	1	32
Av. 1905-1909	2	2	3	2	1	4	6	7	7	4	2	1	41
1910	2	2	3	2	1	3	2	4	5	4	2	(?)	30
1911	2	4	3	3	2	3	3	3	4	3	1	1	32
1912	2	4	3	3	2	3	3	4	3	3	2	1	33
1913	2	3	3	3	2	3	2	3	3	5	2	1	32
1914	4	4	3	2	1	2	1	1	3	4	3	3	31
Av. 1910-1914	2	3	3	3	2	3	2	3	4	4	2	1	32
1915	5	4	4	3	2	3	4	3	4	5	4	1	42
1916	1	2	3	2	3	2	2	3	3	2	2	2	27
1917	2	2	3	3	1	1	2	2	2	6	4	1	33
1918	2	2	2	1	1	1	3	3	5	2	2	(?)	22
1919	1	1	1	1	(?)	2	4	4	6	3	1	1	25
Av. 1915-1919	2	2	3	2	1	2	3	3	5	4	2	1	30
1920	3	2	3	2	1	1	1	3	2	1	(?)	(?)	19
1921	(?)	1	1	1	(?)	(?)	(?)	1	1	(?)	1	(?)	9
1922	(?)	1	1	(?)	1	(?)	(?)	1	1	2	1	1	6
1923	2	2	1	1	(?)	(?)	2	2	2	3	1	1	17
1924	1	1	1										

1 Not over 500.

TABLE 25.—Horses and mules: Shipments from six principal markets and from all markets, 1866-1924¹

Year	Chicago	East St. Louis	Omaha	St. Joseph	St. Paul	Sioux City	Total	All other markets reported	Total all markets
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
1866	(?)						(?)		
1867	(?)								
1868	2						2		
1869	2						2		
1870	3						3		
1871	5						5		
1872	11						11		
1873	19						19		
1874	17	2					19		
1875	17	2					19		
1876	7	2					9		
1877	7	2					9		
1878	8	2					10		
1879	9	4					13		
1880	9	5					14		
1881	11	7					18		
1882	13	13					26		
1883	15	14					29		
1884	18	13					31		
1885	19	11	(?)				32		
1886	28	15	2				45		
1887	48	27	2				75		
1888	63	26	4				83		
1889	73	23	7		(?)	(?)	108		
1890	94	20	7		2	1	122		
1891	87	14	8		2	2	113		
1892	74	14	12		2	3	105		
1893	70	11	9		1	2	94		
1894	90	12	6	1			110		
1895	109	23	6	2	(?)		140		
1896	88	79	5	3	(?)	(?)	185		
1897	101	74	2	2	(?)	(?)	179		
1898	102	88	8	8			206		
1899	100	93	30	9			242		
1900	92	120	55	12	25	28	330		
1901	103	98	34	21	14	17	287		
1902	96	85	40	16	8	11	265		
1903	95	133	52	20	6	4	294		
1904	98	163	48	28	6	4	340		
1905	109	189	43	31	6	13	361		
1906	107	153	40	28	9	16	353		
1907	80	107	43	27	7	14	291		
1908	78	96	37	21	7	11	243		
1909	76	108	29	22	7	13	254		
1910	67	116	28	28	8	13	255		
1911	90	150	29	41	8	18	333		
1912	81	150	30	37	5	6	312		
1913	81	146	28	31	5	8	299		
1914	94	147	27	24	6	8	308		
1915	148	259	39	41	10	22	519	492	1,011
1916	193	247	25	28	12	17	522	850	1,372
1917	190	253	31	32	9	29	484	955	1,439
1918	87	232	21	39	7	24	410	795	1,205
1919	43	235	25	43	11	18	373	673	1,046
1920	39	154	18	30	10	23	274	457	731
1921	30	68	5	11	5	7	128	181	307
1922	28	92	8	16	2	7	153	279	432
1923	22	97	14	15	3	15	108	369	535
1923									
January	3	21	2	3	(?)	1	30	55	85
February	2	11	1	1	1	1	17	36	53
March	4	11	1	1	1	2	20	39	59
April	3	6	1	1	(?)	1	12	24	36
May	2	4	(?)	1	(?)	(?)	7	12	19
June	1	2	(?)	(?)	(?)	1	4	9	13
July	1	3	1	1	(?)	1	7	9	16
August	1	4	2	1	(?)	2	10	19	29
September	1	7	2	2	(?)	3	14	35	49
October	1	12	2	2	1	2	20	51	71
November	1	8	1	1	(?)	1	12	47	59
December	2	8	1	1	(?)	1	13	33	46
1924									
January	1	15	1	2	(?)	1	20	57	77
February	3	8	1	1	(?)	2	15	41	56
March	3	4	1	1	(?)	2	12	26	38

¹ Prior to 1915 from yearbooks of stockyard companies; subsequent figures compiled from data of the reporting service of the Livestock, Meats, and Wool Division.

² Not over 500.

TABLE 26.—Horses and mules: Monthly shipments from public stockyards, 1900—1924¹

CHICAGO

Year	January	February	March	April	May	June	July	August	September	October	November	December	Total
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	
1900	6	8	12	9	9	8	6	8	8	6	5	4	92
1901	9	10	13	11	11	8	7	8	8	8	6	4	103
1902	10	10	14	12	10	7	4	5	6	7	6	5	96
1903	11	12	15	11	8	7	4	5	7	7	6	4	95
1904	8	11	16	12	9	7	5	6	7	7	5	5	98
Av. 1900-1904	9	10	14	11	9	8	5	6	7	7	6	4	97
1905	10	11	18	12	10	7	5	7	9	8	7	5	109
1906	11	13	14	11	10	8	6	7	8	9	0	4	107
1907	10	11	13	11	9	6	4	6	6	6	2	2	86
1908	7	8	13	10	6	5	4	4	6	4	4	5	76
1909	8	11	12	9	6	6	4	4	5	4	4	3	76
Av. 1905-1909	9	11	14	11	8	6	5	6	7	6	4	4	81
1910	6	9	10	7	8	5	3	4	5	4	4	4	67
1911	8	10	14	10	11	7	5	6	6	5	4	4	107
1912	7	11	12	10	8	6	4	5	5	5	4	4	81
1913	8	9	11	14	8	5	4	4	5	5	4	4	81
1914	6	9	12	12	7	7	3	3	6	5	10	14	94
Av. 1910-1914	7	10	12	11	8	0	4	4	5	5	5	6	83
1915	9	12	14	9	12	14	11	13	17	15	12	10	148
1916	12	12	18	14	18	16	17	23	19	18	15	11	183
1917	10	6	11	7	7	6	8	4	7	11	14	9	100
1918	6	6	8	5	6	10	10	11	5	8	9	3	87
1919	4	4	5	4	3	2	3	3	4	3	4	4	43
Av. 1915-1919	8	8	11	8	9	10	10	11	10	11	11	7	114
1920	4	5	7	2	4	3	2	3	3	2	2	2	39
1921	3	4	6	4	4	2	1	1	1	2	2	2	30
1922	3	3	6	3	3	1	1	1	2	1	1	2	28
1923	3	2	4	3	2	1	1	1	1	1	1	21	22
1924	1	2	3										28

EAST ST. LOUIS

1900	19	10	10	7	8	5	7	9	8	14	12	12	120
1901	19	10	8	5	7	7	7	5	8	8	6	6	98
1902	10	9	8	0	6	4	5	6	8	10	7	7	85
1903	14	12	11	8	6	3	8	6	11	11	8	11	109
1904	22	14	13	7	6	6	7	12	17	19	23	12	163
Av. 1900-1904	17	11	10	7	6	5	7	7	11	12	11	10	114
1905	14	10	17	9	7	9	0	11	19	19	19	16	189
1906	26	19	12	9	7	7	12	14	12	16	9	10	153
1907	18	13	12	8	5	0	7	10	10	11	3	4	107
1908	16	11	13	6	4	4	6	6	8	7	6	8	96
1909	18	14	10	7	4	6	6	6	8	10	11	11	108
Av. 1905-1909	18	13	13	8	5	9	8	9	12	13	10	10	125
1910	16	11	11	5	4	5	6	6	10	12	15	15	115
1911	24	19	16	9	8	6	6	12	16	15	10	9	150
1912	19	22	17	13	8	0	8	8	13	13	10	13	150
1913	24	16	12	8	8	6	7	7	11	16	15	18	146
1914	25	20	14	11	8	6	3	5	7	10	15	17	147
Av. 1910-1914	22	19	14	9	7	6	6	8	11	13	13	14	142
1915	23	30	24	27	23	27	20	16	12	23	17	17	259
1916	22	20	18	13	17	18	23	23	23	28	22	22	247
1917	24	15	16	12	8	5	10	13	26	45	46	33	253
1918	32	30	26	10	7	6	7	16	27	31	24	18	232
1919	26	21	16	11	6	8	12	17	35	35	23	20	235
Av. 1915-1919	26	23	20	15	12	12	14	17	25	32	27	22	245
1920	32	27	21	11	5	7	10	15	12	7	3	4	154
1921	9	10	8	5	3	2	2	4	6	8	6	6	63
1922	11	8	10	5	4	2	3	6	9	13	12	9	92
1923	21	11	11	6	4	2	3	4	7	12	8	8	97
1924	16	8	4										

¹ Prior to 1915 figures compiled from year books of stockyard companies; subsequent figures from data of the reporting service of the Livestock, Meats, and Wool Division.

TABLE 26.—Horses and mules: Monthly shipments from public stockyards, 1900—1924—Continued

OMAHA

Year	January	February	March	April	May	June	July	August	September	October	November	December	Total
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1900	2	1	2	1	3	11	9	9	6	8	2	1	55
1901	2	2	2	2	1	8	7	7	3	2	2	1	34
1902	1	2	2	1	2	4	4	4	2	6	8	1	40
1903	1	2	2	1	1	3	10	9	11	7	3	1	52
1904	1	2	2	2	1	5	7	7	7	8	3	1	46
Av. 1900-1904	1	2	2	1	2	6	8	7	7	6	2	1	45
1905	1	2	2	2	1	6	6	8	8	5	1	1	43
1906	2	2	3	3	2	4	7	7	6	6	1	1	40
1907	2	2	3	3	2	3	6	8	8	5	1	(?)	43
1908	1	2	3	2	1	4	6	6	5	5	1	1	37
1909	1	2	2	2	1	3	3	5	5	5	1	1	29
Av. 1905-1909	1	2	3	2	1	4	6	7	6	4	1	1	38
1910	1	2	2	1	1	3	2	4	5	3	1	1	26
1911	1	3	3	3	2	3	2	4	4	3	2	1	29
1912	2	3	3	2	3	3	3	3	3	2	1	1	30
1913	2	3	3	3	1	2	2	3	2	4	2	1	28
1914	3	3	3	2	1	1	1	1	3	3	3	4	27
Av. 1910-1914	2	3	3	2	1	2	2	3	3	3	2	2	28
1915	4	4	4	3	2	3	3	2	4	5	4	1	39
1916	1	2	3	2	3	2	2	3	3	2	2	2	25
1917	2	1	3	2	1	1	1	1	5	6	4	1	31
1918	2	1	2	1	(?)	1	3	4	4	4	1	(?)	21
1919	1	1	2	1	(?)	2	4	4	6	2	3	1	25
Av. 1915-1919	2	2	2	2	1	2	3	3	4	4	2	1	28
1920	3	2	2	2	1	1	1	2	2	1	(?)	(?)	18
1921	(?)	(?)	1	(?)	(?)	(?)	(?)	(?)	1	(?)	(?)	(?)	8
1922	(?)	1	1	(?)	1	(?)	(?)	(?)	1	2	1	1	8
1923	1	1	1	1	1	(?)	1	2	2	2	1	1	14
1924	1	1	1	1	1								

¹ Not over 500.

TABLE 27.—Horses: Slaughter under Federal inspection, 1920-1924¹

Year	January	February	March	April	May	June	July	August	September	October	November	December	Total
1920	122	268	133	54	18	62	85	79	43	25	33	22	894
1921	191	150	119	148	230	251	241	175	247	247	306	248	2,562
1922	122	69	74	75	56	38	26	26	29	39	166	191	914
1923	196	137	142	160	184	160	204	255	261	383	424	441	2,947
1924	503	472	316										

¹ Monthly reports of Bureau of Animal Industry.

TABLE 28.—Horses: Monthly and yearly exports and imports, United States, 1909-1924¹

EXPORTS

Year	January	February	March	April	May	June	July	August	September	October	November	December	Total
1909	422	1,082	3,882	3,954	3,007	2,057	1,424	955	1,114	1,718	2,284	1,439	23,426
1910	794	1,303	6,481	6,262	3,725	1,431	1,745	1,349	1,948	1,870	1,511	960	29,359
1911	596	857	4,322	5,080	2,958	1,911	1,140	3,253	1,544	3,028	3,416	2,148	30,291
1912	881	2,363	3,650	6,878	3,952	2,475	1,958	1,821	965	1,047	1,031	1,508	29,229
1913	789	1,068	3,547	9,720	2,312	2,401	1,519	1,650	1,626	1,958	1,112	1,714	29,358
1914	1,104	1,324	3,071	5,161	1,301	1,238	927	804	7,146	12,091	28,071	30,687	92,923
Av. 1910-1914	853	1,371	4,218	6,620	2,849	1,891	1,458	1,775	2,546	3,999	7,148	7,404	42,232

TABLE 28.—Horses: Monthly and yearly exports and imports, United States, 1909—1924¹—Continued

EXPORTS—Continued

Year	January	February	March	April	May	June	July	August	September	October	November	December	Total
1915	34,643	33,960	33,694	30,739	33,498	45,083	67,380	43,593	44,345	46,127	25,630	26,325	443,014
1916	21,593	22,543	23,576	18,487	18,634	21,300	24,715	29,878	31,558	29,590	18,044	29,475	287,413
1917	30,171	14,523	18,905	18,943	18,437	18,435	7,657	9,547	9,411	10,008	4,127	12,836	169,000
1918	8,135	9,091	4,600	2,446	2,263	4,744	2,998	3,058	3,509	4,019	2,707	724	51,170
1919	563	635	1,310	2,281	1,834	1,381	1,798	1,985	2,190	2,795	1,615	1,328	19,891
Av. 1915-1919	19,023	16,760	16,397	13,775	14,537	17,180	18,903	18,212	18,202	18,568	10,425	14,139	194,058
1920	544	743	2,087	1,247	1,090	1,534	1,707	999	1,164	1,200	1,250	773	14,338
1921	506	751	1,358	1,055	680	1,192	1,369	1,465	1,801	3,383	1,645	2,113	17,321
1922	1,554	832	586	1,215	1,466	378	936	1,145	488	911	896	790	11,285
1923	753	303	791	637	469	484	560	616	2,248	1,064	1,172	579	9,666
1924	1,146	1,833	480										

IMPORTS

1909	437	221	768	745	624	526	852	1,386	1,337	898	1,202	534	9,580
1910	583	878	1,048	1,259	978	685	1,110	1,253	734	973	739	494	10,714
1911	283	791	890	1,032	800	494	522	984	1,138	885	387	263	8,469
1912	353	398	531	445	449	252	389	900	867	1,704	1,474	598	8,330
1913	255	493	954	740	950	744	793	1,129	1,129	2,154	4,705	4,644	18,617
1914	7,239	2,890	2,584	2,692	1,629	1,474	1,759	848	1,120	1,094	1,076	1,359	25,764
Av. 1910-1914	1,743	1,084	1,201	1,236	961	730	915	1,035	996	1,362	1,676	1,440	14,379
1915	939	1,181	1,348	648	405	875	923	1,313	1,383	2,197	1,288	1,143	13,643
1916	894	917	1,040	1,958	1,556	944	730	612	706	1,046	938	1,030	12,371
1917	1,229	2,140	1,412	1,168	991	592	575	383	231	405	362	524	10,002
1918	231	520	588	602	504	188	199	358	201	121	276	116	3,869
1919	337	393	840	596	303	296	259	229	304	440	700	297	4,994
Av. 1915-1919	726	1,030	1,045	992	752	579	531	579	565	840	716	622	8,978
1920	373	430	589	590	463	226	196	199	232	366	384	422	4,476
1921	316	347	721	465	227	169	183	157	366	163	306	468	3,593
1922	185	273	449	380	345	226	243	279	149	113	160	150	2,873
1923	164	205	515	341	308	198	71	98	100	114	230	130	2,483
1924	414	193	257										

¹ Compiled from monthly reports of Bureau of Foreign and Domestic Commerce.TABLE 29.—Horses and mules: Total exports from the United States, numbers and value, 1790-1923¹

Period	Horses			Mules		
	Number	Value	Value per head	Number	Value	Value per head
Year ended Sept. 30—						
1790	8,028	* \$348,362		237	(²)	
1791	6,975	* 298,760		444	(²)	
1792	5,658	(²)		1,061	(²)	
1793	4,613	(²)		1,105	(²)	
1794	1,829	(²)		1,617	(²)	
1795	2,626	(²)		1,426	(²)	
1796	4,283	(²)		1,718	(²)	
1797	1,177	(²)		1,064	(²)	
1798	2,132	(²)		993	(²)	
1799	6,290	(²)		707	(²)	
1800	4,406	(²)		151	(²)	
1801	5,085	(²)		483	(²)	

¹ 1790-1820, S. Rep. 259, Pt. II, 53d Cong., 2d sess.; 1821 and subsequently, Bureau of Foreign and Domestic Commerce.² Including the value of mules.³ Combined with the value of horses.⁴ Not available.

TABLE 29.—Horses and mules: Total exports from the United States, numbers and value, 1790-1923—Continued

Period	Horses			Mules		
	Number	Value	Value per head	Number	Value	Value per head
Year ended Sept. 30—						
1802	3,607	(¹)		1,003	(¹)	
1803	5,569	\$460,000		344	(¹)	
1804	5,120	\$270,000		605	(¹)	
1805	4,046	\$220,000		481	(¹)	
1806	5,253	\$321,000		1,841	(¹)	
1807	4,750	\$317,000		704	(¹)	
1808	1,800	\$105,000		173	(¹)	
1809	2,072	\$113,000		220	(¹)	
1810	2,899	\$185,000		218	(¹)	
1811	2,853	\$254,000		193	(¹)	
1812	2,115	\$191,000		6	(¹)	
1813	95	8,000	\$84.00			
1814	8	1,000	125.00			
1815	1,147	155,000	135.00			
1816	3,979	\$364,000		273	(¹)	
1817	3,714	\$432,108		132	(¹)	
1818	2,577	\$280,485		217	(¹)	
1819	1,078	\$100,200		16	(¹)	
1820	815	\$84,526		68	(¹)	
1821	853	\$59,830		94	(¹)	
1822	1,182	\$93,753		121	(¹)	
1823	1,630	\$123,373		438	(¹)	
1824	2,711	\$213,396		840	(¹)	
1825	3,861	\$283,635		576	(¹)	
1826	2,931	\$247,543		922	(¹)	
1827	1,666	\$178,629		1,067	(¹)	
1828	1,442	\$185,542		1,377	(¹)	
1829	1,985	\$207,858		1,299	(¹)	
1830	2,138	\$182,244		695	(¹)	
1831	2,184	\$218,015		1,540	(¹)	
1832	1,798	\$164,034		1,128	(¹)	
1833	2,040	\$167,330		1,011	(¹)	
1834	2,954	\$233,554		1,000	(¹)	
1835	3,316	\$285,028		1,100	(¹)	
1836	4,553	\$446,689		875	(¹)	
1837	5,022	\$368,094		764	(¹)	
1838	4,418	\$331,620		409	(¹)	
1839	3,168	\$291,025		882	(¹)	
1840	2,759	\$246,320		872	(¹)	
1841	2,930	\$293,143		1,418	(¹)	
1842	2,964	\$299,654		1,508	(¹)	
1843 ²	2,002	\$212,693		1,193	(¹)	
Year ended June 30—						
1844	3,135	\$315,696		2,019	(¹)	
1845	3,052	\$385,488		3,245	(¹)	
1846	3,982	\$382,382		3,020	(¹)	
1847	2,077	\$277,359		2,341	(¹)	
1848	993	\$190,295		1,625	(¹)	
1849	896	\$96,982		568	(¹)	
1850	957	\$139,494		871	(¹)	
1851	1,304	\$198,165		2,946	(¹)	
1852	1,650	\$247,550		1,233	(¹)	
1853	1,390	\$246,731		1,337	(¹)	
1854	1,241	\$200,098		903	(¹)	
1855	1,003	108,484	108.16	912	\$83,420	\$91.47
1856	2,250	204,608	90.94	1,144	119,304	104.34
1857	1,631	195,627	119.94	1,624	171,189	105.41
1858	2,164	283,371	131.56	2,281	244,297	107.05
1859	2,295	290,250	126.47	2,282	268,336	118.21
1860	1,635	233,368	142.73	1,435	168,080	116.16
1861	1,469	193,420	131.67	1,799	191,573	106.66
1862	1,534	157,442	102.63	3,237	212,157	65.55
1863	1,206	132,542	102.27	3,561	332,233	93.30
1864	821	72,674	88.52	16	2,488	165.87
1865	790	143,990	180.09	352	53,815	152.88
1866	1,423	243,693	171.26	1,810	218,271	120.59
1867	905	140,549	155.30	1,608	213,599	133.00
1868	1,296	143,521	110.74	1,109	147,768	133.24
1869	(³)	(³)		(³)	(³)	

¹ Including the value of mules.

² Combined with the value of horses.

³ Not available.

⁴ Nine months, Oct. 1-June 30.

⁵ Not stated.

⁶ Not separately stated; included in "total live animals."

TABLE 29.—Horses and mules: Total exports from the United States, numbers and value, 1790-1923—Continued

Period	Horses			Mules		
	Number	Value	Value per head	Number	Value	Value per head
Year ended June 30—						
1870	2 121	\$177, 479	\$83. 68	995	\$140, 350	\$141. 06
1871	1, 186	173, 373	146. 10	1, 930	235, 827	137. 73
1872	1, 722	268, 475	155. 91	2, 121	294, 402	138. 80
1873	2, 814	355, 365	99. 75	1, 669	172, 172	103. 78
1874	1, 432	166, 303	118. 23	1, 252	174, 125	139. 06
1875	3, 220	242, 031	75. 16	2, 802	356, 828	127. 35
1876	2, 030	234, 964	115. 76	1, 784	224, 860	126. 04
1877	2, 042	301, 134	147. 47	3, 441	478, 434	139. 04
1878	4, 104	798, 723	194. 62	3, 860	501, 513	129. 93
1879	3, 915	770, 742	196. 87	4, 153	630, 989	127. 86
1880	3, 060	675, 139	220. 63	5, 198	632, 362	102. 42
1881	2, 523	390, 243	154. 67	3, 207	355, 924	110. 36
1882	2, 248	470, 183	209. 16	2, 632	320, 130	121. 63
1883	2, 800	476, 806	169. 93	4, 237	496, 660	114. 84
1884	2, 721	424, 317	155. 94	3, 742	490, 809	131. 16
1885	1, 947	377, 692	193. 99	1, 028	127, 680	124. 11
1886	1, 616	348, 523	216. 55	1, 191	148, 711	124. 86
1887	1, 611	351, 607	218. 25	1, 754	214, 738	122. 43
1888	2, 263	412, 774	182. 40	2, 971	378, 765	127. 49
1889	3, 748	592, 469	168. 08	2, 980	356, 333	119. 57
1890	3, 501	680, 410	194. 35	3, 544	447, 108	126. 16
1891	3, 110	784, 908	252. 38	2, 184	278, 658	127. 59
1892	3, 228	611, 188	189. 46	1, 965	238, 591	121. 42
1893	2, 967	718, 607	242. 20	1, 634	210, 278	128. 69
1894	5, 246	1, 108, 995	211. 40	2, 063	240, 981	116. 80
1895	13, 984	2, 209, 298	157. 99	2, 515	186, 452	74. 14
1896	25, 126	3, 530, 703	140. 52	5, 918	406, 161	68. 63
1897	39, 532	4, 769, 285	120. 64	7, 473	546, 331	72. 97
1898	61, 160	6, 176, 589	120. 75	8, 098	694, 789	82. 09
1899	45, 778	5, 444, 342	118. 93	6, 755	516, 908	76. 52
1900	64, 722	7, 612, 618	117. 62	48, 369	3, 919, 478	90. 38
1901	82, 250	8, 873, 845	107. 89	34, 405	3, 210, 267	93. 31
1902	103, 620	10, 048, 048	97. 53	27, 586	2, 692, 208	97. 60
1903	34, 007	3, 152, 159	92. 69	4, 294	521, 725	121. 50
1904	42, 001	3, 189, 100	75. 93	3, 658	412, 971	112. 90
1905	34, 822	3, 175, 259	91. 19	5, 826	645, 464	110. 79
1906	40, 087	4, 385, 981	109. 91	7, 167	889, 639	124. 08
1907	23, 882	4, 359, 957	182. 68	6, 781	850, 901	125. 48
1908	19, 000	2, 612, 587	137. 50	6, 609	990, 667	149. 90
1909	21, 618	3, 386, 617	156. 67	3, 432	472, 017	137. 53
1910	28, 910	4, 081, 157	141. 17	4, 512	614, 094	136. 10
1911	25, 145	3, 845, 253	152. 92	6, 585	1, 070, 051	162. 50
1912	34, 828	4, 764, 815	136. 81	4, 901	732, 095	149. 38
1913	28, 707	3, 960, 102	137. 95	4, 744	733, 795	154. 68
1914	22, 776	3, 388, 819	148. 79	4, 983	690, 974	141. 51
1915	289, 340	64, 046, 534	221. 35	65, 788	12, 726, 143	193. 44
1916	357, 553	73, 531, 146	205. 65	111, 915	22, 980, 312	205. 16
1917	278, 674	59, 525, 329	213. 60	136, 689	27, 800, 854	203. 39
1918	84, 765	14, 923, 663	176. 06	28, 879	4, 885, 406	169. 17
1919	27, 975	5, 206, 251	186. 10	12, 452	2, 333, 929	187. 43
1920	18, 952	3, 285, 066	173. 34	8, 991	1, 815, 838	201. 97
1921	12, 638	1, 923, 041	152. 16	6, 770	1, 083, 254	157. 05
1922	17, 827	1, 868, 099	104. 79	11, 241	1, 009, 567	89. 81
1923	8, 641	1, 048, 879	121. 38	12, 719	1, 324, 565	104. 14

TABLE 30.—Horses and mules: Exports from the United States, by countries, years ended June 30, 1909-1923¹

Year ended June 30—	Canada			Cuba			Mexico			France		
	Number	Value		Number	Value		Number	Value		Number	Value	
		Total	Per head		Total	Per head		Total	Per head		Total	Per head
1909	17,278	\$2,221,562	\$129	760	\$103,503	\$136	1,619	\$171,952	\$106	17	\$41,200	\$2,424
1910	24,518	3,216,518	151	1,874	181,195	97	1,560	290,200	188			
1911	21,743	2,870,235	132	308	44,235	144	1,615	206,270	128	1	1,000	1,000
1912	31,910	3,855,411	121	559	80,660	144	927	99,664	108	1	2,000	2,000
1913	26,560	3,298,054	124	163	23,355	143	1,171	55,229	82			
1914	17,700	2,394,402	135	3,157	482,957	137	714	8,532	89		800	267
1915	42,038	5,682,887	142	819	144,157	176	1,205	95,722	79	130,296	31,809,515	244
1916	82,311	11,448,125	159	630	112,101	178	4,061	2,384,944	58	187,459	43,965,577	235
1917	28,546	4,753,909	107	1,090	155,910	156	2,659	126,950	40	117,842	26,940,646	229
1918	18,064	2,618,702	145	1,468	646,658	145	4,775	182,527	32	240	72,000	300
1919	9,684	1,574,413	163	1,538	804,889	188	2,028	91,638	45	112	30,616	268
1920	9,740	1,424,834	146	1,465	298,753	204	4,208	255,997	61	920	318,100	346
1921	4,233	672,699	159	1,512	279,341	185	5,073	288,878	53	105	84,800	805
1922	2,615	436,639	159	782	107,991	138	11,747	705,371	60	69	30,000	436
1923	2,496	373,603	156	491	64,743	132	3,802	141,617	37	14	14,260	1,018

Year ended June 30—	United Kingdom				Other countries				Total			
	Number	Value		Number	Value		Number	Value		Number	Value	
		Total	Per head		Total	Per head		Total	Per head			
1909	1,267	\$559,387	\$442	677	\$269,013	\$427	21,616	\$3,388,617	\$157			
1910	490	229,554	468	468	162,990	350	28,910	4,081,157	141			
1911	563	275,620	450	915	447,893	480	25,145	3,845,253	153			
1912	517	337,775	657	914	387,305	424	34,828	4,764,815	137			
1913	420	444,200	1,033	363	98,973	258	28,707	3,990,102	138			
1914	609	354,326	582	593	142,900	241	22,776	3,888,819	149			
1915	92,737	20,786,448	224	22,547	5,229,250	235	289,340	64,046,534	221			
1916	49,412	10,807,690	219	33,080	6,895,969	208	337,553	73,551,146	206			
1917	100,110	20,594,684	206	28,517	6,957,230	244	276,674	59,625,329	216			
1918	56,215	11,169,503	199	1,002	264,273	203	84,765	14,923,663	174			
1919	12,973	2,829,367	218	1,940	575,808	229	27,975	5,206,251	188			
1920	362	337,700	933	22,257	649,882	288	18,952	3,285,066	179			
1921	216	146,600	879	1,509	471,023	312	12,638	1,923,941	182			
1922	320	158,475	495	1,934	428,623	215	17,827	1,868,696	105			
1923	158	121,750	771	1,680	832,376	198	8,641	1,048,393	121			

MULES

Year ended June 30—	Canada			Cuba			Mexico			France		
	Number	Value		Number	Value		Number	Value		Number	Value	
		Total	Per head		Total	Per head		Total	Per head		Total	Per head
1909	1,257	\$185,880	\$124	764	\$109,240	\$143	516	\$56,253	\$109			
1910	1,924	233,183	121	903	118,448	131	538	71,193	133			
1911	2,161	281,182	130	1,366	209,339	153	477	54,791	115			
1912	1,683	216,009	129	1,374	204,753	149	441	59,368	89			
1913	1,564	215,659	138	1,310	218,368	167	870	106,550	122			
1914	1,039	127,206	122	1,899	228,441	163	1,266	123,606	95			
1915	172	21,450	125	612	76,968	126	1,052	135,080	128			
1916	922	118,668	128	1,029	273,181	168	2,836	347,206	122	15,059	83,718,845	\$247
1917	2,435	402,829	165	2,124	350,151	165	2,807	262,233	93	12,378	2,682,428	
1918	3,157	609,162	161	1,304	251,090	193	3,622	589,583	74			
1919	1,347	241,638	179	1,140	227,740	200	1,780	166,800	111			
1920	150	28,215	183	2,110	621,975	247	5,424	925,582	171	339	185,600	400
1921	149	18,400	123	1,609	434,105	270	3,809	241,404	90			
1922	71	6,130	83	205	27,176	133	8,285	566,232	67			
1923	131	11,436	87	582	93,038	160	6,065	489,684	81			

TABLE 30.—Horses and mules: Exports from the United States, by countries, years ended June 30, 1909—1923¹—Continued

MULES—Continued

Year ended June 30—	United Kingdom			Other countries			Total		
	Number	Value		Number	Value		Number	Value	
		Total	Per head		Total	Per head		Total	Per head
1909	31	\$3,100	\$100	864	\$147,544	\$171	3,432	\$472,017	\$138
1910	14	2,800	200	1,135	188,486	169	4,512	614,994	136
1911	8	1,800	200	2,573	523,148	203	6,685	1,070,051	162
1912	1	400	400	1,392	268,585	193	4,901	732,095	149
1913	3	300	100	997	193,018	194	4,744	733,786	165
1914	100	24,400	244	1,089	187,318	172	4,883	690,974	142
1915	61,160	11,950,225	195	2,792	542,420	194	65,788	12,726,143	193
1916	68,063	13,359,870	202	25,404	5,145,242	203	111,915	22,980,312	205
1917	51,308	10,443,087	204	65,644	13,658,476	208	138,689	27,800,854	209
1918	18,689	3,269,679	160	2,207	495,951	225	28,879	4,836,408	169
1919	7,427	1,536,460	207	758	131,401	173	12,452	2,233,929	187
1920				968	204,516	211	8,091	1,815,888	202
1921	1	250	250	1,202	269,094	224	6,770	1,063,284	157
1922	1	100	100	2,679	417,929	155	11,241	1,069,537	90
1923	600	30,000	50	6,341	701,059	131	12,719	1,324,566	104

¹ Compiled from official records of the Bureau of Foreign and Domestic Commerce.TABLE 31.—Horses: Imports into the United States, 1884—1921²

Year ended June 30—	Horses for breeding			Other horses			Total horses		
	Number	Value		Number	Value		Number	Value	
		Total	Per head		Total	Per head		Total	Per head
1884	16,713	\$2,056,343	\$123	28,685	\$1,650,603	\$58	45,398	\$3,712,946	\$82
1885	17,425	1,805,219	104	21,792	1,437,205	66	39,217	3,242,424	83
1886	20,880	2,162,331	104	38,661	2,055,983	53	59,541	4,218,314	71
1887	15,090	2,252,374	149	40,327	2,609,593	65	55,417	4,861,967	86
1888	9,685	2,670,658	276	53,050	2,734,055	52	62,715	5,404,861	86
1889	10,417	2,681,264	257	50,724	2,203,296	43	61,141	4,884,660	80
1890	10,462	2,881,658	277	38,036	1,922,935	50	48,498	4,804,343	90
1891	4,990	1,922,672	385	17,052	1,332,980	78	22,042	3,255,652	146
1892	2,260	1,214,833	538	11,787	1,210,705	103	14,047	2,425,668	173
1893	1,383	939,507	689	13,905	1,360,020	87	16,358	2,299,527	170
1894	438	759,973	1,735	5,556	494,841	89	5,993	1,254,314	209
1895	319	370,775	1,162	12,275	618,414	50	12,594	989,189	79
1896	270	165,505	613	9,512	448,614	47	9,782	614,119	63
1897	94	69,280	737	6,503	330,202	49	6,897	399,462	58
1898	140	120,002	857	2,769	196,776	71	2,900	316,778	109
1899	377	262,792	697	2,479	223,255	94	2,856	496,047	174
1900	701	318,221	454	2,286	240,266	105	2,937	558,487	187
1901	1,376	655,290	476	2,222	249,164	112	3,598	904,454	251
1902	2,398	1,233,074	515	2,190	275,275	126	4,586	1,508,349	329
1903	2,356	1,153,958	490	2,464	314,456	128	4,810	1,468,414	305
1904	2,116	1,043,533	493	2,385	337,699	142	4,501	1,381,232	307
1905	2,271	1,122,107	494	2,721	381,979	133	4,092	1,484,086	297
1906	2,616	1,225,044	435	2,888	360,450	125	5,704	1,585,494	278
1907	3,174	1,543,230	486	2,640	336,132	127	5,814	1,878,362	323
1908	3,048	1,277,925	419	2,240	263,983	116	5,288	1,541,908	292
1909	4,198	1,585,126	378	2,583	350,104	130	6,881	1,935,229	281
1910	6,077	2,436,118	401	4,888	637,563	130	10,965	3,073,681	280
1911	4,890	1,888,932	386	3,271	418,536	128	8,161	2,307,468	285
1912	3,066	1,498,362	489	2,439	325,640	134	5,505	1,824,011	331
1913	3,339	1,426,126	428	3,973	462,583	118	7,312	1,891,709	259
1914	2,864	1,318,951	460	25,412	1,083,421	43	28,276	2,402,372	85
1915	507	326,073	575	10,859	590,970	55	11,228	917,043	82
1916	858	562,732	855	13,030	1,037,717	74	14,598	1,600,449	110
1917	720	909,148	1,263	11,999	989,594	82	12,719	1,898,742	149
1918	585	702,817	1,244	4,845	508,119	117	5,419	1,270,936	236
1919	261	249,089	886	3,763	502,375	134	4,034	751,464	186
1920	98	183,535	1,912	5,928	623,078	124	5,194	806,613	157
1921	188	553,951	3,479	4,712	553,581	117	4,900	1,207,542	245
1922	223	174,601	783	2,915	353,067	123	3,133	533,208	170
1923	309	477,498	1,545	2,533	369,027	148	2,842	846,525	298

¹ Imports for consumption.² Compiled from official records of the Bureau of Foreign and Domestic Commerce.

TABLE 32.—Horses: Imports into the United States, by countries, 1909-1923¹

Year ended June 30—	Mexico			Canada			France		
	Number	Value	Price per head	Number	Value	Price per head	Number	Value	Price per head
1909.....	533	\$35,066	\$66	2,423	\$420,965	\$174	1,390	\$595,253	\$428
1910.....	793	76,122	96	4,094	804,510	171	2,852	1,164,710	408
1911.....	1,838	126,824	68	2,977	662,307	202	2,024	887,870	439
1912.....	1,543	71,840	47	1,828	315,766	173	1,622	764,658	452
1913.....	4,464	252,359	57	2,063	355,168	172	1,925	784,658	408
1914.....	25,592	519,872	20	4,435	960,317	149	1,171	548,634	469
1915.....	8,464	196,580	22	3,516	440,068	125	235	123,499	525
1916.....	8,341	176,975	21	5,250	812,950	180	110	80,152	729
1917.....	5,331	108,225	20	8,348	822,455	130	170	137,967	812
1918.....	795	17,544	22	3,736	507,998	136	263	166,277	632
1919.....	143	3,885	27	3,621	508,094	140	143	80,125	560
1920.....	410	12,976	32	4,428	618,061	139			
1921.....	68	5,413	55	3,633	539,924	149	69	219,201	318
1922.....	293	8,007	27	2,566	304,034	118	14	9,282	663
1923.....	203	2,507	12	2,165	300,704	139	50	136,590	2,732

Year ended June 30—	United Kingdom			Other countries			Total		
	Number	Value	Price per head	Number	Value	Price per head	Number	Value	Price per head
1909.....	1,487	\$465,938	\$313	1,251	\$490,054	\$392	7,064	\$2,007,276	\$283
1910.....	1,528	569,606	373	1,753	681,065	389	11,620	3,298,022	284
1911.....	1,187	510,612	430	1,567	505,452	361	9,593	2,892,974	291
1912.....	672	411,033	612	872	359,728	413	6,667	1,923,623	291
1913.....	874	341,049	506	882	392,737	445	10,008	2,128,875	212
1914.....	726	385,012	530	1,095	491,194	449	33,019	2,405,029	79
1915.....	289	167,590	623	169	59,793	354	12,652	977,380	77
1916.....	548	538,801	963	307	9,857	31	15,558	1,618,245	104
1917.....	629	816,912	1,299	108	2,724	26	12,584	1,888,303	150
1918.....	231	493,379	2,136	86	2,345	27	5,111	1,187,443	232
1919.....	81	156,595	1,933	15	1,585	106	4,003	750,284	187
1920.....	57	168,005	2,963	11	1,070	97	4,906	789,012	163
1921.....	210	434,429	2,069	34	6,490	191	4,044	1,205,457	298
1922.....	222	201,918	910	41	8,542	209	3,136	531,783	170
1923.....	310	385,183	1,243	88	20,674	235	2,816	845,658	300

¹ Compiled from official records of the Bureau of Foreign and Domestic Commerce.

TABLE 33.—Horses in United Kingdom, Belgium, and France; mules in France: Total imports and total exports, 1905-1923¹

Calendar year—	United Kingdom		Belgium		France			
	Horses		Horses		Horses		Mules	
	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports
1905.....	12,620	47,708	41,752	29,631	17,444	21,140	7,603	9,302
1906.....	16,589	60,414	33,257	28,606	14,529	28,314	7,026	16,285
1907.....	14,522	60,383	52,405	26,555	11,244	30,213	5,920	14,907
1908.....	11,756	53,090	44,401	26,012	12,367	25,662	8,043	14,385
1909.....	14,125	55,910	44,064	28,354	12,420	25,491	6,837	13,814
1910.....	12,005	59,140	31,956	34,576	11,237	30,774	5,489	14,877
1911.....	10,023	64,198	53,483	30,687	9,604	35,046	5,253	18,188
1912.....	10,964	68,829	63,809	29,607	7,892	30,236	5,973	15,129
1913.....	10,653	68,652	54,224	31,951	13,490	31,408	5,875	16,212
1914.....	7,910	37,706	(?)	(?)	26,116	15,734	5,283	5,334
1915.....	8,578	1,545	(?)	(?)	241,793	870	17,032	6,518
1916.....	8,670	1,717	(?)	(?)	206,994	2,232	58,665	21,065
1917.....	21,665	1,269	(?)	(?)	69,470	2,770	17,801	10,596
1918.....	54,841	883	(?)	(?)	1,877	3,249	644	8,685
1919.....	2,337	2,055	(?)	(?)	104,279	12,852	47,278	21,303
1920.....	2,338	50,778	43,009	1,227	31,892	19,758	9,223	11,987
1921.....	2,338	47,743	21,245	9,927	23,078	6,581	4,333	8,624
1922.....	1,706	18,332	20,848	28,922	34,342	5,267	4,006	9,367
1923.....	22,608	18,579	18,062	25,805	25,217	10,660	3,495	9,799

¹ United Kingdom—Annual Statement of the Trade of the United Kingdom; Belgium—Tableau Annuel du Commerce de la Belgique; France—Tableau General du Commerce de la France.

² Statistics unavailable.

TABLE 34.—Horses: Losses from disease, 1888-1923¹

Year	Per 1,000 head	Total losses	Year	Per 1,000 head	Total losses
	<i>Per cent</i>	<i>Number</i>		<i>Per cent</i>	<i>Number</i>
1888	18.3	240,635	1906	17.7	332,019
1889	14.6	199,807	1907	18.9	373,519
1890	16.4	233,519	1908	17.1	342,087
1891	16.6	233,629	1909	18.2	375,099
1892	15.3	237,555	1910	19.9	394,660
1893	17.0	276,492	1911	19.0	384,739
1894	21.0	337,389	1912*	21.9	544,666
1895	22.3	365,113	1913	22.6	583,734
1896	20.2	305,981	1914	20.6	522,754
1897	21.3	305,968	1915	(¹)	(¹)
1898	26.0	279,314	1916	17.5	450,480
1899	23.4	319,250	1917	16.9	437,159
1900	18.3	247,838	1918	16.5	437,372
1901	18.2	303,979	1919	15.7	416,021
1902	20.2	334,556	1920	17.8	448,104
1903	19.7	325,722	1921	14.7	361,442
1904	19.6	328,230	1922	15.7	385,606
1905	17.9	306,051	1923	15.0	365,026

¹ Division of Crop and Livestock Estimates. * Mules included in 1912 and subsequently. ¹ No data.

TABLE 35.—Work horses and mules: Average weight, by States¹

State	Horses	Mules	State	Horses	Mules
	<i>Pounds</i>	<i>Pounds</i>		<i>Pounds</i>	<i>Pounds</i>
Maine	1,325	1,050	North Dakota	1,290	1,040
New Hampshire	1,270	1,050	South Dakota	1,245	1,010
Vermont	1,200	1,000	Nebraska	1,255	1,040
Massachusetts	1,255	1,040	Kansas	1,210	1,040
Rhode Island	1,290	1,020	Kentucky	1,010	950
Connecticut	1,220	1,040	Tennessee	890	890
New York	1,180	995	Alabama	895	895
New Jersey	1,220	1,010	Mississippi	870	885
Pennsylvania	1,210	1,600	Louisiana	900	940
Delaware	1,080	920	Texas	1,000	930
Maryland	1,150	995	Oklahoma	1,080	960
Virginia	1,100	950	Arkansas	960	890
West Virginia	1,165	956	Montana	1,230	1,010
North Carolina	990	880	Wyoming	1,290	1,030
South Carolina	850	925	Colorado	1,230	1,050
Georgia	940	970	New Mexico	1,030	923
Florida	850	970	Arizona	1,150	970
Ohio	1,310	1,040	Utah	1,270	1,020
Indiana	1,255	1,040	Nevada	1,200	980
Illinois	1,270	1,050	Idaho	1,270	1,050
Michigan	1,295	1,040	Washington	1,350	1,110
Wisconsin	1,300	1,025	Oregon	1,310	1,100
Minnesota	1,305	1,035	California	1,285	1,065
Iowa	1,320	1,050			
Missouri	1,130	1,015	United States	1,203	956

¹ Records of Division of Crop and Livestock Estimates, former Bureau of Crop Estimates, as published in the Monthly Crop Reporter. February, 1918, p. 10.

These estimates are based upon several thousand reports of special livestock reporters of the former Bureau of Crop Estimates. Their individual estimates vary considerably with each other. For example, in Wisconsin, of 152 reports received 134 were within a range of 200 pounds; and part of this range was due to actual differences in different parts of the State, 40 of the 152 reporters estimated exactly 1,300 pounds.

TABLE 36.—Average annual cost of keeping horses in corn belt, and relative importance of various items, 1921 (279 farms, 1,975 horses)¹

Item	Cost per horse	Per cent of total cost
Feed and bedding ²	\$63.88	60.2
Chores.....	11.88	11.2
Depreciation.....	6.70	6.3
Interest.....	7.37	6.9
Stabling.....	7.28	6.9
Harness costs.....	4.78	4.6
Shoeing.....	1.90	1.8
Miscellaneous.....	2.29	2.2
Total gross cost.....	106.68	100.0
Credit for manure.....	6.87	
Net cost.....	99.21	

¹ United States Department of Agriculture Farmers' Bulletin No. 1298, "Cost of Using Horses on Corn Belt Farms," p. 3.

² The item of bedding is included with feed, because on many farms straw and stover were used both as feed and bedding, and owing to the fact that refuse from the manure was used for bedding, it was contrary to actual practice to attempt to make bedding a separate item.

TABLE 37.—Approximate grain and hay requirements for a horse when not on pasture, Corn Belt ¹

Period	Daily ration of—	
	Grain	Hay
Maintenance (practically complete idleness during winter).....	Pounds 6 - 7	¹ 15 -17
Light work (light hauling and miscellaneous farm work).....	13 -14	13 -14
Medium work (cultivating corn, etc.).....	14 $\frac{1}{2}$ -15 $\frac{1}{2}$	16 $\frac{1}{2}$ -17 $\frac{1}{2}$
Heavy work (plowing, disking, etc.).....	16 $\frac{1}{2}$ -17 $\frac{1}{2}$	16 $\frac{1}{2}$ -17 $\frac{1}{2}$

¹ 1,200 to 1,400 pound horse. United States Department of Agriculture Farmers' Bulletin No. 1298, "Cost of Using Horses on Corn Belt Farms," p. 6.

² Partly unsalable roughages.

TABLE 38.—Cost of keeping work animals in different areas for the year ended October 31, 1920 ¹

Area	Number of farms	Average number of work animals per farm	Cost per head							Total	Manure credit	Net cost per head
			Feed	Shoeing	Veterinary	Chores	Interest	Harness	Depreciation			
Madison County, Ohio.....	34	8.1	\$135.96	\$3.05	\$0.58	\$15.43	\$9.67	\$5.43	\$3.36	\$173.38	\$15.00	\$158.38
Seneca County, Ohio.....	34	5.0	160.25	3.75	.68	22.58	9.02	5.21	4.04	206.11	15.00	191.11
Madison County, Ind.....	42	5.4	135.55	3.13	1.19	16.52	7.87	4.87	1.20	170.34	15.00	155.34
Montgomery County, Ind.....	58	6.0	123.10	2.23	1.04	16.47	8.49	3.52	13.68	168.53	15.00	153.53
Livingston County, Ill.....	60	8.4	128.78	1.27	1.69	14.07	8.85	5.10	6.72	168.49	15.00	151.49
Knox County, Ill.....	60	7.0	135.13	1.41	1.03	14.65	8.08	4.97	12.09	177.36	15.00	162.36
Total.....	280	6.8	133.64	2.10	1.18	15.83	8.62	4.82	7.70	173.99	15.00	158.99

¹ United States Department of Agriculture Bulletin No. 907, "The Cost and Utilization of Power on Farms where Tractors are Owned," p. 40.

TABLE 39.—Farm consumption of feed crops, by each class of stock¹

The following percentages of farm consumption of feed crops in the United States, by the several kinds of livestock are based upon estimates made in 1918, by several thousand voluntary crop reporters of the actual amount fed to each class of stock:

Feed to—	Corn	Oats	Barley	Rye	Wheat	Hay	Silage	Mill feed
	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent
Horses.....	24.5	67.8	17.7	26.5	5.4	44.6	1.7	5.6
Cattle.....	19.2	13.2	11.9	5.5	6.4	51.4	96.9	44.2
Swine.....	50.3	10.8	59.9	53.4	29.1	.2	.2	41.5
Sheep.....	.9	2.3				3.8	1.1	-3.7
Poultry.....	5.1	5.9	10.5	14.6	59.1		.1	5.0
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

¹ Division of Crop and Livestock Estimates.

TABLE 40.—Annual cost per head of keeping work stock on farm in winter-wheat belt¹

Area	Number of farms	Cost per head							Manure credit	Colt credit	Net cost per head
		Feed	Chores	Harness	Shoeing	Veterinary	Interest	Depreciation			
Southern: ²		Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.
Where tractors are owned.....	120	48.14	6.06	4.77	0.05	0.73	8.23	11.33	3.00	1.64	75.72
Where tractors are not owned.....	20	59.34	7.41	4.35	.01	.80	8.86	7.61	3.00	1.86	83.53
Western: ³											
Where tractors are owned.....	107	29.84	5.44	4.63	.02	.24	7.56	7.20	1.50	2.98	50.45
Where tractors are not owned.....	31	34.44	7.02	4.30	.00	.17	5.85	7.05	1.50	3.58	53.75
Northern: ⁴											
Where tractors are owned.....	127	41.91	11.07	4.17	.05	.83	8.97	7.93	5.00	.96	68.97
Where tractors are not owned.....	28	42.87	9.95	3.62	.19	.33	9.09	5.55	5.00	1.30	65.30
All farms:											
Where tractors are owned.....	354	39.75	7.42	4.53	.04	.58	8.23	8.71	3.00	1.92	64.25
Where tractors are not owned.....	85	44.02	7.97	4.12	.06	.40	7.64	5.79	2.94	2.43	65.63

¹ United States Department of Agriculture, Department Bulletin No. 1202, "Tractors and Horses in the Winter Wheat Belt, Oklahoma, Kansas, and Nebraska." Tables 29 and 62.

² Harper County, Kans., and Alfalfa County, Okla.

³ Thomas, Sheridan, Trego, Gove, and Logan Counties, Kans.

⁴ Phelps and Kearney Counties, Nebr.

TABLE 41.—Feed: Kinds used, average annual quantity, and value per horse¹

Kind of feed	Unit	Illinois (154 horses)		Ohio (72 horses)		New York (90 horses)	
		Quantity	Cost	Quantity	Cost	Quantity	Cost
Corn.....	Bushel.....	57.20	\$39.90	26.50	\$16.12	10.92	\$8.36
Oats.....	do.....	33.24	13.17	53.10	22.20	42.58	19.94
Hay.....	Ton.....	.77	9.32	2.09	27.44	3.28	43.47
Straw.....	do.....	1.06	5.58	.76	3.43	1.38	7.04
Fodder.....	do.....	.22	.90	.45	1.55	.03	.17
Brass.....	Pound.....			85.50	1.18	184.50	2.51
Shorts.....	do.....			4.07	.09		
Chop.....	do.....			13.70	.22	38.00	.99
Ground feed.....	do.....					140.00	2.10
Wheat.....	Bushel.....					4.33	3.55
Rye.....	do.....			.29	.24	.58	.47
Barley.....	do.....					.26	.16
Hominy.....	Pound.....					60.90	.66
Linseed meal.....	do.....			29.50	.54	.85	.02

¹ United States Department of Agriculture Bulletin No. 500, "Cost of Keeping Farm Horses and Cost of Horse Labor," pp. 4, 5 (27 farms, 316 horses).

TABLE 41.—Feed: Kinds used, average annual quantity, and value per horse—Con.

Kind of feed	Unit	Illinois (154 horses)		Ohio (72 horses)		New York (90 horses)	
		Quantity	Cost	Quantity	Cost	Quantity	Cost
Alfalfa meal	Pound	27.35	\$0.31				
Cottonseed meal	do.			4.75	\$0.08		
Stock food			.05				\$0.09
Oat hay and sheaf oats	Ton	.96	.71	.01	.07		
Sheaf rye	Pound			10.40	.06		
Borghum	Ton			.01	.08	0.03	.34
Bean pods	do.					.02	.12
Slugs	do.	.02	.06				
Potatoes	Bushel			.41	.09		
Carrots	do.					.25	.06
Pasture (grass)	Month	4.66	7.36	2.26	3.50	1.13	1.60
Pasture (corn stalks)	do.	.33	.33				
All feeds			68.75		76.86		91.25
SUMMARY							
Grain	Pound	4,500	44.93	3,347	40.71	2,691	38.55
Roughage ¹	do.	4,224	16.13	6,660	32.65	9,513	51.20
Pasture	Day	148	7.69	68	3.50	34	1.60
Total			68.75		76.86		91.25

¹ The item "roughage" includes, along with hay, straw, etc., small amounts of succulent roughage, such as silage and roots.

TABLE 42.—Horses used per plow, 1913¹

State	Number	State	Number	State	Number
Maine	2.0	Ohio	2.5	Texas	3.2
New Hampshire	2.0	Indiana	3.0	Oklahoma	3.0
Vermont	2.2	Illinois	3.5	Arkansas	2.0
Massachusetts	2.0	Michigan	2.6	Montana	3.7
Rhode Island	2.0	Wisconsin	2.6	Wyoming	3.7
Connecticut	2.0	Minnesota	3.3	Colorado	3.4
New York	2.2	Iowa	3.7	New Mexico	2.9
New Jersey	2.2	Missouri	2.8	Arizona	3.3
Pennsylvania	2.2	North Dakota	4.6	Utah	3.3
Delaware	2.7	South Dakota	4.1	Nevada	3.1
Maryland	2.9	Nebraska	3.6	Idaho	2.9
Virginia	2.3	Kansas	3.7	Washington	2.9
West Virginia	2.1	Kentucky	2.2	Oregon	3.4
North Carolina	1.9	Tennessee	2.1	California	4.2
South Carolina	1.5	Alabama	1.4		
Georgia	1.8	Mississippi	1.4	United States	2.7
Florida	1.6	Louisiana	2.4		

¹ These estimates by States, of the average number of horses used per plow, are based upon reports made by crop reporters of the former Bureau of Crop Estimates, now Division of Crop and Livestock Estimates.

TABLE 43.—Riding plows used by cotton growers

The cotton specialist of the former Bureau of Crop Estimates (now the Division of Crop and Livestock Estimates, Bureau of Agricultural Economics) has tabulated returns from 1,600 reporters, to the question, "What per cent of farmers use riding plows or cultivators?"; also, to the question, "What per cent of farmers use more than one horse per plow or cultivator?" The results by States are as follows:

State	Per cent of farmers who use riding plows or cultivators	Per cent of farmers who use more than one horse per plow or cultivator	State	Per cent of farmers who use riding plows or cultivators	Per cent of farmers who use more than one horse per plow or cultivator
Virginia	5.6	10.1	Louisiana	3.0	4.0
North Carolina	3.2	9.1	Texas	76.5	85.6
South Carolina	2.7	3.1	Arkansas	17.5	36.0
Georgia	5.2	7.0	Tennessee	26.8	53.5
Florida	3.5	3.9	Oklahoma	69.8	89.5
Alabama	2.7	6.1	Missouri	63.0	94.1
Mississippi	9.0	27.6	California	100.0	100.0

TABLE 44.—Hours worked and cost of horse labor per hour ¹

State	Average hours worked			Average net cost per horse for one year	Average cost per hour worked
	Per year	Per week day	Per Sunday		
Illinois (154 horses).....	Hours 1,053	Hours 3.30	Hours 0.40	Dollars 100.65	Cents 9.58
Ohio (72 horses).....	866	2.70	.40	120.37	13.90
New York (90 horses).....	1,020	3.24	.13	145.02	14.22

¹ United States Department of Agriculture Bulletin No. 550, "Cost of Keeping Farm Horses and Cost of Horse Labor," p. 18 (27 farms, 316 horses).

TABLE 45.—Hours of horse labor per farm in winter-wheat belt ¹

Operation	Where tractors were owned				Where tractors were not owned			
	Southern area ²	Western area ³	Northern area ⁴	Average all farms	Southern area ²	Western area ³	Northern area ⁴	Average all farms
Spring plowing.....	Hours 93	Hours 82	Hours 72	Hours 82	Hours 126	Hours 234	Hours 110	Hours 160
Fall plowing.....	170	189	199	180	454	1,084	850	814
Listing.....	140	8	0	50	615	7	0	191
Total plowing and listing.....	412	279	271	321	1,195	1,325	960	1,165
Disking plowed ground.....	41	6	14	21	270	0	32	93
Disking unplowed ground.....	39	112	133	95	86	775	207	377
Harrowing.....	121	40	175	116	741	68	203	318
Sledding.....	180	4	0	62	586	6	0	182
Other fitting ground.....	0	2	2	1	0	1	4	2
Total fitting ground other than plowing and listing.....	381	164	324	295	1,683	850	446	972
Drilling.....	284	454	361	363	511	804	404	583
Drawing grain binder.....	218	50	160	149	492	56	258	257
Stacking grain.....	10	16	77	36	0	44	60	36
Drawing header.....	41	488	65	185	48	656	136	299
Drawing header wagons.....	28	362	48	130	12	380	90	172
Total harvesting grain crops.....	297	916	350	506	552	1,138	544	764
Threshing.....	690	209	342	420	791	258	201	402
Planting row crops.....	87	128	318	181	103	321	370	270
Cultivating row crops.....	122	171	564	295	226	306	595	377
Drawing row binder.....	13	59	122	65	16	74	104	66
Hauling silage corn.....	13	20	14	16	0	0	9	5
Husking corn.....	90	161	286	182	96	271	330	237
Total harvesting row crops.....	116	240	422	264	118	345	443	308
Mowing hay.....	60	39	51	50	74	41	58	56
Raking hay.....	33	20	27	27	43	19	34	32
Loading and hauling hay.....	63	52	26	49	73	40	21	47
Sweeping and stacking hay.....	22	31	48	34	28	20	64	37
Total baying operations.....	178	142	152	157	218	126	180	172
Hauling feed.....	204	350	301	283	262	493	257	345
Hauling manure.....	114	89	209	141	343	86	283	220
Miscellaneous work on farm.....	319	230	178	241	374	217	167	248
Total miscellaneous work.....	637	669	688	665	979	796	707	822

¹ United States Department of Agriculture Bulletin No. 1202 "Tractors and horses in the winter-wheat belt, Oklahoma, Kansas, Nebraska." Tables Nos. 22 and 60.

² Southern area—Harper County, Kans., and Alfalfa County, Okla.

³ Western area—Thomas, Sheridan, Trego, Gove, and Logan Counties, Kans.

⁴ Northern area—Phelps and Kearney Counties, Nebr.

TABLE 45.—Hours of horse labor per farm in winter-wheat belt—Continued

Operation	Where tractors were owned				Where tractors were not owned ¹			
	South- ern area	West- ern area	North- ern area	Aver- age all farms	South- ern area	West- ern area	North- ern area	Aver- age all farms
Hauling grain on road.....	Hours 439	Hours 380	Hours 305	Hours 368	Hours 449	Hours 320	Hours 262	Hours 340
Other road hauling.....	47	84	105	79	73	95	122	97
Total road hauling.....	486	444	410	447	522	415	384	437
Total horse labor per farm.....	3,690	3,813	4,206	3,914	6,938	6,684	5,234	6,272
Horse labor hired out.....	236	40	11	96	401	34	18	141
Grand total horse labor per farm.....	3,926	3,856	4,217	4,010	7,299	6,718	5,252	6,413
Horse labor hired for careshing.....	331	10	7	118	461	12	0	146
Other horse labor hired.....	23	79	12	36	19	48	9	26
Total horse labor hired.....	354	89	19	154	480	60	9	172
Total labor by horses owned.....	3,572	3,767	4,198	3,856	6,819	6,558	5,243	6,241
Total hours per horse.....	472	393	566	482	709	565	610	624

¹ In addition to the horse labor hired out for farm work one farmer used 8,960 hours horse labor during the year for contract work in connection with road building.

TABLE 46.—Transportation rates on horses and mules, carloads, 1913, 1922, 1923, and 1924¹

From—	To—	Date	Cents per 100 pounds	Rates per car	Remarks
Grand Island, Nebr.	St. Louis, Mo.	Jan. 1, 1913		\$65.00	Standard car; 29 feet and not over 30½ feet in length.
Do.....	do.....	do.....		69.55	Cars over 30½ feet and not over 34 feet.
Do.....	do.....	do.....		71.50	Cars over 34 feet and not over 36 feet 7 inches.
Do.....	do.....	Dec. 5, 1913		75.00	Standard car; 26 feet and not over 30½ feet in length.
Do.....	do.....	do.....		80.25	Cars over 30½ feet and not over 34 feet.
Do.....	do.....	do.....		82.50	Cars over 34 feet and not over 36 feet 7 inches.
Do.....	do.....	Jan. 1, 1922		107.50	Cars 30½ feet and under.
Do.....	do.....	do.....		115.00	Cars over 30½ feet and not over 34 feet.
Do.....	do.....	do.....		119.50	Cars over 34 feet and not over 36 feet 7 inches.
Do.....	do.....	Jan. 1, 1923		107.50	Cars 30½ feet and under.
Do.....	do.....	do.....		115.00	Cars over 30½ feet and not over 34 feet.
Do.....	do.....	do.....		118.50	Cars over 34 feet and not over 36 feet 7 inches.
Do.....	do.....	Jan. 1, 1924		107.50	Cars 30½ feet and under.
Do.....	do.....	do.....		115.00	Cars over 30½ feet and not over 34 feet.
Do.....	do.....	do.....		118.50	Cars over 34 feet and not over 36 feet 7 inches.
St. Louis, Mo.	Atlanta, Ga.	Jan. 1, 1913		120.00	Cars not exceeding 40 feet 6 inches in length.
Do.....	do.....	Jan. 1, 1922		102.00	Cars not exceeding 36 feet 6 inches.
Do.....	do.....	do.....		163.35	Cars over 36 feet 6 inches and not over 38 feet 6 inches.
Do.....	do.....	Jan. 1, 1923		102.00	Cars not exceeding 36 feet 6 inches.
Do.....	do.....	do.....		163.35	Cars over 36 feet 6 inches and not over 38 feet 6 inches.
Do.....	do.....	Jan. 1, 1924		102.00	Cars not exceeding 36 feet 6 inches.

¹ United States Interstate Commerce Commission.

TABLE 46.—Transportation rates on horses and mules, carloads, 1913, 1922, 1923, and 1924—Continued

From—	To—	Date	Cents per 100 pounds	Rates per car	Remarks
St. Louis, Mo.	Atlanta, Ga.	Jan. 1, 1924		\$163.35	Cars over 36 feet 6 inches and not over 32 feet 6 inches.
Do.	Memphis, Tenn.	Jan. 1, 1913		50.00	Per car regardless of length.
Do.	do	Jan. 1, 1922		75.00	Do.
Do.	do	Jan. 1, 1923		75.00	Do.
Do.	do	Jan. 1, 1924		75.00	Do.
Mexico, Mo.	St. Louis, Mo.	Jan. 1, 1913	14	32.20	Minimum weight per 36 feet car, 23,000 pounds.
Do.	do	do		32.90	Cars 36 feet 7 inches, 23,500 pounds.
Do.	do	Jan. 1, 1922	24½	56.84	Minimum weight cars 36 feet to and including 38 feet 7 inches, 23,200 pounds.
Do.	do	Jan. 2, 1922	22	51.00	Do.
Do.	do	Jan. 1, 1923	24½	56.84	Do.
Do.	do	Jan. 2, 1923	22	51.00	Do.
Do.	do	Jan. 1, 1924	24½	56.84	Do.
Do.	do	Jan. 2, 1924	22	51.00	Do.
St. Louis, Mo.	Boston, Mass.	Jan. 1, 1913	65	143.00	Minimum weight 22,000 pounds for cars containing 20 animals; 1,100 pounds for each additional animal.
Do.	do	Jan. 1, 1922	108½	249.50	Minimum weight 23,000 pounds for cars 36 feet 7 inches and under.
Do.	do	Jan. 1, 1923	108½	249.50	Do.
Do.	do	Jan. 1, 1924	108½	249.50	Do.

TABLE 47.—Horses: Average price per head to producer ¹

ALABAMA

Year	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Average
1910	\$152	\$137	\$135	\$145	\$129	\$136	\$130	\$128	\$130	\$125	\$128	\$125	\$133.33
1911	134	130	139	147	150	137	136	138	125	135	138	142	137.58
1912	135	140	141	150	148	142	148	140	130	143	141	135	141.08
1913	139	135	135	131	132	139	150	146	130	133	138	136	136.83
1914	137	148	137	140	138	137	139	138	131	127	120	121	134.42
1915	114	120	119	123	122	126	129	119	125	129	124	110	122.50
1916	121	125	125	129	128	133	125	121	121	121	115	114	123.42
1917	121	117	119	120	120	119	126	125	126	129	131	136	124.08
1918	138	133	140	138	145	133	132	138	137	145	143	136	128.17
1919	136	143	138	139	140	140	140	135	138	133	139	137	138.17
1920	136	137	136	148	146	133	124	137	135	111	102	88	127.75
1921	84	85	88	84	86	82	82	81	82	85	72	73	82.00
1922	75	78	71	81	82	81	82	75	78	81	78	78	77.92
1923	77	80	70	80	84	83	83	84	82	80	80	75	80.33
1924	74	75	77										

ARIZONA

1910		\$70				\$100				\$125	\$120	\$120	\$107.00
1911			\$98	\$100		125	\$135	\$112	\$110	112	70	125	109.57
1912		131	135	110	\$108	97	150	106	90	90	100	103	110.91
1913		117	117	118	125	125	125	119	125	125	130	124	122.54
1914	\$106	115	113	112	117	117	122	101	120	105	105	106	111.56
1915		115	90	95	115	110	100	105	105	107		100	105.18
1916		90	85	100		100	95	110	95	120	100		99.44
1917		86	90	90						125			97.75
1918	103	100	105		97	105	117			100	120	100	105.22
1919		98	80	105	110		130		158	95	85	102	107.00
1920		88	113	116	120		102	124	110	110	105	100	108.70
1921		90	90	85	80	85	90	85	80	80	75	78	84.00
1922		70	65	75	75	75	75	70	70	70	65	65	70.83
1923				78									
1924	81	78	75										75.17

TABLE 47.—Horses: Average price per head to producer—Continued

ARKANSAS

Year	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Average
1910	\$104	\$110	\$110	\$114	\$109	\$118	\$113	\$112	\$110	\$116	\$114	\$112	\$111.75
1911	113	113	120	122	118	113	116	107	114	108	103	102	113.25
1912	97	102	106	114	108	112	108	118	105	109	106	105	106.83
1913	106	112	111	112	110	121	111	106	105	108	106	103	108.42
1914	105	104	110	110	103	102	100	98	97	98	95	90	101.00
1915	89	93	91	93	92	95	92	89	91	92	94	91	91.83
1916	91	93	99	96	97	98	98	92	91	95	99	97	96.17
1917	106	100	105	104	101	107	100	104	102	101	104	104	102.67
1918	102	101	111	104	106	105	108	104	99	98	100	101	103.25
1919	100	102	102	100	98	102	105	98	98	94	93	97	99.08
1920	95	109	103	102	102	104	102	102	98	98	90	79	95.92
1921	67	74	74	74	67	71	68	63	62	66	62	60	67.33
1922	61	30	61	65	65	60	64	63	61	62	58	59	61.58
1923	59	59	65	62	63	60	60	58	57	58	55	53	58.92
1924	60	61	63										

CALIFORNIA

1910	\$115	\$128	\$120	\$150	\$162	\$170	\$125	\$135	\$135	\$150	\$145	\$147	\$140.17
1911	150	145	135	153	160	172	150	163	150	165	160	165	164.83
1912	150	155	168	135	150	165	140	150	135	150	139	139	147.25
1913	160	136	134	145	137	136	140	133	140	120	117	136	135.25
1914	125	134	128	125	129	125	124	127	110	120	122	120	124.08
1915	118	111	117	119	125	110	110	112	120	110	112	115	114.92
1916	110	113	114	117	110	100	115	106	110	110	107	117	111.25
1917	112	108	114	115	109	115	109	116	108	115	115	107	111.92
1918	111	128	116	118	118	119	111	114	110	110	108	105	113.83
1919	113	114	108	118	102	117	110	117	127	97	93	102	109.83
1920	108	109	112	111	121	113	112	106	106	105	105	100	109.00
1921	100	100	100	100	100	100	98	98	98	95	95	95	98.25
1922	90	95	98	100	98	95	98	98	98	98	98	94	98.67
1923	85	95	100	105	95	94	93	96	97	90	95	95	95.08
1924	94	89	90										

COLORADO

1910	\$134	\$125	\$136	\$139	\$112	\$133	\$128	\$125	\$122	\$125	\$115	\$128.83	
1911	129	120	125	128	122	130	116	121	119	111	115	118	120.83
1912	105	110	115	118	119	119	117	118	123	115	124	122	117.08
1913	122	118	122	122	119	120	115	112	116	105	101	105	114.75
1914	110	108	103	98	102	102	110	105	105	105	103	110	105.08
1915	111	120	118	114	116	112	114	103	110	120	125	112	114.58
1916	116	114	119	116	118	113	115	118	119	112	120	125	118.92
1917	123	121	125	126	125	138	119	126	126	136	126	127	126.33
1918	137	135	135	134	129	125	124	125	122	124	123	122	128.00
1919	124	124	123	121	123	120	113	120	169	113	105	112	117.67
1920	105	125	117	112	112	105	110	119	103	104	95	80	107.33
1921	71	77	79	82	82	80	81	70	78	68	63	60	75.00
1922	67	72	72	78	78	80	78	74	67	67	53	52	69.83
1923	60	64	66	70	70	70	65	67	70	66	60	55	65.25
1924	54	55	57										

CONNECTICUT

1910					\$200								
1911	\$200		\$210	\$220	\$210	195	\$200	\$205	\$190	\$192	\$200	\$200.80	
1912	195	\$195	210	210	212	212	210	220	205	180	194	200.55	
1913	200	205	225	215	230	215	220	215	200	205	230	196	215.08
1914	215	225	213	217	200	195	220	200	205	200	200	205	207.02
1915	210	205	200	225	209	203	180	190	190	200	170	171	196.09
1916	200	198	220	200	195	193	173	200	162	190			193.73
1917	197	196	167	200	200	200		202	185	171	180	191	189.00
1918	200	208	209	156	175	160	160	175	168	175	169	150	173.67
1919	160	200	174	172	180	181	175	175	165	160	170	188	175.75
1920	185	166	207	193	220	205	212	200	178	180	170	148	189.50
1921	163	173	170	171	183	163	177	165	171	160	150	170	167.42
1922	171	165	160	180	165	160	154	150	170	152	125	158	157.50
1923		175		165	168	162	170	170	165			150	166.11
1924	150	140	140										

TABLE 47.—Horses: Average price per head to producer—Continued

DELAWARE

Year	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept. 15	Oct. 05	Nov. 15	Dec. 05	Average
1910	\$150	\$125								\$125			\$133.33
1911			\$160	\$160	\$165	\$182	\$135	\$150	\$150	148	\$140	\$138	149.80
1912	132	145	160	150	175	150	185	150	200	160	125	123	149.17
1913	150	140	125	130	125	132	131	120	125	125	125		129.82
1914	125	123	135	135	135	145	142	130	125	134	145	127	133.42
1915	130	129	120	125	120	120	130	125	120	125	125	110	123.25
1916	110	125	118	100	118	118	135	128	125	124	110	109	138.17
1917	100	125	116	134	141	120	123	106	116	122	106	102	117.50
1918		115	124	141	112		133	125	125	115	100	100	139.00
1919					110	123	115	117	108	110	130	110	115.38
1920	106	100	100	106	100	112	96	108	112	100	92	88	102.50
1921	80	94	103	95	90	90	80	90	87	80	92	89	90.67
1922	85	89	94	95	700	105	100	92	92	96	90	85	93.53
1923	75		92	100			103		90	85	87	85	89.62
1924	70	70	70										

FLORIDA

1910	\$112	\$160	\$159	\$155	\$175	\$180	\$145	\$160	\$151	\$165	\$160	\$165	\$151.50
1911	167	155	155	159	160	144	150	140	153	148	152	146	151.67
1912	155	153	164	157	136	150	163	149	149	151	140	140	148.83
1913	150	161	147	140	138	146	145	145	144	160	145	148	145.75
1914	144	150	145	145	146	145	148	145	145	140	141	143	144.75
1915	145	145	135	142	145	136	143	138	135	130	131	140	138.75
1916	138	144	136	132	140	145	142	135	151	142	137	142	142.17
1917	154	145	144	153	155	136	140	139	144	144	150	130	144.60
1918	155	180	150	163	168	153	159	158	158	168	157	159	156.50
1919	153	140	159	152	108	165	162	167	187	162	162	161	159.83
1920	180	157	167	172	170	168	168	169	168	168	150	143	164.83
1921	140	141	138	150	140	138	135	135	128	128	125	128	136.50
1922	120	121	120	122	120	123	122	115	120	125	125	120	121.08
1923	125	123	125	132	133	130	120	124	116	110	100	105	120.26
1924	100		97	100									

GEORGIA

1910	\$187	\$171	\$151	\$162	\$137	\$169	\$108	\$181	\$161	\$163	\$165	\$160	\$164.58
1911	173	165	166	160	166	158	158	156	155	158	160	152	160.58
1912	145	150	153	160	162	164	165	155	155	158	156	153	155.50
1913	150	164	159	167	157	159	160	152	155	150	153	155	155.00
1914	158	151	160	161	166	167	167	160	160	145	148	137	155.00
1915	136	142	143	146	146	140	138	142	140	137	139	144	140.92
1916	142	140	143	144	142	149	139	138	145	141	142	144	142.17
1917	147	145	143	148	148	150	150	147	143	151	149	160	148.43
1918	100	162	156	158	153	154	157	164	167	161	163	160	159.58
1919	130	167	155	154	159	158	161	165	164	157	160	152	158.50
1920	161	148	153	161	158	152	148	150	140	135	102	111	143.08
1921	104	103	100	100	99	99	98	98	88	88	85	82	94.75
1922	80	84	82	77	84	75	82	85	78	78	78	82	80.42
1923	90	90	98	94	93	91	88	85	85	87	87	90	89.83
1924	90	90	92										

IDAHO

1910	\$160	\$165	\$137	\$137	\$129	\$169	\$161	\$150	\$150	\$152	\$145	\$130	\$148.00
1911	128	135	126	140	150	150	140	150	126	121	120	115	133.33
1912	125	128	130	133	129	131	143	145	130	121	125	133	131.08
1913	135	143	130	127	132	125	128	122	129	125	120	115	128.18
1914	115	132	120	127	116	130	130	110	109	115	120	123	120.67
1915	116	120	116	120	118	115	125	120	122	121	125	121	119.83
1916	125	126	121	125	120	121	125	121	122	117	120	115	121.83
1917	118	130	128	142	140	134	128	128	126	131	122	123	129.17
1918	123	131	131	136	128	125	120	119	120	120	130	120	125.17
1919	114	107	125	133	117	123	117	100	108	106	93	92	111.25
1920	98	114	121	123	118	119	118	120	120	110	94	95	111.67
1921	83	91	91	90	92	89	90	97	95	93	85	80	90.50
1922	85	80	88	88	87	90	91	94	90	85	85	85	86.67
1923	78	74	74	80	84	87	80	75	70	75	70	70	76.92
1924	70	65	67										

Horses, Mules, and Motor Vehicles

TABLE 47.—Horses: Average price per head to producer—Continued

ILLINOIS

Year	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Average
1910	\$152	\$157	\$163	\$166	\$149	\$157	\$156	\$156	\$160	\$158	\$165	\$163	\$158.83
1911	165	156	162	163	154	154	156	156	151	149	147	144	151.92
1912	145	150	150	159	163	164	158	153	164	152	151	151	152.93
1913	151	158	159	157	155	155	152	152	150	149	148	149	152.17
1914	147	152	148	146	149	146	148	142	137	138	139	138	144.08
1915	134	141	143	139	138	138	143	142	141	137	136	133	138.75
1916	138	138	136	145	145	141	143	143	143	144	140	138	141.42
1917	140	141	143	143	145	143	143	144	144	139	135	137	141.42
1918	135	141	144	141	142	143	139	136	141	136	130	132	138.38
1919	128	139	132	130	140	134	132	130	121	122	119	115	127.76
1920	124	130	131	123	136	133	130	122	125	114	111	93	123.58
1921	68	102	105	102	70	66	96	93	85	79	85	80	91.42
1922	68	85	85	90	94	92	91	91	60	81	87	87	89.26
1923	85	93	87	89	94	90	92	90	87	85	71	75	86.50
1924	75	76	78										

INDIANA

1910	\$158	\$180	\$160	\$156	\$163	\$158	\$155	\$157	\$161	\$158	\$156	\$162	\$157.67
1911	153	154	157	155	155	155	152	146	154	148	145	142	151.50
1912	148	148	154	155	180	155	149	149	149	149	146	145	150.42
1913	149	152	154	157	156	155	155	161	149	143	146	141	150.67
1914	144	147	142	146	147	146	142	141	142	137	135	136	141.92
1915	136	139	136	135	138	134	134	130	133	130	127	129	133.25
1916	129	133	136	138	138	138	138	135	130	132	132	130	134.08
1917	131	133	140	140	142	137	137	136	133	130	131	129	134.08
1918	131	134	138	145	141	135	141	132	132	125	124	122	133.38
1919	123	129	130	128	130	126	127	128	119	113	118	116	123.92
1920	119	124	129	137	135	135	131	122	121	112	112	103	123.33
1921	108	117	122	108	108	108	104	95	91	93	91	92	103.68
1922	92	86	96	95	95	95	92	89	82	83	82	83	89.92
1923	84	86	87	87	85	84	84	82	78	84	72	73	82.17
1924	72	73	75										

IOWA

1910	\$166	\$176	\$176	\$175	\$166	\$178	\$173	\$172	\$173	\$172	\$168	\$165	\$171.87
1911	165	163	167	164	166	165	157	157	169	153	155	153	160.75
1912	153	158	160	163	165	160	163	162	162	160	156	159	160.58
1913	159	161	163	170	162	164	163	164	160	162	158	154	151.67
1914	160	157	155	149	155	154	155	149	149	149	146	146	151.92
1915	145	142	146	150	150	150	148	148	150	145	142	140	146.25
1916	145	144	144	148	150	149	150	147	149	149	151	146	147.67
1917	147	149	147	154	156	153	150	152	149	148	145	139	149.09
1918	142	147	149	148	149	148	148	145	139	139	128	125	142.25
1919	128	130	130	138	140	141	141	140	123	127	130	121	132.83
1920	126	135	144	148	148	145	140	136	128	127	120	109	133.83
1921	118	120	123	114	131	125	109	103	99	101	95	88	110.50
1922	95	95	98	94	102	97	97	98	100	97	95	93	94.58
1923	97	100	102	99	105	103	103	100	102	100	95	90	99.83
1924	89	85	90										

KANSAS

1910	\$135	\$145	\$142	\$143	\$142	\$141	\$142	\$141	\$140	\$137	\$130	\$130	\$139.90
1911	128	140	136	136	133	132	118	125	125	123	123	116	127.92
1912	117	120	121	124	129	130	125	129	128	128	129	126	125.50
1913	123	129	134	135	132	135	125	115	115	114	120	115	124.33
1914	115	117	116	110	120	117	117	118	117	119	115	114	116.25
1915	115	120	123	127	132	132	130	125	120	136	124	122	125.50
1916	131	122	126	129	131	126	128	120	127	125	126	129	126.58
1917	126	130	131	132	137	137	127	129	133	133	127	129	130.93
1918	128	135	139	137	135	134	127	129	125	120	119	117	128.75
1919	114	116	115	200	126	122	125	114	117	108	108	100	138.92
1920	109	115	121	125	120	122	124	117	110	100	90	78	110.75
1921	78	78	78	80	83	83	76	74	71	64	57	60	73.42
1922	60	62	64	65	68	71	65	61	58	53	55	53	61.25
1923	57	58	58	61	63	63	61	60	55	53	52	51	57.87
1924	50	51	53										

TABLE 47.—Horses: Average price per head to producer—Continued

Year	KENTUCKY												
	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Average
1910	\$120	\$129	\$127	\$129	\$155	\$136	\$133	\$135	\$132	\$128	\$128	\$128	\$130.00
1911	129	128	134	136	140	132	132	132	128	124	126	122	130.25
1912	122	125	130	135	134	135	125	128	125	121	125	127	127.67
1913	129	131	135	132	128	134	130	130	128	130	125	120	129.17
1914	124	130	128	133	120	125	125	121	117	119	114	110	122.67
1915	112	114	110	111	109	112	109	107	103	104	102	105	108.17
1916	104	103	105	106	110	109	110	104	104	102	101	103	105.99
1917	104	107	110	117	115	118	120	114	114	113	108	114	112.83
1918	110	114	121	128	123	123	120	119	120	117	117	110	118.33
1919	109	118	121	130	128	123	118	109	105	103	104	109	129.58
1920	107	118	114	117	117	114	111	108	112	107	102	98	110.25
1921	90	95	92	93	89	88	85	81	69	70	67	69	82.33
1922	70	75	76	70	72	76	76	73	68	63	63	64	70.50
1923	76	77	80	75	76	72	72	70	68	68	65	64	72.17
1924	63	61	62										

LOUISIANA

1910	\$89	\$88	\$130		\$92	\$100	\$85	\$90	\$80	\$70	\$90	\$85	\$90.91
1911	80	75	100	\$106	85	85	95	112	105	90	85	90	92.33
1912	93	85	87	91	92	81	100	91	100	85	86	96	90.58
1913	100	102	185	110	112	100	97	92	90	105	92	91	99.67
1914	95	82	89	80	85	90	94	110	105	101	93	80	92.83
1915	85	100	90	87	90	87	80	81	85	85	75	95	86.67
1916	92	95	100	100	90	92	89	100	116	95	92	100	96.75
1917	90	100	102	120	108	108	105	93	92	131	109	112	105.67
1918	116	116	136	133	123	113	117	125	120	117	125	130	122.50
1919	130	115	115	129	125	117	122	125	121	137	119	109	122.00
1920	132	142	123	131	134	143	139	136	122	120	98	109	127.42
1921	105	91	86	110	108	95	82	81	90	80	75	73	89.67
1922	88	73	72	69	81	67	88	75	80	69	70	86	76.60
1923	66	74	70	74	78	75	72	66	70	74	70	69	71.50
1924	68	68	68										

MAINE

1910	\$173	\$128	\$168	\$160	\$192	\$173	\$210	\$205	\$180	\$178	\$199	\$165	\$177.58	
1911	167	175	175	175	178	200	175	170	175	200	175	164	177.42	
1912	175		176	190	205	210	220	220	205	192	200	200	190.27	
1913	220	210	200	220	210	218	225	218	210	220	205	223	212	215.08
1914	230	228	214	215	225	220	209	200	205	195	198	200	210.75	
1915	196	210	202	207	193	200	194	188	195	200	180	195	196.25	
1916	183	187	187	196	199	192	200	194	183	190	175	188	189.50	
1917	186	138	190	222	211	227	206	209	211	195	192	209	203.33	
1918	200	200	212	208	212	192	190	189	190	189	180	192	197.62	
1919	184	195	190	193	190	183	174	185	185	170	182	197	185.67	
1920	199	183	183	220	200	203	175	182	192	185	180	169	189.25	
1921	174	159	168	177	157	153	165	174	165	160	146	150	162.33	
1922	148	150	155	149	144	153	151	149	143	142	145	148	148.68	
1923	124	154	158	160	165	170	165	155	160	162	158	160	167.25	
1924	160	160	160											

MARYLAND

1910	\$124	\$131	\$142	\$152	\$146	\$154	\$163	\$156	\$145	\$140	\$150	\$140	\$144.42
1911	140	150	140	132	160	162	146	155	145	125	127	135	143.76
1912	150	145	145	140	130	125	142	140	140	130	150	145	140.17
1913	145	145	142	150	145	140	140	150	140	150	153	140	144.00
1914	145	145	135	133	150	140	135	137	130	125	125	116	133.75
1915	130		112	112	122	120	112	112	115	112	100	97	113.09
1916	112	120	119	125	116	124	120	114	129	122	123	105	119.03
1917	113	125	125	127	128	129	127	112	132	110	117	125	122.50
1918	112	117	120	132	122	140	130	127	122	118	114	109	121.92
1919	106	107	113	122	110	106	108	111	106	107	99	101	108.00
1920	111	123	126	137	135	121	130	124	118	117	103	107	121.00
1921	104	113	113	115	110	107	112	104	100	100	93	94	105.42
1922	95	93	95	100	103	104	104	80	97	91	89	89	96.58
1923	95	100	104	106	100		89	80	75	72	80	78	89.00
1924	75	75	74										

TABLE 4: --Horses: Average price per head to producer--Continued

MASSACHUSETTS

Year	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Average
1910	\$200					\$150	\$160		\$160	\$150	\$150	\$160	\$158.67
1911	150		\$188	\$200	\$200	150	160	\$175	175	150	175	175	173.80
1912	175	\$195	160	250	215	215	220	220	217	200	200	200	205.68
1913	200	200	230	220	220	225	235	235	209	230		230	221.11
1914	255	200	218	235	246	245	220	230	215	215	175	155	219.08
1915	175	175	193	170	170	160	140	170		145	175	160	164.82
1916	150	160	200	164	180	175	175	185		170	180	215	177.90
1917	144	200	190			210					160	160	175.66
1918	169	187	178			183			185	180	175	175	188.55
1919	150	170	180	200	180	188	170	197	209	159	160	140	173.67
1920	150	145	175	218	208	210	188	195	163	160	175	164	177.25
1921	125	145	125	150			245		150	150	145	138	152.55
1922	136	133	150	156	155	140	150	150	140	150	130	128	142.42
1923		150	150					100		125	130	140	132.50
1924	140												

MICHIGAN

1910	\$165	\$172	\$173	\$172	\$156	\$166	\$172	\$174	\$166	\$164	\$165	\$166	\$167.58
1911	167	168	168	175	171	167	170	167	168	167	164	163	167.92
1912	166	175	175	179	185	176	175	174	175	165	170	174	174.42
1913	174	174	180	182	177	179	178	177	173	178	172	167	175.50
1914	167	171	175	170	174	169	175	172	165	161	165	164	169.00
1915	165	166	170	165	172	167	167	166	160	160	157	162	163.92
1916	156	156	169	154	160	160	161	151	151	152	148	145	155.17
1917	145	146	160	160	165	164	162	155	144	134	146	139	150.83
1918	142	149	166	160	158	155	164	160	153	137	134	128	148.67
1919	135	130	136	140	141	144	142	153	130	120	120	120	134.26
1920	127	129	142	147	144	143	132	137	122	113	106	107	129.58
1921	105	120	124	127	127	126	122	120	115	112	102	109	117.42
1922	108	126	126	122	120	125	120	110	115	107	106	104	115.93
1923	110	120	120	112	111	115	120	110	109	109	105	100	111.76
1924	95	94	95										

MINNESOTA

1910	\$153	\$161	\$167	\$176	\$170	\$170	\$172	\$165	\$155	\$158	\$153	\$152	\$162.97
1911	156	157	161	159	159	158	156	154	154	152	155	150	155.92
1912	153	158	166	161	162	161	169	167	163	163	158	159	161.67
1913	162	170	168	177	171	171	169	164	166	162	162	163	167.08
1914	158	162	160	160	155	156	158	155	158	149	144	146	154.67
1915	148	148	148	144	145	144	148	147	147	148	140	140	145.56
1916	142	138	145	147	145	146	146	146	142	140	136	134	142.25
1917	137	136	142	142	141	143	143	144	141	140	136	137	140.17
1918	140	140	145	146	144	144	146	138	137	135	133	130	139.83
1919	132	128	133	139	141	147	150	139	132	119	119	120	138.25
1920	125	132	131	141	146	142	142	140	138	125	105	104	130.91
1921	107	111	114	115	112	108	110	112	96	97	63	60	105.42
1922	96	97	99	98	100	102	105	98	93	90	85	83	95.56
1923	88	93	95	98	102	98	94	95	92	90	87	80	92.67
1924	78	80	85										

MISSISSIPPI

1910	\$122	\$109	\$131	\$131	\$134	\$123	\$122	\$125	\$123	\$123	\$122	\$119	\$123.67
1911	126	122	126	122	124	114	124	118	119	117	113	113	119.83
1912	106	104	109	111	119	117	119	116	116	121	119	115	114.25
1913	115	119	121	115	120	122	123	126	120	119	110	115	118.75
1914	118	119	122	121	119	119	120	125	115	108	107	103	116.33
1915	105	104	112	110	110	107	109	104	105	111	105	107	107.60
1916	106	109	113	110	110	110	111	108	100	104	100	100	106.75
1917	104	107	107	109	110	106	114	113	115	113	115	125	111.30
1918	121	122	133	134	130	128	126	127	128	125	128	130	127.38
1919	124	126	133	130	136	139	133	131	130	130	122	112	138.92
1920	133	129	129	135	124	126	131	121	116	107	90	88	119.08
1921	83	80	80	80	81	77	76	75	50	73	70	73	77.33
1922	72	62	69	75	74	75	76	75	75	72	75	70	72.60
1923	67	66	70	71	73	77	75	72	70	71	65	64	70.08
1924	63		64										

TABLE 47.—Horses: Average price per head to producer—Continued

MISSOURI													
Year	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Average
1910	\$125	\$128	\$134	\$133	\$129	\$138	\$128	\$131	\$127	\$127	\$125	\$123	\$128.83
1911	128	130	133	127	129	130	120	126	127	124	120	120	128.17
1912	119	121	122	128	128	128	126	127	128	123	124	127	125.68
1913	124	128	125	128	130	130	123	120	125	123	118	118	124.33
1914	118	121	121	117	124	115	118	115	110	109	106	109	115.25
1915	109	110	110	114	111	111	115	119	115	109	115	111	112.42
1916	111	112	115	114	117	115	118	112	113	114	114	109	113.67
1917	113	114	117	118	120	122	121	113	118	116	119	114	117.08
1918	114	121	129	126	127	126	122	119	118	115	112	112	120.08
1919	105	110	108	110	115	113	109	108	104	98	99	97	106.25
1920	101	102	105	112	110	108	108	106	106	95	85	80	101.50
1921	75	80	77	77	75	70	70	70	65	65	60	60	70.83
1922	57	58	58	68	63	66	63	60	55	52	54	52	58.00
1923	52	56	60	62	65	63	69	64	67	61	50	50	58.76
1924	50	52	53										

MONTANA

1910	\$140	\$140	\$135	\$145	\$154	\$133	\$150	\$150	\$158	\$135	\$125	\$129	\$141.00
1911	129	121	131	150	140	135	137	139	123	130	140	141	134.67
1912	120	130	135	143	150	145	135	133	180	130	145	133	138.25
1913	125	150	145	152	140	145	136	143	140	142	130	125	139.42
1914	123	130	136	138	139	128	125	122	125	122	130	137	130.42
1915	130	137	128	126	130	129	130	118	123	110	124	122	126.08
1916	123	117	125	130	125	130	120	124	126	125	130	133	126.50
1917	133	134	141	136	150	142	131	140	150	126	125	127	138.25
1918	129	133	135	128	135	125	111	114	98	120	105	110	120.25
1919	105	101	100	116	113	106	95	100	87	77	76	85	96.67
1920	77	95	103	115	123	122	107	109	100	80	70	60	96.75
1921	50	48	50	55	60	60	60	60	55	53	50	50	54.25
1922	47	41	39	40	40	40	41	41	41	52	40	48	42.50
1923	59	55	52	58	65	70	65	60	58	55	57	50	57.92
1924	44	42	43										

NEBRASKA

1910	\$145	\$154	\$156	\$142	\$143	\$155	\$154	\$150	\$141	\$135	\$134	\$132	\$145.08
1911	134	138	133	134	129	129	127	125	120	124	121	117	127.58
1912	115	120	121	130	133	131	125	125	131	123	128	125	128.00
1913	130	130	133	134	131	132	125	123	125	125	120	119	127.25
1914	124	123	125	125	126	125	125	130	122	122	115	125	124.17
1915	124	122	122	127	123	130	129	128	130	128	125	120	126.00
1916	125	128	127	131	129	130	127	132	126	128	125	128	128.08
1917	129	130	135	139	139	135	133	130	131	131	132	137	133.08
1918	134	130	139	134	135	128	128	131	125	117	112	112	123.92
1919	113	112	115	117	120	114	113	121	103	100	92	98	110.08
1920	103	109	124	115	123	120	120	116	111	105	95	88	111.00
1921	90	93	95	92	96	92	92	90	83	80	70	76	87.42
1922	74	76	84	84	83	82	83	79	76	70	70	69	77.75
1923	68	75	72	70	75	77	74	72	72	75	74	72	73.00
1924	70	72	75										

NEVADA

1910	\$125												\$87.50
1911			\$135	\$100		\$90	110	\$125	\$110	\$120			112.33
1912	100	\$100	250	113	\$100	125	95	140	120	125	125	\$100	158
1913	150	150	148	150	125	129	113	140	126	150	125	105	134.25
1914	159	121	140	150	122	150	125	140	125	150	150	140	138.58
1915	125	127	130	131	115	120	125	110	150	118	119	120	121.67
1916	120	116	125	125	126	120	125	128	115	120	122	121	121.83
1917	103	110	121	119	130	130	131	130	156	127	126		126.18
1918	128	118	122	133	118	115	101	94	100	100	90		110.82
1919		97	88	95	88	88	72		75	75	71		83.11
1920		87	104	85	87	85	85		75	75	76	80	83.90
1921	80	67	60	60	60	62	45	45	42	42	742	42	53.08
1922	47	47	50	52	60	60	55	55	60	60	60	60	53.83
1923		72											
1924			95										

TABLE 47.—Horses: Average price per head to producer—Continued

NEW HAMPSHIRE

Year	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Average
1910	\$176	\$160	\$200	\$160	\$150	\$175	\$170	\$175	\$150	\$160	\$150	\$150	\$163.18
1911	170	160	158	163	165	205	166	175	\$167	165	155	145	154.33
1912	145	150	175	180	180	175	180	175	180	175	180	185	173.33
1913	175	175	167	190	204	191	192	195	196	190	170	200	197.08
1914	180	175	172	170	172	175	155	170	200	170	180	175	175.33
1915	185	186	187	175	160	175	168	160	170	163	170	165	172.00
1916	162	160	165	166	165	193	187	188	174	176	167	180	173.50
1917	165	175	171	200	185	193	182	188	202	201	200	189	189.08
1918	179	179	175	203	195	182	178	196	175	190	180	180	184.33
1919	180	160	176	178	175	180	175	187	176	178	171	158	174.42
1920	175	175	160	188	165	157	160	169	154	165	130	179	165.08
1921	172	138	141	168	150	173	139	144	120	125	121	125	143.84
1922	130	130	125	112	143	145	148	148	160	140	120	121	134.58
1923		111	128	130	125		160	160	140	135	138	130	133.50
1924	130	125	130										

NEW JERSEY

1910	\$186	\$198	\$182	\$182	\$166	\$180	\$160	\$175	\$180	\$170	\$170	\$170	\$177.25
1911	175	175	172	185	195	195	190	196	180	178	170	169	181.67
1912	173	180	177	185	186	185	173	173	160	170	175	180	176.33
1913	182	185	195	195	190	215	175	150	160	175	170	174	180.50
1914	193	180	193	193	180	182	200	170	165	175	175	170	178.42
1915	190	178	176	180	175	160	180	160	170	170	160	170	172.42
1916	150	170	175	176	180	176	165	175	179	165	170	184	172.58
1917	173	175	190	190	197	166	184	169	170	187	172	168	177.58
1918	175	173	199	186	190	195	193	193	210	180	173	180	187.25
1919	166	170	175	188	200	180	178	170	192	162	184	187	181.75
1920	183	197	188	191	200	192	198	181	185	185	199	175	188.75
1921	170	170	180	195	183	170	180	165	162	162	145	140	167.67
1922	145	145	135	150	150	160	160	160	150	150	150	150	147.92
1923	147	142	137	133	135	138	140	138	140		160	130	139.09
1924	125	120	125										

NEW MEXICO

1910	\$105	\$87	\$131	\$120	\$125	\$93	\$85	\$80	\$95	\$95	\$85	\$86	\$88.08
1911	89	76	80	90	80	102	102	98	90	77	70	88	85.92
1912	87	95	85	85	82	76	75	79	74	82	75	75	80.83
1913	75	100	90	91	80	78	76	69	75	77	80	75	80.50
1914	72	75	73	69	70	72	69	65	69	80	76	76	72.17
1915	71	78	78	70	75	70	85	84	80	82	75	85	77.75
1916	85	87	75	80	75	80	80	79	80	81	90	78	80.83
1917	79	76	93	81	77	86	81	86	85	74	76	87	81.75
1918	75	73	84	81	82	81	80	84	78	76	71	75	78.33
1919	73	72	80	70	81	82	82	74	82	78	87	75	78.00
1920	80	89	87	92	98	78	81	90	80	70	76	73	82.83
1921	59	72	65	70	70	65	67	68	62	60	60	58	64.50
1922	57	58	60	58	58	63	60	60	55	48	51	54	56.83
1923	53	53	58	90	65	67	65	67	60	58	58	60	60.58
1924	66	58	69										

NEW YORK

1910	\$160	\$167	\$161	\$170	\$153	\$169	\$175	\$174	\$174	\$172	\$180	\$177	\$169.33
1911	166	175	177	185	181	180	169	184	180	181	171	172	176.75
1912	180	181	179	183	187	192	181	184	176	174	176	182	181.25
1913	183	176	187	193	193	186	179	176	185	176	180	175	182.42
1914	176	178	177	179	175	175	171	172	172	175	170	175	177.58
1915	175	179	180	177	177	171	173	175	174	170	163	165	173.25
1916	178	169	172	172	175	173	175	171	170	172	163	164	170.75
1917	164	168	172	175	174	168	171	174	160	165	162	160	167.75
1918	161	169	179	179	170	175	173	173	165	168	155	153	168.75
1919	165	160	191	171	170	170	172	161	157	157	154	156	162.00
1920	157	164	193	168	170	168	167	168	160	156	131	155	158.83
1921	145	145	168	160	148	147	142	141	141	125	119	121	140.25
1922	131	138	138	137	134	131	131	134	125	127	125	120	139.82
1923	128	132	132	140	135	130	125	130	133	130	127	120	130.17
1924	120	120	122										

TABLE 47.—Horses: Average price per head to producer—Continued

NORTH CAROLINA													
Year	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Average
1910	\$155	\$159	\$148	\$157	\$139	\$163	\$148	\$151	\$151	\$155	\$150	\$160	\$151.33
1911	157	159	150	154	153	151	145	144	150	135	150	141	149.08
1912	135	137	140	145	145	147	150	150	140	150	151	151	145.08
1913	152	158	155	160	160	160	159	164	159	159	155	160	155.92
1914	157	160	155	154	160	160	162	155	148	150	155	145	155.08
1915	145	148	149	151	145	140	140	150	140	144	137	142	144.25
1916	140	141	147	148	142	144	141	144	141	141	141	138	142.33
1917	134	132	143	150	148	147	147	147	143	135	151	139	143.00
1918	151	156	162	168	157	168	156	165	159	158	158	179	164.75
1919	153	164	174	183	160	169	169	165	168	168	158	165	160.25
1920	158	166	168	170	165	168	168	156	153	162	137	144	154.25
1921	173	124	124	127	121	119	116	117	115	110	107	108	118.08
1922	108	104	102	110	113	110	112	108	111	110	110	107	108.75
1923	112	112	114	114	118	112	110	105	100	105	105	107	109.50
1924	102	100	100										

NORTH DAKOTA													
Year	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Average
1910	\$140	\$185	\$170	\$184	\$188	\$178	\$156	\$142	\$146	\$142	\$156	\$140	\$158.42
1911	150	155	165	163	158	145	139	148	145	132	129	134	145.92
1912	140	139	150	150	152	155	145	144	155	154	145	143	147.67
1913	150	160	160	161	162	156	158	163	155	144	138	128	152.08
1914	137	141	135	145	138	137	137	136	136	134	127	129	130.00
1915	129	135	134	133	130	140	142	133	140	132	129	131	134.00
1916	135	130	137	146	144	137	137	135	134	133	130	138	136.75
1917	133	134	136	136	146	144	143	131	125	122	124	121	132.83
1918	125	124	128	128	125	119	118	123	106	115	102	106	118.25
1919	163	108	110	120	120	115	113	102	94	85	81	78	103.33
1920	96	92	130	108	107	101	105	96	95	90	83	86	96.00
1921	75	76	78	85	80	85	87	85	75	73	70	68	78.08
1922	65	62	75	78	80	89	84	86	88	80	72	68	76.58
1923	70	74	73	80	84	80	78	75	70	66	63	58	72.58
1924	58	58	60										

OHIO													
Year	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Average
1910	\$159	\$170	\$182	\$183	\$187	\$170	\$150	\$175	\$175	\$172	\$172	\$170	\$174.58
1911	170	169	172	173	167	162	158	160	164	158	163	159	162.17
1912	154	160	166	167	167	164	163	167	153	160	159	151	160.92
1913	155	164	167	172	163	166	158	164	163	157	157	161	163.83
1914	160	160	162	162	164	156	158	158	158	147	160	148	156.75
1915	155	158	159	153	154	152	153	150	150	146	143	143	151.33
1916	139	145	150	154	156	130	155	149	150	147	150	140	148.75
1917	148	149	155	155	148	154	150	146	145	136	136	136	146.50
1918	137	147	148	152	151	143	145	142	135	133	129	125	140.08
1919	125	130	136	135	147	141	137	135	128	120	122	121	131.42
1920	128	135	141	148	143	147	140	136	133	133	127	115	135.50
1921	116	124	133	127	127	124	113	119	110	110	101	108	117.50
1922	110	116	117	115	114	114	111	108	104	96	96	98	108.17
1923	95	106	109	107	105	106	102	101	97	97	95	90	100.83
1924	90	92	95										

OKLAHOMA													
Year	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Average
1910	\$114	\$119	\$127	\$125	\$112	\$115	\$118	\$108	\$104	\$108	\$108	\$110	\$113.42
1911	116	118	119	115	113	110	290	106	102	107	100	96	103.33
1912	95	100	101	107	106	105	106	108	105	103	106	111	104.83
1913	105	111	110	114	111	112	105	107	101	103	103	100	107.17
1914	103	99	99	97	100	97	98	98	97	97	98	99	98.50
1915	103	101	101	105	106	106	105	103	105	105	105	105	104.00
1916	104	105	103	107	110	109	106	105	110	108	108	103	106.50
1917	103	109	108	107	105	110	109	111	112	109	114	113	109.17
1918	113	113	120	120	110	121	115	116	107	108	102	101	112.00
1919	102	100	99	104	102	105	108	103	103	100	98	99	101.92
1920	110	112	105	113	115	115	112	104	105	100	73	73	103.25
1921	77	77	80	78	76	76	74	74	67	65	62	57	71.92
1922	67	60	61	61	65	65	65	45	49	52	53	44	57.17
1923	50	52	52	54	56	54	52	45	48	46	44	43	49.87
1924	44	45	43										

TABLE 47.—Horses: Average price per head to producer—Continued

OREGON

Year	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Average
1910	\$128	\$148	\$161	\$165	\$150	\$123	\$133	\$145	\$125	\$145	\$135	\$120	\$139.83
1911	125	135	125	127	131	145	120	110	122	118	105	111	122.83
1912	115	105	110	118	110	120	110	120	110	95	97	110	110.00
1913	105	125	110	110	109	125	105	108	95	100	95	99	107.17
1914	98	107	95	99	101	82	94	98	105	100	101	95	97.92
1915	96	101	100	90	95	105	105	102	110	100	100	90	99.50
1916	100	100	110	105	104	105	105	107	105	90	100	100	102.68
1917	110	108	122	120	128	125	123	108	120	122	118	107	117.88
1918	117	169	117	120	113	116	107	112	107	113	110	111	112.67
1919	106	103	98	102	105	103	116	107	95	92	93	91	100.83
1920	97	106	88	104	104	103	105	100	95	102	93	91	100.50
1921	90	95	100	100	80	90	90	85	75	80	85	75	87.08
1922	80	85	85	95	100	95	90	75	80	75	75	80	84.86
1923	85	90	84	81	90	85	90	95	90	87	84	80	86.75
1924	76	76	78										

PENNSYLVANIA

1910	\$149	\$156	\$164	\$176	\$170	\$175	\$170	\$170	\$171	\$168	\$166	\$163	\$169.87
1911	169	167	173	181	182	177	175	165	171	168	168	170	172.17
1912	169	174	179	178	176	178	175	177	175	174	170	165	174.90
1913	170	170	180	185	178	180	179	180	181	167	174	173	176.42
1914	171	172	179	177	180	176	175	180	170	168	164	167	173.25
1915	168	171	184	184	184	100	186	188	160	151	148	167	100.68
1916	158	158	181	168	168	161	165	167	164	165	160	165	161.67
1917	155	165	161	168	173	169	170	180	163	162	165	155	168.67
1918	158	162	171	173	170	168	163	168	165	165	150	145	162.33
1919	150	147	160	165	160	153	157	150	153	145	139	141	151.67
1920	161	150	158	165	168	155	160	158	146	141	140	138	152.33
1921	138	145	160	145	150	140	135	140	131	126	123	120	136.82
1922	125	130	135	131	130	132	130	130	135	130	125	120	129.42
1923	124	124	124	127	124	120	128	120	115	110	105	100	118.25
1924	100	105	110										

RHODE ISLAND

1910	\$195												
1911		\$215		\$250		\$207	\$250	\$240	\$250	\$250		\$225	\$238.86
1912		250		225	\$200	225	225	200	200			225	214.38
1913	200	250	\$250	250			250	200	200	200	\$175	150	213.89
1914	150	210	215				250	200	200	200	200	200	203.12
1915	200	225	200	187		200	200	225				200	204.62
1916	175	210			225	225					200		207.00
1918										195			195.00
1919										150	160	160	158.60
1920		152	156	158	175	175	175	175		150	148	150	161.40
1921		128	163	150	150	200	181	180	162	165	180	150	165.36
1922	150	150		154	155	160		167	150		150	162	155.33
1923	160												

SOUTH CAROLINA

1910	\$179	\$167	\$150	\$166	\$170	\$184	\$172	\$168	\$171	\$175	\$176	\$160	\$169.75
1911	170	169	180	179	190	190	178	178	187	183	175	160	178.25
1912	162	170	165	175	176	172	168	175	165	175	160	170	169.33
1913	170	170	176	179	175	170	176	182	177	175	180	171	175.17
1914	174	172	179	189	170	174	174	173	162	150	150	141	167.08
1915	130	145	148	151	149	144	140	147	155	152	158	154	148.75
1916	156	163	163	165	162	155	165	169	156	151	155	155	154.33
1917	163	152	160	165	152	158	156	154	160	161	161	162	158.17
1918	167	172	178	176	167	172	180	175	180	195	183	185	177.50
1919	176	173	177	168	161	170	172	172	167	168	160	168	169.17
1920	177	182	175	175	175	177	168	164	159	155	155	121	162.33
1921	118	117	120	118	118	115	112	110	109	100	90	82	109.08
1922	86	87	83	80	87	85	88	90	90	85	85	85	88.67
1923	86	82	82	90	100	94	98	92	95	100	100	105	93.50
1924	103		100										

TABLE 47.—Horses: Average price per head to producer—Continued

SOUTH DAKOTA													
Year	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Average
1910	\$146	\$163	\$164	\$169	\$155	\$104	\$147	\$156	\$152	\$147	\$140	\$150	\$154.33
1911	140	141	145	144	140	150	130	119	131	122	128	122	134.67
1912	118	130	135	136	143	138	132	128	135	134	130	132	132.68
1913	134	143	143	135	139	188	140	137	133	126	120	119	133.92
1914	136	127	130	134	125	129	129	124	127	115	125	120	125.02
1915	120	120	120	125	125	126	123	129	131	129	125	122	124.58
1916	126	129	128	131	128	130	134	129	128	127	127	127	128.07
1917	132	130	132	134	135	129	133	125	128	127	125	128	129.83
1918	127	127	131	135	126	122	120	120	119	112	113	111	121.92
1919	109	110	114	111	115	115	111	100	103	90	98	105	106.75
1920	94	107	116	111	118	116	103	103	102	98	84	72	102.00
1921	83	83	86	79	79	81	77	80	73	65	60	65	75.92
1922	63	76	76	75	75	76	70	72	63	84	64	62	69.67
1923	71	74	70	75	78	74	75	70	72	70	65	62	71.33
1924	63	65	66										

TENNESSEE													
Year	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Average
1910	\$139	\$147	\$146	\$159	\$150	\$151	\$145	\$144	\$147	\$145	\$142	\$140	\$146.25
1911	150	150	149	156	154	149	147	144	142	147	143	148	147.42
1912	142	142	146	150	152	146	142	146	148	146	144	146	145.75
1913	147	146	147	148	149	143	150	145	140	147	144	142	146.17
1914	145	140	142	143	141	140	137	137	137	132	127	128	137.42
1915	122	124	124	124	128	133	128	128	122	124	123	121	124.92
1916	125	123	126	128	120	123	129	128	123	123	123	123	125.67
1917	125	127	125	131	126	133	133	130	128	130	124	120	128.42
1918	129	135	139	144	140	143	137	141	138	135	131	136	137.53
1919	133	134	132	138	135	135	137	129	129	126	130	130	131.92
1920	129	134	134	139	135	138	133	127	121	118	104	100	126.00
1921	96	98	99	98	94	91	80	85	85	84	84	82	90.42
1922	78	80	82	83	82	82	82	83	80	76	80	81	80.75
1923	83	80	83	85	85	82	80	78	75	72	74	70	78.92
1924	67	69	70										

TEXAS													
Year	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Average
1910	\$87	\$100	\$96	\$97	\$95	\$94	\$98	\$99	\$97	\$94	\$95	\$90	\$95.17
1911	95	96	95	95	95	96	97	94	90	89	94	88	93.67
1912	88	90	90	89	93	95	95	91	95	97	96	95	92.92
1913	95	102	104	100	96	100	98	94	100	94	93	93	97.42
1914	94	96	98	95	95	91	95	92	88	87	83	89	92.17
1915	89	88	89	93	93	93	95	94	92	92	94	90	91.42
1916	91	91	87	90	95	91	93	94	94	92	91	90	91.58
1917	91	94	88	93	93	93	93	88	89	87	87	89	90.42
1918	89	89	93	93	95	99	93	85	87	89	91	95	91.50
1919	87	90	93	97	98	97	96	104	98	100	105	105	97.75
1920	106	111	114	110	111	110	107	110	105	93	85	81	103.58
1921	81	77	81	80	80	78	72	65	76	70	65	64	78.08
1922	61	65	66	67	70	66	68	64	65	61	64	65	65.67
1923	67	61	65	63	70	68	64	63	63	64	66	64	65.25
1924	64	61	61										

UTAH													
Year	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Average
1910	\$125	\$111	\$88	\$137	\$97	\$160	\$105	\$103	\$95	\$105	\$105	\$110	\$111.75
1911	115	100	110	119	110	100	115	121	115	108	110	85	109.00
1912	110	125	115	117	118	95	105	115	105	105	120	125	112.50
1913	120	117	107	135	145	135	131	130	140	140	142	125	129.75
1914	122	130	125	128	126	130	121	120	125	111	125	115	123.00
1915	118	117	118	125	115	125	122	121	125	125	110	120	120.08
1916	116	117	112	120	115	120	115	114	116	115	120	110	115.83
1917	118	117	121	125	125	132	135	132	128	128	118	129	125.25
1918	120	125	134	130	141	130	125	124	130	120	124	130	126.02
1919	128	126	118	132	130	136	146	130	120	113	109	119	124.67
1920	119	120	117	127	110	121	120	128	125	103	105	110	117.33
1921	100	100	104	92	95	95	90	90	85	81	83	85	91.67
1922	85	84	90	95	105	110	95	97	90	90	88	88	93.83
1923	100	106	104	106	95	100	97	98	90	85	90	87	96.00
1924	85	87	88										

Horses, Mules, and Motor Vehicles

TABLE 47.—Horses: Average price per head to producer—Continued

VERMONT

Year	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Average
1910	\$147	\$161	\$148	\$154	\$158	\$154	\$154	\$160	\$155	\$156	\$160	\$160	\$155.58
1911	150	148	167	160	150	161	160	163	152	160	150	148	154.75
1912	165	165	167	165	165	176	170	175	165	162	159	158	163.42
1913	160	150	155	175	180	177	168	160	162	200	171	184	170.17
1914	184	180	177	171	190	180	179	170	162	165	168	170	174.67
1915	170	175	168	178	180	178	184	174	165	155	175	160	170.58
1916	150	160	155	161	170	175	180	160	169	165	162	171	163.17
1917	151	165	150	175	184	175	184	175	162	173	164	168	168.83
1918	171	175	182	174	178	175	176	175	165	160	162	150	169.42
1919	159	170	178	173	166	172	177	180	180	173	167	158	170.33
1920	168	180	151	161	161	168	160	160	150	150	140	150	168.25
1921	172	144	155	145	156	141	147	143	121	125	129	120	141.50
1922	118	125	117	137	125	125	130	135	146	146	120	129	129.42
1923	129	145	145	130	140	138	130	145	140	137	140	135	137.83
1924	130	125	120										

VIRGINIA

1910	\$133	\$139	\$137	\$147	\$148	\$145	\$146	\$142	\$145	\$145	\$145	\$138	\$142.50
1911	145	150	145	144	139	138	142	132	131	132	132	129	138.25
1912	135	133	138	143	145	147	146	137	145	145	142	138	141.00
1913	141	141	145	148	150	147	144	146	140	145	143	147	145.60
1914	143	143	147	147	147	143	145	146	140	138	138	135	142.25
1915	135	137	134	135	130	131	128	123	123	124	123	120	129.85
1916	126	125	127	130	132	130	127	125	124	124	120	119	125.75
1917	122	125	125	130	130	127	129	122	130	128	120	121	125.75
1918	125	120	133	136	142	138	136	120	130	127	127	123	131.00
1919	119	125	129	126	126	127	129	133	127	123	123	124	126.68
1920	125	128	132	144	145	138	135	135	128	127	113	110	130.00
1921	107	105	110	107	107	105	100	98	98	96	97	90	101.67
1922	88	92	85	91	93	93	90	88	88	80	88	87	89.07
1923	89	89	91	91	92	88	90	85	82	83	80	79	86.75
1924	80	80	82										

WASHINGTON

1910	\$157	\$155	\$190	\$182	\$182	\$163	\$168	\$175	\$160	\$175	\$170	\$150	\$168.92
1911	150	147	159	150	152	145	128	141	135	143	133	140	143.68
1912	134	134	130	130	131	149	141	146	135	132	140	134	136.33
1913	135	140	141	146	147	145	150	140	142	135	133	124	139.83
1914	126	127	135	125	127	140	125	123	123	135	125	115	127.17
1915	122	120	119	125	127	123	130	126	120	117	115	116	121.67
1916	116	115	124	125	130	125	122	118	125	118	120	122	121.67
1917	127	128	133	138	139	141	132	128	137	132	135	136	133.67
1918	126	137	136	132	131	139	125	124	112	113	210	119	120.42
1919	123	129	116	119	111	117	119	122	119	120	105	96	115.50
1920	112	116	133	136	132	120	125	123	128	97	110	90	118.50
1921	97	88	100	104	104	101	97	100	94	82	84	95	95.50
1922	94	95	97	100	108	101	84	95	98	76	87	94	94.08
1923	97	100	95	90	95	97	85	97	94	90	90	92	94.33
1924	87	83	84										

WEST VIRGINIA

1910	\$142	\$141	\$120	\$150	\$141	\$139	\$143	\$140	\$145	\$140	\$140	\$125	\$141.25
1911	127	131	140	148	140	138	144	131	132	130	129	135	135.17
1912	135	134	134	139	145	148	140	142	138	142	140	138	130.58
1913	143	142	147	150	152	149	152	149	151	152	150	143	145.58
1914	150	146	152	153	150	150	139	146	144	138	142	143	146.08
1915	145	145	144	142	140	144	140	140	141	135	129	124	130.00
1916	130	132	133	137	138	141	141	143	138	139	134	134	130.67
1917	142	142	139	146	143	140	130	137	134	136	133	135	138.53
1918	134	137	144	141	140	139	137	140	138	136	130	125	130.75
1919	127	123	128	132	132	127	132	137	131	123	119	116	120.25
1920	128	139	130	136	145	140	141	134	130	120	120	111	130.42
1921	116	117	122	117	120	109	105	106	105	99	98	98	100.33
1922	98	100	104	105	103	103	102	101	102	96	98	95	100.68
1923	107	106	95	100	100	104	100	98	95	92	87	82	97.17
1924	80	80	86										

TABLE 47.—Horses: Average price per head to producer—Continued

Year	WISCONSIN											Average	
	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15		Dec. 15
1910.....	\$155	\$171	\$169	\$168	\$155	\$168	\$175	\$162	\$155	\$160	\$158	\$152	\$162.33
1911.....	166	170	165	172	170	165	163	168	175	161	165	164	167.00
1912.....	168	166	169	170	169	173	177	176	177	168	173	168	171.17
1913.....	170	175	172	178	172	181	181	180	179	178	173	180	178.68
1914.....	177	175	174	170	180	170	176	172	174	172	166	161	172.60
1915.....	165	167	164	162	167	160	162	162	157	160	155	150	161.42
1916.....	155	164	168	158	163	160	167	156	157	151	155	154	159.60
1917.....	158	150	150	150	155	150	150	150	150	150	141	153	150.66
1918.....	150	160	150	153	152	149	163	147	145	143	150	130	147.67
1919.....	132	135	144	149	151	144	150	149	142	144	143	142	143.75
1920.....	145	139	144	155	161	167	147	144	140	134	115	114	141.26
1921.....	117	110	118	122	122	125	117	111	111	102	108	102	114.33
1922.....	99	105	107	133	116	115	115	113	113	113	108	115	111.25
1923.....	110	112	114	118	119	113	110	108	112	112	108	104	111.67
1924.....	102	104	106										

WYOMING

1910.....	\$118	\$133	\$120	\$146	\$175	\$150	\$140		\$125	\$125	\$125		\$135.70	
1911.....	113	115	109	105	104	140	108		99	110	105	102	99	108.58
1912.....	97	100	90	100	125	90	95		92	100	97	100	100	98.83
1913.....	103	103	108	109	90	92	110		96	96	105	100	94	100.33
1914.....	101	95	105	106	86	100	91		92	99	92	97	119	97.00
1915.....	194	110	116	105	115	106	120		120	120	116	112	112	112.42
1916.....	115	120	122	128	122	125	123		120	120	116	120	115	120.42
1917.....	115	120	130	131	133	135	127		124	119	116	121	126	125.06
1918.....	118	116	117	119	118	133	131		117	115	113	115	109	118.42
1919.....	110	112	104	107	122	98	111		97	95	79	74	87	99.67
1920.....	100	94	103	98	100	109	100		104	62	58	63	60	97.83
1921.....	64	61	74	70	75	64	51		65	60	61	60	55	63.33
1922.....	48	60	68	60	67	68	54		65	58	50	45	46	54.42
1923.....	55	56	60	60	68	62	58		50	48	45	47	46	53.75
1924.....	42	43	44											

† Division of Crop and Livestock Estimates.

TABLE 48.—Mules: Average farm price per head, by States, 1910-1924¹

State	January 1--						
	1910	1911	1912	1913	1914	1915	1916
New York.....	\$132.00	\$143.00	\$150.00	\$157.00	\$164.00	\$152.00	\$148.00
New Jersey.....	155.00	155.00	100.00	169.00	177.00	169.00	164.00
Pennsylvania.....	145.00	148.00	147.00	140.00	148.00	142.00	137.00
Delaware.....	125.00	133.00	133.00	125.00	126.00	121.00	114.00
Maryland.....	130.00	136.00	140.00	142.00	143.00	135.00	121.00
Virginia.....	130.00	130.00	126.00	128.00	136.00	128.00	120.00
West Virginia.....	120.00	122.00	122.00	126.00	131.00	119.00	118.00
North Carolina.....	137.00	146.00	144.00	148.00	160.00	151.00	140.00
South Carolina.....	153.00	173.00	165.00	171.00	167.00	149.00	161.00
Georgia.....	157.00	163.00	158.00	151.00	161.00	140.00	156.00
Florida.....	155.00	161.00	154.00	152.00	168.00	163.00	154.00
Ohio.....	125.00	129.00	127.00	131.00	132.00	127.00	119.00
Indiana.....	120.00	130.00	124.00	122.00	121.00	117.00	111.00
Illinois.....	131.00	130.00	123.00	131.00	121.00	110.00	111.00
Michigan.....	122.00	130.00	125.00	139.00	133.00	131.00	133.00
Wisconsin.....	115.00	122.00	125.00	131.00	135.00	127.00	120.00
Minnesota.....	114.00	119.00	119.00	128.00	134.00	124.00	116.00
Iowa.....	123.00	126.00	119.00	124.00	123.00	111.00	110.00
Missouri.....	119.00	123.00	115.00	117.00	112.00	98.00	99.00
North Dakota.....	130.00	122.00	127.00	141.00	130.00	122.00	124.00
South Dakota.....	121.00	116.00	108.00	116.00	116.00	106.00	109.00
Nebraska.....	110.00	116.00	106.00	112.00	105.00	105.00	104.00
Kansas.....	110.00	116.00	108.00	114.00	105.00	102.00	105.00
Kentucky.....	118.00	122.00	118.00	120.00	118.00	108.00	102.00
Tennessee.....	123.00	126.00	123.00	129.00	127.00	110.00	113.00
Alabama.....	122.00	130.00	127.00	131.00	135.00	114.00	121.00
Mississippi.....	113.00	115.00	113.00	114.00	115.00	108.00	110.00
Louisiana.....	118.00	119.00	116.00	127.00	128.00	125.00	121.00

† Division of Crop and Livestock Estimates.

Horses, Mules, and Motor Vehicles

TABLE 48.—Mules: Average farm price per head, by States, 1910-1924—Continued

State	January 1--						
	1910	1911	1912	1913	1914	1915	1916
Texas.....	\$99.00	\$106.00	\$104.00	\$110.00	\$109.00	\$100.00	\$100.00
Oklahoma.....	105.00	113.00	95.00	107.00	104.00	96.00	93.00
Arkansas.....	109.00	126.00	110.00	115.00	114.00	96.00	102.00
Montana.....	102.00	107.00	91.00	109.00	106.00	98.00	98.00
Wyoming.....	106.00	107.00	99.00	109.00	113.00	101.00	99.00
Colorado.....	135.00	105.00	100.00	104.00	101.00	100.00	101.00
New Mexico.....	79.00	82.00	86.00	90.00	92.00	81.00	85.00
Arizona.....	108.00	104.00	118.00	119.00	144.00	104.00	99.00
Utah.....	80.00	83.00	85.00	92.00	82.00	79.00	78.00
Nevada.....	79.00	97.00	82.00	95.00	79.00	79.00	75.00
Idaho.....	116.00	118.00	112.00	108.00	103.00	85.00	95.00
Washington.....	121.00	123.00	112.00	117.00	116.00	104.00	108.00
Oregon.....	108.00	112.00	111.00	107.00	107.00	96.00	93.00
California.....	122.00	133.00	136.00	130.00	120.00	120.00	110.00
United States.....	120.20	125.92	120.51	124.31	123.85	112.36	113.83

State	January 1							
	1917	1918	1919	1920	1921	1922	1923	1924
New York.....	\$155.00	\$159.00	\$139.00	\$151.00	\$137.00	\$133.00	\$133.00	\$113.00
New Jersey.....	169.00	174.00	167.00	172.00	161.00	161.00	131.00	120.00
Pennsylvania.....	137.00	133.00	129.00	142.00	141.00	124.00	125.00	110.00
Delaware.....	116.00	115.00	122.00	112.00	112.00	88.00	88.00	83.00
Maryland.....	127.00	124.00	133.00	135.00	125.00	115.00	111.00	101.00
Virginia.....	122.00	128.00	138.00	140.00	129.00	105.00	103.00	100.00
West Virginia.....	117.00	116.00	115.00	124.00	116.00	97.00	102.00	87.00
North Carolina.....	150.00	167.00	176.00	192.00	166.00	129.00	123.00	128.00
South Carolina.....	162.00	192.00	206.00	233.00	188.00	129.00	124.00	134.00
Georgia.....	103.00	181.00	200.00	217.00	153.00	99.00	105.00	109.00
Florida.....	166.00	172.00	177.00	197.00	167.00	148.00	133.00	141.00
Ohio.....	120.00	118.00	117.00	119.00	112.00	100.00	97.00	89.00
Indiana.....	114.00	119.00	125.00	124.00	109.00	84.00	77.00	70.00
Illinois.....	115.00	120.00	125.00	119.00	97.00	76.00	77.00	73.00
Michigan.....	122.00	119.00	106.00	104.00	101.00	98.00	94.00	84.00
Wisconsin.....	117.00	117.00	111.00	116.00	103.00	98.00	103.00	83.00
Minnesota.....	110.00	111.00	110.00	99.00	93.00	79.00	82.00	78.00
Iowa.....	116.00	116.00	113.00	113.00	101.00	78.00	80.00	77.00
Missouri.....	104.00	113.00	118.00	119.00	94.00	65.00	63.00	63.00
North Dakota.....	122.00	121.00	107.00	95.00	82.00	72.00	69.00	61.00
South Dakota.....	108.00	109.00	99.00	93.00	81.00	70.00	68.00	61.00
Nebraska.....	106.00	113.00	109.00	106.00	89.00	70.00	70.00	66.00
Kansas.....	108.00	118.00	114.00	114.00	88.00	69.00	68.00	55.00
Kentucky.....	112.00	122.00	127.00	130.00	111.00	82.00	76.00	68.00
Tennessee.....	120.00	131.00	140.00	142.00	110.00	86.00	84.00	78.00
Alabama.....	118.00	141.00	157.00	174.00	113.00	94.00	69.00	96.00
Mississippi.....	109.00	124.00	130.00	155.00	121.00	92.00	93.00	95.00
Louisiana.....	125.00	135.00	146.00	168.00	143.00	118.00	113.00	93.00
Texas.....	103.00	107.00	115.00	144.00	110.00	85.00	80.00	86.00
Oklahoma.....	104.00	114.00	110.00	120.00	89.00	65.00	68.00	53.00
Arkansas.....	114.00	125.00	123.00	134.00	107.00	79.00	73.00	61.00
Montana.....	107.00	105.00	99.00	92.00	87.00	69.00	60.00	55.00
Wyoming.....	97.00	104.00	106.00	90.00	77.00	61.00	58.00	55.00
Colorado.....	104.00	108.00	107.00	102.00	90.00	69.00	60.00	58.00
New Mexico.....	89.00	89.00	82.00	104.00	88.00	72.00	68.00	60.00
Arizona.....	104.00	108.00	112.00	111.00	131.00	89.00	76.00	93.00
Utah.....	79.00	82.00	78.00	75.00	72.00	66.00	62.00	59.00
Nevada.....	85.00	80.00	72.00	66.00	66.00	63.00	61.00	65.00
Idaho.....	100.00	105.00	98.00	96.00	81.00	73.00	65.00	63.00
Washington.....	111.00	117.00	108.00	114.00	97.00	88.00	83.00	78.00
Oregon.....	103.00	102.00	93.00	95.00	95.00	81.00	78.00	71.00
California.....	116.00	115.00	125.00	120.00	123.00	102.00	103.00	103.00
United States.....	118.15	123.81	135.83	148.42	116.69	88.09	85.86	84.20

TABLE 49.—Horses: Yearly average prices at Chicago, 1900-1921¹

Year	Draft horses	Carriage pairs	Drivers	General use	Busses and trammers	Saddlers	Southern chunks
1900.....	\$155	\$410	\$140	\$105	\$115	\$150	\$50
1901.....	168	400	137	102	122	147	52
1902.....	166	450	145	117	135	151	57
1903.....	171	455	150	122	140	156	62
1904.....	177	475	150	127	145	160	64
1905.....	184	484	156	132	147	172	70
1906.....	188	486	158	134	147	174	72
1907.....	194	482	167	137	152	172	77
1908.....	180	480	156	125	138	164	69
1909.....	194	482	165	137	152	172	77
1910.....	200	473	172	144	161	177	87
1911.....	205	483	182	155	170	190	92
1912.....	210	473	177	150	175	195	97
1913.....	213	493	174	165	176	189	88
1914.....	208	483	169	160	171	184	93
1915.....	203	473	164	155	166	179	88
1916.....	210	470	160	146	159	187	96
1917.....	215	470	165	150	175	190	100
1918.....	210	.....	155	150	170	180	105
1919.....	215	.....	165	150	175	190	110
1920.....	200	.....	145	130	150	170	100
1921.....	185	.....	135	120	135	150	90

¹ Chicago Drivers Journal Yearbooks to 1921.TABLE 50.—Horses: Yearly average prices at Chicago, 1913-1923¹

Year	Draft horses	Express horses	Delivery wagon horses	Farm chunks	Saddlers, medium quality	Saddlers, good to choice
1913.....	\$213	\$185	\$175	98	\$184	\$285
1914.....	208	178	170	93	180	290
1915.....	203	175	165	88	175	280
1916.....	210	180	170	96	182	285
1917.....	215	190	175	100	185	300
1918.....	210	180	170	100	185	300
1919.....	215	185	175	110	185	300
1920.....	200	170	155	100	165	290
1921.....	185	160	140	90	145	280
1922.....	175	150	135	80	135	275
1923.....	165	145	125	90	125	290

¹ Chicago Drivers Journal Yearbook, 1923.TABLE 51.—Horses: Monthly average prices at Chicago, 1900-1917¹

DRAFT HORSES

Year	January	February	March	April	May	June	July	August	September	October	November	December	Average
Average:													
1900-1904.....	\$158	\$164	\$171	\$174	\$171	\$167	\$163	\$164	\$160	\$160	\$162	\$167	\$165
1905-1909.....	182	189	193	193	188	187	185	185	180	177	177	175	188
1910.....	195	205	210	210	205	200	200	200	200	195	190	190	200
1911.....	200	210	215	215	210	205	205	205	205	200	200	200	205
1912.....	205	215	220	220	215	210	210	210	210	205	205	205	210
1913.....	210	225	230	230	225	220	210	205	200	200	205	200	213
1914.....	205	220	225	225	220	215	205	200	195	195	200	195	208
Average, 1910-1914.....	203	215	220	220	215	210	206	204	202	199	200	198	207
1915.....	205	215	220	220	215	210	205	195	190	190	195	190	205
1916.....	210	220	225	225	220	210	210	205	200	200	205	200	210
1917.....	205	215	225	220	225	220	210	210	205	200	200	205	211

¹ Prices as reported by the Union Stock Yard & Transit Co. of Chicago.

TABLE 51.—Horses: Monthly average prices at Chicago, 1900-1917—Continued.

CARRIAGE PAIRS

Year	January	February	March	April	May	June	July	August	September	October	November	December	Average
Average: 1900-1904.....	\$415	\$463	\$480	\$479	\$473	\$461	\$449	\$432	\$418	\$408	\$403	\$407	\$438
1905-1909.....	430	469	498	505	502	490	485	483	472	461	457	455	477
1910.....	450	500	520	520	510	500	475	450	450	450	425	425	473
1911.....	460	510	530	530	520	510	500	475	460	450	440	430	483
1912.....	450	500	520	520	510	500	490	465	450	440	430	420	473
1913.....	460	510	530	530	520	520	500	490	475	460	460	460	493
1914.....	450	500	520	520	510	520	490	480	465	450	450	450	483
Average, 1910-1914.....	454	504	524	524	518	510	491	472	460	450	441	437	481
1915.....	440	490	510	510	510	510	480	470	455	440	440	440	473
1916.....	435	475	490	490	490	490	485	475	460	450	450	450	470
1917.....	430	475	490	485	400	495	490	480	460	450	446	450	470

DRIVERS

Average: 1900-1904.....	\$138	\$143	\$148	\$151	\$153	\$148	\$143	\$142	\$139	\$140	\$140	\$139	\$144
1905-1909.....	156	160	165	167	167	162	157	157	152	149	147	147	160
1910.....	170	175	180	180	175	170	170	170	170	170	170	170	172
1911.....	175	180	185	185	180	175	175	175	175	175	175	175	182
1912.....	170	175	180	180	175	170	170	170	170	170	170	170	177
1913.....	175	180	185	185	180	175	175	170	165	165	165	165	174
1914.....	170	175	180	180	175	170	170	165	160	160	160	160	169
Average, 1910-1914.....	172	177	182	182	177	172	172	170	168	168	168	168	175
1915.....	165	170	175	175	170	165	165	160	155	155	155	155	164
1916.....	160	165	170	170	165	165	165	160	155	150	150	150	160
1917.....	160	170	170	175	170	165	165	165	160	155	150	150	163

GENERAL USE

Average: 1900-1904.....	\$114	\$122	\$123	\$124	\$121	\$118	\$114	\$112	\$110	\$108	\$104	\$103	\$115
1905-1909.....	131	136	141	143	141	136	134	134	132	129	124	122	134
1910.....	145	150	155	155	150	145	145	140	140	140	135	135	144
1911.....	150	155	160	160	155	150	150	150	150	150	140	140	155
1912.....	155	160	165	165	160	155	155	155	155	155	145	145	160
1913.....	160	165	170	170	165	160	165	150	155	155	150	150	165
1914.....	155	160	165	165	160	155	150	145	150	150	145	145	160
Average, 1910-1914.....	153	158	163	163	158	153	151	148	150	150	143	143	157
1915.....	150	155	160	160	155	150	145	140	145	145	140	140	155
1916.....	145	150	155	155	155	150	145	140	140	140	140	140	146
1917.....	150	145	155	160	155	150	150	145	140	145	140	140	147

BUSSERS AND TRAMMERS

Average: 1900-1904.....	\$124	\$133	\$137	\$137	\$137	\$134	\$131	\$130	\$128	\$127	\$125	\$123	\$130
1905-1909.....	142	150	155	158	155	150	146	140	143	140	138	138	147
1910.....	155	165	170	170	165	155	155	165	155	160	160	155	161
1911.....	160	170	175	175	170	165	165	165	165	165	165	165	170
1912.....	165	175	180	180	175	170	170	170	170	170	170	170	175
1913.....	170	180	185	185	180	175	175	170	180	175	170	170	176
1914.....	165	175	180	180	175	170	170	165	175	170	165	165	171
Average, 1910-1914.....	163	173	178	178	173	167	167	165	169	168	166	165	171
1915.....	160	170	175	175	170	165	165	160	170	165	160	160	166
1916.....	165	175	180	180	175	170	170	165	165	165	160	160	169
1917.....	165	170	175	180	180	175	170	170	165	170	165	160	170

TABLE 51.—Horses: Monthly average prices at Chicago, 1900-1917—Continued

SADDLERS

Year	Jan- uary	Feb- ruary	March	April	May	June	July	Aug- ust	Sep- tem- ber	Oc- to- ber	No- vem- ber	Dec- em- ber	Aver- age
Average:													
1900-1904.....	\$149	\$158	\$167	\$170	\$171	\$164	\$156	\$150	\$144	141	\$139	\$137	\$153
1905-1909.....	164	171	181	183	183	178	172	171	168	163	157	157	171
1910.....	175	185	190	190	185	175	175	170	175	173	170	173	177
1911.....	180	190	195	195	192	185	185	185	185	185	195	190	190
1912.....	185	195	200	200	195	190	190	190	190	190	200	195	195
1913.....	190	200	205	205	200	195	190	185	180	175	175	175	189
1914.....	185	195	200	200	195	190	185	180	175	170	170	170	184
Average, 1910-1914.....	183	193	198	198	193	187	185	182	181	179	182	180	187
1915.....	180	190	195	195	190	185	180	175	170	165	165	165	179
1916.....	185	195	200	200	195	195	190	185	180	175	175	170	187
1917.....	180	195	200	200	195	195	190	190	185	175	175	170	187

SOUTHERN CHUNKS:

Year	Jan- uary	Feb- ruary	March	April	May	June	July	Aug- ust	Sep- tem- ber	Oc- to- ber	No- vem- ber	Dec- em- ber	Aver- age
Average:													
1900-1904.....	\$59	\$62	\$64	\$65	\$60	\$58	\$55	\$54	\$55	\$54	\$53	\$52	\$57
1905-1909.....	74	81	82	82	78	76	74	73	69	67	66	64	73
1910.....	85	90	95	95	90	85	80	75	76	85	90	95	87
1911.....	90	95	100	100	95	90	90	80	80	90	90	100	92
1912.....	95	100	105	105	100	95	95	85	85	95	105	97	97
1913.....	100	105	110	110	105	100	95	90	85	85	95	100	98
1914.....	95	100	105	105	100	95	90	85	80	80	85	95	93
Average, 1910-1914.....	93	98	103	103	98	93	90	83	81	83	90	90	93
1915.....	90	95	100	100	95	90	85	80	75	75	80	90	88
1916.....	95	100	110	110	100	100	95	90	85	90	90	95	96
1917.....	90	90	100	105	95	100	95	90	90	90	85	90	96

¹ Prior to 1902 classified as southern horses.

TABLE 52.—Horses and mules: Yearly average price at National Stock Yards, Ill., 1900-1923¹

Year	Horses, heavy drafters		Mules			
			16 to 16½ hands		15 to 15½ hands	
	Low	High	Low	High	Low	High
1900.....	\$140	\$190	\$90	\$150	\$55	\$100
1901.....	150	175	110	165	80	125
1902.....	160	185	120	160	75	125
1903.....	160	185	120	175	90	135
1904.....	175	200	135	200	90	100
1905.....	175	225	120	* 200	70	140
1906.....	175	225	125	* 200	100	170
1907.....	175	225	125	250	80	185
1908.....	175	250	125	200	90	165
1909.....	140	* 200	130	* 225	90	175
1910.....	165	* 240	150	* 275	117	225
1911.....	165	* 235	150	* 275	117	225
1912.....	165	* 235	160	* 285	120	230
1913.....	200	* 290	160	265	115	200
1914.....	210	250	160	280	100	225
1915.....	185	220	120	250	85	215
1916.....	160	225	125	275	90	190
1917.....	150	235	130	275	100	250
1918.....	130	250	180	325	120	250
1919.....	150	275	190	350	116	225
1920.....	140	270	180	370	110	250
1921.....	125	220	125	270	90	250
1922.....	120	200	125	280	100	250
1923.....	100	190	150	225	115	200

¹ Daily National Livestock Reporter.
* 16 hands only.

* Common to good.
* Good to choice.

TABLE 53.—Horses and mules: Monthly average price at National Stock Yards, Ill., 1910-1924.¹

Month	Horses		Mules		Month	Horses		Mules	
	Draft, good to choice	Eastern chunks	16 to 16½ hands	15 to 15½ hands		Draft, good to choice	Eastern chunks	16 to 16½ hands	15 to 15½ hands
1910					1915				
January	\$201	\$140	\$212	\$180	January	\$202	\$162	\$185	\$150
February	200	140	212	180	February	202	162	185	150
March	200	140	212	180	March	202	162	186	149
April	200	140	212	180	April	202	162	192	142
May	200	140	212	180	May	202	162	192	142
June	200	140	212	180	June	202	162	192	142
July	200	140	212	180	July	202	162	192	142
August	200	140	212	180	August	202	162	197	144
September	206	140	212	180	September	204	162	200	145
October	200	140	212	180	October	205	162	201	144
November	200	140	212	180	November	198	162	205	142
December	200	140	212	180	December	172	* 180	206	142
1911					1916				
January	200	140	212	180	January	172	160	205	142
February	200	144	212	160	February	168	180	205	143
March	200	162	212	180	March	168	160	212	158
April	200	162	212	180	April	189	165	212	158
May	200	162	212	180	May	200	168	212	158
June	200	162	212	180	June	200	168	211	155
July	200	162	212	180	July	200	168	210	152
August	200	162	212	180	August	200	168	210	152
September	210	162	212	180	September	200	168	210	152
October	210	162	210	183	October	200	168	210	152
November	182	151	222	185	November	198	163	200	154
December	176	146	222	185	December	185	168	204	181
1912					1917				
January	200	175	222	185	January	197	168	212	200
February	200	175	222	185	February	198	161	210	177
March	218	182	210	182	March	202	161	210	172
April	218	182	202	176	April	200	170	210	172
May	218	182	202	175	May	232	176	211	180
June	218	182	202	175	June	205	165	232	207
July	218	182	202	175	July	198	162	238	212
August	218	182	202	178	August	193	156	238	206
September	215	182	202	175	September	180	138	238	182
October	215	190	202	175	October	180	138	238	182
November	215	190	202	175	November	180	110	229	191
December	223	192	199	168	December	180	100	232	190
1913					1918				
January	225	200	190	167	January	193	105	245	199
February	226	200	238	168	February	208	118	264	208
March	230	200	238	168	March	214	120	270	205
April	230	200	238	163	April	228	144	246	185
May	238	209	238	168	May	245	168	253	179
June	230	190	337	167	June	255	168	262	182
July	230	180	220	162	July	255	168	262	182
August	230	180	220	162	August	255	168	262	182
September	230	180	220	162	September	255	168	262	182
October	230	180	220	162	October		168	262	182
November	230	180	220	162	November		168	262	182
December	230	180	220	162	December		158	262	182
1914					1919				
January	230	180	217	164	January		185	262	182
February	230	180	212	168	February		185	262	182
March	230	180	212	168	March		185	262	182
April	230	180	212	168	April	210	170	* 272	190
May	230	180	212	168	May	210	170	250	180
June	230	180	212	168	June	228	170	238	168
July	240	190	203	163	July	225	170	275	162
August	248	160	192	157	August	225	170	275	162
September	262	162	185	150	September	223	168	275	162
October	262	162	185	150	October	266	168	275	162
November	262	162	185	150	November	166	162	275	158
December	262	162	185	150	December	193	100	269	156

¹ Compiled from daily quotations in the Daily National Livestock Reporter. National Stock Yards is located near East St. Louis, and the market there frequently is spoken of as the "East St. Louis market."

² From Jan. 1, 1910, to February, 1913, quotations are for 16 hands only.
³ Quotations from Jan. 1, 1910, to February, 1910, are for 15½ hands only.
⁴ From March, 1912, grade indicated, good to choice.
⁵ From February, 1913, grade indicated, extra quality.
⁶ From December, 1915, grade indicated, eastern chunks.
⁷ From April, 1919, to Dec. 31, 1922, quotations are for 16-17 hands.

TABLE 53.—Horses and mules: Monthly average price at National Stock Yards, Ill., 1910-1924—Continued

Month	Horses		Mules		Month	Horses		Mules	
	Draft, good to choice	Eastern chunks	16 to 18½ hands	15 to 15¾ hands		Draft, good to choice	Eastern chunks	16 to 16½ hands	15 to 15¾ hands
1920					1922—Contd.				
January	\$200	\$160	\$280	\$162	March	\$165	\$160	\$180	\$145
February	202	158	300	180	April	178	110	186	146
March	207	172	300	180	May	171	105	200	145
April	212	188	300	180	June	162	98	212	129
May	204	179	290	171	July	158	98	211	123
June	210	143	288	152	August	158	98	211	112
July	232	132	288	163	September	158	98	211	112
August	215	122	265	167	October	158	98	212	125
September	205	118	257	160	November	153	91	210	122
October	175	118	220	155	December	155	92	202	125
November	154	108	210	150	1923				
December	155	111	210	150	January	162	100	199	146
1921					February	162	102	200	150
January	173	129	277	172	March	163	102	203	150
February	172	128	202	182	April	176	97	218	150
March	170	120	198	168	May	172	92	218	159
April	187	124	202	172	June	165	89	217	153
May	195	131	202	170	July	160	85	218	150
June	173	105	202	170	August	160	85	218	150
July	179	88	202	170	September	160	85	218	150
August	179	88	190	170	October	150	75	218	150
September	153	81	192	190	November	162	75	210	145
October	142	80	197	173	December	165	65	208	142
November	106	69	179	153	1924				
December	150	58	175	148	January	165	65	208	142
1922					February	172	72	208	142
January	158	65	174	141	March	180	84	208	142
February	162	81	175	145					

* From July, 1920, grade indicated as good.

† Beginning March, 1921, quotations are for 15½-16 hands.

‡ From April, 1921, grade indicated as good to choice.

§ Good quality, top cotton and sugar mules.

|| Top cotton mules, 15.1 to 15.3 hands.

¶ Quotations for 1923 and 1924 are for good to choice grade.

TABLE 54.—Horses and mules: Yearly range of prices per head at Kansas City, 1900-1923

Year	Horses			Mules	Year	Horses			Mules
	Drafts	Drivers	South-erners			Drafts	Drivers	South-erners	
1900	\$70-\$170	\$50 up	\$20-\$80	\$30-\$150	1912	\$120-\$275	\$80 up	\$40-\$165	\$80-\$285
1901	85-165	40 up	20-90	35-165	1913	120-290	80 up	40-165	75-265
1902	80-225	75 up	20-85	40-210	1914	120-290	80 up	40-175	75-265
1903	185-250	75 up	25-100	40-230	1915	120-275	85 up	40-175	75-265
1904	135-270	65 up	35-110	40-235	1916	120-275	80 up	40-175	75-265
1905	130-275	75 up	20-100	40-210	1917	150-300	95 up	65-200	75-265
1906	130-245	70 up	20-110	55-225	1918	150-325	75 up	50-200	100-425
1907	145-275	60 up	25-135	60-250	1919	200-350	100 up	75-250	100-450
1908	150-285	80 up	40-140	50-225	1920	250-425	100 up	100-275	100-510
1909	135-275	80 up	40-150	70-250	1921	125-310	100 up	65-190	75-300
1910	125-300	80 up	40-165	80-275	1922	100-175	100 up	50-150	75-300
1911	125-275	80 up	40-160	80-285	1923	100-225	125 up	50-160	95-300

† Kansas City Daily Drivers Telegram.

TABLE 55.—Horses and mules: Monthly range of prices per head at Kansas City, 1915-1924.¹

		1915					
Class		January	February	March	April	May	June
Horses:							
Drafters—							
1,500-1,700 pounds.....		\$160-\$235	(?)	\$185-\$235	\$185-\$245	\$190-\$245	(?)
Fair to good.....		150-185	(?)	165-185	165-190	170-190	(?)
Chunks—							
Good—1,200-1,350 pounds.....		140-165	(?)	165-185	165-185	185-185	(?)
Medium—1,100-1,300 pounds.....		110-135	(?)	120-165	120-165	130-166	(?)
Common—1,100-1,300 pounds.....		65-80	(?)	100-135	100-145	110-145	(?)
Drivers—							
Fancy.....		140 up	(?)	140 up	140 up	140 up	(?)
Medium to good.....		115-135	(?)	115-135	115-135	115-135	(?)
Southerners—							
Good—900-1,000 pounds.....		100-150	(?)	75-135	75-135	75-135	(?)
Medium—900-1,000 pounds.....		75-90	(?)	65-85	65-85	65-85	(?)
Common—750-1,000 pounds.....		35-60	(?)	35-60	35-60	35-60	(?)
Mules:							
13 to 13½ hands high—							
Common to fair.....		70-80	(?)	70-80	70-80	70-80	(?)
Fair to choice.....		65-95	(?)	65-90	65-90	65-90	(?)
13½ to 14 hands high—							
Common to fair.....		75-90	(?)	75-90	75-90	75-90	(?)
Fair to choice.....		90-100	(?)	90-100	90-100	90-100	(?)
14 to 14½ hands high—							
Common to fair.....		90-110	(?)	90-110	90-110	90-110	(?)
Fair to choice.....		100-115	(?)	100-115	100-115	100-115	(?)
14½ to 15 hands high—							
Common to fair.....		110-120	(?)	100-120	100-120	100-120	(?)
Fair to choice.....		110-135	(?)	110-135	110-135	110-135	(?)
15 to 15½ hands high—							
Common to fair.....		125-150	(?)	125-150	125-150	125-150	(?)
Fair to choice.....		135-165	(?)	135-165	135-165	135-165	(?)
15½ to 16 hands high—							
Common to fair.....		150-175	(?)	135-175	135-175	135-175	(?)
Fair to choice.....		165-200	(?)	175-225	175-235	175-235	(?)
16 to 16½ hands high—							
Common to fair.....		175-200	(?)				(?)
Fair to choice.....		175-225	(?)				(?)
Extra big.....			(?)				(?)

Class		July	August	September	October	November	December
Horses:							
Drafters—							
1,500-1,700 pounds.....		(?)	(?)	(?)	(?)	\$200-\$265	(?)
Fair to good.....		(?)	(?)	(?)	(?)	150-200	(?)
Chunks—							
Good—1,200-1,350 pounds.....		(?)	(?)	(?)	(?)	145-115	(?)
Medium—1,100-1,300 pounds.....		(?)	(?)	(?)	(?)	90-150	(?)
Common—1,100-1,300 pounds.....		(?)	(?)	(?)	(?)	60-85	(?)
Drivers—							
Fancy.....		(?)	(?)	(?)	(?)	160 up	(?)
Medium to good.....		(?)	(?)	(?)	(?)	125-160	(?)
Southerners—							
Good—900-1,000 pounds.....		(?)	(?)	(?)	(?)	120-155	(?)
Medium—900-1,000 pounds.....		(?)	(?)	(?)	(?)	60-100	(?)
Common—750-1,000 pounds.....		(?)	(?)	(?)	(?)	30-60	(?)
Mules:							
13 to 13½ hands high—							
Common to fair.....		(?)	(?)	(?)	(?)		(?)
Fair to choice.....		(?)	(?)	(?)	(?)		(?)
13½ to 14 hands high—							
Common to fair.....		(?)	(?)	(?)	(?)	65-80	(?)
Fair to choice.....		(?)	(?)	(?)	(?)	85-100	(?)
14 to 14½ hands high—							
Common to fair.....		(?)	(?)	(?)	(?)	85-100	(?)
Fair to choice.....		(?)	(?)	(?)	(?)	110-140	(?)
14½ to 15 hands high—							
Common to fair.....		(?)	(?)	(?)	(?)	110-140	(?)
Fair to choice.....		(?)	(?)	(?)	(?)	140-165	(?)
15 to 15½ hands high—							
Common to fair.....		(?)	(?)	(?)	(?)	135-155	(?)
Fair to choice.....		(?)	(?)	(?)	(?)	165-175	(?)
15½ to 16 hands high—							
Common to fair.....		(?)	(?)	(?)	(?)	150-165	(?)
Fair to choice.....		(?)	(?)	(?)	(?)	175-210	(?)
16 to 16½ hands high—							
Common to fair.....		(?)	(?)	(?)	(?)	165-100	(?)
Fair to choice.....		(?)	(?)	(?)	(?)	200-250	(?)
Extra big.....		(?)	(?)	(?)	(?)	225-265	(?)

¹ Compiled from the Kansas City Daily Drivers Telegram.

² No quotations.

TABLE 55.—Horses and mules: Monthly range of prices per head at Kansas City, 1915-1924—Continued

1915

Class	January	February	March	April	May	June
Horses:						
Drafters—						
1,500-1,700 pounds.....	\$200-\$265	\$200-\$265	(*)	\$200-\$265	\$200-\$265	\$200-\$265
Fair to good.....	150-200	150-200	(*)	150-200	150-200	150-200
Chunks—						
Good.....	145-215	145-215	(*)	145-215	145-215	145-215
Medium.....	90-150	90-150	(*)	90-150	90-150	90-150
Common.....	60-85	60-85	(*)	60-85	60-85	60-85
Drivers—						
Fancy.....	160 up	160 up	(*)	160 up	160 up	160 up
Medium to good.....	125-160	125-160	(*)	125-160	125-160	125-160
Southerners—						
Good to extra.....	120-155	120-155	(*)	120-155	120-155	120-155
Medium.....	60-100	60-100	(*)	60-100	60-100	60-100
Common.....	30-60	30-60	(*)	30-60	30-60	30-60
Plugs.....	10-20	10-20	(*)	10-20	10-20	10-20
Mules:						
13½ to 14 hands high—						
Common to fair.....	85-100	85-100	(*)	85-100	85-100	85-100
Good to choice.....	85-100	85-100	(*)	85-100	85-100	85-100
14-14½ hands high—						
Common to fair.....	85-100	85-100	(*)	85-100	85-100	85-100
Good to choice.....	110-140	110-140	(*)	110-140	110-140	110-140
14½-15 hands high—						
Common to fair.....	110-140	110-140	(*)	110-140	110-140	110-140
Good to choice.....	140-165	140-165	(*)	140-165	140-165	140-165
15-15½ hands high—						
Common to fair.....	135-155	135-155	(*)	135-155	135-155	135-155
Good to choice.....	165-175	165-175	(*)	165-175	165-175	165-175
15½-16 hands high—						
Common to fair.....	150-165	150-165	(*)	150-165	150-165	150-165
Fair to choice.....	175-210	175-210	(*)	175-210	175-210	175-210
16-16½ hands high—						
Common to fair.....	165-190	165-190	(*)	165-190	165-190	165-190
Good to choice.....	200-250	200-250	(*)	200-250	200-250	200-250
Extra big.....	225-265	225-265	(*)	225-265	225-265	225-265

Class	July	August	September	October	November	December
Horses:						
Drafters—						
1,500-1,700 pounds.....	(*)	\$200-\$250	\$200-\$250	\$200-\$250	\$200-\$250	\$200-\$250
Fair to good.....	(*)	160-200	160-200	160-200	160-200	160-200
Chunks—						
Good.....	(*)	155-200	155-200	155-200	155-200	155-200
Medium.....	(*)	85-155	85-155	85-155	85-155	85-155
Common.....	(*)	40-75	40-75	40-75	40-75	40-75
Drivers—						
Fancy.....	(*)	140 up	140 up	140 up	140 up	140 up
Medium to good.....	(*)	115-140	115-140	115-140	115-140	115-140
Southerners—						
Good to extra.....	(*)	105-140	105-140	105-140	105-140	105-140
Medium.....	(*)	50-85	50-85	50-85	50-85	50-85
Common.....	(*)	35-70	35-70	35-70	35-70	35-70
Plugs.....	(*)	10-20	10-20	10-20	10-20	10-20
Mules:						
13½ to 14 hands high—						
Common to fair.....	(*)	60-75	60-75	65-80	65-80	65-80
Good to choice.....	(*)	70-90	70-90	80-100	80-100	80-100
14-14½ hands high—						
Common to fair.....	(*)	65-80	65-80	75-90	75-90	75-90
Good to choice.....	(*)	100-115	100-115	100-120	100-120	100-120
14½-15 hands high—						
Common to fair.....	(*)	110-120	110-120	100-115	100-115	100-115
Good to choice.....	(*)	120-135	120-135	125-140	125-140	125-140
15-15½ hands high—						
Common to fair.....	(*)	125-135	125-135	135-145	135-145	135-145
Good to choice.....	(*)	130-150	130-150	160-165	160-165	150-165
15½-16 hands high—						
Common to fair.....	(*)	140-165	140-165	150-170	150-170	150-170
Fair to choice.....	(*)	165-190	155-190	165-190	165-190	165-190
16-16½ hands high—						
Common to fair.....	(*)	180-180	160-180	-----	-----	-----
Good to choice.....	(*)	185-225	185-225	-----	-----	-----
Extra big.....	(*)	235-250	235-250	235-275	235-275	235-275

* No quotations.

TABLE 55.—Horses and mules: Monthly range of prices per head at Kansas City, 1915-1924—Continued

1917

Class	January	February	March	April	May	June
Horses:						
Drafters—						
1,500-1,700 pounds.....	\$200-\$250	\$200-\$250	(?)	\$200-\$265	\$200-\$265	(?)
Fair to good.....	160- 200	160- 200	(?)	160- 200	160- 200	(?)
Chunks—						
Good—1,200-1,350 pounds.....	155- 200	155- 200	(?)	155- 200	155- 200	(?)
Medium—1,100-1,300 pounds.....	85- 155	85- 155	(?)	85- 155	85- 155	(?)
Common—1,100-1,300 pounds.....	40- 75	40- 75	(?)	40- 75	40- 75	(?)
Drivers—						
Fancy.....	140 up	140 up	(?)	140 up	140 up	(?)
Medium to good.....	115- 140	115- 140	(?)	115- 140	115- 140	(?)
Southerners—						
Good—900-1,000 pounds.....	105- 140	105- 140	(?)	105- 140	105- 140	(?)
Medium—900-1,000 pounds.....	50- 85	50- 85	(?)	50- 85	50- 85	(?)
Common—750-1,000 pounds.....	35- 70	35- 70	(?)	35- 70	35- 70	(?)
Plugs.....	10- 20	10- 20	(?)	10- 20	10- 20	(?)
Mules:						
13½-14 hands high—						
Common.....	85- 80	85- 80	(?)	85- 80	85- 80	(?)
Good.....	80- 100	80- 100	(?)	80- 100	80- 100	(?)
14-14½ hands high—						
Common.....	75- 90	75- 90	(?)	75- 90	75- 90	(?)
Good.....	100- 120	100- 120	(?)	100- 120	100- 120	(?)
14½-15 hands high—						
Common.....	100- 115	100- 115	(?)	100- 115	100- 115	(?)
Good.....	125- 140	125- 140	(?)	125- 140	125- 140	(?)
15-15½ hands high—						
Common.....	135- 145	135- 145	(?)	145- ***	145- 155	(?)
Good.....	160- 165	150- 165	(?)	160- 175	160- 175	(?)
15½-16 hands high—						
Common.....	150- 170	150- 170	(?)	160- 175	160- 175	(?)
Good.....	165- 190	165- 190	(?)	175- 200	175- 200	(?)
Extra big.....	235- 275	235- 275	(?)	235- 275	235- 275	(?)

Class	July	August	September	October	November	December
Horses:						
Drafters—						
1,500-1,700 pounds.....	(?)	\$200-\$265	\$200-\$265	\$200-\$265	\$200-\$250	\$210-\$240
Fair to good.....	(?)	160- 185	160- 185	150- 185	150- 185	150- 185
Chunks—						
Good—1,200-1,350 pounds.....	(?)	155- 200	155- 200	155- 200	160- 190	180- 190
Medium—1,100-1,300 pounds.....	(?)	85- 140	85- 140	85- 125	100- 140	110- 140
Common—1,100-1,300 pounds.....	(?)	40- 75	40- 75	40- 75	40- 75	40- 90
Drivers—						
Fancy.....	(?)	140 up	140 up	140 up	125 up	125 up
Medium to good.....	(?)	115- 140	115- 140	100- 150	100- 150	100- 150
Southerners—						
Good—900-1,000 pounds.....	(?)	105- 140	105- 140	105- 160	100- 140	100- 140
Medium—900-1,000 pounds.....	(?)	65- 80	65- 80	65- 100	65- 90	60- 90
Common—750-1,000 pounds.....	(?)	35- 60	35- 60	35- 60	30- 50	20- 50
Plugs.....	(?)	10- 20	10- 20	10- 30	10- 30	10- 30
Mules:						
13½-14 hands high—						
Common.....	(?)	85- 80	85- 80	85- 80	85- 80	85- 80
Good.....	(?)	80- 100	80- 100	80- 100	80- 100	80- 100
14-14½ hands high—						
Common.....	(?)	85- 100	85- 100	85- 110	85- 110	85- 110
Good.....	(?)	110- 130	110- 130	110- 135	110- 135	110- 135
14½-15 hands high—						
Common.....	(?)	120- 130	120- 130	120- 135	125- 135	125- 135
Good.....	(?)	150- 175	150- 175	150- 185	155- 185	155- 185
15-15½ hands high—						
Common.....	(?)	145- 155	145- 155	140- 160	140- 160	150- 165
Good.....	(?)	175- 200	175- 200	175- 200	175- 200	185- 210
15½-16 hands high—						
Common.....	(?)	160- 175	160- 175	160- 175	150- 175	150- 175
Good.....	(?)	200- 225	200- 225	185- 230	185- 230	185- 230
Extra big.....	(?)	235- 275	235- 275	235- 275	235- 275	235- 275

*No quotations.

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TABLE 55.—Horses and mules: Monthly range of prices per head at Kansas City, 1915-1924.—Continued

1918

Class	January	February	March	April	May	June
Horses:						
Drafters—						
1,500-1,700 pounds.....	\$210-\$240	\$210-\$240	\$210-\$240	\$200-\$225	(?)	\$185-\$220
Fair to good.....	150-185	150-185	150-185	135-165	(?)	135-165
Chunks—						
Good.....	160-190	160-190	160-190	150-185	(?)	150-185
Medium.....	110-140	110-150	125-150	115-140	(?)	115-140
Common.....	50-90	50-95	90-95	65-85	(?)	65-85
Drivers—						
Fancy.....	125 up	125 up	125 up	125 up	(?)	125 up
Medium to good.....	100-150	100-150	100-150	100-150	(?)	100-150
Southerners—						
Good to extra.....	100-140	100-140	100-140	100-140	(?)	90-125
Medium.....	70-90	70-90	70-90	70-90	(?)	65-85
Common.....	20-40	20-40	20-40	20-40	(?)	20-40
Plugs.....	10-30	10-30	10-30	10-30	(?)	10-30
Mules:						
13½-14 hands high—						
Common.....	65-80	65-85	60-85	50-65	(?)	50-65
Good.....	80-100	80-100	80-100	70-90	(?)	70-90
14-14½ hands high—						
Common.....	85-110	85-110	75-110	65-90	(?)	65-90
Good.....	110-135	110-135	100-135	90-115	(?)	90-115
14½-15 hands high—						
Common.....	125-135	125-135	115-135	105-115	(?)	105-115
Good.....	155-185	155-185	140-185	130-165	(?)	130-165
15-15½ hands high—						
Common.....	150-165	150-165	140-165	130-150	(?)	130-150
Good.....	185-210	185-210	175-210	165-190	(?)	165-190
15½-16½ hands high—						
Common.....		210	200-210	190	(?)	190
Good.....		245	225-245	215	(?)	215
Extra big.....		240-300	225-300	215-275	(?)	215-275

Class	July	August	September	October	November	December
Horses:						
Drafters—						
1,500-1,700 pounds.....	(?)	\$170-\$225	(?)	\$175-\$225	\$175-\$225	\$175-\$225
Fair to good.....	(?)	135-185	(?)	135-185	135-185	135-185
Chunks—						
Good.....	(?)	125-175	(?)	125-175	125-175	125-175
Medium.....	(?)	75-180	(?)	75-150	75-160	75-150
Common.....	(?)		(?)			
Drivers—						
Fancy.....	(?)	135 up	(?)	135 up	135 up	135 up
Medium to good.....	(?)	115-140	(?)	115-140	115-140	115-140
Southerners—						
Good to extra.....	(?)	105-140	(?)	105-140	105-140	100-150
Medium.....	(?)	50-85	(?)	50-85	50-85	50-85
Common.....	(?)	35-70	(?)	35-70	35-70	35-70
Plugs.....	(?)	10-30	(?)	10-20	10-20	10-20
Mules:						
13½-14 hands high—						
Common.....	(?)	65-80	(?)	65-80	65-80	65-80
Good.....	(?)	80-100	(?)	80-100	80-100	80-100
14-14½ hands high—						
Common.....	(?)	75-90	(?)	75-90	75-90	75-90
Good.....	(?)	100-120	(?)	100-120	100-120	100-120
14½-15 hands high—						
Common.....	(?)	110-125	(?)	110-125	110-125	110-125
Good.....	(?)	135-150	(?)	135-150	135-150	135-150
15-15½ hands high—						
Common.....	(?)	155-165	(?)	155-165	155-165	155-165
Good.....	(?)	170-185	(?)	170-185	170-185	170-185
15½-16½ hands high—						
Common.....	(?)	170-185	(?)	170-185	170-185	170-185
Good.....	(?)	185-210	(?)	185-210	185-210	185-210
Extra big.....	(?)	245-285	(?)	245-285	245-285	245-285

*No quotations.

TABLE 55.—Horses and mules: Monthly range of prices per head at Kansas City, 1915-1924—Continued

1916

Class	January	February	March	April	May	June
Horses:						
Drafters—						
1,500-1,700 pounds.....	\$175-200	\$175-200	(3)	\$175-225	\$170-220	\$145-220
Fair to good.....	125-165	125-165	(3)	125-165	120-165	110-160
Chunks—						
Good.....	115-155	115-155	(3)	115-155	125-160	100-160
Medium.....	85-130	85-130	(3)	85-130	80-130	50-125
Drivers—						
Fancy.....	135 up	135 up	(3)	135 up	135 up	135 up
Medium to good.....	115-140	115-140	(3)	115-140	115-140	115-140
Southerners—						
Good to extra.....	100-150	100-150	(3)	90-150	50-100	40-100
Medium.....	50-85	50-85	(3)	40-85	25-60	15-50
Common.....	35-70	35-70	(3)	35-60	25-40	15-40
Plugs.....	10-20	10-20	(3)	10-20	10-20	10-20
Mules:						
13½-14 hands high—						
Common.....	65-100	50-100	(3)	50-65	50-65	50-65
Good.....	80-112	90-112	(3)	90-105	90-105	90-105
14-14½ hands high—						
Common.....	75-110	75-110	(3)	75-90	75-90	75-90
Good.....	100-140	100-140	(3)	110-130	110-130	110-130
14½-15 hands high—						
Common.....	110-125		(3)			
Good.....	135-150		(3)			
15-15½ hands high—						
Common.....	155-185	130-165	(3)	130-155	130-155	130-155
Good.....	170-205	170-195	(3)	170-185	170-185	170-185
15½-16 hands high—						
Common.....	170-215	165-190	(3)	175-200	175-200	175-200
Good.....	185-230	195-220	(3)	210-285	210-265	210-265
Extra big.....	240-295	240-300	(3)	240-350	240-350	240-350

Class	July	August	September	October	November	December
Horses:						
Drafters—						
1,500-1,700 pounds.....	\$145-260	\$145-260	\$165-275	\$105-275	\$165-275	\$140-200
Fair to good.....	110-160	110-160	125-160	125-165	125-165	100-160
Chunks—						
Good.....	100-160	100-160	90-125	90-125	90-125	90-125
Medium.....	50-125	50-125	50-100	50-100	50-100	50-100
Drivers—						
Fancy.....	135 up	135 up	135 up	135 up	125 up	125 up
Medium to good.....	115-140	115-140	115-140	115-140	115-140	115-140
Southerners—						
Good to extra.....	40-100	40-100	125-175	125-175	125-175	100-150
Medium.....	15-50	15-50	30-115	30-115	30-115	75-100
Common.....	15-40	15-40	40-75	40-75	40-75	40-75
Plugs.....	10-20	10-20	10-15	10-15	10-15	10-15
Mules:						
13½-14 hands high—						
Common.....	50-65	50-65	50-65	50-65	50-65	50-65
Good.....	90-105	90-105	90-105	90-105	90-105	90-105
14-14½ hands high—						
Common.....	75-90	75-90	75-90	75-90	75-90	75-90
Good.....	110-130	110-130	110-130	110-130	110-130	110-130
15-15½ hands high—						
Common.....	130-155	130-155	130-155	130-155	130-155	130-155
Good.....	170-185	170-185	170-185	170-185	170-185	170-185
15½-16 hands high—						
Common.....	175-200	175-200	175-200	175-200	175-200	175-200
Good.....	210-235	210-265	210-265	210-265	210-275	210-275
Extra big.....	240-350	240-355	240-350	240-350	250-400	250-400

¹ No quotations.

TABLE 55.—Horses and mules: Monthly range of prices per head at Kansas City, 1915-1924—Continued

1920

Class	January	February	March	April	May	June
Horses:						
Drafters—						
1,500-1,700 pounds.....	\$140-\$200	\$140-\$225	(*)	\$140-\$210	\$140-\$200	\$140-\$250
Fair to good.....	100-150	100-150	(*)	100-150	100-150	100-150
Chunks—						
Good.....	90-125	90-125	(*)	90-125	90-125	90-125
Medium.....	50-100	50-100	(*)	50-100	50-100	50-100
Drivers—						
Fancy.....	125 up	125 up	(*)	125 up	125 up	125 up
Medium to good.....	115-140	115-140	(*)	115-140	115-140	115-140
Southerners—						
Good to extra.....	100-150	100-150	(*)	100-150	100-150	100-150
Medium.....	75-100	75-100	(*)	75-100	75-100	75-100
Common.....	40-75	40-75	(*)	40-75	40-75	35-80
Plugs.....	10-15	10-15	(*)	10-15	10-15	10-15
Mules:						
13½-14 hands high—						
Common.....	50-65	50-65	(*)	50-65	50-65	50-65
Good.....	90-105	90-105	(*)	90-105	90-105	90-105
14-14½ hands high—						
Common.....	75-90	75-90	(*)	75-90	75-90	75-90
Good.....	110-130	110-130	(*)	110-130	110-130	110-130
15-15½ hands high—						
Common.....	130-155	130-155	(*)	130-155	130-155	130-155
Good.....	170-185	170-185	(*)	170-185	170-185	170-185
15½-16 hands high—						
Common.....	175-200	175-200	(*)	175-200	175-200	175-200
Good.....	210-275	210-275	(*)	210-275	210-275	210-300
Extra big.....	250-400	250-500	(*)	250-475	250-550	250-420

Class	July	August	Septem-ber	October	Novem-ber	Decem-ber
Horses:						
Drafters—						
1,500-1,700 pounds.....	(*)	(*)	(*)	\$100-\$200	(*)	(*)
Fair to good.....	(*)	(*)	(*)	50-125	(*)	(*)
Chunks—						
Good.....	(*)	(*)	(*)	50-115	(*)	(*)
Medium.....	(*)	(*)	(*)	25-100	(*)	(*)
Drivers—						
Fancy.....	(*)	(*)	(*)	100 up	(*)	(*)
Medium to good.....	(*)	(*)	(*)	65-120	(*)	(*)
Southerners—						
Good to extra.....	(*)	(*)	(*)	75-125	(*)	(*)
Medium.....	(*)	(*)	(*)	50-100	(*)	(*)
Common.....	(*)	(*)	(*)	20-60	(*)	(*)
Plugs.....	(*)	(*)	(*)	10-45	(*)	(*)
Mules:						
13½-14 hands high—						
Common.....	(*)	(*)	(*)	25-65	(*)	(*)
Good.....	(*)	(*)	(*)	65-105	(*)	(*)
14-14½ hands high—						
Common.....	(*)	(*)	(*)	50-90	(*)	(*)
Good.....	(*)	(*)	(*)	85-130	(*)	(*)
15-15½ hands high—						
Common.....	(*)	(*)	(*)	105-155	(*)	(*)
Good.....	(*)	(*)	(*)	120-185	(*)	(*)
15½-16 hands high—						
Common.....	(*)	(*)	(*)	100-200	(*)	(*)
Good.....	(*)	(*)	(*)	160-300	(*)	(*)
Extra big.....	(*)	(*)	(*)	200-420	(*)	(*)

* No quotations.

TABLE 55.—Horses and mules: Monthly range of prices per head at Kansas City, 1915-1924—Continued

1921

Class	January	February	March	April	May	June
Horses:						
Drafters—						
1,500-1,700 pounds.....	\$100-\$175	\$100-\$175	\$100-\$200	\$100-\$300	\$100-\$200	\$100-\$175
Fair to good.....	50-100	50-100	50-115	60-116	60-100	60-100
Chunks—						
Good.....	50-90	50-90	50-100	50-100	50-125	60-125
Medium.....	25-75	50-85	50-85	50-85	50-85	50-85
Drivers—						
Fancy.....	100 up	100 up	100 up	100 up	100 up	100 up
Medium to good.....	65-95	65-95	65-95	65-95	65-100	65-100
Southerners—						
Good to extra.....	75-100	75-100	75-100	75-100	75-100	75-100
Medium.....	50-75	50-75	50-75	50-75	50-75	50-75
Common.....	20-45	20-45	20-45	20-45	20-45	20-45
Plugs.....	20-45	20-45	20-45	10-45	10-25	10-25
Mules:						
13½-14 hands high—						
Common.....	25-40	25-40	25-40	25-40	25-40	25-40
Good.....	65-90	65-90	65-90	65-90	65-90	65-90
14-14½ hands high—						
Common.....	50-65	50-65	50-65	50-65	50-65	50-65
Good.....	85-105	85-105	85-105	85-105	85-105	85-105
15-15½ hands high—						
Common.....	105-120	105-120	105-120	105-120	105-120	105-120
Good.....	120-135	120-135	120-135	120-135	120-135	120-135
15½-16 hands high—						
Common.....	100-150	100-150	100-150	100-150	100-150	100-150
Good.....	180-250	180-250	180-250	125-250	125-210	125-180
Extra big.....	200-370	200-275	200-275	200-285	200-300	200-300

Class	July	August	Septem- ber	October	Novem- ber	Decem- ber
Horses:						
Drafters—						
1,500-1,700 pounds.....	\$100-\$175	\$100-\$175	\$100-\$175	\$100-\$175	\$100-\$175	\$100-\$175
Fair to good.....	60-100	60-100	60-100	60-100	60-100	60-100
Chunks—						
Good.....	60-125	60-125	60-125	60-125	60-125	60-125
Medium.....	50-85	50-85	50-85	50-85	50-85	50-85
Drivers—						
Fancy.....	100 up	100 up	100 up	100 up	100 up	100 up
Medium to good.....	65-100	65-100	65-100	65-100	65-100	65-100
Southerners—						
Good to extra.....	75-100	75-100	75-100	75-100	75-100	75-100
Medium.....	50-75	50-75	50-75	50-75	50-75	50-75
Common.....	20-45	20-45	20-45	20-45	20-45	20-45
Plugs.....	10-25	10-25	10-25	10-25	10-25	10-25
Mules:						
13½-14 hands high—						
Common.....	25-40	25-40	25-40	25-40	25-40	25-40
Good.....	65-90	65-90	65-90	65-90	65-90	65-90
14-14½ hands high—						
Common.....	50-65	50-65	50-65	50-65	50-65	50-65
Good.....	65-85	65-85	65-85	65-85	65-85	65-85
15-15½ hands high—						
Common.....	85-100	85-100	85-100	85-100	85-100	85-100
Good.....	100-125	100-125	100-125	100-125	100-125	100-125
15½-16 hands high—						
Common.....	100-115	100-115	100-115	100-115	100-115	100-115
Good.....	115-140	115-140	115-140	115-140	115-140	115-140
Extra big.....	150-200	150-200	150-200	150-200	150-200	150-200

TABLE 55.—*Horses and mules: Monthly range of prices per head at Kansas City, 1915-1924—Continued*

1922

Class	January	February	March	April	May	June
Horses:						
Drafters—						
1,500-1,700 pounds.....	\$100-\$175	\$100-\$180	\$100-\$180	\$100-\$225	\$100-\$140	\$100-\$140
Fair to good.....	60-100	60-100	60-100	60-100	60-100	60-100
Chunks—						
Good.....	60-125	60-125	60-125	60-125	60-125	60-125
Medium.....	50-85	50-85	50-85	50-85	50-85	50-85
Drivers—						
Fancy.....	100 up	100 up	100 up	100 up	100 up	100 up
Medium to good.....	65-100	65-100	65-100	65-100	65-100	65-100
Southerners—						
Good to extra.....	75-100	75-100	75-100	75-100	75-100	75-100
Medium.....	50-75	50-75	50-75	50-75	50-75	50-75
Common.....	20-45	20-45	20-45	20-45	20-45	20-45
Plugs.....	10-25	10-25	10-25	10-25	10-25	10-25
Mules:						
13½-14 hands high—						
Common.....	25-40	25-40	25-40	25-40	25-40	25-40
Good.....	65-90	60-90	60-85	60-85	60-85	60-85
14-14½ hands high—						
Common.....	50-65	50-85	50-65	50-65	50-65	50-65
Good.....	65-85	65-85	65-85	65-85	65-85	65-85
15-15½ hands high—						
Common.....	85-100	85-100	85-100	85-100	85-100	85-100
Good.....	100-125	100-125	100-125	100-125	100-125	100-125
15½-16 hands high—						
Common.....	100-115	100-115	100-115	100-115	100-115	100-115
Good.....	115-140	115-140	115-140	115-140	115-140	115-140
Extra big.....	150-200	125-200	125-175	125-200	125-150	125-150
Class	July	August	September	October	November	December
Horses:						
Drafters—						
1,500-1,700 pounds.....	\$100-\$140	\$100-\$140	\$100-\$140	\$100-\$140	\$100-\$140	\$100-\$140
Fair to good.....	60-100	60-100	60-100	60-100	60-100	60-100
Chunks—						
Good.....	60-125	60-125	60-125	60-125	60-125	60-125
Medium.....	50-85	50-85	50-85	50-85	50-85	50-85
Drivers—						
Fancy.....	100 up	100 up	100 up	100 up	100 up	100 up
Medium to good.....	65-100	65-100	65-100	65-100	65-100	65-100
Southerners—						
Good to extra.....	75-100	75-100	75-100	75-100	75-100	75-110
Medium.....	50-75	50-75	50-75	50-75	50-75	50-85
Common.....	20-45	20-45	20-45	20-45	20-45	20-45
Plugs.....	10-25	10-25	10-25	5-25	5-15	5-15
Mules:						
13½-14 hands high—						
Common.....	25-40	25-40	25-40	25-40	25-40	25-50
Good.....	60-85	60-85	60-85	60-85	60-85	60-90
14-14½ hands high—						
Common.....	50-65	50-65	50-65	50-65	50-65	50-75
Good.....	65-85	65-85	65-85	65-85	65-85	65-100
15-15½ hands high—						
Common.....	85-100	85-100	85-100	85-100	85-100	85-110
Good.....	100-125	100-125	100-125	100-125	100-125	100-150
15½-16 hands high—						
Common.....	100-115	100-115	100-115	100-115	100-115	100-125
Good.....	115-140	115-140	115-140	115-140	115-140	115-175
Extra big.....	125-150	125-150	125-150	125-160	125-150	125-225

TABLE 55.—Horses and mules: Monthly range of prices per head at Kansas City, 1915-1924—Continued

1923

Class	January	February	March	April	May	June
Horses:						
Drafters—						
1,500-1,700 pounds.....	\$100-\$150	\$100-\$140	\$100-\$140	\$100-\$140	\$100-\$140	\$100-\$140
Fair and good.....	80-100	60-100	60-100	60-100	60-100	60-100
Chunks—						
Good.....	60-125	60-125	60-125	60-125	60-125	60-125
Medium.....	50-85	50-85	50-85	50-85	50-85	50-85
Drivers—						
Fancy.....	100 up	100 up	100 up	100 up	100 up	100 up
Medium to good.....	65-100	65-100	65-100	60-100	60-90	60-90
Southerners—						
Good to extra.....	75-125	75-110	75-110	75-110	65-100	65-100
Medium.....	50-85	50-85	50-85	35-85	35-80	35-80
Common.....	20-45	20-45	20-45	20-45	20-45	20-45
Plugs.....	5-15	5-15	5-15	5-15	5-15	5-15
Mules:						
13½-14 hands high—						
Common.....	25-50	25-50	25-50	25-50	25-50	25-50
Good.....	60-90	60-90	60-90	60-90	60-90	60-90
14-14½ hands high—						
Common.....	50-75	50-75	50-75	50-75	50-75	50-75
Good.....	75-100	75-100	75-100	75-100	75-100	75-100
15-15½ hands high—						
Common.....	90-110	90-110	90-110	90-110	90-110	90-110
Good.....	110-150	110-150	110-150	110-150	110-150	110-150
15½-16 hands high—						
Common.....	100-125	100-125	100-125	100-125	100-125	100-125
Good.....	125-175	125-175	125-175	125-175	125-175	125-175
Extra big.....	150-225	150-225	150-225	150-225	150-200	150-200
Class	July	August	September	October	November	December
Horses:						
Drafters—						
1,500-1,700 pounds.....	\$100-\$140	\$100-\$140	\$100-\$140	\$100-\$160	\$100-\$160	\$100-\$160
Fair and good.....	60-100	60-100	60-100	60-100	60-100	60-100
Chunks—						
Good.....	60-125	60-125	60-125	60-125	60-125	60-125
Medium.....	50-80	50-80	50-80	50-80	50-80	50-80
Drivers—						
Fancy.....	100 up	100 up	100 up	100 up	100 up	100 up
Medium to good.....	60-90	60-90	60-90	60-90	60-90	60-90
Southerners—						
Good to extra.....	65-100	65-100	65-100	65-100	65-100	65-100
Medium.....	35-80	35-80	35-80	35-80	35-80	35-80
Common.....	20-45	20-45	20-45	20-45	20-45	20-45
Plugs.....	5-15	5-15	5-15	5-15	5-15	5-15
Mules:						
13½-14 hands high—						
Common.....	25-50	25-50	25-50	25-50	25-50	25-50
Good.....	60-90	60-90	60-90	60-90	60-90	60-90
14-14½ hands high—						
Common.....	50-75	50-75	50-75	50-75	50-75	50-75
Good.....	75-100	75-100	75-100	75-100	75-100	75-100
15-15½ hands high—						
Common.....	90-110	90-110	90-110	90-110	90-110	90-110
Good.....	110-150	110-150	110-150	110-150	110-150	110-150
15½-16 hands high—						
Common.....	100-125	100-125	100-125	100-125	100-125	100-125
Good.....	125-175	125-175	125-175	125-175	125-175	125-175
Extra big.....	150-200	150-200	150-200	150-225	175-225	175-225

TABLE 55.—*Horses and mules: Monthly range of prices per head at Kansas City, 1915-1924—Continued*

1924

Class	January	February	March
Horses:			
Drafters—			
1,500-1,700 pounds.....	\$100-\$160	\$100-\$160	\$100-\$160
Fair and good.....	60-100	60-100	60-100
Chunks—			
Good.....	60-125	60-125	60-125
Medium.....	50-80	50-80	50-80
Drivers—			
Fancy.....	100 up	100 up	100 up
Medium to good.....	60-90	60-90	60-90
Southerners—			
Good to extra.....	65-100	65-100	65-100
Medium.....	35-60	35-65	35-65
Common.....	20-45	20-45	20-45
Plugs.....	5-15	5-15	5-15
Mules:			
13½-14 hands high—			
Common.....	30-50	30-50	30-50
Good.....	65-95	65-95	65-95
14-14½ hands high—			
Common.....	55-80	55-80	55-80
Good.....	75-125	80-125	80-125
15-15½ hands high—			
Common.....	95-115	95-115	95-115
Good.....	110-175	115-175	115-175
15½-16 hands high—			
Common.....	120-130	120-130	120-130
Good.....	130-185	130-185	130-185
Extra big.....	190-250	190-250	190-250

TABLE 56.—*Horses and mules: Monthly range of prices per head at South St. Paul, 1917-1924¹*

1917

Class	January	February	March	April	May	June
Horses:						
Drafters—						
Extra.....	\$175-\$225	\$175-\$225	\$175-\$225	\$175-\$225	\$175-\$225	\$175-\$225
Choice.....	125-175	125-175	125-185	125-185	125-165	120-165
Common to good.....	75-150	75-150	75-125	75-125	75-125	50-125
Farm mares—						
Extra.....	160-200	160-200	160-200	160-195	160-195	160-200
Choice.....	75-175	75-165	130-165	130-160	130-160	120-160
Common to good.....	40-125	40-100	40-100	40-100	40-100	40-100
Plugs.....	25-40	25-40	10-40	10-40	10-40	10-40
Delivery.....	125-200	125-200	125-200	125-200	125-200	125-250
Drivers and saddlers.....	75-200	75-200	75-200	75-200	75-200	75-200
Artillery.....						
United States.....	125-180					165-210
French.....		125-160	125-180	125-180	125-160	125-150
English.....		150-175	150-175	150-175	150-175	150-200
Cavalry.....						
United States.....	90-120					140-165
French.....		90-100	90-100	90-100	90-100	90-100
English.....		100-110	100-110	100-110	100-110	100-140
Mules:						
According to size.....	150-205	150-205	150-205	150-205	150-205	125-205

¹ South St. Paul Daily Reporter

TABLE 56.—Horses and mules: Monthly range of prices per head at South St. Paul, 1917-1924.—Continued

1917—Continued

Class	July	August	September	October	November	December
Horses:						
Drafter—						
Extra.....	\$175-\$225					
Choice.....	120-140	\$120-\$140	\$120-\$140	\$120-\$140	\$120-\$140	\$120-\$140
Common to good.....	60-100	50-100	50-100	50-100	50-100	50-100
Farm mares—						
Extra.....	160-200	160-200	160-200	160-200	160-200	160-200
Choice.....	120-140	120-140	120-140	120-140	120-140	120-400
Common to good.....	40-85	40-85	40-85	40-85	40-85	40-85
Plugs.....	10-40	10-40	10-40	10-40	10-40	10-40
Delivery.....	125-200	125-200	125-200	125-200	125-200	125-200
Drivers and saddlers.....	75-250	75-250	75-250	75-250	75-250	75-250
Artillery—						
United States.....	165-210	165-210	165-210	165-210	165-210	165
English.....	165-200	165-200	165-200	165-200	165-200	
Cavalry—						
United States.....	140-185				125	125
English.....	120-140				135	135
Mules:						
According to size.....	125-200	125-200	125-200	125-200	75-200	75-200

1918

Class	January	February	March	April	May	June
Horses:						
Drafter—						
Choice.....	\$120-\$150	\$120-\$150	\$120-\$150	\$120-\$150	\$120-\$150	\$120-\$150
Common.....	50-100	50-100	50-100	50-100	50-100	50-100
Farm mares:						
Extra.....	160-200	150-200	125-200	125-185	125-185	125-185
Choice.....	120-140	120-140	120-140	120-140	120-140	120-140
Common.....	40-85	40-85	40-85	40-85	40-85	40-85
Plugs.....	10-40	10-40	10-40	10-40	10-40	10-40
Delivery.....	125-200	125-200	125-200	125-200	125-200	125-200
Drivers and saddlers.....	75-250	75-185	75-185	75-185	75-185	75-185
Artillery—						
United States.....	165	165	160			
English.....	140-175	140-175	140-175			
Cavalry—						
United States.....	125					
English.....	135					
Mules:						
According to size.....	75-200	75-200	75-200	75-200	75-200	75-200

Class	July	August	September	October	November	December
Horses:						
Drafter—						
Choice.....	\$120-\$175	\$150-\$175	\$150-\$200	\$175-\$200	\$175-\$200	\$195-\$200
Common.....	50-100	50-100	50-175	125-175	125-175	125-175
Farm mares:						
Extra.....	100-185	100-140	100-165	100-165	100-165	100-165
Choice.....	75-140	75-140	75-180	125-190	125-190	125-190
Common.....	40-85	40-85	40-100	60-100	60-100	60-100
Plugs.....	10-40	10-40	10-40	10-40	10-40	10-40
Delivery.....	100-200	100-140	100-175	125-175	125-175	125-175
Drivers and saddlers.....	60-185	50-100	50-150	75-150	75-150	75-150
Mules:						
According to size.....	75-200	75-200	75-200	75-200	75-200	75-200

TABLE 56.—Horses and mules: Monthly range of prices per head at South St. Paul, 1917-1924—Continued

1919

Class	January	February	March	April	May	June
Horses:						
Drafters—						
Extra.....	\$175-\$200	\$175-\$200	\$175-\$200	\$160-\$200	\$160-\$200	\$160-\$200
Choice.....	125-175	125-175	125-175	125-190	150-190	150-190
Common.....						
Farm mares—						
Extra good.....	100-165	100-165	100-165	100-205	165-205	165-205
Choice.....	125-190	125-190	125-190	125-190	125-175	125-175
Common.....	60-100	60-100	60-100	60-125	75-125	75-125
Plugs.....	10-40	10-40	10-40	10-40	10-40	10-40
Delivery.....	125-175	125-175	125-175	75-175	75-125	75-125
Drivers and saddlers.....	75-150	75-150	75-150	75-150	75-150	75-150
Mules:						
According to size.....	75-200	75-200	75-200	75-200	100-155	100-155

Class	July	August	September	October	November	December
Horses:						
Drafters—						
Extra.....	\$160-\$200	\$160-\$200	\$160-\$200	\$160-\$200	\$160-\$200	\$160-\$200
Choice.....	150-190	150-180	150-190	150-190	150-190	150-190
Common.....	145-170	145-170	145-170	145-170	145-170	145-170
Farm mares—						
Extra good.....	165-205	165-205	165-205	165-205	165-205	165-205
Choice.....	125-175	125-175	125-175	125-175	125-175	125-175
Common.....	75-125	75-125	75-125	75-125	75-125	75-125
Plugs.....	10-40					
Delivery.....	75-125	75-125	75-125	75-125	75-125	75-125
Drivers and saddlers.....	75-150					
Mules:						
According to size.....	100-155	100-155	100-155	100-155	100-155	100-155

1920

Class	January	February	March	April	May	June
Horses:						
Drafters—						
Extra.....	\$160-\$200	\$160-\$200	\$160-\$200	\$160-\$200	\$160-\$200	\$160-\$200
Choice.....	150-190	150-190	150-190	150-190	150-190	150-190
Common to good.....	145-170	145-170	145-170	145-170	145-170	145-170
Farm mares—						
Extra good.....	165-205	165-205	165-205	165-205	165-205	165-205
Choice.....	125-175	125-175	125-175	125-175	125-175	125-175
Common.....	75-125	75-125	75-125	75-125	75-125	75-125
Delivery.....	75-175	75-125	75-175	100-175	100-175	100-175
Mules:						
According to size.....	100-155	100-155	100-200	125-200	125-200	125-200

Class	July	August	September	October	November	December
Horses:						
Drafters—						
Extra.....	\$160-\$200	\$160-\$200	\$160-\$200	\$160-\$200	\$160-\$200	\$160-\$200
Choice.....	150-190	150-190	150-190	150-190	150-190	150-190
Common to good.....	145-170	145-170	145-170	145-170	145-170	145-170
Farm mares—						
Extra good.....	165-205	165-205	165-205	165-205	165-205	165-205
Choice.....	125-175	125-175	125-175	125-175	125-175	125-175
Common.....	75-125	75-125	75-125	75-125	75-125	75-125
Delivery.....	100-175	100-175	100-175	100-175	100-175	100-175
Mules:						
According to size.....	125-200	125-200	125-200	125-200	125-200	125-200

TABLE 56.—Horses and mules: Monthly range of prices per head at South St. Paul, 1917-1924—Continued

1921

Class	January	February	March	April	May	June
Horses:						
Drafters—						
Extra.....	\$160-\$200	\$160-\$200	\$160-\$200	\$160-\$200	\$160-\$200	\$160-\$200
Choice.....	150-190	150-190	150-190	150-190	150-190	150-190
Common to good.....	145-170	145-170	145-170	145-170	145-170	145-170
Farm mares—						
Extra good.....	165-205	165-205	165-205	165-205	165-205	165-205
Choice.....	125-175	125-175	125-175	125-175	125-175	125-175
Common.....	75-125	75-125	75-125	75-125	75-125	75-125
Delivery.....	100-175	100-175	100-175	100-175	100-175	100-175
Mules:						
According to size.....	125-200	125-200	125-200	125-200	125-200	125-200

Class	July ²	August	September	October	November	December
Horses:						
Drafters—						
Extra.....	\$145-200	\$145-195	\$140-195	\$140-195	\$140-190	\$140-190
Choice.....	135-160	135-170	130-170	130-165	130-165	130-165
Common to good.....	45-170	45-75	40-75	40-70	40-70	40-70
Farm mares—						
Extra good.....	135-205	135-150	130-150	130-145	130-145	130-145
Choice.....	70-175	70-100	65-100	65-95	65-95	65-95
Common.....	45-125	45-70	40-70	40-65	40-65	40-65
Delivery.....	45-175	45-125	40-125	40-120	40-120	40-120
Mules:						
According to size.....	115-200	115-200				

1922

Class	January	February	March	April	May	June
Horses:						
Drafters—						
Extra.....	\$140-190	\$140-190	\$140-200	\$150-200	\$150-200	\$150-200
Choice.....	130-165	130-165	130-165	130-165	130-165	130-165
Common to good.....	40-70	40-70	40-70	40-70	40-70	40-70
Farm horses and mares—						
Extra.....	130-145	130-145	130-145	130-146	130-145	130-145
Choice.....	65-95	65-95	65-95	65-95	65-95	65-95
Farm horses (common to good).....	40-65	40-55	40-65	40-65	40-65	40-65
Delivery horses (common to good).....	40-120	40-120	40-130	40-120	40-120	40-120
Mules:						
According to size.....				110-195	110-195	110-195

Class	July	August	September	October	November	December
Horses:						
Drafters—						
Extra.....	\$150-200	\$150-200	\$150-200	\$150-200	\$150-200	\$150-200
Choice.....	130-165	130-165	130-165	130-165	130-165	130-165
Common to good.....	40-70	40-70	40-70	40-70	40-70	40-70
Farm horses and mares—						
Extra.....	130-145	130-145	130-145	130-145	130-145	130-145
Choice.....	65-95	65-95	65-95	65-95	65-95	65-95
Farm horses (common to good).....	40-65	40-65	40-65	40-65	40-65	40-65
Delivery horses (common to good).....	40-120	40-120	40-120	40-125	40-125	40-125
Mules:						
According to size.....	110-195	110-195	110-195	110-195	110-195	110-195

² Prior to July 25, 1921, prices from South St. Paul Market; subsequent prices from Midway.

TABLE 56.—Horses and mules: Monthly range of prices per head at South St. Paul, 1917-1924—Continued

1923						
Class	January	February	March	April	May	June
Horses:						
Drafters—						
Extra.....	\$150-\$200	\$150-\$200	\$150-\$200	\$150-\$200	\$150-\$200	\$150-\$200
Choice.....	130-185	130-165	130-165	130-165	130-165	130-165
Common to good.....	40-70	40-70	40-70	40-70	40-70	40-70
Farm horses and mares—						
Extra.....	130-145	130-145	130-145	130-145	130-145	130-145
Choice.....	85-95	85-95	85-95	85-95	85-95	85-95
Farm horses (common to good).....	40-85	40-85	40-85	40-85	40-85	40-85
Delivery horses (common to good).....	40-120	40-120	40-120	40-120	40-120	40-120
Mules:						
According to size.....	110-185	110-125	110-130	110-130	110-135	110-135

1924						
Class	July	August	September	October	November	December
Horses:						
Drafters—						
Extra.....	\$150-\$200	\$150-\$200	\$150-\$200	\$150-\$200	\$150-\$200	\$150-\$200
Choice.....	130-185	130-165	130-165	130-165	130-165	130-165
Common to good.....	40-70	40-70	40-70	40-70	40-70	40-70
Farm horses and mares—						
Extra.....	130-145	130-145	130-145	130-145	130-145	130-145
Choice.....	85-95	85-95	85-95	85-95	85-95	85-95
Farm horses (common to good).....	40-85	40-85	40-85	40-85	40-85	40-85
Delivery horses (common to good).....	40-120	40-120	40-120	40-120	40-120	40-120
Mules:						
According to size.....	110-135	110-135	110-135	110-125	110-125	110-125

1924			
Class	January	February	March
Horses:			
Drafters—			
Extra.....	\$150-\$200	\$150-\$200	\$150-\$200
Choice.....	130-185	130-165	130-165
Common to good.....	40-70	40-70	40-70
Farm horses and mares—			
Extra.....	130-145	130-145	130-145
Choice.....	85-95	85-95	85-95
Farm horses (common to good).....	40-85	40-85	40-85
Delivery horses (common to good).....	40-120	40-120	40-120
Mules:			
According to size.....	110-125	110-125	110-125

¹ South St. Paul Daily Reporter.

TABLE 57.—Horses and colts in Belgium: Average prices at fairs and markets for entire country, 1900-1921¹

Year	Horses		Colts	
	Francs	Dollars ²	Francs	Dollars ²
1900.....	491	133.86	469	93.52
1905.....	777	149.95	488	94.15
1910.....	870	167.91	541	104.41
1913.....	1,058	203.62	606	115.96
1919.....	2,207	281.83	1,668	200.23
1921.....	* 4,800	357.50		

¹ Annuaire Statistique de la Belgique et du Congo Belge, vol. 46, 1915-1919, quoting prices furnished by the Ministry of Agriculture.

² Conversions at par value of franc 19.3 cents through the years 1900 to 1913, inclusive. For 1919 an average (13.63 cents) was used of the monthly average exchange rates and for 1921 the yearly average (7.46 cents).

* October prices only as quoted in the Journal de la Société Nationale des Agriculteurs de Belgique Brussels, Apr. 15, 1922.

TABLE 58.—Horses and mules in France: Market prices in Paris and average export value, 1900-1921¹

Year	Horses				Mules	
	Average weekly market prices of heavy draft horses in Paris per head		Average export value of geldings per head		Average export value per head	
	France	Dollars	Francs	Dollars	Francs	Dollars
1900	993	173.70	950	183.35	700	135.10
1901	876	163.88	950	183.35	700	135.10
1902	875	163.88	950	183.35	700	135.10
1903	875	163.88	950	183.35	700	135.10
1904	877	169.25	950	183.35	700	135.10
1905	920	177.66	1,000	193.00	700	135.10
1906	904	174.47	950	185.22	675	130.22
1907	869	167.72	950	183.35	650	125.45
1908			950	183.35	650	125.45
1909			950	183.35	650	125.45
1910			950	183.35	650	125.45
1911			950	183.35	700	135.10
1912			1,000	193.00	750	144.75
1913			1,200	231.60	800	154.40
1914			1,350	295.55	950	186.86
1915			1,350	245.94	850	173.00
1916			1,500	255.45	1,000	170.30
1917			1,800	312.66	1,800	260.55
1918			2,000	357.00	1,800	321.30
1919			4,000	547.20	3,000	410.40
1920			4,000	281.60	3,000	211.20
1921			4,000	298.40	3,000	223.80

¹ Export values are arrived at by a commission of the Department of Commerce and Industry with the cooperation of chambers of commerce. The object is to determine as nearly as possible the average price of each commodity during the respective years. Weekly market quotations in Paris from Journal de L'Agriculture, Paris, from 1900 to 1907, after which the Journal was merged with Journal d'Agriculture Pratique, and regular quotations discontinued. Export values from Tableau General du Commerce et la Navigation, Direction Generale des Douanes, Republique Francaise, 1900-1919. L'Administration des Douanes sur le Commerce de la France December, 1920 and 1921. Exchange at par (1 franc equals 19.3 cents) up to and including 1913. Rates at which conversions were made subsequent to 1913 are averages of the monthly average quotations as published by the Federal Reserve Board, as follows: 1914, at 19.67; 1915, at 18.21; 1916, at 17.03; 1917, at 17.37; 1918, at 17.85; 1919, at 13.63; 1920, at 7.04; 1921, at 7.46.

TABLE 59.—Horsehides, No. 1: Monthly and yearly average price at Chicago, 1910-1924¹

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Av.
1910	\$3.80	\$3.71	\$3.75	\$3.82	\$3.80	\$3.77	\$3.78	\$3.78	\$3.81	\$3.83	\$3.82	\$3.82	\$3.79
1911	3.83	3.93	4.00	3.95	3.97	4.08	4.04	3.96	3.92	3.94	4.06	4.02	3.98
1912	4.06	4.11	4.17	4.18	4.18	4.08	4.04	3.90	3.92	3.98	3.94	4.09	4.05
1913	4.16	4.23	4.23	4.34	4.23	4.20	4.17	4.18	4.18	4.50	4.75	4.80	4.33
1914	5.01	5.14	5.25	5.59	5.41	5.25	4.93	4.85	6.20	5.08	5.15	5.40	5.19
Average, 1910-1914	4.17	4.22	4.28	4.38	4.33	4.28	4.19	4.13	4.21	4.26	4.34	4.43	4.27
1915	5.37	5.30	4.62	4.15	4.52	4.81	4.90	4.78	4.75	4.92	4.62	5.51	4.85
1916	5.45	5.60	5.80	6.42	6.96	6.87	6.72	6.56	6.37	7.87	10.39	9.35	7.03
1917	9.12	6.25	9.27	6.12	6.12	6.70	8.12	7.57	7.05	7.60	7.97	7.27	8.35
1918	7.66	7.78	7.20	6.47	7.38	7.38	7.38	6.88	6.88	6.88	6.88	6.88	7.14
1919	6.88	8.13	7.88	9.38	12.55	15.25	16.37	17.75	16.94	14.81	12.05	10.81	12.49
Average, 1915-1919	6.90	7.21	6.95	7.11	8.11	8.00	9.10	8.71	8.20	8.43	8.38	7.96	7.97
1920	12.08	12.81	12.00	12.60	11.89	9.13	7.65	6.88	6.25	5.55	4.68	4.13	8.79
1921	4.35	3.84	3.22	2.95	3.50	3.47	3.05	2.87	2.94	3.45	3.62	3.75	3.42
1922	3.75	3.57	3.50	3.39	3.08	4.00	4.50	5.00	4.87	5.25	5.34	4.90	4.31
1923	4.81	5.00	5.00		5.44	5.44	5.96	4.09	3.95	4.41	4.28	4.30	4.59
1924	4.69	4.81	4.84										

¹ Compiled from weekly quotations in Hide and Leather.

TABLE 60.—Horsehair, tails: Average price at Chicago, 1917-1924¹

Calendar year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Av.
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1917	43	43	42	41	45	45	45	45	45	45	45	45	44
1918	43	43	36	36	36	36	36	36	36	36	31	25	33
1919	33	40	38	38	39	40	41	42	43	44	44	44	40
1920	45	48	48	48	48	48	48	48	50	48	43	38	47
1921	38	33	33	33	33	33	33	35	38	40	51	52	38
1922	50	53	60	54	50	50	54	55	66	58	55	58	55
1923	60	60	60	60	60	60	60	60	60	60	60	60	60
1924	57	48	46										

¹ Compiled from weekly quotations in Hide and Leather.TABLE 61.—Horsehair, tail hair, pulled: Average price per pound at Chicago, 1917-1924¹

Calendar year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Av.
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1917	55	55	55	55	55	55	55	55	55	55	55	55	55
1918	55	51	43	43	43	43	43	43	43	43	43	43	45
1919	43	43	43	43	43	43	43	43	43	44	44	44	43
1920	46	53	53	53	53	53	49	47	47	43	46	45	45
1921	46	45	45	45	42	40	40	41	45	45	47	53	44
1922	53	54	58	52	48	48	52	53	59	63	58	60	56
1923	60	60	60	60	60	60	60	60	60	60	60	60	60
1924	54	53	53										

¹ Compiled from weekly quotations in Hide and Leather.TABLE 62.—Horsehair, mane, green: Monthly and yearly average price per pound at Chicago, 1917-1924¹

Calendar year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Av.
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1917	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00
1918	9.30	9.00	9.00	9.00	9.00	9.00	9.25	10.00	10.00	10.00	10.00	10.00	9.44
1919	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.15	10.50	10.50	10.50	10.14
1920	10.50	11.50	11.50	10.50	10.50	11.00	10.00	10.50	12.00	10.50	10.00	8.50	10.63
1921	8.50	8.00	7.25	6.50	8.00	8.00	8.50	7.00	8.00	8.00	8.50	11.00	7.69
1922	11.00	12.00	13.00	11.00	10.00	10.00	10.00	10.00	13.00	14.00	11.00	11.00	11.38
1923	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	10.10	9.50	8.60	9.50	10.55
1924	9.50	9.45	9.25										

¹ Compiled from weekly quotations in Hide and Leather.TABLE 63.—Horsehair (unmanufactured): Imports into the United States¹

[In thousands of pounds; i. e., 600 omitted.]

Imported from	Year ended June 30—										Calendar year			
	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1919	1920	1921	1922
Argentina	1,133	997	1,533	1,465	1,022	1,198	2,839	3,460	2,679	1,351	1,850	2,258	1,623	2,682
Australia						7	8	38	43	45	51	42	18	7
Belgium	143	172	56	94	53									55
Brazil	627	625	428	431	212	138	223	61	2		96	4	43	66
Canada	296	242	353	344	391	284	341	200	167	295	545	432	200	465
Chile				1		12	24	220	2	1	57	65	27	31
China	77	74	127	100	143	194	471	895	514	678	563	643	782	735
Colombia	4	6	4	4	8	1	7	9	7	4	8	4	1	9
Cuba	12	14	12	8	5	8	12	13	8	2	1	11	2	0
Denmark	32			114			3	4				1		15
England	873	621	914	842	946	796	814	340	68	29	465	395	184	789
France	22	21	8	5	2	2	4	1	1				4	4
Germany	138	313	229	318	98	15						3	6	71
Italy	391	353	236	280	263	346	128	131	103	53	77	156	30	106
Japan	14					7	7	22	13	16	74	150	14	28
Mexico	165	150	193	154	142	216	323	213	125	121	111	57	59	123
Russia in Asia						4	185	60	60	39		147		
Russia in Europe	886	496	813	635	220	3	198	24				2		
Uruguay	684	434	383	223	203	302	760	361	145	205	171		191	133
All other	14	25	43	80	24	18	9	32	28	22	107	528	1	29
Total	5,411	4,543	5,382	5,148	3,739	3,542	6,199	6,338	3,955	2,880	4,015	4,896	3,100	5,348

¹ Compiled from Commerce and Navigation.

TABLE 64.—Hides, dry; horse, coll, and ass: Imports into United States by countries, 1910-1923¹

[In thousands of pounds; i. e., 000 omitted]

Period	Argentina	Canada	Chile	China	Denmark	Egypt	Great Britain	France	Germany	Russia	All other	Total
Fiscal year ended June 30—												
1911	360	3		2			46	72	255	3,625	190	4,551
1912	704	46			9		211	123	731	5,345	22	7,191
1913	152	77		51	193		93	97	598	9,649	84	10,979
1914	278	29		71	52		12	76	597	6,428	107	7,623
1915	2,969	17		147	96				103	2,020	73	5,425
1916	4,906	36	6	670			959	1			208	6,780
1917	9,175	87	56	1,133		12	345	660			737	12,185
1918	2,179	62	20	380							61	2,899
Calendar year—												
1918	613	190	15	50							5	873
1919	8,009	143	55	202	35	248	61	1,533		241	489	12,077
1920	2,501	10	98	51	82		78	1,304		197	363	5,043
1921	323	55		32			3	232		25	40	812
1922	4,478	44				5	679	1,021		69	5	7,037
1923	1,938	103		6			1,894	1,149	1,348	13	712	7,073

¹ Figures from Bureau of Foreign and Domestic Commerce.

TABLE 65.—Hides, green or pickled; horse, coll, and ass: Imports into United States by countries, 1910-1923¹

[In thousands of pounds; i. e., 000 omitted]

Period	Argentina	Belgium	Canada	Chile	France	Germany	Great Britain	Holland	Russia	All other	Total
Fiscal year ended June 30—											
1911		81	1,451		1,560	457	1,078	997	78	2	5,704
1912	85	3	1,212		1,897	677	1,072	564		165	5,675
1913			1,549		1,747	2,010	623	1,499	307	113	8,448
1914		10	1,498		329	595	151	1,085	556	385	4,645
1915	378		1,760	4	112	100	1,127	98		221	3,800
1916	341		1,053	196	368		6,155	74		160	11,347
1917	1,276		955	134	8,518		4,129			443	15,485
1918	749		1,659	26	404		3,522			1	6,360
Calendar year—											
1918	967		959	80	72		2,047				4,125
1919	3,297	1,089	1,470	100	6,161		372	2,760		217	15,975
1920	651	162	2,056	187	3,644		2,854	1,751		498	11,803
1921		61	917	2	1,027		1,188			53	3,248
1922	564	182	1,618		1,694	262	1,708	995		384	7,347
1923	395	208	639		2,982	463	3,109	766		569	9,131

¹ Figures from Bureau of Foreign and Domestic Commerce.

TABLE 66.—Hides, dry; horse, coll, and ass: Monthly imports into the United States, 1910-1924¹

[In thousands of pounds; i. e., 000 omitted]

Calendar year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1910							160	398	346	178	635	1,123	2,968
1911	93	409	453	113	483	92	275	795	1,054	463	1,041	614	5,885
1912	968	220	392	475	423	475	113	474	1,471	943	2,032	858	8,742
1913	918	1,366	393	1,004	890	647	671	261	1,393	494	509	1,031	9,728
1914	947	693	424	220	544	253	1,330	806	72	392	146	43	5,810
1915	540	162	404	681	294	536	237	146	236	622	509	1,005	5,452
1916	1,194	550	582	406	686	528	458	859	947	467	869	1,681	9,307
1917	1,920	1,391	1,920	1,068	403	342	256	400	317	261	237	669	9,048
1918	225	53	112	116	14	34	177	56	65	13	1	17	873
1919	80	712		1,088	873	671	370	1,559	2,613	2,092	2,013	1,035	12,077
1920	740	445	1,111	1,105	565	310	284	101	298	44	143	21	5,043
1921	263	34	29	18	84	9	25	109	44	183	91	45	812
1922	17	14	5	43	389	392	1,007	620	603	1,154	1,220	1,508	7,037
1923	1,468	1,235	924	1,105	584	695	113	71	187	211	161	869	7,073
1924	679												

¹ Figures from Bureau of Foreign and Domestic Commerce.

TABLE 67.—*Hides, green or pickled; horse, colt, and ass: Monthly imports into United States, 1910-1924*¹

[In thousands of pounds; i. e., 000 omitted]

Calendar year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1910							126	165	466	703	165	200	1,834
1911	568	704	693	587	651	666	646	730	177	237	346	265	6,270
1912	279	331	604	430	995	635	597	212	336	402	606	532	5,959
1913	1,219	1,160	994	827	939	618	411	606	144	124	82	265	7,425
1914	391	353	639	682	607	311	293	222	243	322	477	196	4,804
1915	614	606	153	419	66	120	267	136	487	128	771	726	4,491
1916	1,688	1,239	1,266	1,221	1,320	2,684	1,064	681	541	731	251	1,625	14,226
1917	1,899	1,451	1,703	2,505	1,781	654	618	169	248	441	215	1,732	13,414
1918	647	772	1,023	309	144	144							4,125
1919	325	297	279	215	597	751	2,631	2,090	3,567	1,071	1,001	1,652	16,976
1920	844	1,279	1,998	1,229	1,400	2,046	1,089	653	263	541	219	142	11,805
1921	580	457	480	278	424	335	143	98	53	27	335	38	3,248
1922	173	378	477	530	790	388	458	877	637	852	688	1,099	7,347
1923	921	867	1,120	1,060	1,073	810	656	369	332	270	411	1,242	9,131
1924	969	623											

¹ Figures from Bureau of Foreign and Domestic Commerce.TABLE 68.—*Hides, horse, colt, ass, and mule: Stocks held in the United States on the 1st day of each month, 1919-1924*

[In thousands; i. e., 000 omitted]

DOMESTIC

Calendar year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1920	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)			
1921	200	214	227	254	246	270	273	253	241	155	169	200
1922	184	167	192	175	164	144	127	117	100	58	78	85
1923	93	119	122	120	149	123	103	88	85	84	79	76
1924	82	114	119									

FOREIGN

1920	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	108	135	139
1921	129	133	124	131	117	108	113	114	109	87	84	79
1922	76	83	78	79	70	52	13	20	13	21	27	26
1923	35	37	31	38	27	31	25	17	16	16	17	19
1924	29	33	23									

TOTAL

1919	117	92	106	95	106	90	69	140	171	226	181	254
1920	277	323	268	246	222	271	247	(1)	(1)	283	307	339
1921	329	347	351	385	363	378	386	367	350	306	289	283
1922	260	250	270	254	234	196	140	137	113	109	105	111
1923	128	155	153	197	176	154	128	105	101	100	96	95
1924	111	147	142									

¹ Not reported separately prior to October, 1920.

* No reports issued.

Monthly reports of Bureau of Markets, January, 1919-July, 1920.

Monthly reports of Bureau of the Census since October, 1920.

TABLE 69.—Hides, horse, coll, ass, and mule: Number disposed of monthly in the United States, 1920-1924¹

[In thousands; i. e., 000 omitted]

HIDES

Calendar year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1920.....	(²)	(²)	(¹)	(¹)	(¹)	(¹)	(²)	(²)	20	31	14	20
1921.....	16	12	13	15	54	21	21	23	26	39	52	30
1922.....	30	32	58	51	57	165	28	23	29	36	30	26
1923.....	44	43	46	42	30	37	28	26	26	39	41	36
1924.....	43	49										

FRONTS

1920.....	(²)	(²)	(¹)	(¹)	(¹)	(²)	(²)	(¹)	(²)	3	4	6	3
1921.....	5	3	6	6	1	2	5	5	2	2	2	7	4
1922.....	4	5	7	3	4	13	4	4	4	4	4	7	16
1923.....	5	6	4	7	7	8	8	8	1	2	6	5	
1924.....	9	4											

BUTTS

1920.....	(¹)	(¹)	(¹)	(¹)	(²)	(²)	(²)	(²)	13	7	48	17
1921.....	7	6	4	21	32	4	9	7	9	19	33	24
1922.....	9	30	27	7	8	36	20	11	24	32	52	30
1923.....	18	29	37	61	25	69	13	35	22	73	23	32
1924.....	23	18										

SHANKS

1921.....	(¹)	(¹)	1	1	1		1			4	7	22
1922.....	11	5	6	6		6	6	21	20	18	29	30
1923.....	59	21	32	35	33	46	3	26	20	40	17	17
1924.....	21	20										

¹ Compiled from monthly reports of the Bureau of the Census.

² Not reported prior to September, 1920

³ Not reported prior to March, 1921.

TABLE 70.—Hides, horse, coll, ass, and mule fronts: Stocks held in the United States on the 1st day of each month, 1919-1924

[In thousands; i. e., 000 omitted]

DOMESTIC

Calendar year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1920.....	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	28	43	27
1921.....	(¹)	32	28	22	28	23	32	30	32	38	46	54
1922.....	49	49	39	31	34	38	34	22	26	20	17	20
1923.....	27	23	26	21	21	35	23	28	14	16	18	24
1924.....	27	16	26									

FOREIGN

1920.....	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	17	12	11
1921.....	(¹)	12	14	21	19	23	25	19	21	19	9	14
1922.....	13	17	15	13	7	32	28	50	55	74	64	57
1923.....	88	104	141	124	113	104	116	126	95	81	67	52
1924.....	74	81	69									

TOTAL

1919.....	14	18	60	46	53	36	63	43	26	64	105	133
1920.....	201	111	97	126	70	83	61	(¹)	(¹)	46	55	38
1921.....	(¹)	44	42	43	47	46	57	55	53	57	55	68
1922.....	62	68	54	44	41	70	62	72	76	94	81	77
1923.....	115	127	167	145	134	139	129	154	109	97	85	70
1924.....	101	97	84									

¹ Not reported separately prior to October, 1920.

² Data incomplete.

³ Not reported.

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TABLE 71.—Hides, horse, colt, ass, and mule butts: Stocks held in the United States on the 1st day of each month, 1919-1924

[In thousands; i. e., 000 omitted]

DOMESTIC												
Calendar year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1920.....	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	208	209	200
1921.....	(¹)	161	149	146	138	112	103	86	71	75	56	90
1922.....	99	88	83	129	113	114	101	97	192	130	131	84
1923.....	116	95	112	156	128	181	154	184	117	71	91	78
1924.....	104	56	63									
FOREIGN												
1920.....	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)			
1921.....	(¹)	66	66	76	79	75	80	88	88	45	83	47
1922.....	108	104	82	91	120	149	123	192	142	116	83	100
1923.....	340	366	271	335	369	342	294	210	157	180	303	269
1924.....	62	76	57							115	63	65
TOTAL												
1919.....	190	124	173	149	150	136	122	176	140	173	291	326
1920.....	373	337	349	398	325	336	299	(²)	(²)	253	292	247
1921.....	(¹)	227	215	222	217	187	193	174	159	191	139	190
1922.....	207	192	165	220	233	263	224	269	334	310	434	383
1923.....	456	461	393	491	497	523	448	374	274	186	154	143
1924.....	165	132	150									

¹ Not reported separately prior to October, 1920.² Data incomplete.³ Not reported.

TABLE 72.—Hides, horse, colt, ass, and mule shanks: Stocks held in the United States on the 1st day of each month, 1919-1924

[In thousands; i. e., 000 omitted.]

DOMESTIC												
Calendar year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1921.....	72	108	42	23	33	53	58	63	47	55	41	68
1922.....	60	44	36	50	78	69	42	36	23	60	133	59
1923.....	108	47	59	36	44	37	52	42	22	2	12	8
1924.....	95	18	8									
FOREIGN												
1921.....	48	48	50	49	55	54	51	48	48	10	(¹)	(¹)
1922.....	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	2	2	(¹)	(¹)
1923.....	48	1	(¹)	(¹)	65	2	40	26	21	21	10	(¹)
1924.....		23	8									
TOTAL												
1919.....	91	134	127	82	76	79	84	105	61	52	50	40
1920.....	55	54	39	114	53	137	166	(¹)	(¹)	(¹)	(¹)	(¹)
1921.....	120	156	92	72	88	107	109	111	95	65	41	68
1922.....	60	44	36	59	78	69	42	36	25	60	133	59
1923.....	154	48	59	36	109	39	62	68	43	23	22	14
1924.....	95	41	14									

¹ Loss than 500.² Not reported.

TABLE 73.—Kind of power used for various operations on farms of different sizes located in Ohio, Indiana, and Illinois ¹

Size of farms (crop acres)	Spring plowing				Fall plowing			
	Number of farmers	Farmers using tractors only	Farmers using tractors and horses	Farmers using horses only	Number of farmers	Farmers using tractors only	Farmers using tractors and horses	Farmers using horses only
Less than 80.....	7	5	3	2	2	2		
80 to 119.....	28	21	7	20	10	4		1
120 to 159.....	65	41	23	1	55	6		1
160 to 199.....	53	27	25	1	42	3	5	2
200 to 239.....	43	23	19	1	38	3	3	1
240 to 279.....	31	12	19		29	23	5	1
280 to 319.....	18	9			16	15	1	
320 or more.....	22	4	17	1	10	10	3	3
Total.....	267	142	121	4	225	100	27	8
Per cent.....	100	53	45	2	100	84	12	4

Size of farms (crop acres)	Disking				Harrowing, rolling, planking, and packing			
	Number of farmers	Farmers using tractors only	Farmers using tractors and horses	Farmers using horses only	Number of farmers	Farmers using tractors only	Farmers using tractors and horses	Farmers using horses only
Less than 80.....	7	4	1	2	7	3	3	1
80 to 119.....	28	24	3	1	28	11	14	3
120 to 159.....	70	39	28	3	70	20	33	17
160 to 199.....	56	33	18	5	53	12	26	15
200 to 239.....	46	24	20	2	47	7	26	14
240 to 279.....	36	18	17	1	35	7	19	9
280 to 319.....	19	10	9		18	4	9	5
320 or more.....	22	8	13	1	22	2	11	9
Total.....	284	160	109	15	290	65	141	73
Per cent.....	100	57	38	5	100	24	50	26

¹ United States Department of Agriculture Bulletin No. 997, "The Cost and Utilization of Power on Farms Where Tractors Are Owned," pp. 18-21.

TABLE 74.—Annual cost of horse and tractor power on farms of different sizes ¹

Size of farm (crop acres)	Number of farms	Cost of keeping horses	Cost of tractor for drawbar work	Total cost of power	Per cent tractor cost was of total cost
Less than 80.....	7	\$921	\$172	\$793	21.7
80 to 119.....	28	660	279	939	20.7
120 to 159.....	71	849	279	1,128	24.7
160 to 199.....	65	1,009	331	1,337	24.8
200 to 239.....	47	1,120	340	1,460	23.3
240 to 279.....	36	1,262	386	1,678	23.0
280 to 319.....	19	1,367	452	1,810	24.8
320 and over.....	22	1,966	576	2,542	22.6
Total.....	280	1,076	341	1,417	24.1

¹ United States Department of Agriculture Bulletin No. 997, "The Cost and Utilization of Power on Farms Where Tractors Are Owned," p. 55.

TABLE 75.—*Cost of horse and tractor power per acre for different operations, 1920 and 1921*¹

Operation	1920				1921	
	Horses	Tractors			Horses	Tractors
		2-plow	3-plow	All tractors		
Spring plowing.....	\$2.90	\$2.01	\$2.15	\$2.07	\$1.53	\$1.70
Fall plowing.....	3.04	2.06	2.22	2.13	1.62	1.75
Disking.....	.64	.71	.59	.67	.34	.55
Disking in combination.....	.98	.71	.76	.72	.52	.59
Harrowing, rolling, etc.....	.34	.35	.49	.37	.18	.30
Drawing hayloader.....	.98	1.14	1.05	1.11	.52	.91
Drawing grain binder.....	.59	.64	.76	.67	.31	.55

¹ United States Department of Agriculture Bulletin No. 997, "The Cost and Utilization of Power on Farms Where Tractors Are Owned," p. 54.

The cost of man labor and of the implements used must be added to the cost of power to obtain the total cost of performing the different operations. The horse costs shown for 1921 are 53 per cent and the tractor costs 47 per cent of the 1920 costs.

TABLE 76.—*Cost per acre of power and man labor for different operations when done with tractors and with horses on certain farms in 1921*¹

[Average for all farms]

Operation	Farms on which tractors were owned						With horses, 1921, on farms on which tractors were not owned		
	With tractors, 1921			With horses, 1921			Number of men performing operation	Cost per acre of power	Cost per acre of power and man labor
	Number of men performing operation	Cost per acre of power	Cost per acre of power and man labor	Number of men performing operation	Cost per acre of power	Cost per acre of power and man labor			
Spring plowing.....	111	\$1.54	\$1.84	116	\$1.50	\$1.99	54	\$1.12	\$1.61
Fall plowing.....	299	1.84	2.04	102	1.29	1.75	62	.93	1.34
Listing.....	43	.98	1.10	43	.82	1.03	25	.54	.74
Sledding.....	24	1.05	1.17	52	.66	.88	25	.45	.70
Disking plowed ground:									
Single disk.....	(¹)			30	.52	.67	(²)		
Tandem disk.....	61	.86	.95	(³)			(²)		
Disking unplowed ground:									
Single disk.....	(³)			87	.45	.55	40	.30	.44
Tandem disk.....	102	.79	.89	30	.89	1.09	(³)		
Disking in combination.....	46	.92	1.03	0			0		
Harrowing.....	101	.39	.45	181	.24	.32	63	.20	.28
Driffling.....	194	.60	.68	273	.39	.52	85	.28	.40
Listing corn.....	41	.98	1.09	224	.75	1.04	66	.54	.78
Drawing binder.....	177	.68	.87	188	.43	.56	67	.24	.43
Drawing header.....	22	.40	.51	108	.33	.41	47	.24	.31
Drawing combine.....	34	.72	.88	0			0		

¹ United States Department of Agriculture Bulletin No. 1202, "Tractors and Horses in the Winter Wheat Belt, Oklahoma, Kansas, Nebraska" (Table 36).

² Performed by less than 20 men

TABLE 77.—Average annual charges for depreciation, interest, repairs, and upkeep of tractors of different sizes, on farms in winter wheat belt, 1921¹

Size of tractor	Number	Annual charge per tractor for—					Total
		Depreciation	Interest	Repair parts	Expert labor	Farm labor for repairs	
2-plow.....	88	\$170	\$43	\$36	\$12	\$6	\$287
3-plow.....	207	242	68	50	10	8	378
4-plow.....	40	311	89	87	13	9	508
Over 4-plow.....	19	371	112	80	5	8	576
Total.....	354	239	60	53	11	7	376

¹ United States Department of Agriculture Bulletin No. 1202, "Tractors and Horses in the Winter Wheat Belt, Oklahoma, Kansas, Nebraska" (Table 36).

TABLE 78.—Number of animals, days of horse labor, and days work per head on farms of different sizes located in Ohio, Indiana, and Illinois¹

Size of farm (crop acres)	Number of farms	Number of work animals per farm	Days of horse labor per year per farmer	Days work per head per year
Less than 80.....	7	3.4	203.2	59.7
80 to 119.....	28	3.9	239.4	64.0
120 to 159.....	71	5.1	319.0	68.4
160 to 199.....	56	6.2	416.5	70.1
200 to 239.....	47	7.4	449.6	82.5
240 to 279.....	36	8.0	532.9	70.9
280 to 319.....	19	9.3	597.6	68.4
320 and over.....	22	12.5	1,070.1	91.7
Total.....	286	6.8	451.5	68.6

¹ United States Department of Agriculture Bulletin No. 997, "The Cost and Utilization of Power on Farms Where Tractors Are Owned," p. 13.

TABLE 79.—Days of tractor work on farms of different sizes located in Ohio, Indiana, and Illinois¹

Size of farm (crop acres)	Number of farms	Days of work on home farm		Days of custom work		Total days
		Drawbar	Belt	Drawbar	Belt	
Less than 80.....	7	11.1	2.0	4.0	5.9	23.0
80 to 119.....	28	17.5	2.3	2.3	3.1	25.2
120 to 159.....	71	19.1	3.1	2.6	3.7	28.5
160 to 199.....	56	22.1	3.0	2.2	2.4	29.7
200 to 239.....	47	26.0	2.1	1.3	1.3	30.7
240 to 279.....	36	28.5	2.1	1.9	1.6	34.1
280 to 319.....	19	31.7	2.0	1.5	0.4	35.6
320 and over.....	22	32.6	3.9	1.0	4.3	41.8
Total.....	286	23.5	2.7	2.0	2.8	30.8

¹ United States Department of Agriculture Bulletin No. 997, "The Cost and Utilization of Power on Farms Where Tractors Are Owned," p. 14.

TABLE 80.—*Days of horse labor at various operations in different areas*¹

Operation	Madison County, Ohio	Seneca County, Ohio	Madison County, Ind.	Montgomery County, Ind.	Livingston County, Ill.	Knox County, Ill.	Total
Spring plowing.....	42.8	11.1	14.6	15.6	6.8	5.1	14.1
Fall plowing.....	4.2	3.1	4.0	3.0	8.4	4.7	4.8
Total plowing.....	47.0	14.2	18.5	18.6	15.2	9.8	18.9
Disking.....	17.9	5.6	3.3	4.9	37.9	14.1	15.2
Harrowing, rolling, etc.....	10.5	23.3	10.7	17.8	21.9	24.8	19.3
Total fitting ground other than plowing.....	28.4	28.9	14.0	22.7	59.8	40.9	34.5
Broadcast seeding.....	.2	.1	.7	2.0	3.6	2.4	1.8
Drilling grain.....	24.1	11.9	13.2	13.1	.7	4.5	10.0
Total seeding grain.....	24.3	12.0	13.9	15.1	4.3	6.9	11.8
Planting corn.....	18.8	6.9	10.2	11.9	12.8	11.8	12.2
Cultivating, 1-row.....	30.5	34.5	38.4	57.2	30.9	92.2	60.2
Cultivating, 2-row.....	14.9	4.9	15.5	26.4	12.0	8.8	14.2
Total cultivating.....	95.4	39.4	53.9	83.6	92.9	101.0	80.4
Mowing.....	5.9	8.0	6.4	8.3	3.2	4.6	5.9
Raking and tedding.....	1.7	4.9	1.2	2.5	2.1	2.5	2.4
Loading and hauling hay.....	10.2	15.2	9.8	9.4	4.1	9.0	9.1
Total haying.....	17.8	28.1	17.4	20.2	9.4	16.3	17.4
Cutting grain.....	13.0	12.2	7.6	12.6	11.7	6.7	10.7
Threshing.....	39.5	20.9	30.5	20.6	30.1	35.9	31.3
Cutting corn.....	.9	14.2	4.3	7.3	1.5	1.5	3.5
Hauling silage corn.....	12.4	4.7	7.6	4.4	1.2	3.5	5.0
Husking from stalk.....	70.2	3.1	71.5	80.6	95.7	109.8	81.0
Cribbing corn.....	43.9	2.4	1.4	.0	.0	.0	5.7
Shredding fodder.....	.4	24.1	3.6	1.0	.8	.1	3.8
Total, corn harvest.....	127.8	48.5	88.4	103.3	99.2	114.9	99.0
Other field work.....	1.9	7.7	6.4	6.4	2.4	2.7	4.4
Hauling manure.....	91.5	49.2	43.8	30.5	32.6	37.4	43.8
Miscellaneous work on farm.....	115.9	45.1	40.7	48.4	32.3	37.0	49.1
Road hauling.....	40.2	41.1	28.8	22.3	44.3	42.0	36.4
Custom work.....	2.2	6.1	2.7	5.4	.2	.3	2.6
Horse labor hired.....	.0	.2	.4	3.3	.2	1.2	1.0
Grand total.....	603.7	360.1	376.5	427.3	447.2	462.4	451.5

¹ United States Department of Agriculture Bulletin No. 997, "The Cost and Utilization of Power on Farms Where Tractors Are Owned," p. 27.

TABLE 81.—*Horse-day equivalent of tractor work in different areas*¹

Operation	Madison County, Ohio	Seneca County, Ohio	Madison County, Ind.	Montgomery County, Ind.	Livingston County, Ill.	Knox County, Ill.	Total
Plowing.....	126.0	80.9	103.1	106.3	131.6	96.1	109.2
Fitting ground after plowing.....	88.8	67.0	76.2	99.7	52.6	72.1	68.4
Haying.....	1.2	1.2	4.6	1.8	.2	1.8	1.5
Cutting grain.....	15.6	2.8	12.3	6.1	6.5	9.0	7.4
Other draw-bar work.....	14.3	3.6	12.2	6.5	4.0	9.0	7.9
Total.....	245.7	155.5	208.4	220.4	194.9	188.0	194.4

¹ United States Department of Agriculture Bulletin No. 997, "The Cost and Utilization of Power on Farms Where Tractors Are Owned," p. 34.

TABLE 82.—Daily duty of one horse at various operations in different areas ¹

Operation	Madison County, Ohio	Seneca County, Ohio	Madison County, Ind.	Montgomery County, Ind.	Livingston County, Ill.	Knox County, Ill.	Average
	Acres	Acres	Acres	Acres	Acres	Acres	Acres
Spring plowing.....	0.85	0.74	0.73	0.88	0.81	1.00	0.84
Fall plowing.....	.90	.75	.62	.80	.75	1.03	.80
Disking.....	3.17	2.56	2.64	3.13	4.08	4.26	3.79
Harrowing, rolling, etc.....	5.28	5.14	5.27	5.50	9.23	8.09	7.08
Broadcast seeding.....	18.68	15.50	14.23	19.00	22.97	20.18	20.15
Drilling grain.....	4.08	5.08	3.88	3.42	4.57	4.02	3.98
Planting corn.....	5.92	5.85	6.55	8.64	8.63	8.28	7.79
Cultivating, 1-row.....	3.40	2.98	3.34	3.33	3.57	3.40	3.42
Cultivating, 2-rows.....	4.09	4.33	3.90	4.30	4.20	4.28	4.28
Mowing.....	4.84	4.99	4.65	3.86	4.54	5.50	4.64
Raking.....	12.93	7.94	8.77	9.12	5.85	8.73	8.40
Loading hay.....	2.21	2.30	2.07	2.76	2.11	2.55	2.49
Cutting grain.....	3.78	3.88	3.79	3.89	4.52	4.26	4.10
Cutting corn.....	2.73	2.43	2.59	2.05	2.26	2.12	2.49
Husking corn.....	.57	.55	.60	.71	1.03	.84	.79

¹ United States Department of Agriculture Bulletin No. 997, "The Cost and Utilization of Power on Farms Where Tractors Are Owned," p. 27

TABLE 83.—Plowing done with tractors and with horses on farms of different sizes located in Ohio, Indiana, and Illinois ¹

Size of farms (crop acres)	Number of farms	Average acreage plowed per farm	Spring plowing with—		Fall plowing with—		Per cent of total plowed with tractor
			Tractors	Horses	Tractors	Horses	
			Acres	Acres	Acres	Acres	
Less than 50.....	7	33.0	26.0	2.3	4.7	0	93.0
50 to 119.....	25	55.9	35.2	2.9	16.5	1.3	92.5
120 to 159.....	71	72.0	37.5	5.3	27.7	1.5	90.6
160 to 199.....	55	95.4	49.1	9.3	34.4	2.6	87.5
200 to 239.....	47	113.5	60.4	5.6	45.3	2.2	93.1
240 to 279.....	35	140.8	59.8	14.4	58.5	8.1	84.0
280 to 319.....	19	147.8	67.0	11.2	85.2	4.2	89.6
320 and over.....	22	213.9	93.0	63.2	42.2	15.5	63.2
Total.....	286	165.4	52.1	11.8	37.7	3.8	85.2

¹ United States Department of Agriculture Bulletin No. 997, "The Cost and Utilization of Power on Farms Where Tractors Are Owned," p. 18.

TABLE 84.—Proportions of different operations done with horses and with tractors on 286 farms in Ohio, Indiana, and Illinois ¹

Operation	Days of horse labor per farm	Horse-day equivalent of tractor work	Total	Percentage done with tractors
Plowing.....	18.9	100.2	128.1	85.2
Fitting ground after plowing.....	34.5	68.4	102.9	66.5
Seeding grain.....	11.8	.....	11.8	.....
Planting corn.....	12.2	.....	12.2	.....
Cultivating.....	80.4	.....	80.4	.....
Haying.....	17.4	1.5	18.9	7.9
Cutting grain.....	10.7	7.4	18.1	40.9
Threshing.....	31.3	.....	31.3	.....
Corn harvest.....	99.0	.....	99.0	.....
Other field work.....	4.4	7.9	12.3	.....
Hauling manure.....	43.8	.....	43.8	.....
Other work on farm.....	49.1	.....	49.1	.....
Road hauling.....	36.4	.....	36.4	.....
Total.....	449.9	104.4	644.3	30.1

¹ United States Department of Agriculture Bulletin No. 997, "The Cost and Utilization of Power on Farms Where Tractors Are Owned," p. 36.

TABLE 85.—Proportion of different operations done with horses and tractors in the winter-wheat belt ¹

Operation	Southern area ²				Western area ³			
	Hours of horse-labor per farm	Horse-labor equivalent of tractor work	Total	Percentage with tractor	Hours of horse-labor per farm	Horse-labor equivalent of tractor work	Total	Percentage with tractor
Plowing and listing.....	412	1,348	1,760	77	279	1,492	1,771	84
Disking, harrowing, and sledging.....	381	1,005	1,386	72	164	803	967	83
Drilling.....	284	276	560	40	454	554	1,008	55
Harvesting grain.....	297	383	680	56	916	539	1,455	37
Threshing (drawbar).....	690	—	690	—	209	—	209	—
Planting row crops.....	87	2	89	2	128	53	181	29
Cultivating row crops.....	122	—	122	—	171	—	171	—
Harvesting row crops.....	116	—	118	—	240	—	240	—
Haying.....	178	—	178	—	142	—	142	—
Miscellaneous.....	637	17	654	3	660	19	688	3
Road hauling.....	488	81	577	16	444	207	651	31
Total.....	3,660	3,031	6,812	44	3,815	3,460	7,483	46

Operation	Northern area ⁴				All farms			
	Hours of horse-labor per farm	Horse-labor equivalent of tractor work	Total	Percentage with tractor	Hours of horse-labor per farm	Horse-labor equivalent of tractor work	Total	Percentage with tractor
Plowing and listing.....	271	1,066	1,337	80	321	1,273	1,594	80
Disking, harrowing, and sledging.....	324	133	457	29	295	622	917	68
Drilling.....	361	150	511	29	363	316	679	46
Harvesting grain.....	350	241	600	40	506	375	881	42
Threshing (drawbar).....	342	—	342	—	420	—	420	—
Planting row crops.....	313	59	372	16	181	38	219	17
Cultivating row crops.....	594	—	564	—	295	—	295	—
Harvesting row crops.....	422	—	422	—	264	—	264	—
Haying.....	152	—	152	—	157	—	157	—
Miscellaneous.....	688	7	695	1	665	14	679	2
Road hauling.....	410	68	478	14	447	118	565	21
Total.....	4,206	1,656	5,930	28	3,914	2,638	6,670	40

¹ United States Department of Agriculture Bulletin No. 1202, "Tractors and Horses in the Winter Wheat Belt, Oklahoma, Kansas, and Nebraska," Table 25.

² Harper County, Kans., and Alfalfa County, Okla.

³ Thomas, Sheridan, Trego, Gove, and Logan Counties, Kans.

⁴ Phelps and Kearney Counties, Nebr.

⁵ Motor trucks.

⁶ Motor-truck hauling not included.

TABLE 86.—Various operations done per farm with tractors and with horses in the winter-wheat belt ¹

Operation	With tractors				With horses				Percentage done with tractors			
	Southern area ¹	Western area ²	Northern area ³	Average all farms	Southern area ¹	Western area ²	Northern area ³	Average all farms	Southern area ¹	Western area ²	Northern area ³	Average all farms
Spring plowing.....	4	23	7	10	9	7	9	8	31	77	44	56
Fall plowing.....	111	132	117	119	18	21	23	21	86	86	84	85
Listing.....	44	5		16	31	2		11	59	71		59
Disking unplowed ground:												
Single disk.....	(⁴)	2	3	2	3	13	47	22		13	6	8
Tandem disk.....	22	145	12	56	6	14		6	79	91	100	90
Disking plowed ground:												
Single disk.....	15		1	5	8	2	5	5	65			50
Tandem disk.....	82	3	3	30	4		(⁵)	1	95			97
Sledding.....	18	3		7	46	1		16	28			30
Harrowing.....	149	3	32	63	70	24	123	75	68	11	21	46
Drilling.....	106	231	58	126	111	186	138	143	49	55	30	47
Planting row crops.....	(⁴)	10	13	8	17	25	69	38		29	16	17
Harvesting with binders.....	106	27	89	76	79	19	69	57	57	59	56	57
Harvesting with headers.....	1	66	4	21	11	226	32	84	8	23	11	20
Harvesting with combines.....	18	72	2	29								

¹ United States Department of Agriculture Bulletin No. 1202, "Tractors and Horses in the Winter-Wheat Belt, Oklahoma, Kansas, and Nebraska," Tables 14-17.

² Harper County, Kans., and Alfalfa County, Okla.

³ Thomas, Sheridan, Trego, Gove, and Logan Counties, Kans.

⁴ Phelps and Kearney Counties, Nebr.

⁵ Less than 0.5 of an acre.

TABLE 87.—Average number of days per year 2-plow and 3-plow tractors were used for different drawbar operations and average number of acres covered per day ¹

1174 two-plow tractors and 104 three-plow tractors on farms in Ohio, Indiana, and Illinois

Operation	2-plow		3-plow	
	Days per year	Acres per day	Days per year	Acres per day
Spring plowing.....	7.9	6.62	6.3	8.63
Fall plowing.....	5.1	8.46	5.2	8.62
Disking.....	4.0	21.60	2.8	30.78
Disking in combination.....	3.4	19.69	4.0	23.93
Harrowing, rolling, etc.....	1.1	39.05	.2	51.38
Drawing hay loader.....	.4	13.50	.4	11.57
Cutting grain.....	1.9	19.73	.9	23.22
Other work.....	2.0		.9	
Total.....	25.8		20.2	

¹ United States Department of Agriculture Bulletin No. 997, "The Cost and Utilization of Power on Farms Where Tractors Are Owned," p. 16.

TABLE 88.—Hours per year tractors were used for drawbar work and for belt work in the winter-wheat belt ¹

Operation	Southern area ²	Western area ³	Northern area ⁴	All farms performing operations (average)
	Hours	Hours	Hours	Hours
Drawbar work:				
Plowing and listing	140	141	122	134
Disking, harrowing, and sledging	127	69	16	70
Listing row crops	(⁵)	6	7	4
Drilling grain	42	76	23	45
Harvesting grain	54	58	34	48
Miscellaneous	2	2	1	1
Total drawbar work	265	350	203	302
Belt work:				
Threshing	81	48	61	60
Grinding feed	17	38	18	23
Shelling corn	7	10	28	24
Cutting silage	19	20	33	25
Shredding fodder		25	35	34
Other	15	30	27	22
Total belt work	139	171	192	188
Total drawbar and belt work	504	521	395	490

¹ United States Department of Agriculture Bulletin No. 1202 "Tractors and Horses in the Winter-Wheat Belt, Oklahoma, Kansas, Nebraska," Tables 13 and 18.
² Southern area—Harper County, Kans., and Alfalfa County, Okla.
³ Western area—Thomas, Sheridan, Trego, Gove, and Logan Counties, Kans.
⁴ Northern area—Phelps and Kearney Counties, Nebr.
⁵ Less than 0.5 hour.

TABLE 89.—Hours of tractor work per year on farms in winter-wheat belt, by size of farms and by size of tractor ¹

Area, number of farms and hours of tractor work	Hours of tractor work per year, by size of farms in crop acres							Hours of tractor work done annually, by size of tractor				Total and weighted average, all farms	
	Less than 100	100 to 239	240 to 319	320 to 360	400 to 479	480 to 639	640 to 799	800 and over	2-plov	3-plov	4-plov		Over 4-plov
SOUTHERN ²													
Number of farms	20	36	34	18	7	5			28	73	16	3	120
Hours of tractor work:													
Drawbar (home farm)	279	307	381	452	429	608			360	368	384	160	365
Belt (home farm)	2	13	30	42	39	51			3	28	44	14	24
Custom	54	63	48	42	73	56			34	51	68	86	50
Total	315	383	459	536	541	715			397	447	498	280	439
WESTERN ³													
Number of farms		5	17	13	19	22	14	12	34	49	14	10	107
Hours of tractor work:													
Drawbar (home farm)		213	221	228	355	419	464	458	344	350	350	368	350
Belt (home farm)		5	7	19	24	22	21	24	7	17	48	24	19
Custom		129	64	60	41	47	54	30	41	67	31	65	53
Total		348	292	307	380	488	539	512	392	434	429	457	422
NORTHERN ⁴													
Number of farms	10	27	46	29	7	8			26	85	10	5	127
Hours of tractor work:													
Drawbar (home farm)	157	142	207	238	223	207			209	203	233	127	203
Belt (home farm)	14	15	25	50	44	73			20	33	81	41	33
Custom	21	41	34	42	75	83			21	40	101	52	41
Total	192	198	266	336	342	453			250	276	395	220	277

¹ United States Department of Agriculture Bulletin No. 1202 "Tractors and Horses in the Winter-Wheat Belt, Oklahoma, Kansas, and Nebraska," Tables 11 and 12.
² Harper County, Kans., and Alfalfa County, Okla.
³ Thomas, Sheridan, Trego, Gove, and Logan Counties, Kans.
⁴ Phelps and Kearney Counties, Nebr.

TABLE 90.—Average cost per day and per acre of using tractors for various operations¹

Operation	2-plow tractors			3-plow tractors		
	Number of tractors	Cost per day	Cost per acre	Number of tractors	Cost per day	Cost per acre
Spring plowing.....	164	\$12.78	\$2.01	94	\$18.07	\$2.15
Fall plowing.....	129	12.88	2.06	80	18.69	2.22
Disking.....	95	13.35	.71	46	17.13	.59
Disking in combination.....	101	12.55	.70	64	16.82	.78
Harrowing, etc.....	53	11.97	.35	7	19.14	.49
Drawing hay loader.....	24	10.02	1.14	13	14.18	1.05
Drawing grain binder.....	101	11.60	.64	27	16.45	.78

¹ United States Department of Agriculture Bulletin No. 997, "The Cost and Utilization of Power on Farms Where Tractors Are Owned," p. 51.

TABLE 91.—Size of farms and number of work animals before and after purchase of tractors in different areas¹

Area	At time of investigation				Before purchase of tractor		
	Size of farm	Work animals	Total acres per horse	Crop acres per horse	Size of farms	Work animals	Total acres per horse
	Acres	Number	Acres	Crop acres	Acres	Number	Acres
Madison County, Ohio.....	363.0	8.1	44.8	34.1	317.1	9.2	34.5
Seneca County, Ohio.....	202.0	5.0	40.4	28.0	182.0	6.1	29.8
Madison County, Ind.....	218.1	5.4	40.4	32.6	199.4	7.9	25.6
Montgomery County, Ind.....	268.5	6.0	44.9	34.1	251.8	8.7	28.9
Livingston County, Ill.....	247.3	8.4	29.4	24.7	240.4	9.4	25.6
Knox County, Ill.....	256.0	7.0	36.6	28.3	235.6	9.2	26.8
Total.....	257.6	6.8	37.9	29.6	237.5	8.6	27.6

¹ United States Department of Agriculture Bulletin No. 997, "The Cost and Utilization of Power on Farms Where Tractors Are Owned," p. 56.

TABLE 92.—Number of operators who use tractors exclusively, horses exclusively, or both, for various operations on certain farms in the Corn Belt (Ohio, Indiana, Illinois, Iowa, Missouri, Kansas, and Nebraska)¹

Size of farm	Number of farms	Spring plowing			Fall plowing			Harvesting			Disking and harrowing		
		Tractors only	Tractors and horses	Horses only	Tractors only	Tractors and horses	Horses only	Tractors only	Tractors and horses	Horses only	Tractors only	Tractors and horses	Horses only
Under 141 acres.....	10	8	1		4	1					2	8	
141 to 220 acres.....	36	14	13	2	16	0	2	12	2	2	25	3	10
221 to 300 acres.....	35	13	19	1	16	13	2	12	2	2	24	25	7
301 to 380 acres.....	16	7	6	1	9	4	1	12	2	2	9	9	5
381 to 540 acres.....	18	9	6	1	8	6	2	12	1	1	12	14	3
541 to 700 acres.....	16	2	5	2	10	5	1	12	4	1	9	9	0
701 acres and over.....	10	1	4		3	6	1	3		10	0	0	4
Total.....	141	54	53	8	66	46	17	27	16	96	14	92	35

¹ United States Department of Agriculture Farmers' Bulletin No. 1093, "Influence of the Tractor on Use of Horses," pp. 14, 15.

TABLE 93.—Horses displaced by tractors on 141 farms in the Corn Belt (Ohio, Indiana, Illinois, Iowa, Missouri, Kansas, and Nebraska), on which tractors had been used one year or more ¹

	Average
Number of horses before buying tractor.....	9.75
Number after buying tractor.....	7.25
Number displaced.....	2.50
Acres per horse before buying tractor.....	35.50
Acres per horse after.....	47.75

¹ United States Department of Agriculture Farmers' Bulletin No. 1093, "Influence of the Tractor on Use of Horses," p. 17.

TABLE 94.—Tillable acres per horse before and after the purchase of the tractor and the percentage of increase in each case (on farms located in Ohio, Indiana, Illinois, Iowa, Missouri, Kansas, and Nebraska) ¹

Size of farm	Number of farms	Tillable acres per horse—		
		Before purchase of tractor	After purchase of tractor	Per cent of increase after purchase of tractor
Under 141 acres.....	10	18.8	31.5	68
141 to 220 acres.....	36	22.6	31.4	39
221 to 300 acres.....	35	23.7	33.3	41
301 to 380 acres.....	16	23.6	37.4	58
381 to 540 acres.....	18	23.9	42.3	77
541 to 700 acres.....	16	31.2	44.1	44
701 acres and over.....	10	42.2	50.0	19
All farms.....	141	25.5	38.5	45

¹ United States Department of Agriculture Farmers' Bulletin No. 1093, "Influence of the Tractor on Use of Horses," p. 19.

TABLE 95.—Cost of operating motor trucks of different sizes ¹

Classification and distribution of cost	Size of trucks			
	1/2-ton	1-ton	1 1/2-ton	2-ton
Fixed charges:				
Annual depreciation.....	\$188	\$119	\$216	\$255
Annual repairs.....	75	75	100	150
Annual interest.....	67	44	86	95
Annual registration and license fees.....	12	14	19	25
Total fixed charges.....	342	252	421	525
Miles traveled per year.....	2,765	1,820	2,111	2,035
Fixed charges per mile.....	\$0.124	\$0.138	\$0.199	\$0.258
Gasoline and oil per mile.....	.022	.025	.027	.032
Tires per mile.....	.021	.012	.015	.024
Total cost per mile.....	.167	.175	.241	.314

¹ United States Department of Agriculture Farmers' Bulletin No. 1314, "Motor Trucks on Corn-Belt Farms," p. 15.

TABLE 96.—Comparison of time required to haul with motor trucks, and with wagons before the purchase of trucks ¹

CROPS (481 reports)								
Size of truck	With truck				With wagon			
	Size of load	Distance (one way)	Time per round trip	Time per ton-mile	Size of load	Distance (one way)	Time per round trip	Time per ton-mile
	Pounds	Miles	Hours	Hours	Pounds	Miles	Hours	Hours
½ ton and ¾ ton.....	2,652	8.0	1.7	0.16	2,892	7.1	5.4	0.53
1 ton.....	2,626	9.1	2.2	.18	2,937	8.8	6.4	.50
1½ ton and 1¾ ton.....	3,490	8.9	2.9	.33	3,098	8.9	6.3	.46
2 ton.....	4,409	9.4	2.3	.11	3,133	8.6	6.2	.46
LIVESTOCK (330 reports)								
½ ton and ¾ ton.....	1,831	8.2	1.4	0.19	1,698	7.7	5.5	0.84
1 ton.....	2,023	12.1	2.7	.22	1,923	9.8	7.0	.74
1½ ton and 1¾ ton.....	2,512	11.6	2.4	.18	1,886	8.5	6.2	.77
2 ton.....	3,284	9.4	2.0	.13	1,947	8.5	6.0	.73
BUILDING MATERIAL (166 reports)								
½ ton and ¾ ton.....	2,475	6.3	1.8	0.20	2,850	7.0	5.1	0.51
1 ton.....	2,648	8.6	2.2	.20	3,049	8.1	6.1	.49
1½ ton and 1¾ ton.....	3,813	7.9	2.0	.14	3,310	7.2	5.4	.45
2 ton.....	4,227	8.3	2.2	.13	3,341	7.5	6.0	.54
FUEL (120 reports)								
½ ton and ¾ ton.....	2,533	7.4	1.8	0.19	2,808	7.7	6.3	0.57
1 ton.....	2,523	8.3	2.2	.21	2,815	7.8	6.1	.56
1½ ton and 1¾ ton.....	3,430	9.1	2.4	.15	3,464	8.3	6.6	.45
2 ton.....	4,917	9.2	2.2	.10	3,067	9.2	5.1	.36

¹ United States Department of Agriculture Bulletin No. 931, "Corn-Belt Farmers' Experience With Motor Trucks, pp. 11 and 12.

TABLE 97.—Time required for hauling crops different distances ¹

Distance hauled	With wagons				With motor trucks			
	Reports	Time per round trip			Reports	Time per round trip		
		Average	Reported most frequently			Average	Reported most frequently	
Miles	Number	Hours	Hours	Reports	Number	Hours	Hours	Reports
2 and 3.....	31	2.5	2½	10	32	1.0	1	18
4 and 5.....	89	3.7	3	8	89	1.2	1	33
6 and 7.....	133	4.7	4	19	142	1.6	1½	20
8 and 9.....	94	6.1	5	26	99	2.0	2	51
10 and 11.....	72	7.5	6	31	82	2.4	2	35
12 and 13.....	51	9.0	8	26	60	2.9	2½	14
14 and 15.....	22	8.9	10	19	17	3.5	2	42
16 and 17.....	12	10.8	9	17	17	4.1	2	26
18 and 19.....	11	11.2	10	22	17		3	21
				8			2½	13
				13			3	14
				6				13
				7				

¹ United States Department of Agriculture Bulletin No. 391, "Corn-Belt Farmers' Experience With Motor Trucks," p. 13.

TABLE 98.—Automobiles, motor trucks, and tractors on farms, by geographical divisions and by States, 1920¹

Division and State	Automobiles		Motor trucks		Tractors		Total number of farms	Total automobiles, motor trucks, and tractors
	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number		
New England:								
Maine.....	11,686	12,569	1,061	1,120	605	635	48,227	14,324
New Hampshire.....	4,797	5,263	663	717	196	207	20,523	6,187
Vermont.....	7,611	8,172	678	616	424	444	29,075	9,232
Massachusetts.....	8,181	9,309	3,136	3,535	540	592	32,001	13,436
Rhode Island.....	1,198	1,305	471	523	69	79	4,083	2,610
Connecticut.....	5,796	5,048	1,377	1,595	411	440	22,655	10,081
Total.....	40,269	44,754	7,284	8,119	2,245	2,397	156,564	55,270
Middle Atlantic:								
New York.....	68,003	74,753	8,636	9,259	7,021	7,497	193,195	61,509
New Jersey.....	11,731	13,095	3,075	3,580	545	646	29,702	18,021
Pennsylvania.....	69,855	76,491	8,761	9,372	5,374	5,697	202,250	91,560
Total.....	149,589	164,339	20,472	22,011	13,240	14,140	425,147	201,090
East North Central:								
Ohio.....	119,511	128,384	6,060	7,319	9,934	10,469	256,695	146,172
Indiana.....	95,238	102,122	3,501	3,671	8,271	9,230	205,126	115,023
Illinois.....	125,586	139,030	5,907	6,154	21,932	23,102	237,181	168,346
Michigan.....	78,819	82,437	4,681	4,886	5,584	5,884	196,447	93,207
Wisconsin.....	69,798	98,825	3,893	4,044	9,092	9,407	180,295	112,276
Total.....	513,052	550,858	24,042	26,074	55,413	58,092	1,084,744	635,024
West North Central:								
Minnesota.....	101,847	107,824	3,677	3,803	14,764	15,503	178,476	127,130
Iowa.....	156,081	177,558	8,669	8,910	19,427	20,270	213,430	206,738
Missouri.....	81,392	86,229	4,878	5,059	7,435	7,889	263,004	99,177
North Dakota.....	44,010	47,711	743	774	11,634	13,006	77,690	61,491
South Dakota.....	51,780	58,202	4,249	4,353	12,160	12,939	74,637	75,494
Nebraska.....	94,004	104,453	6,333	6,548	10,342	11,100	124,417	122,101
Kansas.....	102,517	111,055	3,782	3,928	16,128	17,177	165,286	132,160
Total.....	631,631	693,032	32,331	33,375	92,123	97,884	1,096,951	824,291
South Atlantic:								
Delaware.....	3,693	4,014	283	304	220	239	10,140	4,557
Maryland.....	16,649	17,702	2,556	2,805	1,410	1,525	47,908	22,032
Dist. of Columbia.....	50	58	29	29	1	1	204	88
Virginia.....	28,557	30,969	2,389	2,544	2,206	2,379	186,242	35,882
West Virginia.....	10,405	11,127	886	936	541	572	87,269	12,635
North Carolina.....	41,839	44,207	2,551	2,671	2,184	2,277	269,763	40,155
South Carolina.....	36,709	32,812	1,009	1,736	1,213	1,304	162,693	35,832
Georgia.....	47,173	40,841	2,913	3,145	2,083	2,252	310,732	55,238
Florida.....	8,791	9,333	1,500	1,617	602	690	54,005	11,680
Total.....	187,236	200,403	14,716	15,787	10,460	11,229	1,158,976	227,119
East South Central:								
Kentucky.....	23,532	30,145	1,455	1,538	1,913	2,029	370,626	33,713
Tennessee.....	22,446	23,550	1,802	1,430	1,798	1,872	282,774	26,852
Alabama.....	15,900	16,392	1,114	1,180	737	811	256,099	18,583
Mississippi.....	14,946	15,853	938	1,005	598	667	272,101	17,525
Total.....	81,830	86,141	4,869	5,153	5,044	5,379	1,051,600	96,673
West South Central:								
Arkansas.....	15,401	16,408	973	1,027	1,423	1,822	232,604	10,257
Louisiana.....	9,494	10,512	793	574	2,142	2,812	135,463	14,198
Oklahoma.....	40,017	52,093	2,070	2,165	5,786	6,210	191,668	60,429
Texas.....	99,697	105,292	5,124	5,399	8,084	9,048	430,033	110,739
Total.....	173,609	184,275	8,960	9,455	17,435	19,892	996,088	213,622

¹Report of Bureau of the Census.

TABLE 98.—Automobiles, motor trucks, and tractors on farms, by geographical divisions and by States, 1920—Continued

Division and State	Automobiles		Motor trucks		Tractors		Total number of farms	Total automobiles, motor trucks, and tractors
	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number		
Mountain:								
Montana.....	20,749	22,072	1,107	1,225	0,890	7,847	57,677	30,944
Idaho.....	16,651	17,456	779	837	1,408	1,587	42,105	20,070
Wyoming.....	6,189	5,795	554	591	969	1,075	15,748	8,371
Colorado.....	28,359	30,830	2,884	3,016	4,526	4,990	75,034	38,836
New Mexico.....	5,546	6,018	552	593	457	491	26,344	7,162
Arizona.....	4,534	5,082	527	581	820	930	9,975	6,593
Utah.....	8,246	8,657	544	572	553	583	25,662	9,812
Nevada.....	1,436	1,717	161	174	182	210	3,153	2,102
Total.....	91,698	98,727	7,168	7,559	15,865	17,513	244,109	123,929
Pacific:								
Washington.....	27,026	29,792	3,172	3,371	2,474	2,635	66,288	35,798
Oregon.....	20,551	22,223	1,726	1,819	2,902	3,070	50,206	27,112
California.....	62,453	71,518	5,999	6,416	12,131	13,852	117,670	91,798
Total.....	110,040	123,533	10,899	11,606	17,507	19,557	234,164	154,696
United States.....	1,979,564	2,146,362	131,551	136,169	229,332	246,083	6,448,343	2,531,614

TABLE 99.—Tractors, gas and steam, manufactured and sold in the United States and for export, 1918-1922¹

Size and year	Manufactured		Sold in the United States		Sold for export	
	Number	Value	Number	Value	Number	Value
Gas tractors:						
Size (belt horsepower)—						
8 or less—						
1918.....	3,760					
1919.....	7,078	\$2,091,000	6,106	\$1,654,000	759	\$219,000
1920.....	758	216,654	544	157,223	82	21,916
9-18—						
1918.....	21,770					
1919.....	24,003					
1920.....	111,148	82,985,000	92,626	69,406,000	14,834	11,628,000
1921.....	1,388	1,407,840	2,399	2,081,633	323	329,100
1922.....	80,031	24,898,407	79,719	25,581,294	6,801	2,140,838
19-22—						
1918.....	72,238					
1919.....	94,683					
1920.....	39,904	39,016,000	29,347	30,192,000	7,854	8,877,000
1921.....	353	472,307	627	690,823	64	72,343
1922.....	5,245	3,829,917	8,787	5,314,359	897	656,599
23-26—						
1918.....	20,616					
1919.....	15,546					
1920.....	18,073	23,300,000	15,871	21,053,000	2,117	3,421,000
1921.....	1,762	2,143,322	2,813	3,355,340	217	304,357
1922.....	608	407,972	907	680,613	383	225,884
27-32—						
1918.....	6,959					
1919.....	17,597					
1920.....	19,861	26,451,000	13,687	20,115,000	2,851	4,428,000
1921.....	261	268,229	1,595	2,859,690	817	780,393
1922.....	0,031	7,812,705	4,773	5,743,012	1,232	1,918,194
33-39—						
1918.....	2,212					
1919.....	2,453					
1920.....	1,410	3,223,000	1,154	2,083,000	189	469,000
1921.....	158	360,198	253	703,516	21	62,192
1922.....	239	468,832	285	562,828	5	6,379

¹ Bureau of the Census, 1931-1922.

TABLE 99.—Tractors, gas and steam, manufactured and sold in the United States and for export, 1918-1922—Continued

Size and year	Manufactured		Sold in the United States		Sold for export	
	Number	Value	Number	Value	Number	Value
Gas tractors—Continued.						
Size (belt horsepower)—Con.						
40-50—						
1918	1,331					
1919	1,954					
1920	3,684	\$16,365,000	2,975	\$10,941,000	400	\$1,780,000
1921	718	1,487,149	743	2,372,822	38	104,061
1922	738	1,836,532	1,039	2,567,200	84	243,747
60 and over—						
1918	913					
1919	1,624					
1920	1,389	6,131,000	1,219	5,852,000	139	703,000
1921	109	308,541	148	648,544	11	37,419
1922	359	1,204,661	372	1,231,378	13	38,723
Garden type—						
1922	898	162,854	1,100	185,100	0	2,666
Tracklaying (caterpillar) type—						
1922	4,187	9,010,937	3,686	7,712,357	726	971,630
Total gas tractors—						
1916	20,670		27,819			
1917	62,742		39,504		14,854	
1918	132,697		96,470		36,351	
1919	164,990		136,182		19,693	
1920	203,207	193,503,000	162,988	101,896,000	29,143	30,850,000
1921	73,198	50,294,737	(¹)	(¹)	(¹)	(¹)
1922	99,692	49,848,471	101,192	49,735,964	10,232	6,228,076
Steam tractors:						
1920	1,766	4,661,000	1,401	3,903,000	121	370,000
1921	1,168	2,874,082	724	1,736,828	72	187,461
1922	396	1,094,871	519	1,421,161	56	223,298

¹ Includes 6,658 tractors in 1918 and 3,000 in 1919 for which horsepower rating was not reported.

² Including 38,471 tractors, valued at \$43,847,061, for which the horsepower size was not reported.

³ Not reported.

NOTE.—The number of gas tractors manufactured were 2,000 in 1909, 4,000 in 1910, 7,000 in 1911, 11,000 in 1912, 7,000 in 1913, 10,000 in 1914, and 21,000 in 1915.

TABLE 100.—Production of motor vehicles, 1895-1923¹

Year	Number	Year	Number	Year	Number
1895	300	1905	25,000	1915	892,618
1896	600	1906	34,000	1916	1,583,617
1897	1,200	1907	44,000	1917	1,868,940
1898	2,400	1908	65,000	1918	1,153,638
1899	3,874	1909 ²	130,986	1919	1,074,016
1900	5,000	1910	187,000	1920	2,205,197
1901	7,000	1911	210,000	1921	1,661,550
1902	9,000	1912	378,000	1922	2,669,094
1903	11,000	1913	485,000	1923	4,086,997
1904	21,976	1914	569,054		

¹ Production figures are compiled from reports of individual companies to National Automobile Chamber of Commerce. (Facts and Figures of the Automobile Industry, 1923, p. 10.)

² United States Bureau of the Census.

³ Production figures compiled by Automotive Products Section, War Industries Board, from sworn statements by manufacturers.

⁴ Includes, as in preceding years, the motor vehicles made in Canada, but in plants controlled by the United States companies; net production figure for motor vehicles made in the United States is 2,561,000.

TABLE 101.—Registration of motor vehicles, 1895-1923¹

Year	Number	Year	Number	Year	Number
1895.....	300	1905.....	77,088	1915.....	2,445,006
1896.....	900	1906.....	106,028	1916.....	3,512,998
1897.....	2,100	1907.....	142,061	1917.....	4,983,340
1898.....	4,600	1908.....	197,479	1918.....	6,140,017
1899.....	8,024	1909.....	311,197	1919.....	7,585,446
1900.....	13,824	1910.....	498,497	1920.....	9,231,941
1901.....	20,660	1911.....	639,514	1921.....	10,463,295
1902.....	28,755	1912.....	944,000	1922.....	12,238,375
1903.....	38,682	1913.....	1,258,062	1923.....	15,092,177
1904.....	57,864	1914.....	1,711,336		

¹ Bureau of Public Roads. Figures for years 1895-1912 are estimates based on best information available. Those for 1913-1923 are based on State records.

TABLE 102.—Total combined car and truck registration, 1913-1923¹

States	1913	1914	1915	1916	1917	1918
Alabama.....	5,300	8,072	11,634	21,636	32,873	46,171
Arizona.....	3,613	5,040	7,753	12,300	19,890	23,905
Arkansas.....	3,583	5,642	8,021	15,060	28,693	41,458
California.....	¹ 100,000	123,504	163,797	232,446	366,016	407,761
Colorado.....	13,000	17,760	28,894	43,296	67,460	83,244
Connecticut.....	23,206	27,786	41,121	56,048	74,645	80,667
Delaware.....	2,440	3,050	5,062	7,162	10,760	12,965
District of Columbia.....	4,000	4,833	8,009	13,118	15,493	30,400
Florida.....	¹ 3,000	¹ 3,368	¹ 10,850	20,718	¹ 27,000	54,188
Georgia.....	¹ 20,000	20,915	25,000	46,025	70,824	104,670
Idaho.....	2,113	3,346	7,071	12,969	24,731	32,269
Illinois.....	94,656	131,140	180,832	248,429	340,232	389,620
Indiana.....	45,060	66,500	90,915	130,066	192,194	227,160
Iowa.....	70,299	106,087	145,109	198,587	254,462	278,315
Kansas.....	34,560	49,374	72,620	112,122	159,343	189,163
Kentucky.....	7,210	11,766	19,500	31,500	47,420	65,864
Louisiana.....	¹ 12,000	¹ 12,000	11,860	17,000	28,394	40,000
Maine.....	11,022	15,700	21,545	30,972	41,409	44,872
Maryland.....	14,217	20,213	31,047	44,245	60,943	74,666
Massachusetts.....	62,660	77,246	102,633	138,809	174,274	193,497
Michigan.....	54,368	76,889	114,845	160,052	247,006	262,125
Minnesota.....	46,000	67,862	93,269	146,000	214,000	294,458
Mississippi.....	3,850	5,684	9,669	25,000	36,000	46,400
Missouri.....	38,140	54,468	76,462	103,587	147,528	188,640
Montana.....	5,916	10,200	14,540	25,165	42,749	61,655
Nebraska.....	13,411	16,385	59,000	101,200	148,101	173,374
Nevada.....	1,091	1,487	2,069	4,919	7,160	8,159
New Hampshire.....	8,237	9,571	13,449	17,598	22,267	28,817
New Jersey.....	51,360	62,961	81,848	109,414	141,918	155,519
New Mexico.....	1,868	3,090	5,100	8,228	14,086	17,647
New York.....	134,495	168,223	255,212	314,222	406,010	459,288
North Carolina.....	10,000	14,677	21,000	33,004	55,950	72,813
North Dakota.....	15,187	17,347	24,908	40,446	62,993	71,678
Ohio.....	66,150	122,564	181,332	252,431	346,772	412,775
Oklahoma.....	¹ 3,000	13,500	25,032	52,738	100,199	121,500
Oregon.....	13,975	16,447	23,585	33,017	48,632	63,324
Pennsylvania.....	80,178	112,854	160,137	230,578	325,153	394,186
Rhode Island.....	10,285	12,331	16,362	21,406	37,040	36,218
South Carolina.....	10,000	14,000	15,000	25,000	38,332	55,492
South Dakota.....	14,457	20,029	28,724	44,371	67,153	90,521
Tennessee.....	¹ 10,000	¹ 19,760	¹ 7,618	30,000	48,000	63,000
Texas.....	¹ 32,000	¹ 40,000	¹ 40,060	125,000	132,961	261,118
Utah.....	4,000	2,263	9,177	13,597	24,078	32,273
Vermont.....	5,913	8,475	11,409	15,671	21,633	22,553
Virginia.....	9,022	13,984	21,357	35,426	55,661	72,228
Washington.....	24,178	30,253	38,323	60,734	91,337	117,278
West Virginia.....	5,144	6,159	13,279	20,571	31,300	38,750
Wisconsin.....	34,344	53,161	70,741	115,645	155,837	196,253
Wyoming.....	1,564	2,428	3,976	7,125	12,523	10,200
Total.....	1,258,062	1,711,336	2,445,666	3,512,996	4,983,340	6,146,617

¹ Bureau of Public Roads, Department of Agriculture.
² Estimated.
³ State registrations only.
⁴ Cars registered during 1918 only. Total in State approximately 138,000.
⁵ Cars registered during 1917 only. Total approximately 100,000.
⁶ Total cumulative registrations, annual registration not required.
⁷ Cars registered during 1915 only. Total approximately 20,000.

TABLE 102.—Total combined car and truck registration, 1913-1923—Continued

States	1919	1920	1921	1922	1923
Alabama.....	58,808	74,637	82,386	90,052	126,642
Arizona.....	28,979	34,801	35,011	38,034	49,175
Arkansas.....	49,450	50,692	67,408	84,596	113,390
California.....	477,450	583,623	680,614	891,807	1,180,283
Colorado.....	104,865	129,255	145,739	162,328	188,956
Connecticut.....	102,410	119,184	134,151	152,977	181,748
Delaware.....	16,152	18,300	21,413	24,560	29,977
District of Columbia.....	35,400	34,161	40,625	52,792	74,811
Florida.....	55,400	73,601	97,357	116,170	151,990
Georgia.....	137,000	146,000	131,976	143,423	173,839
Idaho.....	42,220	50,861	51,294	53,574	62,379
Illinois.....	478,438	568,924	603,348	781,974	900,331
Indiana.....	227,255	333,057	400,242	469,539	583,342
Iowa.....	364,043	437,378	481,084	500,158	571,001
Kansas.....	228,690	294,159	289,539	327,194	375,594
Kentucky.....	90,008	112,683	120,802	154,021	198,377
Louisiana.....	51,000	73,000	77,885	102,284	136,622
Maine.....	53,425	62,907	77,527	92,539	108,699
Maryland.....	95,634	102,641	136,249	165,624	160,351
Massachusetts.....	247,182	274,398	300,732	389,231	481,159
Michigan.....	325,813	412,717	470,452	578,210	730,658
Minnesota.....	259,741	324,166	323,475	350,537	448,187
Mississippi.....	59,000	68,486	85,039	77,571	104,284
Missouri.....	244,383	297,098	346,437	392,323	476,538
Montana.....	59,324	60,650	58,785	62,650	73,828
Nebraska.....	200,060	219,000	238,704	256,854	286,053
Nevada.....	9,305	10,464	10,821	12,116	15,699
New Hampshire.....	31,625	34,630	42,039	48,408	59,604
New Jersey.....	150,873	227,757	272,994	342,286	430,958
New Mexico.....	18,082	22,100	22,559	25,473	32,032
New York.....	586,511	676,205	812,031	1,002,293	1,204,213
North Carolina.....	108,017	140,869	148,627	182,550	246,812
North Dakota.....	82,885	90,840	93,044	69,052	109,268
Ohio.....	511,031	621,390	721,634	858,716	1,069,100
Oklahoma.....	144,500	212,850	231,300	249,659	307,009
Oregon.....	83,332	103,790	118,198	134,125	165,862
Pennsylvania.....	482,117	570,164	639,589	829,737	1,043,770
Rhode Island.....	44,833	50,477	54,608	66,033	76,312
South Carolina.....	70,143	93,843	89,830	95,239	127,467
South Dakota.....	104,628	120,395	119,274	125,241	131,700
Tennessee.....	80,422	101,852	117,025	135,716	173,265
Texas.....	331,310	427,693	467,016	526,238	638,233
Utah.....	35,230	42,616	47,485	46,164	59,525
Vermont.....	20,807	31,625	37,265	43,881	52,776
Virginia.....	94,100	115,470	139,200	168,000	218,896
Washington.....	148,775	173,920	185,359	210,716	258,264
West Virginia.....	60,203	80,664	93,940	112,763	157,924
Wisconsin.....	236,280	293,203	341,941	382,542	457,271
Wyoming.....	21,371	23,026	26,800	30,637	39,831
Total.....	7,565,446	9,231,041	10,463,295	12,238,375	15,092,177

TABLE 103.—Car and truck registration, separately, by States, 1921, 1922, 1923¹

	Private passenger cars			Trucks and commercial cars		
	1921	1922	1923	1921	1922	1923
Alabama.....	69,422	77,473	109,535	9,110	9,869	13,845
Arizona.....	31,069	38,034	42,176	3,960	(²)	6,565
Arkansas.....	66,480	70,696	102,000	³ 928	7,900	11,300
California.....	645,622	822,364	1,056,756	35,092	39,413	43,527
Colorado.....	136,336	151,499	175,668	9,493	10,829	13,287
Connecticut.....	108,692	124,603	148,791	24,112	25,922	29,140
Delaware.....	⁴ 21,413	24,560	24,709	—	(³)	6,268
District of Columbia.....	35,654	⁵ 43,609	⁶ 65,681	5,177	⁷ 6,723	⁸ 7,187
Florida.....	83,111	94,176	125,140	14,846	19,228	23,630
Georgia.....	⁹ 131,976	126,498	161,325	—	16,925	22,469
Idaho.....	46,035	49,393	57,200	4,359	4,481	5,179
Illinois.....	583,441	882,250	847,005	79,607	99,724	122,326
Indiana.....	257,025	413,410	510,114	43,317	56,529	73,228
Indiana.....	430,118	408,736	534,798	30,996	31,422	39,265
Iowa.....	267,891	303,725	349,038	21,648	23,460	24,556
Kansas.....	110,602	135,627	177,834	15,025	17,394	20,543
Kentucky.....	67,311	87,003	116,003	10,574	15,281	20,819
Louisiana.....	67,591	78,697	90,177	9,936	13,842	15,814
Maine.....	¹⁰ 120,231	¹¹ 150,523	153,661	¹² 11,597	¹³ 11,876	¹⁴ 11,609
Maryland.....	305,471	¹⁵ 325,307	407,645	56,201	¹⁶ 59,624	75,505
Massachusetts.....	428,687	518,127	657,148	49,705	60,083	72,000
Michigan.....	209,100	341,322	389,404	24,375	39,235	48,783
Minnesota.....	¹⁷ 65,039	71,000	93,646	—	6,571	10,440
Mississippi.....	¹⁸ 346,437	352,929	430,340	—	39,594	46,258
Missouri.....	¹⁹ 58,785	65,682	65,449	—	6,968	8,379
Montana.....	219,781	233,658	259,882	²⁰ 16,923	22,996	28,671
Nebraska.....	²¹ 10,000	12,116	15,609	821	(³)	2,000
Nevada.....	36,984	42,270	52,608	5,045	6,136	6,996
New Hampshire.....	248,477	258,540	330,552	24,517	74,509	89,105
New Jersey.....	21,155	25,473	29,082	1,404	(²)	3,000
New Mexico.....	630,791	781,070	902,681	148,553	185,858	203,846
North Carolina.....	134,884	163,600	225,498	13,743	18,950	21,324
North Dakota.....	90,221	96,090	105,958	2,423	2,972	3,287
Ohio.....	622,044	740,884	927,200	98,590	117,832	141,900
Oklahoma.....	²² 221,800	240,650	288,424	—	(³)	18,576
Oregon.....	103,735	118,035	²³ 132,135	²⁴ 14,386	²⁵ 15,498	12,987
Pennsylvania.....	632,641	763,918	²⁶ 906,361	57,045	65,821	74,409
Rhode Island.....	43,662	51,304	60,620	9,693	12,778	13,930
South Carolina.....	82,993	88,018	115,822	6,843	7,221	11,575
South Dakota.....	110,997	116,144	121,184	8,277	9,097	10,536
Tennessee.....	102,785	119,319	154,181	14,230	18,397	19,184
Texas.....	²⁷ 467,616	526,238	²⁸ 688,233	—	(³)	(³)
Utah.....	40,562	41,942	51,623	6,923	7,222	7,900
Vermont.....	²⁹ 33,778	41,241	49,420	3,487	2,640	3,356
Virginia.....	122,000	146,000	187,977	17,200	23,000	30,919
Washington.....	154,239	176,074	218,590	³⁰ 27,736	31,941	37,100
West Virginia.....	77,397	101,301	143,548	16,543	5,110	³¹ 7,456
Wisconsin.....	320,577	356,143	422,718	21,234	26,399	34,553
Wyoming.....	23,986	27,410	35,294	2,900	3,227	4,537
Total.....	9,432,944	10,890,112	13,457,214	979,904	1,278,804	1,552,569

¹ Bureau of Public Roads, United States Department of Agriculture.

² Included with passenger cars.

³ Trucks registered separately only since May 1.

⁴ Includes motor trucks.

⁵ Does not include nonresident registrations.

⁶ All data for North Carolina is for the first six months of registration year which begins July 1. Data for Kansas, 1921, is for same period. Data for New York, 1921, is for February-December, inclusive.

⁷ Includes approximately 12,000 nonresident passenger cars and 2,000 nonresident trucks.

⁸ A total of 65,141 reregistrations deducted pro rata from cars, trucks, and motorcycles.

⁹ Includes motor bus registrations.

¹⁰ Does not include 179 cars owned by State and cities.

¹¹ Includes ambulances and commercial cars under 1 ton capacity.

¹² Includes commercial vehicles of less than 1 ton capacity, for 1921, 5,223; for 1922, 4,763.

¹³ Includes 88,950 commercial vehicles having a chassis weight of less than 2,000 pounds.

¹⁴ Does not include 490 cars and trucks owned by State and cities.

¹⁵ Does not include 1,891 cars and trucks owned by State.

¹⁶ Solid-tire vehicles only.

TABLE 104.—Motor vehicles registration, licenses, and revenues, 1922, 1923¹

State	Passenger cars				Motor trucks and commercial cars		Total motor cars and trucks		Trailers ³		Motor cycles		Revenues from total registration	
	Private		Taxicabs, busses and cars for hire ²		1922	1923	1922	1923	1922	1923	1922	1923	1922	1923
	1922	1923	1922	1923										
Alabama	77,473	109,535	2,710	3,262	9,869	13,845	90,052	126,642			638	599	\$1,262,800	\$1,541,018
Arizona	38,034	42,176		434	(⁵)	6,565	38,034	49,175			424	392	216,598	281,671
Arkansas	76,696	102,000			7,900	11,300	84,506	113,300			238	309	1,030,197	1,435,090
California	822,394	1,056,756			29,413	43,527	861,807	1,100,283	4,861	5,808	16,301	14,694	8,384,600	10,608,544
Colorado	151,499	175,669		(⁵)	10,829	13,287	162,328	188,956	62	64	2,770	2,473	991,677	1,126,219
Connecticut	124,608	148,791	2,447	3,817	25,022	29,140	152,077	181,748	117	218	4,386	4,450	3,567,745	4,329,432
Delaware	24,560	24,709			(⁵)	5,268	24,560	29,977	85	113	427	467	429,377	516,209
District of Columbia	⁶ 43,509	⁷ 65,681	2,560	1,943	⁶ 6,723	⁷ 7,187	52,792	74,811		(⁵)	2,357	1,772	353,726	357,918
Florida	94,175	125,140	2,767	3,320	19,228	23,530	116,170	151,990	455	520	1,456	975	1,538,342	1,993,066
Georgia	126,498	151,325		95	16,925	22,469	143,423	173,889		(⁵)	1,136	1,011	1,830,048	2,156,406
Idaho	49,393	57,200			4,481	5,179	53,874	62,379			703	655	812,944	914,015
Illinois	682,250	847,005			99,724	122,320	781,974	904,331			8,156	7,611	7,882,482	9,653,796
Indiana	413,410	510,114			56,529	73,228	469,939	583,342	2,508	3,233	6,598	6,042	2,999,688	3,693,715
Iowa	408,730	534,706			31,422	36,265	500,158	571,061	100	91	3,570	3,044	7,023,388	8,827,063
Kansas	303,725	349,038		(⁵)	23,469	26,556	327,194	375,594			2,315	1,950	⁴ 3,100,000	3,435,606
Kentucky	136,627	177,834			17,394	20,543	154,021	198,377			1,042	1,240	1,440,444	2,678,733
Louisiana	87,003	116,003			15,281	20,619	102,284	136,022			509	400	1,756,226	2,191,241
Maine	78,697	90,177		2,818	13,842	15,614	92,539	108,069	499	510	1,321	1,400	1,417,508	1,690,268
Maryland	¹⁰ 150,523	153,661	3,225	4,081	¹⁰ 11,876	11,609	165,024	169,351	333	455	4,981	4,846	2,824,844	3,986,955
Massachusetts	¹¹ 325,307	407,645			¹¹ 59,924	73,505	385,231	481,150	519	628	¹¹ 10,047	11,033	5,685,527	6,936,033
Michigan	518,127	657,148		1,510	60,083	72,000	578,210	730,058	5,305	6,730	5,100	4,165	8,385,022	10,509,786
Minnesota	341,322	399,404			39,235	48,783	380,557	448,187	601	1,268	3,240	3,220	6,543,680	7,316,772
Mississippi	71,000	93,846		(⁵)	6,571	10,440	77,571	104,280			100	114	1,179,803	1,077,616
Missouri	352,929	430,340			39,504	46,258	392,523	476,598	448	740	2,792	2,570	5,512,183	4,016,384
Montana	65,682	66,449			6,968	8,379	62,650	73,828			397	374	619,900	729,621
Nebraska	233,658	259,382			22,996	26,671	256,654	286,053	414	514	1,856	1,608	3,031,700	3,353,175
Nevada	12,116	13,699			(⁵)	2,000	12,116	15,699		¹² 20	112	112	120,938	153,888
New Hampshire	42,276	52,608		(⁵)	6,136	2,000	48,406	59,604	279	439	1,893	1,987	1,240,098	1,571,327
New Jersey	258,540	330,552	9,237	11,301	74,600	80,105	342,286	430,958	886	1,023	9,284	8,811	6,251,418	7,653,780
New Mexico	25,473	29,632			(⁵)	3,000	25,473	32,032			¹² 240	163	243,814	295,000
New York	781,070	962,681	35,365	37,686	185,858	203,846	1,002,293	1,204,213	3,417	¹³ 3,509	25,175	22,153	12,736,364	19,802,442
North Carolina	¹⁴ 163,600	225,488		(⁵)	18,950	18,950	182,550	246,812		(⁵)	1,190	1,160	2,715,332	3,728,045
North Dakota	96,080	105,958		21	2,972	3,287	99,052	109,260			766	645	698,932	760,852
Ohio	740,884	927,260			117,822	141,000	858,716	1,069,100	5,389	6,900	15,339	15,000	7,888,992	9,062,370
Oklahoma	249,659	288,424		(⁵)	18,576	18,576	240,659	307,000			652	823	3,729,169	3,217,771
Oregon	118,035	¹⁵ 152,135	592	840	¹⁶ 15,498	12,987	134,025	165,962	337	450	3,206	3,140	3,340,520	4,069,609
Pennsylvania	763,916	¹⁷ 969,301			65,821	74,400	829,737	1,043,770	1,075	1,391	19,310	19,220	12,575,381	15,844,304

Rhode Island.....	51,804	60,620	1,503	1,762	12,776	13,830	66,083	70,312	52	54	1,434	1,575	1,130,743	1,286,060
South Carolina.....	88,018	115,892			7,221	11,575	65,230	127,467	68	445	557	547	734,856	902,609
South Dakota.....	116,144	121,164			9,007	10,530	125,241	131,700			650	471	743,232	1,130,959
Tennessee.....	119,319	154,181			16,307	19,184	135,716	173,365		(⁵)	1,080	761	1,592,230	2,049,663
Texas.....	526,238	¹⁸ 688,233			(⁵)	(⁵)	526,238	688,233			3,401	3,340	4,261,489	5,441,509
Utah.....	41,942	51,625			7,222	7,900	49,104	59,525	150	103	742	766	729,455	430,105
Vermont.....	41,241	49,420			2,640	3,356	43,881	52,776		(⁵)	856	839	781,982	935,860
Virginia.....	145,000	187,977			23,000	30,919	168,000	218,896	260	261	1,850	1,813	2,467,347	3,200,162
Washington.....	176,074	218,580	2,701	2,584	31,941	37,100	210,716	258,264	980	1,282	3,840	3,560	3,291,672	3,898,598
West Virginia.....	101,301	143,548	6,352	6,920	5,110	¹⁹ 7,456	112,763	157,924	96	163	1,301	1,353	1,936,079	2,698,598
Wisconsin.....	356,143	422,718		(⁵)	26,300	34,553	382,542	457,271			5,718	5,045	4,088,570	4,958,934
Wyoming.....	27,410	35,294		(⁵)	3,227	4,537	30,637	39,831	10	(⁵)	304	291	316,850	414,090
Total.....	10,890,112	13,457,214	69,459	82,394	1,278,804	1,552,569	12,238,375	15,092,177	29,328	37,262	182,714	171,372	152,047,824	188,970,992

¹ Bureau of Public Roads.

² Where no data are given these vehicles are included with private passenger cars.

³ Where blanks occur no data could be secured as to the number of trailers in the State.

⁴ Approximate.

⁵ Included with passenger cars.

⁶ Does not include 19,926 nonresident cars, nor 1,836 nonresident trucks.

⁷ Includes reregistrations but does not include nonresident registrations.

⁸ Included with trucks.

⁹ No record.

¹⁰ Includes approximately 12,000 nonresident cars and 2,000 nonresident trucks.

¹¹ A total of 65,141 reregistrations deducted prorata from cars, trucks and motor cycles.

¹² Estimated.

¹³ Does not include 329 exempt registrations.

¹⁴ All data for North Carolina is for the first six months of the registration year, which begins on July 1.

¹⁵ Includes ambulances and commercial cars under 1 ton capacity.

¹⁶ Includes 4,763 commercial cars of less than 1 ton capacity.

¹⁷ Includes 88,650 commercial vehicles having a chassis weight of less than 2,000 pounds.

¹⁸ Includes motor trucks.

¹⁹ Solid tire vehicles only.

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