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CHAPTER XII. INDIVIDUAL CROPS.

INTRODUCTION.

This chapter presents the statistics for crops grown on farms in 1919, as compiled from the returns of the census of 1920, together with comparative data from prior censuses. The figures for the crops produced in 1919 and 1909 are given in somewhat more detail than those for the earlier censuses, with percentages of increase for the decade, etc., but the data for the censuses from 1879 to 1899 are also presented in considerable detail, by divisions and states, in all cases where they are available; and in the United States summary tables, the total production of many of the principal crops is given for 1849, 1859, and 1869—1849 being the date of the first census returns for individual

There are three groups of products which, while they are produced to a considerable extent on farms and have many of the characteristics of crops, have not been included with farm crops at the present census, namely, forest products of farms, nursery products, and greenhouse products. The data for these products are presented in Chapter XIII.

The present chapter gives statistics for each of the several crops and for certain groups of closely related crops, but does not contain any summary of the data for all crops together. For information of this kind the reader is referred to Chapter XI, entitled "Summary for All Crops," which is, in a sense, supplementary to this chapter on "Individual Crops."

All figures given for acreage (or number of trees, in the case of fruits and nuts) and for production of the different crops are based on the returns obtained from direct inquiries on the farm schedules used at the several censuses, and for 1899 and 1909 the values of the crops were obtained in the same way. At the census of 1920 (relating to the crops harvested in 1919), however, wherever a unit value could be used, such as the

value per bushel or per ton, the farmer was asked to report the acreage and production of each crop but not the value. To supplement the information obtained from the farmers, the Bureau of Crop Estimates of the United States Department of Agriculture secured on special schedules from its crop reporters average values for such crops. These special schedules were tabulated by the Bureau of the Census, and the resulting averages, approved by the Bureau of Crop Estimates as representing a fair average of the farm value per unit, were used in computing most of the crop values presented in the accompanying tables. For some products it was not possible to find any satisfactory unit on which to base a computation of the total value. Values were therefore obtained on the 1920 census schedule for vegetables, other than potatoes and sweet potatoes, and for the products of the farm garden.

In comparing one year with another it should be borne in mind that the acreage of crops (or the number of trees, in the case of fruits and nuts) and the number of farms reporting are on the whole a better index of the general changes or tendencies in agriculture than either the quantity or the value of the crops, since variations in quantity may be due mainly to favorable or unfavorable seasons, and variations in the value of the crops may result largely from changes in prices.

CEREALS.

All cereals.—Considered as an aggregate, the cereal crops harvested in the United States in 1919 occupied 43.5 per cent of all improved land, and 62.8 per cent of all land in crops with acreage reports. Table 1 summarizes the data for all cereals combined, while Tables 2 and 3 give the United States totals for the several cereal crops. Figures for divisions and states are presented in Tables 4, 5, and 6.

TABLE 1 .- ALL CEREALS-SUMMARY FOR THE UNITED STATES: 1879 TO 1919.

1899 1889 1879 1919 184,982,220 44,603,363 31.8 140, 378, 857 21, 572, 905 18. 2 118, 805, 952 eage.
Increase over preceding census.
Per cent of increase.
Per cent that acreage in cereals formed of—
Total improved acreage.
Total reported crop acreage. 6,413,743 3.5 Production (bushels)
Increase over preceding census.
Per cent of increase
A verage yield per acre
Per capita production. 4,438,857,013 915,414,536 26.0 24.0 58.4 4,680,986,419 168,421,954 3.7 4,512,564,465 73,707,452 1.7 3, 523, 442, 477 2,701,541,789 49.1 \$6,941,257,254 \$4,275,717,540 160.4 \$1.48 \$31.69 \$2,665,539,714 \$1,182,936,665 79.8 \$1,482,603,049 Increase over preceding census.
Per cent of increase.
Average per bushel. \$8.0. 51.9 Average per acre.

Per cent that value of cereals formed of total value of all crops..... 50.9

[Figures for divisions and states in Tables 4, 5, and 6.]

Table 2.—ACREAGE, PRODUCTION, AND VALUE OF THE DIFFERENT CEREALS IN THE UNITED STATES, WITH NUMBER OF FARMS REPORTING: 1919 AND 1909.

	farms ri	farms reporting. Acreage.					1	PRODUCTION (B		VALUE.		
Свор.	1919	1000	40-10	1000	Increase.1		4040	1000	Increase	,1	eg Conserv	i i
	1919	1909	1919	1909	Amount.	Per cent.	1919	1909	Amount.	Per cent.	1919	1909
All cereals			219,030,756	191,395,963	27, 634, 793	14. 4	4, 680, 986, 419	4, 512, 584, 465	168, 421, 954	3.7	\$6,941,257,254	\$2,665,539,714
Corn Wheat Oats Barley Rye	4,936,692 2,225,134 2,238,102 448,985 460,113	2,174,006 383,197 275,796	87,771,600 73,099,421 37,991,002 6,472,883 7,679,005	98, 382, 665 44, 262, 592 35, 159, 441 7, 698, 706 2, 195, 561	2, 831, 561	8.1	1,055,182,798 122,024,773	683,379,259 1,007,142,980 173,344,212	-206, 357, 123 262, 023, 956 48, 039, 818 -51, 319, 439 46, 471, 766	-29.6	2,074,078,801 855,255,468 160,427,255	657, 656, 801 414, 697, 422 92, 458, 571
Buckwheat. Rice (rough) Emmer and spelt. Kafir and milo. Mixed crops.	171, 166 20, 310 11, 922 129, 947 46, 100	197, 789 13, 708 37, 609 97, 574	742,627 911,272 166,829 3,619,034 677,078	1,635,153	-135, 421 301, 097 -406, 793 1, 983, 881 577, 078	49.3 -70.9 121.3	35,330,912 2,607,868	21,838,580 12,702,710 17,597,305	-2,158,948 13,492,332 -10,094,842 54,488,649 13,835,785	61.8 79.5 809.6	97, 194, 481 3, 699, 943	16 010 607

¹ A minus sign (—) denotes decrease.

TABLE 3.—ACREAGE AND PRODUCTION OF THE DIFFERENT CEREALS IN THE UNITED STATES, 1879 TO 1919, AND VALUE, 1899 TO 1919.

ITEM AND CENSUS YEAR.	All cereals.	Corn.	Wheat.	Oats.	Barley.	Rye.	Buck- wheat.	Rice (rough).	Emmer and spelt.	Kafir and milo.	Mixed crops.
Acreage: 1919 1909 1809 1889 1889	191, 395, 963 184, 982, 220	98, 382, 665 94, 913, 673 72, 087, 752	52, 588, 574 33, 579, 514	29, 539, 698	7,698,706 4,470,196 3,220,834	2,195,561 2,054,292 2,171,604	878, 048 807, 060 837, 164	610, 175 342, 214	573,622	1,635,153	
Production (bushels): 1919. 1909. 1809. 1889. 1879.	4, 438, 857, 013	2,345,832,507 2,552,189,630 2,666,324,370 2,122,327,547 1,754,591,676	945, 403, 215, 683, 379, 259 658, 534, 252	1,055,182,798 1,007,142,980 943,389,375 809,250,666	122,024,773 173,344,212 119.634.877	75, 992, 223 29, 520, 457 25, 568, 625 28, 421, 398	12, 690, 384	35, 330, 912 21, 838, 580 9, 002, 886	2,607,868 12,702,710	72,085,954 17,597,305 5,169,113	13, 835, 78
Value: 1919	\$6,941,257,254 2,665,539,714 1,482,603,049	\$3,507,797,102 1,438,553,919 828,192,388	001,000,801	414, 097, 422	1 92, 458, 5711	\$116, 537, 965 20, 421, 812 12, 290, 540	9, 330, 592	\$97, 194, 481 16, 019, 607	\$3,699,943 5,584,050		\$16,329,88

TABLE 4.—ALL CEREALS—ACREAGE, PRODUCTION, AND VALUE, BY DIVISIONS AND STATES: 1919 AND 1909.

[A minus sign (-) denotes decrease.]

		ACREAG	E			PRODUCTION (B	ushels).		VAI	UE.
DIVISION AND STATE.			Increa	se.		1	Increase	3.		<u> </u>
ymyn Wildy gyrgyna.	1919	1909	Amount.	Per cent.	1919	1909	Amount.	Per cent.	1919	1909
United States GEOGRAPHIC DIVISIONS:	219,030,756	191,395,963	27, 634, 793	14. 4	4,680,986,419	4,512,564,465	168,421,954	3.7	\$6,941,257,254	\$2,665,539,714
New England	437,960	468,617	-30,657	-0.5	14,334,651	16,972,973	-2,638,322	-15.5	20,779,790	10, 664, 849
Middle Atlantic	7, 229, 640	7,430,170	200, 530	-2.7	190,615,882	182,950,097	7,665,785	4.2	290,606,390	123, 246, 651
East North Central	44, 624, 085	42,305,757	2, 318, 328	5.5	1,278,076,201	1,382,640,124	-104,563,923	-7.6	1,796,664,393	731, 015, 347
West North Central	95, 426, 023	83,705,743	11,720,280	14.0	1,923,961,784	1,936,411,197	-12,449,413	-0.6	2, 683, 422, 138	1,089,912,479
South Atlantic	16, 403, 716	15, 282, 740	1,120,976	7.3	263,359,870	231,040,725	32,319,145	14.0	483,744,505	194, 466, 951
East South Central	14,719,733	13,575,676	1,144,057	8.4	248,883,957	237,766,717	11, 117, 240	4.7	450,730,211	173, 832, 911
West South Central	25, 688, 134	19,468,212	6, 219, 922	31. 9	522, 592, 978	309,793,487	212,799,491	68.7	775, 963, 863	194, 958, 491
Mountain Pacific	7,472,471	3,354,674	4, 117, 797	122, 7	98,503,053	88,929,191	9,573,862	10.8	171,909,082	56, 779, 935
NEW ENGLAND:	7,028,994	5,804,374	1, 224, 620	21.1	140,658,043	126,059,954	14,598,089	11.6	267, 436, 882	90, 662, 100
Maine	157, 227	159,616	-2,389	1 2	4 500 010	7 505 150		1.2.1.2	1 1 2 2 2	. 14 - 11
New Hampshire	28,821	32,928	-2,389 $-4,107$	-1.5 -12.5	4,577,846	5,395,168	-817,322	-15.1	5,616,507	3,100,902
Vermont	133,621	134, 611	-4, 107 -990	100	1,036,401	1,355,965	-819,564	-23.6	1,456,628	879,631
Massachusetts	45,361	55, 267	-990 -0,906	-0.7 -17.9	3,916,959	4,351,467	-434,508	-10.0	5,171,758	2, 651, 877
Rhode Island	9,168	12,112	-2,944	-24.3	1,921,607	2,402,738	-481,131	-20.0	3,411,343	1,617,131
Connecticut.	63,762	74,083	-2,944 $-10,321$	-13.9	356,889	459,384	-102,495	-22.3	665,745	376,097
MIDDLE ATLANTIC: New York	Asia, May a	1.4 (1.4)	15/15/5		2,524,949	3,008,251	-483,302	-16.1	4,457,809	2,039,211
New York	2,299,972	2,602,461	-302, 489	-11.6	55, 434, 453	69, 239, 218	-13,804,765	-19.9	82, 524, 839	43,099,988
New Jersey. Pennsylvania	473,071	503,651	-30,580	-6.1	12,804,095	14,035,521	-1,231,426	-8.8	20,902,859	9,797,937
EAST NORTH CENTRAL:	4, 450, 597	4,324,058	132, 539	3, 1	122,377,334	99,675,358	22,701,976	22.8	187, 178, 692	70,348,726
Ohio	8, 200, 784	7,649,873	550, 911	7.2	259, 547, 851	247,749,763	11,798,088	4.8	391,834,355	137, 907, 934
Indiana	9,409,310	8,752,732	656, 578	7.5	262, 354, 380	281,488,700	-19, 134, 320	-6.8	378,981,813	151, 898, 146
Illinois	16, 808, 297	16,536,457	271, 840	1.6	493,641,008	580, 954, 423	-87,313,415	-15.0	684, 753, 430	297, 523, 098
Michigan	5, 114, 095	4,415,629	698, 466	15.8	120,383,085	121,862,638	-1,479,553	1.2	170, 897, 885	70, 544, 250
Wisconsin	5,091,599	4,951,066	140, 533	2.8	142, 149, 877	150, 584, 600	-8,434,723	-5.6	170, 196, 910	73, 141, 919
WEST NORTH CENTRAL:					25.25.		into put significan			355 76
Minnesota.	11, 296, 103	10,139,850	1, 156, 253	11, 4	230, 802, 305	259, 148, 531	-19,346,226	-7.5	302,729,120	140, 864, 148
Iowa	16, 308, 149	15,041,039	1, 267, 110	8.4	587, 942, 307	489, 803, 118	98, 139, 189	20.0	696,022,846	230, 205, 315
Missouri.	11,970,030	10, 255, 476	1,714,554	16.7	253, 349, 176	246, 786, 298	6, 562, 878	2.7	394, 195, 226	147, 980, 414
North Dakota	14,929,806	11,887,141	3,042,665	25, 6	124, 646, 484	217, 246, 973	-92,600,489	-42.6	215,764,634	149, 133, 451
Nebraska	9, 795, 892 13, 625, 189	8,203,519	1,592,373	19.4	169, 811, 754	174,903,749	-5,091,995	-2.9	220,890,085	98, 953, 050
Kansas.	17, 500, 854	12,540,049 15,638,669	1,085,140 1,862,185	8.7 11.9	286, 368, 029 262, 041, 729	285, 078, 947	1,289,082	0.5	395, 917, 589	153,666,652
SOUTH ATLANTIC:	11,000,00	10,000,000	1,002,100	11.0	202,041,129	263, 443, 581	-1,401,852	-0.5	457,902,638	169, 109, 449
Delaware	316,990	309,288	7,702	2.5	5, 465, 207	6, 648, 544	1,183,337	-17.8	9,638,010	1 000 000
Maryland	1,366,354	1,329,201	37, 153	2.8	32, 298, 838	29, 183, 197	3,115,641	10.7	55,845,785	4,692,329
District of Columbia	412	452	-40	-8.8	16,386	13, 232	3,154	23.8	26,958	21,908,730 9,935
Virginia	3,016,621	2,841,114	175, 507	6. 2	56, 632, 455	50, 283, 074	6,349,381	12.6	108,723,914	39,993,929
West Virginia.	1,088,557	1,038,931	49,626	4.8	24, 564, 851	22, 116, 677	2,448,174	11.1	42,447,028	15,997,700
North Carolina	3, 133, 891	3,250,870	-116,979	-3.6	47,895,144	41, 117, 292	6,777,852	16.5	94,616,625	37,848,797
South Carolina	2,048,194	1,955,695	92,499	4.7	31,877,722	27, 493, 754	4,383,968	15.9	61,401,182	25, 434, 539
Georgia	4,620,960	3,906,703	714, 257	18, 3	55, 505, 718	46, 536, 619	8,969,099	19.3	96, 516, 194	42,405,019
Florida	811,737	650,486	161, 251	24.8	9, 103, 549	7,648,336	1,455,213	19.0	14,528,809	6,175,973
EAST SOUTH CENTRAL:				· ·					,	3,213,212
Kentucky	4,358,638	4,323,702	34,936	0.8	85, 139, 957	94, 836, 975	-9,697,018	-10.2	151,792,740	60, 738, 651
Tennessee	4,186,373	4, 136, 647	49,726	1.2	79, 738, 888	79, 148, 649	590, 239	0.7	144,778,157	55, 302, 278
Alabama	3, 456, 667	2,844,824	611,843	21.5	45,073,043	34,072,032	11,001,011	32,3	82,675,266	30,927,210
Mississippi	2,718,055	2,270,503	447,552	19.7	38, 932, 069	29, 709, 061	9,223,008	31.0	71,484,048	26, 864, 772
WEST SOUTH CENTRAL:	**			ł				·		and the second second
Arkansas	2,868,583	2,564,898	303,685	11.8	45, 812, 921	42, 655, 839	3,157,082	7.4	86,996,422	31, 262, 922
Louisiana	1,996,690	1,938,357	58, 333	3.0	38, 190, 747	37, 273, 196	917,551	2.5	80, 166, 279	24,786,984
Oklahoma	10,053,931	8, 248, 653	1,805,278	21.9	185, 550, 395	129, 816, 483	55,733,912	42.9	276, 229, 521	71,798,662
Texas	10,768,930	6,716,304	4,052,626	60.3	253,038,915	100,047,969	152,990,946	152.9	332,571,641	67, 109, 923
Montana	2,017,253	635,807	1,381,446	217.3	11, 142, 677	21, 239, 157	-10,096,480	-47.5	22, 432, 106	12, 251, 345
Idaho	1,386,885	847,138	539,747	63.7	23,031,463	26, 528, 174	-3,496,711	-13.2	43, 155, 745	16,026,676
Wyoming	330, 187	186,947	143,240	76.6	3, 164, 915	4,523,310	-1,358,395	-30, 0	5, 412, 775	2,744,502
Colorado	2,640,664	1,057,905	1,582,759	149.6	38, 436, 550	22,322,328	16, 114, 222	72.2	63,380,214	14,787,519
New Mexico	567,726	218,037	349,689	160.4	12,310,217	2,975,383	9,334,834	313, 7	18, 220, 404	2,382,996
Arizona	126,896	75, 269	51,627	68.6	3, 172, 549	1,878,960	1,293,589	68.8	5,464,931	1,570,853
Utah	370, 849	298, 613	72, 236	24. 2	6, 535, 068	8, 296, 625	-1,761,557	-21.2	12,388,557	6,092,281
Nevada	32,011	34,958	-2,947	-8.4	709,614	1, 165, 254	-455,640	-39.1	1,454,350	923,763
PACIFIC:		1		. []						And the second second
Washington	2,850,910	2,591,582	259, 328	10.0	53, 390, 502	60, 610, 807	-7,220,305	-11.9	104,886,261	44, 762, 138
Oregon	1,521,622	1,242,300	279, 322	22.5	30, 850, 683	26, 343, 230	4,507,453	17.1	53,980,152	17,860,136
California	2,656,462	1,970,492	685,970	34, 8	56, 416, 858	39, 105, 917	17,310,941	44.3	108, 570, 469	28, 039, 826

TABLE 5.—ALL CEREALS—ACREAGE AND PRODUCTION, BY DIVISIONS AND STATES: 1879 TO 1919.

		en e	ACREAGE.			in a service	PROI	DUCTION (BUSHE	cls).	
DIVISION AND STATE.	1919	1909	1899	1889	1879	1919	1909	1899	1889	1879
United States GEOGRAPHIC DIVISIONS:	219,030,756	191, 395, 963	184, 982, 220	140, 378, 857	118, 805, 952	4, 680, 986, 419	4, 512, 564, 465	4, 438, 857, 013	3, 523, 442, 477	2,701,541,78
New England	437,960	468,617	505, 327	580, 011	746, 128	14, 334, 651	16, 972, 973	17,447,477	17,541,318	20, 910, 46
Middle Atlantic	7,229,640	7,430,170	8, 452, 125	8, 289, 340	9, 167, 712	190, 615, 882	182, 950, 097	213, 777, 362	199, 976, 952	214,764,38
East North Central	44,624,085	42,805,757	43,553,749	36, 528, 782	36,008,676	1, 278, 076, 201	1,382,640,124	1,371,560,131	1,062,300,097	1,000,456,15
West North Central	95, 426, 023	83,705,743	75, 771, 149	54,055,233	34, 146, 067	1,923,961,784	1,936,411,197	1,877,640,699	1,571,265,894	914,664,04
South Atlantic	16, 403, 716	15, 282, 740	16,964,662	14,790,108	15, 575, 701	263, 359, 870	231,040,725	220,394,303	186, 120, 506	184,656,87
East South Central	14,719,733	13,575,676	15,601,376	13,203,780	13,775,578	248, 883, 957	237, 766, 717	251,846,755	239, 142, 519	218,661,68
West South Central	25, 688, 134	19,468,212	15,919,053	7,018,788	5, 575, 140	522, 592, 978	309,793,487	326, 732, 734	141,676,267	75,257,75
Mountain	7,472,471	3,354,674	1,636,980	770,687	479,342	98, 503, 053	88, 929, 191	36, 715, 523	16,415,057	10, 109, 17
Pacific NEW ENGLAND:	7,028,994	5,804,374	6,577,799	5, 142, 128	3,331,608	140, 658, 043	126, 059, 954	122,742,029	89,003,867	62,061,24
Maine	157, 227	159,616	166, 896	171,777	187, 013	4, 577, 846	5,395,168	5, 291, 655	4,888,734	4,543,20
New Hampshire	28, 821	32,928	42,335	61,498	88, 559	1,036,401	1,355,965	1,677,225	2,115,629	2,743,78
Vermont	133,621	134,611	160, 127	185,004	210,065	3, 916, 959	4,351,467	5, 708, 140	5, 916, 782	6,789,78
Massachusetts	45,361	55, 267	53,385	63,376	104,631	1, 921, 607	2,402,738	1,894,035	1,907,839	2,819,65
Rhode Island	9, 168	12,112	10,552	12,661	19,575	356, 889	459,384	350, 110	372,396	564, 58
Connecticut	63,762	74, 083	72,032	85,695	136, 285	2, 524, 949	3,008,251	2,526,312	2,339,938	3,449,45
MIDDLE ATLANTIC:		1.10	2.7			1340,500	100			attended to
New York	2,299,972	2,602,461	3, 125, 077	3, 239, 466	3,669,834	55, 434, 453	69, 239, 218	80, 413, 695	78, 272, 587	89,741,38
New Jersey	473,071	503,651	588, 853	601, 357	773,375	12, 804, 095	14, 035, 521	15, 553, 475	14, 287, 404	18, 182, 580
Pennsylvania East North Central:	4, 456, 597	4,324,058	4,738,195	4,448,517	4,724,503	122, 377, 334	99,675,358	117, 810, 192	107, 416, 961	106, 840, 422
Ohiò Indiana	8, 200, 784	7, 649, 873	8, 214, 960	6,785,280	6,857,556	259, 517, 851	247, 749, 763	245, 957, 855	191, 818, 162	188, 933, 07
	9,409,310	8,752,732	8,471,709	7,341,404	6,972,291	262,354,380	281,488,700	249, 445, 647	178, 881, 244	179, 142, 318
Illinois	16, 808, 297	16, 536, 457	16,769,010	14, 191, 410	14,461,674	493,641,008	580, 954, 423	600, 107, 378	468,643,860	444,622,350
Michigan	5, 114, 095	4,415,629	4,721,126	3,891,686	3,389,861	120, 383, 085	121,862,638	105, 359, 403	95, 954, 009	88,097,084
Wisconsin	5,091,599	4,951,066	5, 376, 944	4,319,002	4,327,294	142, 149, 877	150, 584, 600	170,689,848	127,002,822	99,661,326
Minnesota	11, 296, 103	10, 139, 850	11 007 000	0.007.044	1 001 100	000 000 005	000 140 001	0.40 000 000	707 700 701	70 D.L. 90
Iowa	16, 308, 149	15,041,039	11,207,069 16,920,095	6, 297, 044 12, 560, 890	4,234,187 11,490,795	239, 802, 305 587, 942, 307	250, 148, 531 489, 803, 118	242, 853, 903	137, 590, 535	76, 044, 805
Missouri	11,970,030	10, 255, 476	10, 423, 745	9,724,201	8,680,551	253, 349, 176	246, 786, 298	593, 978, 358 252, 772, 272	483, 198, 008 267, 305, 096	362, 487, 13 <u>1</u> 248, 768, 095
North Dakota1	14,929,806	11, 887, 141	5,610,374	3,235,345	106, 434	124, 646, 484	217, 246, 973	90, 430, 446	33,939,074	2,558,890
South Dakota 1	9, 795, 892	8, 203, 519	6,211,223	3,701,604	346, 804	169, 811, 754	174, 903, 749	101, 194, 100	38, 141, 603	4,793,699
Nebraska	13,625,189	12,540,049	12,071,703	7,961,969	3,502,146	286, 368, 029	285,078,947	297, 865, 366	273, 337, 889	88, 039, 613
Kansas	17,500,854	15,638,669	13, 326, 940	10,574,180	5, 776, 150	262,041,729	263,443,581	298, 546, 254	337, 753, 689	131, 971, 720
South Atlantic:							1 47 3 4 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
Delaware	316, 990	309, 288	318,772	289,650	308,006	5, 465, 207	6,648,544	.6, 775, 575	4,991,025	5,460,377
Maryland	1,366,354	1,329,201	1,368,265	1,239,428	1,378,276	32, 298, 838	29, 183, 197	30, 985, 936	25,764,098	26, 199, 100
District of Columbia	412	452	543	555	1,884	16,386	13,232	16,300	13,845	47, 296
Virginia	3,016,621	2,841,114	3,166,332	2, 892, 995	3, 298, 815	56,632,455	50, 283, 074	49, 470, 178	41,251,273	42,753,774
West Virginia North Carolina	1,088,557 3,133,891	1,038,931 3,250,870	1,307,428	1, 151, 578	1, 133, 821	24, 564, 851	22,116,677	23, 152, 668	20, 554, 325	20,409,044
South Carolina	2,048,194	1,955,895	3,794,064 2,251,050	3,639,826 1,816,676	3,531,417 1,822,453	47, 895, 144 31, 877, 722	41, 117, 292	42,090,432	35,091,203	35, 789, 318
Georgia	4,620,960	3,906,703	4, 150, 886	3,335,791	3,689,519	55, 505, 718	27,493,754 46,536,619	22,834,720 39,372,927	18,566,419 35,745,404	17,361,559 32,943,891
Florida	811,737	650,486	607, 322	423,609	411,510	9, 103, 549	7,648,336	5,695,567	4, 142, 914	3, 692, 515
EAST SOUTH CENTRAL:				,		0,200,020	1,020,000	0,000,001	2, 142, 014	0,000,010
Kentucky	4,358,638	4,323,702	5,085,529	4,556,098	4,695,230	85, 139, 957	94,836,975	92, 422, 566	98, 511, 733	89, 953, 432
Tennessee	4, 186, 373	4, 136, 647	5,055,328	4,288,082	4,610,002	79, 738, 888	79, 148, 649	82,095,132	79, 527, 869	75, 037, 844
Alabama	3,456,667	2,844,824	3,088,454	2, 515, 283	2,653,424	45,073,043	34,072,032	37,610,914	33, 546, 806	30, 083, 788
Mississippi	2,718,055	2,270,503	2,372,065	1,844,317	1, 816, 922	38, 932, 069	29, 709, 061	39, 718, 143	27, 556, 111	23, 586, 624
WEST SOUTH CENTRAL:	0.000					4 4 4 4				
Arkansas	2,868,583	2,564,898	2,980,684	2,080,212	1,672,446	45, 812, 921	42,655,839	50, 527, 455	39, 140, 368	27,670,841
Louisiana	1,996,690	1,938,357	1,573,759	949,071	813, 291	38, 190, 747	37, 273, 196	28, 594, 874	16, 101, 512	10,959,689
Oklahoma ²	10,053,931	8,248,653	4,431,819	19, 883		185, 550, 395	129,816,483	100, 318, 982	341,848	••••••
Texas	10,768,930	6,716,304	6,932,791	3,969,622	3,089,403	253,038,915	100,047,969	147, 201, 423	86,092,539	36,627,224
Montana	2,017,253	635, 807	254, 231	77, 162	49 095	11 140 697	01 000 157	# FOO 150	0 100 005	1 117 000
Idaho	1,386,885	847, 138	369,788	98, 175	43,925 44,477	11, 142, 677 23, 031, 463	21, 239, 157 26, 528, 174	7, 599, 180 8, 394, 800	2,168,665	1,417,089 1,298,324
Wyoming	330, 187	186,947	50, 528	21,815	1,069	3, 164, 915	4,523,310	1, 195, 775	2,036,655 502,085	27,264
Colorado	2,640,664	1,057,905	525, 299	351,086	116, 121	38, 436, 550	22,322,328	10, 501, 528	7, 259, 621	2,648,573
New Mexico	567, 726	218,037	96,402	61,340	104, 481	12,310,217	2,975,383	1,653,102	1, 157, 383	1,547,247
'Arizona	126, 896	75, 269	53, 958	22, 701	23, 277	3, 172, 549	1,878,960	1,147,262	470,058	410,788
Utah	370, 849	298, 613	255,699	122, 878	116, 495	6,535,068	8,296,625	5, 381, 125	2,395,744	1,977,368
Nevada	32,011	34, 958	31,075	15, 530	29,497	709,614	1, 165, 254	842,751	424,846	782, 519
PACIFIC:										
Washington	2,850,910	2, 591, 582	1,350,897	500,671	136, 937	53,390,502	60,610,807	30, 430, 585	10,063,779	4, 108, 370
Oregon California	1,521,622	1,242,300	1,222,648	828,706	632, 871	30, 850, 683	26,343,230	23, 225, 515	16,423,768	12, 933, 019
ONTHOUTING	2,656,462	1,970,492	4,004,254	3, 812, 751	2,561,800	56, 416, 858	39, 105, 917	69,085,929	62,516,320	45,019,852

¹ North Dakota and South Dakota admitted as states in 1889. Figures for 1879 obtained by consolidating data for the counties which then occupied the areas now known as North and South Dakota, respectively.

2 Figures for 1899 include Indian Territory; those for 1889 are for Oklahoma Territory alone, no data being available for Indian Territory.

TABLE 6.—ALL CEREALS—PER CENT DISTRIBUTION AND PERCENTAGE OF IMPROVED LAND OCCUPIED, BY DIVISIONS AND STATES: 1879 TO 1919.

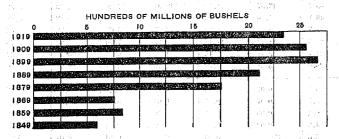
[All percentages based on Table 5. See footnotes on that table.]

DEMINISTRATE CONT.	PEI	R CENT OF AL	L IMPROVED	LAND OCCUPI	ED.	Per cent	Per cent PER CENT DISTRIBUTION OF PRODUCTION.					
DIVISION AND STATE.	1919	1909	1899	1889	1879	of acreage,	1919	1909	1899	1889	1879	
United States	43.5	40.0	44. 6	39.3	41.7	100.0	100.0	100.0	100.0	100.0	100.0	
New England	7.2	6.5	6.2	5.4	5.7	0.20	0.31	0.38	0.39	0.50	0.77	
Middle Atlantic	27.2	25.3	27.5	26.2	27.6	3.30	4.07	4.05	4.82	5.68	7.95	
East North Central	50.8	47.6	50.3	46.4	47.6	20.37	27.30	30.64	30.90	30.15	37.03	
West North Central	55.7	51.0	55.9	51.2	55.7	43.57	41.10	42.91	42.30	44, 59	33.86	
South Atlantic	33.8	31.5	36.8	35.5	43.1	7.49	5.63	5.12	4.97	5.28	6.84	
East South Central	33.2	30.9	38.8	37.0	44.7	6.72	5.32	5.27	5.67	6.79	8.09	
West South Central	40.0	33.4	40.0	23.0	29.4	11.73	11.16	6.87	7.36	4.02	2.79	
Mountain	24.8	21.1	19.5	14.1	21.7	3.41	2.10	1.97	0.83	0.47	0.37	
Pacific	29.4	26.3	35.1	29.3	25.0	3.21	3.00	2.79	2.77	2.53	2.30	
NEW ENGLAND:		ļ 									-	
Maine	8.0	6.8	7.0	5.6	5.4	0.07	0.10	0.12	0.12	0.14	0.17	
New Hampshire	4.1	3.5	3.9	3.6	3.8	0.01	0.02	0.03	0.04	0.06	0.10	
Vermont	7.9	8.2	7.5	7.0	6.4	0.06	0.08	0.10	0.13	0.17	0.25	
Massachusetts	5.0	4.7	4.1	3.8	4.9	0.02	0.04	0.05	0.04	0.05	0.10	
Rhode Island	6.9	6.8	5.6	4.6	6.6	(1)	0.01	0.01	0.01	0.01	0.02	
Connecticut	9. 1	7.5	6.8	6.2	8.3	0.03	0.05	0.07	0.06	0.07	0.13	
MIDDLE ATLANTIC:				100	4.1			* 1	11.		1 12/11/2	
New York	17.5	17.5	20.0	19.8	20.7	1.05	1.18	1.53	1,81	2.22	3.32	
New Jersey	30.4	27.9	29.8	, 30.1	36.9	0.22	0.27	0.31	0.35	0.41	0.67	
Pennsylvania	37.6	84.1	35.9	33.7	35.2	2,03	2.61	2.21	2.65	3.05	3.95	
EAST NORTH CENTRAL:			15.4		:					1 1 1 1 1		
Ohio	44.2	39.8	42.7	37.0	37.9	3.74	5.54	5.49	5.54	5.44	6.99	
Indiana	56.4	51.7	50.8	48.6	50.0	4.30	5.60	6.24	5.62	5.08	6.63	
Illinois	61.6	59.0	60.5	55.3	55.4	7.67	10.55	12.87	13.52	13.30	16.46	
Michigan	39.6	34.4	40.0	39.4	40.9	2.33	2.57	2.70	2.37	2.72	3.26	
Wisconsin	40.9	41.6	47.8	44.1	47.2	2.32	3.04	3.34	3.85	3.60	3.69	
WEST NORTH CENTRAL:					100	1764				er a t		
Minnesota	52.6	51.6	60.8	56.6	58.4	5. 16	5.12	5.74	5.47	3.91	2.81	
Iowa	57.0	51.0	56.6	49.4	57.8	7.45	12.56	10.85	13.38	13.71	13.42	
Missouri.	48.2	41.7	45.5	49.1	51.9	5.46	5.41	5.47	5.69	7.59	9.21	
North Dakota	60.8	58.1	58.2	69.5	41.0	6,82	2.66	4.81	2.04	0.96	0.09	
South Dakota	53.8	51.8	55.0	53.2	38.9	4.47	3.63	3.88	2,28	1.08	0.18	
Nebraska	59.0	51.4	65.5	52.2	63.6	6, 22	6.12	6.32	6.71	7.76	3.26	
Kansas	57.2	52.3	53.2	47.4	53.8	7. 99	5.60	5.84	6.73	9.59	4.89	
SOUTH ATLANTIC:							N			Herrie gran	. * *	
Delaware	48.5	43.3	42.3	38.0	41.2	0.14	0.12	0.15	0.15	0.14	0.20	
Maryland	43.6	39.6	38.9	36.3	41.2	0.62	0.69	0.65	0.70	0.73	0.97	
District of Columbia	9.7	8.8	9.2	5.6	14.9	(1)	(1)	(1)	(1)	(1)	(1)	
Virginia	31.9	28.8	31.4	31.7	38.8	1.38	1.21	1,11	1.11	1.17	1.58	
West Virginia	19.7	18.8	23.8	25.3	29.9	0.50	0.52	0.49	0.52	0.58	0.76	
North Carolina	38.2	36.9	45.6	46.5	54.5	1.43	1.02	0.91	0.95	1.00	1.32	
South Carolina	33.1	32.1	39.0	34.6	44.1	0.94	0.68	0.61	0.51	0.53	0.64	
Georgia	35.4	31.8	39.1	34.8	45.0	2.11	1.19	1.03	0.89	1.01	1.22	
Florida	35.3	36.0	40.2	37.0	43.4	0.37	0.19	0.17	0.13	0.12	0.14	
East South Central:					40:0		* * * * * *		0.00	0.00	1 .	
Kentucky	31.2	30.1	37.0	38.6	43.8	1.99	1.82	2.10	2.08	2.80	3.33	
Tennessee	37.4	38.0 29.3	49.3	45.8 32.7	54.8 41.6	1.91 1.58	1.70 0.96	1.75 0.76	1.85	2.26	2.78	
Alabama	34.9	- 1	35.7		i i				0.85	0.95	1.11	
Mississippi	29.1	25.2	81.2	26.9	34.8	1.24	0,83	0.66	0.89	0.78	0.87	
WEST SOUTH CENTRAL:	31.1	31.8	42.9	38.0	46.5	1.31	0.98	0,95	4 42	1 11	1.00	
	1		33.7	25.1	29.7	11	0.82	0.83	1.14 0.64	1.11 0.46	1.02	
Louisiana	35.5	36.7	51.7	3.5	29.1	0.91 4.59	3,96	2.88	2.26	0.40	0.41	
Oklahoma	55.5	47.0			24.4		i i				1 00	
Texas	34.5	24.5	35.4	19.1	24.4	4.92	5.41	2.22	3.32	2.44	1.36	
MOUNTAIN:	10.0	127 2	14.6	8.4	16.7	0.92	0.24	0.47	0.17	0.06	0.05	
MontanaIdaho	18.3 30.7	17.5 30.5	26.2	16.2	22.5	0.63	0.49	0.47		0.06		
Wyoming.	15.7	14.9	6.4	4.6	1.3	0.05	0.49	0.10	0.19 0.03	0.00	0.05 (1)	
Colorado	34.1	24.6	23.1	19.3	18.8	1.21	0.07	0.10	0.03	0.01	0.10	
New Mexico	33.1	14.9	29.5	23.3	44.0	0.26	0.82	0.49	0.24	0.21	0.16	
and the second s	17.8			21.8	41.5	0.26	0.20	0.07		0.03	4 4 5 5 6 6 7	
Arizona.		21.5	21.2	A Section 1	28.0	1.0	1	1	0.03		0.02	
Utah	21.6	21.8	24.8	22.4		0.17	0.14	0.18	0.12	0.07	0.07	
Novada	5.4	4.6	5.4	2.1	8.6	0.01	0.02	0.03	0.02	0.01	0.03	
Pacific:	40.0	40.37	90.0	מילט	28.3	1 00	1 1/	1 0.4	n en	0.00	A 4 P	
Washington	40.0	40.7	39.0	27.5	28.8	1.30	1.14	1.34	0.69	0.29	0.15	
Oregon	31.0	29.1	36.7	23.6	- 1	0.69	0.66	0.58	0.52	0.47	0.48	
California	22.4	17.3	33.5	31.2	24.0	1.21	1.21	0.87	1.56	1.77	1.67	

¹ Less than one-hundredth of 1 per cent.

Corn.—The acreage of corn harvested in the United States in 1919 was 87,771,600, as compared with 98,382,665 acres in 1909. The decrease appears to have been mainly the result of a transfer of acreage from corn to winter wheat. At any rate, practically all of the decrease in the corn acreage occurred in states where both corn and winter wheat are important crops; and where there were decided increases in the winter wheat acreage.

PRODUCTION OF CORN IN THE UNITED STATES: 1849 TO 1919.



The production of corn in 1919 amounted to 2,345,832,507 bushels, as compared with 2,552,189,630 bushels in 1909. The value of the crop in 1919 was \$3,507,797,102.

A summary of the available census data with regard to the production of corn in the United States, beginning with the production of 1849, is given in Table 7. The principal data are also given, by divisions and states, in Tables 10, 11, and 12.

PRODUCTION OF CORN, 20 LEADING STATES: 1919 AND 1909.

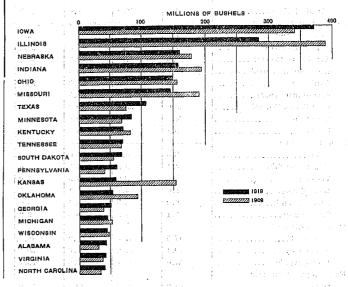


TABLE 7.—CORN—SUMMARY FOR THE UNITED STATES: 1849 TO 1919.

[Figures for divisions and states in Tables 10, 11, and 12.]

						·		
ITEM,	1919	1909	1899	1880	1879	1869	1859	1849
Number of farms reporting. Per cent of all farms.	4, 936, 692 76. 6	4, 813, 175 75. 7	4,697,498 81,9	87.5				*************
Acreage Increase over preceding census 1	87, 771, 600 —10, 611, 065	98, 382, 665 3, 468, 992	94, 913, 673 22, 825, 921	72, 087, 752 9, 719, 248	62, 368, 504			
Per cent of increase 1 Average per farm reporting Per cent that acreage in corn formed of—	-10.8 17.8	3. 7 20. 4	31. 7 20. 2	15. 6				
Total improved acreage Total reported crop acreage	17.4 25.2	20. 6 31. 6	22. 9 33. 5	20, 2	21. 9			
Production (bushels). Increase over preceding census 1. Per cent of increase 1. Average yield per acre. Per capita production	-8.1	2,552,189,630 -114,134,740 -4.3 25.9 27.7	2,666,324,370 543,996,823 25.6 28.1 35.1	2, 122, 327, 547 367, 735, 871 21, 0 29, 4 33, 7	1,754,591,676 993,647,127 130.6 28.1 35.0	760, 944, 549 -77, 848, 193 -9, 3	41. 7	592,071,104
Value	\$3,507,797,102 \$2,069,243,183 143,8	\$1, 438, 553, 919 \$610, 361, 531 73, 7	\$828, 192, 388					
Average per bushel	\$1, 50	\$0. 56 \$14. 62	\$0. 31 \$8. 73					
total value of all crops	23.8	27. 5	29, 0					• • • • • • • • • • • • • • • • • • • •

¹ A minus sign (-) denotes decrease.

Table 8.—The Ten States Leading in Acreage of Corn: 1919 and 1909.

	191	0			1909	1.0	2.0
Rank.	STATE,	Acreage.	Per cent of total.	Rank.	STATE.	Acreage.	Per cent of total.
1 2 3 4 5 6 7 8 9 10	United States. Iowa. Illinois. Nebraska. Missouri. Texas. Indiana. Georgia. Kansas. Olio Alabama.	87,771,600 9,006,733 7,908,385 6,699,450 5,567,070 4,748,655 4,457,400 4,269,455 3,676,074 3,563,352 3,334,204	100. 0 10. 26 9. 01 7. 63 6. 34 5. 41 5. 08 4. 86 4. 19 4. 06 3. 80	1 2 3 4 5 6 7 8 9 10	United States. Illinois. Lowa. Kansas. Nebraska Missouri. Oklahoma. Texas. Indiana Ohio Kentucky.	10,045,839 9,229,378 8,109,061 7,266,057 7,113,953 5,914,069	100. 0 10. 21 9. 38 8. 24 7. 39 7. 23 6. 01 5. 21 4. 98 3. 98 3. 49

TABLE 9.—THE TEN STATES LEADING IN PRODUCTION OF CORN: 1919 AND 1909.

	19	019			190	9	
Rank.	STATE.	Production (bushels).	Per cent of total.	Rank.	STATE.	Production (bushels),	Per cent of total
1 2 3 4 5 6 7 8 9 10	United States Iowa. Illinois Nebraska. Indiana Ohio Missouri Texas. Minnesota. Kentucky Tennessee.	2,345,832,507 371,362,393 285,346,031 160,391,314 158,603,938 149,844,626 146,342,036 108,377,282 84,786,096 71,518,484 70,639,252	100. 0 15. 83 12. 16 6. 84 6. 76 6. 39 6. 24 4. 62 3. 61 3. 05 3. 01	1 2 3 4 5 6 7 8 9 10	United States. Illinois. Iowa. Indiana. Missouri. Nebraska. Ohio. Kansas. Oklahoma. Kentucky. Texas.	2,552,189,630 390, 218, 676 341, 750, 460 195, 496, 433 191, 427, 087 180, 132, 207 157, 513, 300 154, 651, 703 94, 283, 407 83, 348, 024 75, 498, 905	100. 0 15. 20 13. 30 7. 60 7. 50 6. 17 6. 06 3. 60 3. 27 2. 90

1944 41-2

TABLE 10.—CORN—FARMS REPORTING, ACREAGE, PRODUCTION, AND VALUE, BY DIVISIONS AND STATES:

[A minus sign (-) denotes decrease.]

			<u> </u>		ninus sign (-	, 461100	ı	RODUCTION (I	SUSHELS)	agrant the	VALUE.		
\$ 2	FARMS RE	PORTING.		ACREA	GE.		(1) (1) (1) (2) (1) (2) (1) (2) (1) (2) (1) (2) (1) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2	RODUCTON (I				LUE.	
DIVISION AND STATE.	1919	1909	1919	1909	Increa Amount.	Per cent.	1919	.1909	Increase Amount.	Per cent.	1919	1900	
United States	4, 936, 692	4, 813, 175	87, 771, 600	98, 382, 665	—10, 611, 065		2, 345, 832, 507	2, 552, 189, 630	-206, 357, 123	-8.1	\$3, 507, 797, 102	\$1, 438, 558, 919	
GEOGRAPHIC DIVISIONS:								2 202 804	0.040.000	00.1	10,000,700	F 500 05	
New England	45,610		117,347		1	1.0	5,597,723			-32.1 21.2	10,338,708 134,419,211		
Middle Atlantic	266, 286		1,900,324				84, 335, 321 683, 430, 905				993, 229, 282	1.	
East North Central	886,094		30, 277, 836	21, 910, 191			895, 539, 335			1 1	D 5 : 5 /*		
West North Central	836, 435 1, 070, 408		12, 288, 485		901, 501	1	212,891,658	1.		1	1 1 2 2		
South Atlantic East South Central	958,333	1 7 15 1			1,211,187	1		1					
West South Central	798, 947	1 0 1 11 1	11,018,649		-3,893,418	4 ' 4	218, 130, 912			1	11		
Mountain	53,765	2	1,096,918		632,927	100	and the second second		1 1 1				
Pacific	20,814		183, 511								8,882,775		
NEW ENGLAND:		1											
Maine	4,214	9,801	6,965	15,218	-8,248	-54.2	288, 281	648,882	-360,601	-55.6	504,495	434,834	
New Hampshire	5,559	10,157	10,433	11.	-9,381		[1] A. M. M. A. J. M. A.		-433,525	-47.3	844,793	621,300	
Vermont	8,888	13,761	21, 186	42,887	-21,701	50.6	937, 375		-777,758			1,102,222	
Massachusetts	10, 937	14,755	28,953	41,755	-12,802	-30.7	1,515,933	2,029,381			2,880,274	1,372,144	
Rhode Island	2,211	2,898	7,324	9,679	-2,355	-21.3	310,901	398,193			606, 256	335,629	
Connecticut	13,801	. 16,340	42,486	52,717	10, 231	19.4	2,062,495	2,530,542	-468,047	18.5	3,815,615	1,693,93	
MIDDLE ATLANTIC:		. L.						A	1 No. 7	*		10	
New York	81,930	113,797	320, 325	1 1	-192, 117	-37.5	14,109,202	1 1111 1 1 1 1	-4,006,432	1 (24,691,113	11,439,169	
New Jersey	22,885	25, 392	233,595	1	-31,846	-12.0	8,776,107		-1,224,624		14, 480, 577	6,664,16	
Pennsylvania	161,471	170,630	1,346,404	1,380,671	-34, 267	-2.5	61,450,012	41, 494, 287	19, 955, 775	48.1	95, 247, 521	27, 330, 860	
EAST NORTH CENTRAL:										1	017 074 800	00 BD7 00	
Ohio	225,568		3,563,352		-352,698	9.0	149,844,626			-4.9	217, 274, 709	82, 327, 20	
Indiana	184, 499	189,389	4, 457, 400	4,901,054	-443,654	-9.1	158,603,938		, , ,	-18.9 -26.9	229, 975, 713 413, 751, 746	98, 437, 98	
Illinois	208, 777 145, 624	226, 954	7, 908, 385		-2, 137, 454 -320, 441	1 / /	285, 346, 031	390, 218, 676 52, 906, 842		-14.8	67,633,385	198, 350, 496 29, 580, 929	
Michigan Wisconsin	121,626	161,901 129,335	1,269,155 1,150,783		-306, 869	-20.2 -21.1	45, 088, 912 44, 547, 398		1 1	-9.4	64, 593, 729		
WEST NORTH CENTRAL:	121,020	128,000	1,100,700	1,401,002	-300, 303	21. 1	21,011,000	40, 100, 001	1,010,000	-0.1	01,000,120	: 20,121,00	
Minnesota	121, 511	113,061	2, 380, 838	2,004,068	376,770	18.8	84, 788, 096	67, 897, 051	16, 889, 045	24, 9	110, 221, 931	30, 510, 141	
Iowa	198, 445		9,006,733	9, 229, 378	-222,645	-2.4	371, 362, 393		29, 611, 933	8:7	501, 339, 232	167, 622, 83	
Missouri	227, 045	241,192	5,567,079	7, 113, 953	-1,546,874		146, 342, 036	191, 427, 087	-45, 085, 051	-23.6	219, 513, 084	107, 347, 033	
North Dakota	10,408	15,025	191,428	185,122	6,306	3.4	3, 876, 883		-1,064,269	-21,5	5, 427, 636	2,403,303	
South Dakota	54,602	49,277	2,756,234	2,037,658	718, 576	35.3	69,060,782		13, 502, 045	24, 3	89,779,016	26, 395, 988	
Nebraska	111,970	113,214	6,699,450		-566,607	-7.8	160, 391, 314		-19,741,493	-11.0	216, 528, 274	88, 234, 840	
Kansas	112, 454	150,387	3,676,074		-4, 432, 987	-54.7	59, 719, 831	154,651,703	-94, 931, 872	-61.4	86, 593, 760	80,750,803	
SOUTH ATLANTIC:		·	1						·	:			
Delaware	9,550	9,923	170,612	188,755	-18, 143	9.6	3,686,109	4, 839, 548	1, 153, 439	-23.8	5, 897, 774	2, 903, 442	
Maryland	42, 389	42,084	619, 265	647,012	-27,747	-4.3	21,083,076	17, 911, 436	3, 171, 640	17.7	32, 678, 769	11,015,298	
Dist. of Columbia	73	68	370	426	-56	-13,1	15,663	12,667	2,996	23.7	25,844	9,635	
Virginia	170, 421	163,680	1,804,802		-55, 557	-3.0	42, 302, 978	38, 295, 141	4,007,837	10.5	78, 260, 514	28,885,944	
West Virginia	77,476	83,028	568, 219	676,311	-108,092	-16.0	17,010,357	17, 119, 097	-108,740	-0.6	29, 768, 131	11, 907, 261	
North Carolina	253,026		2,311,462		-147,995	1	40,998,317	34,063,531	6, 934, 786	20.4		31, 286, 102	
South Carolina	181,512		1,753,813		187, 981	12.0	27, 472, 013	20,871,946	6,600,067	31.6	54,944,026	20, 682, 632	
Georgia	294, 987	253,410	4,269,455		886, 394	26.2	51,492,033	39, 374, 569	12, 117, 464	30.8		37, 079, 981	
Florida	40, 974	37,729	790,487	605,771	184, 716	30.5	8,831,112	7, 023, 767	1,807,345	25.7	14, 129, 774	5,709,009	
EAST SOUTH CENTRAL:	992 9H0	010 004	9 0.47 1.04	9 490 840	100 180	٠, ١	71 F10 404		11 000 540	14.0	125, 157, 359	EO 440 110	
Kentucky	236, 372	216, 224	3,247,167	3,436,340	-189, 173	-5.5	71,518,484	83,348,024	-11,829,540	-14.2		50, 449, 112 45, 819, 008	
Tennessee	230, 015 245, 928	211,119 229,113	3,301,075 3,334,204	3, 146, 348 2, 572, 968	154,727 761,236	4.9 29.6	70,639,252 43,699,100	67, 682, 489 30, 695, 737	2, 956, 768 13, 003, 363	4, 4 42. 4	127, 150, 649 80, 843, 335	28, 677, 032	
Mississippi	246,018	226, 281	2,657,009	2, 172, 612	484, 397	22. 3	38,095,228	28, 428, 667	9,666,561	34.0		26, 030, 376	
WEST SOUTH CENTRAL:	220) (/10	~20,201	J 001,008	۵, ۱،۵, ۱۱۵	402, 001	22.0	00,000,228	#U, TEO, UUI	0,000,001	. 0-2. 0	10, 210, 111	-0,000,070	
Arkansas	199, 101	176, 106	2,292,119	2, 277, 116	15,003	0.7	34, 226, 935	37,609,544	-3, 382, 609	-9.0	61,608,482	27, 910, 044	
Louisiana	121, 162	100,943	1,504,970	1,590,830	-85,860	-5.4	21,675,602	26,010,361	-4, 334, 759	-16.7	36, 848, 526	16, 480, 329	
Oklahoma	137, 371	148,590	2,472,905	5, 914, 069	-3,441,164	-58. 2	53,851,093	94, 283, 407	-40, 432, 314	-42.9	72,698,979	48, 080, 554	
Texas	341,313	288,357	4,748,655	5, 130, 052	-381, 397	-7.4	108, 377, 282	75, 498, 695	32, 878, 587	43.5	146, 309, 341	50, 564, 618	
MOUNTAIN:	·	1			,		, , , ,	,,	,,	İ			
Montana	1,456	1,637	18,717	9, 514	9,203	96.7	159, 410	274, 103	114,693	-41.8	270, 998	185, 367	
Idaho	3,525	1,351	23, 277	9,194	14,083	153, 2	640, 569	318, 181	322, 388	101. 3	1,088,972	191, 39	
Wyoming	1,835	1,065	38,575	9, 268	29, 307	316. 2	388, 512	176, 354	212, 158	120.3	641,046	101, 46	
Colorado	22, 873	12,711	752,637	326, 559	426, 078	130. 5	10, 105, 627	4, 903, 304	5, 202, 323	106.1	14, 147, 875	2, 673, 58	
New Mexico	18, 524	10,381	227, 167	85, 999	141, 168	164. 2	4,737,182	1, 164, 970	3, 572, 212	306.6	7, 105, 781	984, 05	
Arizona	2,074	2,266	22, 150	15,605	6, 545	41.9	446, 208	298, 664	147, 544	49. 4	870, 105	293, 84	
Utah	3,331	2, 533	13, 84 8	7,267	6, 581	90. 6	265, 361	169,688	95,673	56.4	517, 456	134, 390	
Nevada	147	165	547	585	-38	-6.5	14,714	20,779	-6,065	-29.2	26, 484	23,600	
PACIFIC:	Ì]]	J		'						58 14 A		
Washington	5, 271	3, 128	34, 799	26, 033	8,766	33, 7	901, 905	563, 025	338, 880	60. 2	1,623,433	404, 367	
Oregon	7, 272	3,715	31, 972	17, 280	14, 692	85. 0	846, 642	451, 757	394, 885	87.4	1, 396, 959	310, 430	
California	8, 271	5,728	116, 740	51, 935	64, 805	124.8	3, 448, 459	1, 273, 901	2, 174, 558	170.7	5, 862, 383	1, 077, 411	

TABLE 11.—CORN—ACREAGE AND PRODUCTION, 1879 TO 1919, AND AVERAGE ACREAGE PER FARM, 1919 AND 1909, BY DIVISIONS AND STATES.

DIVISION AND STATE.			ACREAGE.	erang persentang di Persentang persentang di	alema (1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	PROI	OUCTION (BUS	HELS).		AVERAGE ACREAGE PER FARM REPORTING	
en e	1919	1909	1899	1889	1879	1919	1909	1899	1889	1879	1919	1909
United States	87,771,600	98,382,665	94,913,673	72,087,752	62, 368, 504	2,345,832,507	2,552,189,630	2,666,324,370	2,122,327,547	1,754,591,676	17. 8	20. 4
GEOGRAPHIC DIVISIONS:	115.045	100.007	100 000	150 501	042, 100	E 507 509	8,238,394	7, 807, 920	6,126,046	8,376,308	2.6	2.7
New England	117,347	182,065	198,377	158,701 2,013,337	243, 102 2, 497, 097	5,597,723 84,335,321	69,610,602	82,873,430	66,065,259	82,662,392	7.1	7.0
Middle Atlantic East North Central	1,900,324 18,349,075	2,158,554	2,434,743 21,590,260	16, 753, 706	17,914,773	683, 430, 905	845, 298, 285	827, 065, 540	575, 242, 463	619,843,936	20.7	23.3
	30, 277, 836	21,910,191 35,945,297	35, 529, 298	28, 119, 640	17, 782, 475	895, 539, 335	996, 358, 997	1,114,154,560	1,023,627,545		36.2	40.9
West North Central.	12, 288, 485	11, 386, 984	12, 024, 742	9, 623, 254	9,700,842	212,891,658	179, 511, 702	169, 468, 960	131, 455, 786	129, 266, 107	11.5	11.7
South Atlantic	12,539,455	11,328,268	11, 713, 504	9,585,360	9,552,528	223,952,064	210, 154, 917	215, 124, 577	198, 290, 502	182, 408, 770	13.1	12.8
East South Central West South Central	11,018,649	14, 912, 067	11, 181, 133	5,579,173	4, 509, 625	218, 130, 912	233, 402, 007	245, 126, 328	116, 410, 737	63, 111, 278	13.8	20. 9
	1,096,918	463,991	160, 211	162, 594	79,518	16, 757, 583	7, 326, 043	2,647,733	2,333,323	1,322,790	20.4	14.4
Mountain		95, 248	81, 405	91, 987	79,544	5, 197, 006	2, 288, 683	2,055,322	2,775,886	2,159,370	8.8	7.6
Paoific	100,011	90,240	61, 100	#1,00°	70,011	0,107,000	2, 200, 000	2, 400,022	29,1109,000			
Maine	6,965	15,213	16, 856	10,891	30,997	288, 281	648,882	645,040	380,662	960, 633	1.,7	1.6
New Hampshire	10,433	19,814	25, 694	23,746	36,612	482, 738	916, 263	1,080,720	988,806	1,350,248	1.9	2.0
	21,186	, ,	60, 633	41,790	55, 249	937, 375	1,715,133	2,322,450	1,700,688	2,014,271	2.4	3.1
Vermont		42,887	1 1	34,010	52, 555	1,515,933	2,029,381	1,539,980	1,330,101	1,797,768	2.6	2.8
Massachusetts	10.7	41,755	39, 131	7,819		310, 901	398, 193	288, 220	253,810	372,967	3, 3	3.3
Rhode Island		9,679	8,149		11,893		2,530,542	1,931,510	1,471,979	1,880,421	3.1	3.2
Connecticut	1 "	52, 717	47, 914	40,445	55,796	2,062,405	2,000,042	1, 201, 010	1,411,010	1,000,421	100	0.2
MIDDLE ATLANTIC:	200 205	E10.449	840 840	Ano onn	חמת חמק	14, 109, 202	18, 115, 634	20,024,850	15, 109, 969	25,690,156	3.9	4.5
New York	320, 325	512,442	658, 652	493,320	779,272	14, 109, 202 8, 776, 107		10,978,800	8,637,011	11, 150, 705	10, 2	10.5
New Jersey	233, 595	265,441	295, 258	267,648	344,555		10,000,731	1	42,318,279	45,821,531	8.3	8.1
Pennsylvania	1,346,404	1,380,671	1,480,833	1,252,369	1,373,270	61,450,012	41,494,237	51,869,780	36,010,419	20,021,001	0.0	0.1
EAST NORTH CENTRAL:	0 500 050	0.010.050	0.000.013	9 100 550	9 001 000	149, 844, 626	157,513,300	152,055,390	113, 892, 318	111,877,124	15, 8	16.8
Ohio	3, 563, 352	3,916,050	3,826,013	3, 189, 553	3,281,923		1		108, 843, 094		24. 2	25. 9
Indiana	4,457,400	4,901,054	4, 499, 249	3,586,190	3,678,420	158,603,938	195, 496, 433	178,967,070			37.9	44.3
Illinois	7, 908, 385	10, 045, 839	10, 266, 335	7,863,025	9,019,381	285, 346, 031	390, 218, 676	398, 149, 140	289, 697, 256	325, 792, 481	8.7	9.8
Michigan	1,269,155	1,589,596	1,501,189	994, 597	919,656	45,088,912	52,906,842	44,584,130	28, 785, 579	32,461,452	100	100
Wisconsin	1, 150, 783	1,457,652	1,497,474	1,120,341	1,015,393	44,547,308	49, 163, 034	53,309,810	34,024,216	34, 230, 579	9,5	11.3
WEST NORTH CENTRAL:	1. 1. 1. 1.	1. 14 14 1 1	1 40				A= 00F 07	45 050 000	D1 000 110	17 691 541	10.0	1/
Minnesota	2,380,838	2,004,068	1,441,580	901,690	438, 737	84, 786, 096	67,897,051	47,256,920	24, 696, 446	14,831,741	19.6	17.7
Iowa	9,006,733	9,229,378	9,804,076	7,585,522	6,616,144	371,362,393	341,750,460	383,453,190	313, 130, 782		45, 4	47.0
Missouri	5,567,079	7,113,953	7,423,683	6,072,121	5,588,265	146,342,036	191,427,087	208, 844, 870	196, 999, 016	202, 414, 413	24.5	29.5
North Dakota 1	191,428	185,122	62,373	11,954	898	3,876,883	4,941,152	1,284,870	178,729	24,983	18.4	12.3
South Dakota 1	2,756,234	2,037,658	1,196,381	753,309	89,954	69,060,782	55,558,737	32, 402, 540	13, 152, 008	1,975,881	50.5	41.4
Nebraska	6,699,450	7,266,057	7,335,187	5,480,279	1,630,660	160,391,314	180,132,807	210,974,740	215,895,998	65,450,135	59.8	64.2
Kansas	3,676,074	8, 109, 061	8,266,018	7,314,765	3,417,817	59,719,831	154,651,703	229, 937, 430	259, 574, 568	105,729,325	32.7	53.9
SOUTH ATLANTIC:			the street, and			[1
Delaware	170,612	188,755	192,025	174,796	202,120	3,686,109	4,839,548	4,736,580	3,097,164	3,894,264	17.9	19.0
Maryland	619, 265	647,012	658,010	586,817	664,928	21,083,076	17,911,436	19,766,510	14,928,142	15, 968, 533	14.6	15.4
Dist. of Columbia	370	426	462	349	1,032	15,663	12,667	14,980	10,755	29,750	5.1	6.3
Virginia	1,804,802	1,860,359	1,910,085	1,600,690	1,768,127	42,302,978	38, 295, 141	36,748,410	27, 172, 493	29, 119, 761	10.6	. 11.4
West Virginia	568, 219	676,311	724,646	592, 763	565,785	17,010,357	17, 119, 097	16,610,730	13,730,506	14,090,609	7.3	8.1
North Carolina	2,311,462	2, 459, 457	2,720,206	2,360,627	2,305,419	40,998,317	34,063,531	34,818,860	25, 783, 623	28,019,839	9.1	10.8
South Carolina	1,753,813	1,565,832	1,772,057	1,345,990	1,303,404	27, 472, 013	20,871,946	17,429,610	13,770,417	11,767,099	9.7	10.0
Georgia	4,269,455	3,383,061	3,477,684	2,582,316	2,538,733	51, 492, 033	39,374,569	34,032,230	29, 261, 422	23, 202, 018	14.5	13.4
Florida	790, 487	605,771	569, 567	378,906	360,294	8,831,112	7,023,767	5,311,050	3,701,264	3, 174, 234	19.3	16.1
EAST SOUTH CENTRAL:			1			1					}}	1
Kentucky	3, 247, 167	3, 436, 340	3,319,257	2,960,382	3,021,176	71, 518, 484	83,348,024	73,974,220	78, 434, 847	72, 852, 263	13.7	15. 9
Tennessee	3,301,075	3, 146, 348	3,374,574	2,791,324	2,904,873	70, 639, 252	67, 682, 489	67,307,390	63,635,350	62, 764, 429	14. 4	14. 9
Alabama	3,334,204	2, 572, 968	2,743,360	2, 127, 302	2,055,929	43, 699, 100	30,695,737	35,053,047	30,072,161	25, 451, 278	13.6	11.2
Mississippi	2,657,009	2,172,612	2,276,313	1,706,352	1,570,550	11	, ,	38, 789, 920	26, 148, 144	21,340,800	10.8	9.6
WEST SOUTH CENTRAL:	.,,			'				1. 1.				
Arkansas	2, 292, 119	2, 277, 116	2,317,742	1,648,443	1,298,310	34, 226, 935	37,609,544	44, 144, 098	33,982,318	24, 156, 417	11.5	12.8
Louisiana	1	1,590,830	1,343,756	837, 516	742,728		, , ,	22,062,580	13,081,954		12.4	15.8
Oklahoma *	2,472,905	5, 914, 069	2,501,945	13,307		53,851,093	94, 283, 407	68,949,300	234,315		18.0	39.8
Texas		5, 130, 052	5,017,690	3,079,907	2,468,587	108, 377, 282	1 ' '	109,970,350	69, 112, 150	29, 065, 172	13. 9	.17.8
MOUNTAIN:	., 120,000	0,100,000		, ,					1	1	II.	
Montana	18, 717	9,514	3,301	1,019	197	159,410	274,103	75,838	14, 225	5,649	12. 9	5.8
Idaho		9,314	4,582	1,362	569	640, 569	318, 181	111,528	1	16,408	6.6	6.
	1			1,977	1	388, 512		38,000			21.0	8.
Wyoming		9,268	1,976	119,310	22,991	10, 105, 627	4,903,304	1,275,680	1,511,907		32. 9	25.
Colorado		326,559	85,256	28,539	41,449	4,737,182	1,164,970	677,305			12, 3	8.
New Mexico		85,999	41,345	4,331	1,818	446, 208	298,664	204,748	1	1.	10.7	6.
Arizona		15,605	11,654	1	1	265, 361	169,688				4.2	1
Utah		7,267	11,517	5,782	12,007 487	14,714	1		1 to 10 to 1	1	3.7	
Nevada	547	585	580	274	457	12,714	20,119	14,014	0,010	12,501	ll	\ . ·
PACIFIC:		00.000	10	0 200	0 115	001 005	563,025	218,706	156,413	39,183	6.6	8.
Washington		26,033	10,483	9,583	2,117	901, 905	1 '	-	1 -			4
Oregon	T .	17,280	16,992	12, 101	5,646					The second second second	11	1.
California	116,740	51,935	53,930	70,303	71,781	3,448,459	1,273,901	1,477,093	1 4,000,000	1 2,000,020	11 *2. *	

¹ North Dakota and South Dakota admitted as states in 1889. Figures for 1879 obtained by consolidating data for the counties which then occupied the areas now known as North and South Dakota, respectively.

2 Figures for 1899 include Indian Territory; those for 1889 are for Oklahoma Territory alone, no data being available for Indian Territory.

TABLE 12.—CORN—PERCENTAGES AND AVERAGES, BY DIVISIONS AND STATES: 1879 TO 1919. [All percentages and averages based on Tables 10 and 11. See footnotes on Table 11.]

	[All	percei	ntages	and av	erages	based	on Ta	bles 10	and 1	l. See	footno	tes on	Table	11.]						
DIVISION AND STATE.	OF F A	CENT ALL RMS ORTING.	PER	CENT LAN	OF ALI		OVED	AYI		YIELD BUSHEI		ACRE	VALU	RAGE E PER HEL.	Per cent dis- tribu- tion of			DISTRI		N OF
The court is the mast results to	1919	1909	1919	1909	1899	1889	1879	1919	1909	1899	1889	1879	1919	1909	acre- age, 1919	1919	1909	1899	1889	1879
United States	76. 6	75.7	17. 4	20. 6	22. 9	20.2	21. 9	26. 7	25.9	28. 1	29. 4	28. 1	\$1.50	\$0. 56	100, 0	100. 0	100. 0	100.0	100. 0	100.0
GEOGRAPHIC DIVISIONS: New England	29. 1	35. 9	1.9	2.5	2.4	1.5	1,8	47.7	45. 2		38.6	34.5	1,85	0.67	0.13	0, 24	0.32	0.29	0. 29	0.48
Middle Atlantic East North Central	62. 6 81. 7	66. 1 83. 7	7.2 20.9	7. 4 24. 6	7.9 24.9	6. 4 21. 3	7. 5 23. 7	44. 4 37. 2	32. 2 38. 6	34. 0 38. 3	32. 8 34. 3	33. 1 34. 6	1.59 1.45	0.65	2. 17 20. 91	3, 60 29, 13	2. 73 33, 12	3. 11 31. 02	3. 11 27. 10	4.71 35.33
West North Control	76.3 92.4	79.2	17.7 25.3	21.9	26.2	26.7 23.1	29.0	29.6 17.3	27.7	31.4	36. 4 13. 7	37.4 13.3	1.37	0.51	34, 50 14, 00	38. 18 9. 08	39. 04 7. 03	41. 79 6. 36	48. 23 6. 19	37. 93
East South Central	91.1	84.7	28.3	25.8	29.1	26.8	31.0	17.9	18.6	18.4	20. 7	19.1	1,80	0.72	14. 29	9. 55	8. 23	8.07	9. 34	7.37
West South Central	80.2	75. 7	17.2	25.6	28. 1	18.3	23.8	19.8	15.7	21.9	20.9	14.0	1.46	0.61	12. 55	9.30	9. 15	9.19	5.49	3.60
Mountain Pacific	22.0	17. 5 6. 6	3.6 0.8	2, 9 0. 4	1.9	3.0 0.5	3.6	15.3 28.3	15.8	16.5 25.2	14. 4 30. 2	16.6 27.1	1, 47	0.63	1. 25 0. 21	0.71	0, 29	0.10	0.11	0.08
NEW ENGLAND:		0.0			U. 1			20.0	24.0	40.2	00.2	21.1	2.71	0.76	0.21				0. 10	0, 12
Maine	8.7	16.3	0.4	0.6	0.7	0.4	0.9	41.4	42.7	38.3	35. 0	31.0	1. 75	0.67	0.01	0.01	0, 03	0.02	0/02	0.08
New Hampshire Vermont	27. 1 30. 6	37.5 42.1	1.5	2.1 2.6	2.4	1.4	1.8	46.3	46.2	42.1 38.3	41. B	36. 9 36. 5	1.75 1.80	0.68 0.64	0.01	0.02	0.04	0.04	0.05	0, 08
Massachusetts	34. 2	40.0	3.2	3.6	3.0	2.1	2.5	52.4	48.6	39,4	39.1	34.2	1.90	0.68	0.03	0.06	0.08	.0.06	0.08	0.11
Rhode Island	54. 2	54.8	5.5	5, 4	4.3	2.8	4.0	42.4	41.1	35.4	32. 5	31.4	1.95	0.84	0, 01	0.01	0.02	0.01	0.01	0.02
Connecticut	60. 9	60.9	6.1	5.3	1.5	2. 9	3.4	48.5	48.0	40.3	36. 4	33.7	1.85	0.67	0.05	0.09	0.10	0.07	0.07	0.11
New York	42.4	52.8	2.4	3.5	4.2	3.0	4.4	44.0	35. 4	30.4	30.6	33.0	1.75	0.63	0.36	0.60	0.71	0.75	0.71	1.46
New Jersey	77.0	75.8	15.0	14.7	14.9	13.4	16.4	37.6	37.7	37.2	32.3	32.4	1.65	0.67	0. 27	0.37	0, 39	0.41	0.41	0.64
Pennsylvania East North Central:	79.8	77.8	11.4	10, 9	11.2	9.5	10.2	45.6	30.1	35.0	33.8	33.4	1.55	0.66	1. 53	2.62	1. 63	1.95	1.99	2.61
Ohio.	87.9	85.7	19.2	20.4	19.9	17.4	18.2	42.1	40. 2	89.7	35.7	34.1	1, 45	0.52	4.06	6.39	6. 17	5.70	5.87	6.38
Indiana	89. 9	87. 9	26.7	28. 9	27.0	23.7	26.4	35. 6	39. 9	39.8	30.4	31.4	1.45	0.50	5.08	6.76	7. 66	6.71	5, 13	6. 58
Illinois Michigan	88.0 74.1	90.1 78.2	20.0 9.8	35.8 12.4	37.1 12.7	30.6 10.1	34.5	36.1	38.8	38,8	36.8	36.1	1, 45	0.51	9.01	12, 16 1, 92	15. 29 2. 07	14. 93 1. 67	18.65	18. 57
Wisconsin	64.3	73.0	9.2	12.2	13.3	11.4	11.1 11.1	35. 5 38. 7	33.3	29.7 35.6	28. 9 30. 4	35.3 33.7	1,50 1,45	0.58	1.45 1,31	1.92	1, 93	2.00	1.36 1.60	1.85
WEST NORTH CENTRAL:		161 :	: 1 1			. 1 7 7			1.11			jato)		1.0	4,115					-
Minnesota. Iowa.	68. 1 93. 0	72.4 90.6	11.1 31.5	10. 2 31. 3	7.8 32.8	8. 1 29. 8	6.1	35.6 41.2	33.9 37.1	32.8	27.4	33.8	1.30	0.45	2.71	3, 61	2.66 13.39	1.77 14.38	1. 16	0.85
Missouri	86.3	87.0	22.4	28.9	32.4	30.7	33. 3 · 33. 4 ·	26.3	26.9	39.1 28.1	41. 3 32. 4	41.6 36.2	1, 35 1, 50	0.49	10. 26 6. 34	15, 83	7.50	7.83	14.75 9.28	15.67 11.54
North Dakota	13.4	20.2	0.8	0.9	0.6	0.3	0.3	20.3	26.7	20.6	15.0	27.8	1.40	0.49	0.22	0. 17	0.19	0.05	0.01	(1)
South Dakota	73. 2 90. 0	63.5 87.3	15. 1 29. 0	12.9 29.8	10.6 39.8	10.8 35.9	10.1 29.6	25.1 23.9	27.3	27.1	17. 5	22.0	1.30	0.48	3.14 7.63	2.94	2.18 7.06	1.22	0.62	0.11
Kansas	68.0	84.6	12.0	27.1	33.0	32.8	31.8	16.2	24. 8 19. 1	28.8 27.8	39. 4 35. 5	40.1 30.9	1.35 1.45	0.49	4. 19	6.84 2.55	6.06		10. 17 12. 23	3, 73 6, 03
SOUTH ATLANTIC:	1 1 1	AP	3.54	H. Co.	151	30-61.7	11	1.7%			1.00	1974		-1	interior.			,	-400	
Delaware	94. 2 88. 5	91.6 86.0	26.1 19.7	26.5 19.3	25. 5 18. 7	22. 9 17. 2	27. 1 19. 9	21.6 34.0	25.6 27.7	24.7	17. 7 25. 4	19:3	1.60	0.00	0.19	0.16	0.19	0.18	0.15	0.22
District of Columbia	35.8	31.3	8.7	8.8	7.8	3.5	8.2	42.3	29.7	30.0 32.4	30.8	24. 0 28. 8	1.55 1.65	0.61	0,71 (1)	0.90	0.70 (1)	(1)	0.70 (1)	10.01
Virginia	91.5	88. 9	19.1	18.8	18. 9	17.5	20.8	23.4	20.6	19.2	17.0	16.5	1.85	0.75	2.06	1.80	1.50	1.38	1.28	1.66
West Virginia North Carolina	88.8	85.9	10.3	12.2	13.2	13.0	14.9	29. 9	25.3	22.9	23.2	24.9	1.75	0.70	0.65	0.73	0.67	0.62	0.65	0.80
South Carolina	93.8	90.0 88.8	28. 2 28. 4	27. 0 25. 7	32. 7 30. 7	30. 2 25. 6	35.6 31.5	17.7 15.7	13.8 13.3	12.8 9.8	10.9 10.2	12.2 9.0	1.95 2.00	0.92	2.63 2.00	1.75 1.17	1, 33 0, 82	1.31 0.65	1. 21 0. 65	1. 60 0. 87
Georgia	94. 9	87.1	32.7	27, 5	32.8	26. 9	30. 9	12.1	11.6	9.8	11.3	9:1	1.75	0.94	4.80	2. 20	1.54	1.28	1.38	1. 32
Florida EAST SOUTH CENTRAL:	75. 9	75.4	34.4	33, 6	37.7	33.1	38. 0	11.2	11.6	9.3	9.8	8.8	1.60	0.81	0.90	0.38	0.28	0.20	0. 17	0. 18
Kontucky	87.3	83.4	23. 2	23. 9	24.2	25.0	28. 2	l I	24.3	22.3	- 1	24.1	1.75	0.61	3.70	3.05	3.27	2.77	3.70	³ 4. 1 5
Tennessee	91.0	85. 8	29.5	28.9	32, 9	29.8	34.2	21.4	21.5	19.9	22.8	21.6	1.80	0.68	3.76	3, 01	2.65	2. 52	3,00	3, 58
Alabama	96.0 90.4	87. 1 82. 5	33. 7 28. 5	26.5 24.1	31.7 30.0	27. 6 24. 9	32. 2 30. 1	13. 1 14. 3	11, 9 13. 1	12.8	14. 1 15. 3	12.4 13.6	1.85	0. 93	3, 80	1.86	1.20	1.31	1.42	1. 45
WEST SOUTH CENTRAL:	00.1	02.0			00.0	23.0	00.1	17.0	10.1	17.0	10.0	10.0	1.85	0.92	3.03	1.62	1.11	1.45	1. 23	1. 22
Arkansas	85.6	82.0	' /		33.3	30.1	36. 1	14.9	16.5	19.0		18.6		0.74	2, 61	1.46	1.47	1.66	1.60	1.38
Louisiana. Oklahoma.	89.4 71.6	83. 7 78. 1			28.8 29.2	22. 2	27.1	14. 4 21. 8	16.4 15.9	16.4 27.6		13.3		0.63	1.71	0. 92	1.02	0.83	0.62	0.56
Texas.	78.3	69.0	15.2		25.6	14.8	19. 5	22.8	14.7	21.0		ll ll		0. 51 0. 67	2.82 5.41	2.30 4.62	3, 69 2, 96	2.59 4.12	0. 01 3. 26	1.66
MOUNTAIN: Montana			- 141 	· .							2.79	.	100		11	10		4.1.1	11111	
MontanaIdaho	2.5 8.4	6.2 4.4	0.2	0.3	0. 2 0. 3	0. 1 0. 2	0.1	8.5	28.8	23.0	14.0	28.7		0.68	0.02	0.01	0.01	(1)	(1)	(1)
Wyoming	11.7	9.7	1.8	0.3	0.3	0.2	0.3	27. 5 10. 1	34.6 19.0	24.3 19.2	18. 1 12. 7	28.8	1.70 1.65	0.60	0. 03 0. 04	0.03	0.01	(1) (1)	(1) (1)	(1)
Colorado	38.2	27. 5	9.7	7.6	3.7	t. 5	3.7	13.4	15.0	15.0	12.7	19.8		0. 55	0.86	0.43	0.19	0.05	0.07	0.03
New Mexico	62.1 20.8	29.1	13.2		12.6	1	17.5		13.5	16.4		11	- 1	0.84	0.26	0. 20	0.05	1	0, 03	0.04
Utah	20. 8 13. 0	24.6 11.7	3.1 0.8	4.5 0.5	4.6 1.1	4. 2 1. 1	3. 2 2. 9		19. 1 23. 4	17.6 21.7	1 - 1	- 11		0. 98	0.03		0.01	0.01	(1)	0.01
Nevada	4.6	6.1	0.1	0.1	0.1	(2)	0.1		35.5	25. 2	23. 9	- 11		1. 14	(¹)	(1)	(1)	(1)	(1)	(1)
Pacific: Washington	انہ								[] 	, l	10	∥ ۔ مند								
Oregon	8.0 14.5	5. 6 8. 2	0.5	0.4	0.3	0.5	0.4		21.6 26.1	i		- 11	L	0. 72 0. 69	0.04		0.02	0.01	0, 01	(1) 0. 01
California	7.0	6.5	1.0	0.5	0.5.	0.6	- 11	29.5	- 1			27.8		0.85	- 11			0.06	- 1	
1 Less th	un one	-hundi	edth o	f I por	ount								tenth o							81.7.3

1 Less than one-hundredth of 1 per cent.

2 Less than one-tenth of 1 per cent.

Wheat.—The acreage of wheat harvested in the United States in 1919 was 73,099,421, as compared with 44,262,592 acres in 1909, representing an increase of 28,836,829 acres, or 65.1 per cent. A part of this increase took place in states where new land was being brought under cultivation, especially in the Northwest, but there were marked increases in the wheat acreage in many other states. In particular, wheat appears to have been sown on large areas of land which in normal times would have been planted to corn; and the figures indicate that considerable areas were also transferred from other crops to wheat.

The production of wheat in the United States in 1919 was 945,403,215 bushels, or 12.9 bushels per acre, as compared with 683,379,259 bushels, or 15.4 bushels per acre, in 1909; and the per capita production in 1919 was 8.9 bushels, as against 7.4 bushels in 1909. The value of the wheat crop harvested in 1919 was \$2,074,078,801.

A summary of the available census data with regard to the production of wheat in the United States, beginning with the production of 1849, is given in Table 13. The principal data are also given, by divisions and states, in Tables 17 to 21, inclusive.

Managara Japahan 1999

TABLE 13.-WHEAT-SUMMARY FOR THE UNITED STATES: 1849 TO 1919.

[Figures for divisions and states in Tables 17, 18, and 19.]

(Arman A rrim. - Rama, Ramas Andre	1919	1909	1899	1889	1879	1869	1859	1849
Number of farms reporting Per cent of all farms	2, 225, 134 34. 5	1,458,667 22,9	2, 053, 912 35, 8					******
Acreage	73, 099, 421 28, 836, 829 65, 1	44, 262, 592 —8, 325, 982	52, 588, 574 19, 009, 060	33,579,514 -1,850,819 -5.2	35, 430, 333		****	
Per cent of increase 1 Average per farm reporting. Per cent that acreage in wheat formed of—	65. 1 32. 9	-15, 8 30, 3	56. 6 25. 6	-5. 2				######################################
Total improved acreage	21. 0	9. 3. 14, 2	12.7 18.6	9. 4	12.4			erangaga e e age ageg e e e Britano
Production (bushels), Increase over preceding census. Per cent of increase Average yield per acre.	945, 403, 215 262, 023, 956 38. 3 12. 9	683, 379, 259 24, 845, 007 3, 8 15, 4	658, 534, 252 190, 160, 284 40. 6 12. 5	468, 373, 968 8, 890, 831 1, 9 13, 9	459, 483, 137 171, 737, 511 59, 7 13, 0	287, 745, 626 114, 640, 702 66, 2	173, 104, 924 72, 618, 980 72, 3	100, 485, 944
Per capita productionValue	8. 9 \$2, 074, 078, 801	7. 4 \$657, 656, 801	8. 7 \$369, 945, 320	7.4	9.2	7.5	1	arasay yilikaasa arkayaasay yilika
Increase over preceding consus. Per cent of increase. Average per bushel. Average per acre	\$2.19	\$287, 711, 481 77, 8 \$0, 96 \$14, 86	\$0.56 \$7.03					
Average per acre Per 'cent that value of wheat formed of total value of all crops	14.1	12,6	12.0					त्य सम्बद्धाः भूगोस्योऽकी

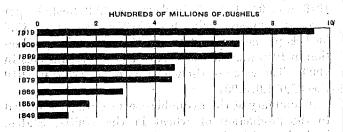
¹ A minus sign (--) denotes decrease.

TABLE 14.—THE TEN STATES LEADING IN ACREAGE OF WHEAT: 1919 AND 1909.

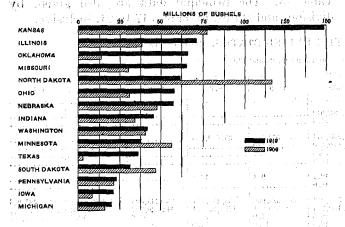
TABLE .	15.—THE	TEN STATES	LEADING IN	PRODUCTION	OF WHEAT:
1		1919	AND 1909.		

_	191	9			1909				.19	19			190	9	
Rank.	STATE.	Acreage.	Per cent of total.	Rank.	STATE.	Acreage.	Per cent of total.	Rank.	STATE.	Production (bushels).	Per cent of total.	Rank.	STATE.	Production (bushels).	Per cent of total.
1 2 3 4 5 6 7 8 9	Oklahoma Missouri Nebraska Illinois South Dakota	11, 266, 664 9, 098, 042 4, 702, 280 4, 564, 990 4, 294, 156 4, 103, 035 3, 891, 468 3, 793, 402	100. 0 15. 41 12. 45 6. 43 6. 24 5. 87 5. 61 5. 32 5. 19 4. 00 3. 83	1 2 3 4 5 6 7 8 9	United States. North Dakota. Kansas. Minnesota. South Dakota. Nebraska. Illinois. Washington. Indiana. Missouri. Ohio.	8, 188, 782 5, 973, 785 3, 276, 911 3, 217, 255 2, 662, 918 2, 185, 091 2, 118, 015 2, 082, 835	18.50 13.50 7.40 7.27 6.02 4.94 4.79 4.71 4.56 4.13	1 2 3 4 5 6 7 8 9	United States Kansas Illinois Oklahoma Missouri North Dakota Ohio Nebraska Indiana Washington Minnesota	945, 403, 215 148, 475, 729 70, 890, 917 65, 761, 843 65, 210, 462 61, 540, 404 58, 124, 351 67, 843, 598 46, 207, 562 41, 837, 909 37, 616, 384	100. 0 15. 71 7. 50 6. 96 6. 90 6. 51 6. 15 6. 12 4. 78 4. 43 3. 98	1 2 3 4 5 6 7 8 9	United States. North Dakota. Kansas. Minnesota. Nebraska. South Dakota. Washington Illinois. Indiana. Ohio. Missouri.	116, 781, 886 77, 577, 115 57, 004, 412 47, 085, 745 47, 059, 590 40, 920, 390 37, 830, 732 38, 935, 972 30, 663, 704	100. 0 17. 09 11. 35 8 35 6. 98 6. 89 5. 99 5. 54 4. 97 4. 49 4. 37

PRODUCTION OF WHEAT IN THE UNITED STATES: 1849 TO 1919.



PRODUCTION OF WHEAT, 15 LEADING STATES: 1919 AND 1909.



Separate figures are given in Tables 16, 20, and 21 for spring and winter wheat. The difference between these two varieties is that the former is sown in the spring and matures within one season, while the latter, being hardened by cultivation, is sown in the fall and

rests in the ground all winter, after germinating, and is harvested the following summer. In states like New Mexico, Arizona, and southern California, however, where there is practically no winter, wheat may be sown in the fall and yet belong to the spring variety. Durum or macaroni wheat is a hardy variety of spring wheat noted for its resistance to drought and rust.

The transfer of land that would normally have been devoted to corn to the growing of wheat in 1919 appears to have been largely responsible for the greater absolute and relative increases in the acreage of winter wheat than of spring wheat—most of the wheat grown in the corn belt being winter wheat.

Table 16.—Winter and Spring Wheat—Summary for the United States: 1919 and 1909.

Figures for divisions and states in Tables 17, 20, and 21.]

#/ 1.3* 3.15		metal .	Winter	Spring	PER (
ITEM AND CENSUS Y	BAR	Total.	wheat.	wheat.	Winter wheat.	Spring wheat.
Farms reporting1	919	2, 225, 134	1,740,300	566, 811		
	919 909 se	73, 099, 421 44, 262, 592 28, 836, 829 65, 1	49, 912, 993 27, 151, 489 22, 761, 504 83. 8	23, 186, 428 17, 111, 103 6, 075, 325 35. 5	68. 3 61. 3	31.7 38.7
Production (bu.).1 Increase 1 Per cent increase	909	945, 403, 215 683, 379, 259 262, 023, 956 38. 3	741, 748, 210 419, 732, 982 322, 015, 228 76. 7	203, 655, 005 263, 646, 277 -50, 991, 272 -22, 8	78. 5 61. 4	21, 5 38, 6
	919 909	\$2,074,078,801 657,656,801	\$1,610,191,898 411,648,205	\$463, 886, 903 246, 908, 596	77.6 62.6	22, 4 37, 4

¹ A minus sign (-) denotes decrease.

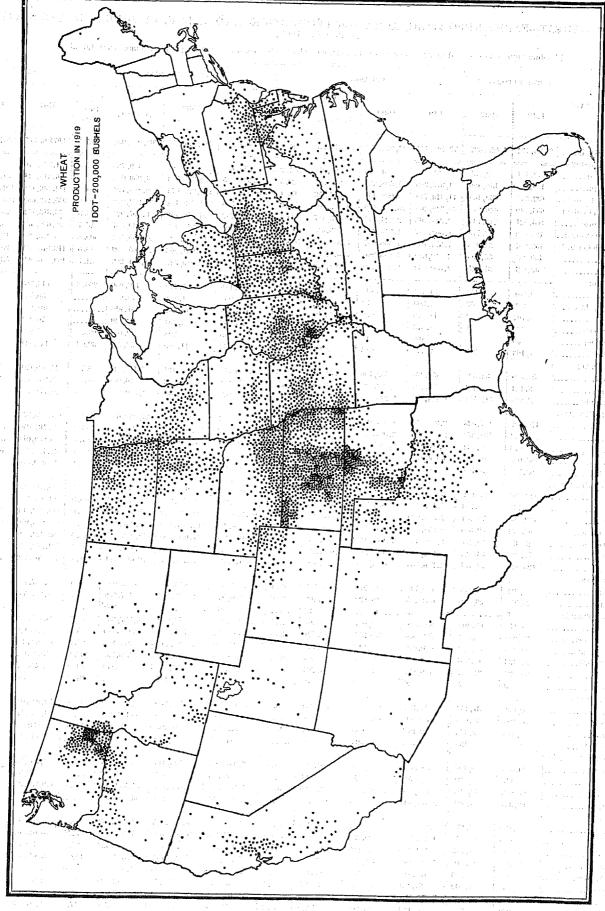


TABLE 17.—WHEAT—FARMS REPORTING, ACREAGE, PRODUCTION, AND VALUE, BY DIVISIONS AND STATES: 1919 AND 1909.

[A minus sign (—) denotes decrease. Per cent not shown when base is less than 100 or when per cent is more than 1,000.]

	farms r	eforting.		ACREA	GE.]	PRODUCTION (BUSHELS).	, 7 .	VAI	UE.
DIVISION AND STATE.	ļ			1	Incre	aga.	 	Ţ.	Incres	ISB.		<u> </u>
DIVISION AND STATE.	1919	1909	1919	1909	Amount.	Per cent.	1919	1909	Amount.	Per cent.	1919	1909
United States GEOGRAPHIC DIVISIONS:	2, 225, 134	1, 458, 667	73, 099, 421	44, 262, 592	28, 836, 829	65. 1	945, 403, 215	683, 379, 259	262, 023, 956	38, 3	\$2,074,078,801	\$657, 658, 801
New England	13,481	2,236	31,864	4,893	26,971	551.2	544,786	114,998	429,788	373.7	1, 268, 576	122,532
Middle Atlantic	189, 989	158, 480	1,973,309	1,598,325	374,984	23.5	33,968,515	29,717,833	4,250,682	14.3	76, 415, 411	31,665,041
East North Central	632, 344	432, 165	11,410,716	7, 038, 364	4,372,352	62.1	201,963,399	121,097,675	80,865,724	66. 8	444, 146, 148	121, 885, 650
West North Central.	653, 240	446,974	38, 346, 465	25, 863, 556	12, 482, 909	48.3	423, 365, 500	384,092,121	39, 273, 379	10.2	935, 172, 662	363, 923, 162
South Atlantic	305,821	212, 246	2,924,762	2, 241, 345	683, 417	30.5	32,847,792	26,650,768	6,197,024	23.3	76, 313, 751	28, 725, 004
East South Central West South Central.	126,023 153,987	83,775 35,048	1,564,887	1,315,243 1,556,087	249,644 5,818,073	19.0 373.9	17,015,009 104,246,291	15,374,422 17,096,127	1,640,587 87,150,164	10.7 509.8	38, 086, 974	15,851,025
Mountain	100,428	55,998	7,374,160 4,812,619	1,285,360	3,527,259	274.4	53, 220, 367	29,654,968	23, 565, 399	79.5	220, 415, 296 112, 913, 384	17, 278, 603 25, 930, 395
Pacific	49,821	31,745	4,660,639	3,359,419	1,301,220	38.7	78, 231, 556	59,580,347	18,651,209	31.3	169, 346, 599	52, 275, 389
NEW ENGLAND:												
Maine	4,961	1,433	14,464	8,407	11,057	324.5	261,185	85, 119	176,066	206.8	613,785	91,554
New Hampshire	912	62	1,366	70	1,296		21,968	1,311	20,657		50,526	1,406
Vermont	5,702	360	11,276	678	10,598		176,003	14,087	161, 916		404,808	14, 279
Massachusetts	703	81	1,876	109	1,767		33, 253	2,404	30,849		76,484	2,515
Rhode Island Connecticut	1 162	293	106 2,776	13 616	93	850.6	2,275 50,102	208 11,869	2,067 38,233	993.8	5,232	211
MIDDLE ATLANTIC:	1, 163	200	4,110	, n'to	2,160	300.0	00,102	11,009	JO, 400	322,1	117,741	12,567
New York	55,580	34,328	463,461	289, 130	174, 331	60.3	9, 136, 268	6,664,121	2,472,147	37.1	20,556,621	7,175,523
New Jersey	8,124	8,401	84,897	83,637	1,260	1.5	1, 378, 269	1, 489, 233	110,964	-7.5	3,087,324	1,568,880
Pennsylvania	126, 285	115,751	1,424,951	1,225,558	199, 393	16.3	23, 453, 978	21,564,479	1,889,499	8.8	52,771,466	22,920,638
East North Central:	ان ا	/									138	
Ohio	176, 421	137,523	2,922,592	1,827,932	1,094,660	59.9	58, 124, 351	30,663,704	27, 460, 647	89.6	127,873,574	31, 112, 975
Indiana	123, 043	104,273	2,798,657	2,082,835	715,822	34.4	45, 207, 862	33, 935, 972	11, 271, 890	33. 2	98, 101, 056	33,593,141
Illinois	136,079 103,093	76,434 82,214	4,103,035 1,056,687	2, 185, 091 802, 137	1,917,944 254,550	87.8 31.7	70,890,917 20,411,825	37,830,732 16,025,791	33,060,185 4,386,034	87.4 27.4	155, 960, 014 45, 722, 488	38,000,712
Wisconsin	98,708	31,721	529,745	140, 869	389, 876	277.4	7, 328, 444	2,641,476	4,686,968	177.4	16, 489, 016	16,586,868 2,591,954
WEST NORTH CENTRAL:		(. ,)	V	110,000	300,0.0		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	2,0,1,1,0	1,000,000		10, 100, 010	2,001,004
Minnesota	113, 491	93,049	3, 793, 402	3, 276, 911	510, 491	15.8	37,616,384	57,094,412	-19,478,028	-34.1	88, 398, 508	56,007,435
Iowa	76, 219	36, 284	1, 437, 743	526,777	910, 966	172.9	21,591,928	8, 055, 944	13, 535, 984	168.0	44, 479, 372	7,703,205
Missouri	142, 800	79,757	4,564,990	2,017,128	2,547,862	126.3	65, 210, 462	29, 837, 420	35, 373, 033	118.6	140, 202, 501	29, 926, 209
North Dakota	67,724	59,365	9,098,042	8,188,782	909, 260	11,1	61,540,404	116, 781, 886	-55, 241, 482	-47.3	147,696,970	109, 129, 869
South Dakota	49, 372	39,496	3, 891, 468	3, 217, 255	674, 213	21.0	31,086,995	47,059,590	-15,972,595	-33.9	69, 323, 996	42, 878, 223
Nebraska Kansas	77, 792 125, 842	64,322 74,701	4, 294, 156 11, 206, 664	2, 662, 918 5, 973, 785	1,631,238 5,292,879	61. 3 88. 6	57, 843, 598 148, 475, 729	47,685,745 77,577,115	10,157,853 70,898,614	21.3 91.4	124, 363, 735 320, 707, 580	44, 225, 930 74, 052, 291
SOUTH ATLANTIC:	120,012	12,102	11,200,001	0, 010, 100	0,202,010	30.0	445, 410, 120	11,011,110	10,000,014	31.4	320, 101,000	14,002,291
Delaware	5,312	4,827	125,740	111, 215	14, 525	13. 1	1,571,567	1,643,572	-72,005	-4.4	3, 457, 447	1,697,539
Maryland	26, 277	23, 358	664, 295	589, 893	74,402	12.6	9,620,526	9,463,457	157,069	1.7	21, 357, 568	9, 876, 480
Dist. of Columbia	3	*******	18		18		200		200		446	
Virginia	89,472	63,405	990,508	692, 907	207, 599	42.9	11,446,027	8, 076, 989	3, 369, 038	41.7	26, 783, 702	8,776,061
West Virginia	35,203	22,344	298,036	209, 315	88,721	42.4	3,747,812	2,575,996	1,171,816	45.5	8,395,097	2,697,141
North Carolina	89,388	65,124 11,356	620,659	501,912	118,747	23. 7	4,744,528	3,827,145	917, 383	24.0	11,861,354	4,420,322
Georgia	24, 433 35, 724	21,827	84,621 140,861	43,028 93,065	41,593 47,798	96. 7 51. 4	630,911 1,085,972	310,614 752,858	320, 297 333, 114	103.1 44.2	1,634,062 2,823,527	385,835
Florida	9	5	28	10	16	01. 4	249	137	112	81.8	548	871,494 132
EAST SOUTH CENTRAL:	•		. 1					-			1 22	102
Kentucky	59,628	37,164	839, 987	681,323	158,664	23. 3	10, 375, 129	8,739,260	1,635,869	18.7	22, 929, 042	8, 812, 469
Tennessee	56,896	44,013	684, 497	619, 861	64,636	10.4	6,362,357	6,516,539	-154, 182	-2,4	14,506,174	6, 913, 335
Alabama	8,473	2,463	84,017	13,665	20,352	148. 9	222,838	113,953	108, 885	95,6	530, 356	120, 873
Mississippi	1,026	135	6,386	394	5,992	•••••	54,685	4,670	50,015		121,402	4,348
WEST SOUTH CENTRAL:	0.4 500	5,197	258, 211	60 106	105 705	201 0	0.051.405	FOO 47.4	1 507 601	DD0 #	4.000.000	F00 F10
Arkansas Louisiana	24,582 118	23	766	60,426	195,785 701	324.0	2,051,405 5,788	526,414 488	1,524,991 5,300	289.7	4, 266, 922	532,712 508
Oklahoma	66,953	23,003	4,702,280	1,169,420	3,532,860	302.1	.65,761,843	14,008,334	51,753,509	369.4	13,608	13, 854, 322
Texas	62,334	6,825	2,414,903	326,176	2,088,727	640. 4	36, 427, 255	2,560,891	33, 866, 364		75, 404, 421	2, 891, 061
MOUNTAIN:		1				- 1	equal was broken			٤		, .
Montana	23, 136	8,164	1,698,531	258, 377	1,440,154	557.4	7,799,647	6, 251, 945	1,547,702	24.8	18,641,156	5, 329, 389
Idaho	22,620	12,676	1,141,295	399, 234	742,061	185. 9	17, 877, 113	10, 237, 609	7,639,504	74.6	36, 648, 087	8, 412, 587
Wyoming	4,468	2,735	181,420	41,968	139,452	332.3	1,445,227	738,698	706,529	95.6	3, 121, 693	644,251
Colorado New Mexico	23,961 9,032	11,719 6,160	1,328,616	340, 729	987, 887	289. 9	18, 200, 663	7, 224, 057	11,036,606	152.8	37,616,960	6, 463, 926
Arizona.	1,764	1,409	135, 185 37, 131	32,341 20,028	102,844	318. 0 85. 4	2,437,213 835,374	499, 799 362, 875	1,937,414 472,499	387.6 130.2	4,874,426 1,921,358	508, 726 410, 214
Utah	14,488	12, 387	268, 457	178, 423	90,034	50.5	4, 100, 979	3,943,910	157, 069	4.0	9,022,154	3, 765, 017
Nevada	959	748	21,984	14,260	7,724	54. 2	464, 151	396, 075	68,076	17.2	1,067,550	396,285
PACIFIC:		l			.]	' }	, = -	,		. ,	•
Washington	19,194	13, 865	2, 494, 160	2, 118, 015	376,145	17.8	41,837,909	40,920,390	917,519	2. 2	91, 206, 642	35, 102, 370
Oregon	20,666	13, 202	1,080,051	763, 187	316, 864	41.5	19, 526, 765	12,456,751	7,070,014	56.8	41, 201, 480	10,849,038
California	9,961	4,678	1,086,428	478, 217	608, 211	127.2	16, 866, 882	6, 203, 206	10,663,676	171.9	36, 938, 477	6, 323, 983

TABLE 18.—WHEAT—ACREAGE AND PRODUCTION, 1879 TO 1919, AND AVERAGE ACREAGE PER FARM, 1919 AND 1909, BY DIVISIONS AND STATES.

DIVISION AND STATE.	The state of the s		ACREAGE.	lador (grado Romano) — gr	To the second	Barus atz na Lester Todaya	PROD	UCTION (BUS	-	t saturation of	AVER ACRE PER I REPOR	EAGE FARM
like to a product of the fact.	1919	1909	1899	1889	1879	1919	1909	1899	1889	1879	1919	1909
United States	73, 099, 421	44, 262, 592	52, 588, 574	33, 579, 514	35, 430, 333	945, 403, 215	683, 379, 259	658, 634, 252	468, 373, 968	459, 483, 137	32.9	30.
New England	31,864	4,893	9,237	15, 106	79,003	544, 786	114, 998	166, 125	289, 124	1,227,037	2.4	2.
Middle Atlantic	1,973,309	1,598,325	2,204,350	1,902,603	2,331,755	33, 968, 515	29, 717, 833	32,947,945	31,723,420	32, 951, 910	10.4	10.
East North Central	11, 410, 716	7,038,364	10,410,893	9, 325, 839	12, 165, 280	201, 963, 399	121,097,075	134,698,890	146, 737, 548	204, 827, 458	18.0	16.
West North Central	38, 346, 465	25, 863, 556	25, 085, 308	13, 255, 717	11, 764, 917	423, 365, 500	384, 092, 121	306, 602, 028	174, 579, 287	124, 723, 299	58.7	57.
South Atlantic	2,924,762	2,241,345	3,368,872	2,670,335	3,244,860	32, 847, 792	26,650,768	31,902,857	27, 435, 104	28, 534, 367	9.6	10.
East South Central	1,564,887	1,315,243	2,987,483	1, 818, 215	2,665,166	17,015,009	15, 374, 422	26, 854, 542	19, 233, 412	20,436,013	12.4	15.
West South Central	7,374,160	1,556,087	2,934,687	494, 985	579,155	104, 246, 291	17,096,127	35,046,935	5,269,444	3,842,486	47.9	44.
Mountain Pacific	4,812,619	1,285,360	942,858	330, 197	241,137	53, 220, 367	29,654,968	18,084,360	6, 595, 137	4,521,530	47.9	23.
IEW ENGLAND:	4,660,639	3,359,419	4,644,886	3,766,517	2,359,060	78, 231, 556	59, 580, 347	72,230,570	56, 511, 497	38,419,039	93.5	105.
Maine New Hampshire	14,464	3,407	6,667	4, 116	43,829	261, 185	85, 119	116,720	79,826	665,714	2.9	2.
Vermont	1,866 11,276	70 678	271 1,796	2,027 8,397	11,248 20,748	21,968	1,311	4,035	35, 192	169,316 337,257	1.5 2.0	1.
Massachusetts.	1,876	109	95	112	963	176,003 33,253	14,087	34,650 1,750	164,720 1,813	15,768	2.7	1.
Rhode Island	106	13	15	11	17	2,275	208	310	91	240	2.7	1. 1.
Connecticut	2,776	616	393	443	2,198	50, 102	11,869	8,660	7,482	38,742	2.4	2.
AIDDLE ATLANTIC:	1 (1)	1	and expense			1) 114	1.0 11.0	1 1 1 1	.,,202	02,122	ty Contypi	
New York	463,461	289,130	557,736	462,561	736,611	9,136,268	6,664,121	10, 412, 675	8,304,539	11, 587, 766	18.3	8.
New Jersey	84,897	83,637	132, 571	121,570	149,760	1,378,269	1,489,233	1, 902, 590	1,823,882	1,901,739	10.5	10.
Pennsylvania	1,424,951	1,225,558	1,514,043	1,318,472	1,445,384	23, 453, 978	21,564,479	20, 632, 680	21, 595, 499	19, 462, 405	11.3	10.
CAST NORTH CENTRAL:	_ 6: J 1: 46	1 3 7 1	mila At pi	ari, bita k	भागि है देखा है	pro Carri	vaf (0.54)	ខេត្តកំពុង		5.5	.⊿b,.an	13
Ohio Indiana Illinois	2,922,592	1,827,932	3,209,074	2,269,585	2,556,134	58, 124, 351	30,663,704	50, 376, 800	35, 559, 208	46, 014, 869	16.6	13:
Indiana	2,798,657	2,082,835	2,893,293	2,570,017	2,619,695	45,207,862	33, 935, 972	34,986,280	37,318,798	47, 284, 853	22.7	20.
Illinois	4, 103, 035	2, 185, 091	1,826,143	2,240,932	3,218,542	70, 890, 917	1 2 2	19,795,500	37, 389, 444	51, 110, 502	30.2	28.
Michigan	1,056,687	802,137	1,925,769	1,501,225	1,822,749	20,411,825	16,025,791	20, 535, 140	24,771,171	35, 532, 543	10.2	9.
WisconsinVEST NORTH CENTRAL:	529,745	140,369	556, 614	744,080	1,948,160	7,328,444	2,641,476	9,005,170	11,698,922	24, 884, 689	5.7	4.
Minnesota.	3,793,402	3,276,911	6,560,707	3,372,627	3,044,670	37,616,384	57,094,412	95, 278, 660	52, 300, 247	34,601,030	83.4	35.
	1,437,743	526,777	1,689,705	585,548	3,049,288	21,591,928	8,055,944	22,769,440	8,249,786	31, 154, 205	18.9	14.
Missouri	4,564,990	2,017,128	2,056,219	1,946,785	2,074,394	65, 210, 462	29, 837, 429	23,072,768	30, 113, 821	24, 966, 627	32.0	25.
North Dakota 1	9,098,042	8, 188, 782	4,451,251	2,709,421	84, 854	61,540,404	116,781,886	59, 888, 810	26, 403, 365	1,737,343	134.3	137.
South Dakota 1	3,891,468	3,217,255	3, 984, 659	2,259,846	180,444	31,086,995	47,059,590	41,889,380	16,541,138	1,092,946	78.8	81.
Nebraska	4,294,150	2,662,918	2,538,949	798, 855	1,469,865	57, 843, 598	47,685,745	24, 924, 520	10, 571, 059	13,847,007 17,324,141	55.2 89.5	41.
Kansas	11, 266, 664	5, 973, 785	3,803,818	1,582,635	1,861,402	148, 475, 729	77, 577, 115	38,778,450	30,399,871	11, 524, 141	89.5	80.
Delaware	125, 740	111,215	118,740	94, 368	87,539	1,571,567	1,643,572	1,870,570	1,501,050	1, 175, 272	23.7	23.
Maryland	664, 295	589,893	634, 446	510, 727	569, 296	9,620,526	9,463,457	9,671,800	8,348,177	8,004,864	25.3	25.
District of Columbia	18		17	30	284	200	6	410	600	6,402	6.0	
Virginia	990, 506	692, 907	927, 266	737, 510	901, 177	11,446,027	8,076,989	8,907,510	7,904,092	7,826,174	11.1	10.
West Virginia	298,036	209,315	447, 928	349,016	393,068	3,747,812	2, 575, 996	4,326,150	3,634,197	4,001,711	8.5	9.
North Carolina	620,659	501,912	746,984	666,509	646, 829	4,744,528	3,827,145	4,342,351	4,292,035	3,397,393	6.9	7.
South Carolina	84,621	43,028	174, 245	115,510	170, 902	630,911	310,614	1,017,319	658, 351	962,358	3.5	3.
Goorgia Control Control	140, 861	93,065	319, 161	196,633	475,684	1,085,972	752, 858	1,765,947	1,096,312	3, 159, 771	3.9	4.
T101101a	26	10	85	32	81	249	137	800	290	422	2.9	2.
AST SOUTH CENTRAL: Kentucky	990 097	601 000				1	ľ	ĺ	10,707,462	11,356,113	14.1	18.
Tennessee.	839,987 684,497	681,323 619,861	1,431,027 1,426,112	898, 694	1,160,108	10,375,129 6,362,357	8,739,260 6,516,539	14, 264, 500	8,300,789	7,331,353	12.0	14.
Alabama	34,017	13,665	1,420,112	877,361 39,641	1, 196, 563 264, 971	222,838	113, 953	628,775	208,591	1,529,657	4.0	5.
Mississippi	6,386	394	6,447	2,519	43, 524	51,685	4,670	37, 257	16,570	218,890	6.2	∂. 2,
VEST SOUTH CENTRAL:	10.0	h : 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	i (1.1	2,010	10,021	01,000	an differ	1.5				H -
Arkansas	256,211	60,426	379,453	140,464	204, 084	2,051,405	526,414	2,449,970	955,668	1,269,715	10.4	11.
Louisiana	766	65	214	41	1,501	5,788	488	2,345	257	5,034	6.5	i 2.
Oklahoma 2	4,702,280	1, 169, 420	1,527,073	2,003	- 0	65,761,843	14,008,334	20, 328, 300	80, 175		70.2	50.
Texas.	2,414,903	326, 176	1,027,947	352,477	373,570	36, 427, 255	2,560,891	12, 266, 320	4, 283, 344	2,567,787	38.7	47.
OUNTAIN:	[(di.7) 64]	1 / AB / 19		11 15 16	JUL 61 3	par takij	La N	Part products		}}	t. Y	
Montana Idaho	1,698,531	258, 377	92,132	18,696	17,665	7,799,647	6,251,945	1,899,683	457, 607	469,688	73.4	31.
Idaho	1,141,295	399, 234	266,305	63,704	22,066	17, 877, 113	10,237,609	5, 340, 180	1,176,878	540,589	50.5	31.
Wyoming."	181,420	41,968	19,416	4,584	241	1,445,227	738,698	348, 890	74, 450	4,674	40.6	15.
Colorado	1,328,616	340,729	294, 949	126,999	64,693	18,260,663	7,224,057	5, 587, 770	2,845,439	1,425,014	55.4	29.
New Mexico.	135, 185	32,341	37, 907	21, 853	51,230	2,437,213	499,799	603,303	343,484	706,641	15.0	5.
Arizona and an array are	37, 131	20,028	24,377	6,225	9,026	835, 374	362,875	440, 252	100,328	136,427	21.0	14.
0 0011	268,457	178, 423	189, 235	84,505	72,542	4,100,979	3,943,910	3,413,470	1,515,465	1,169,199	18.5	14.
Nevada	21,984	14, 260	18,537	3,631	3,674	464, 151	396,075	450,812	81,486	69, 298	22.9	19.
Washington	1	5 710 01F	1 000 100		I : I	41,837,909	40,920,390	21, 187, 527	6,345,426	1,921,322	129.9	152.
Oregon	2,494,160 1,080,051	2, 118, 015 763, 187	1,088,102 873,379	372,658 553,652	81,554 445,077	19,526,765	12,456,751	14,508,636	9,296,734	7,480,010	52.3	57.
California	1,080,031	478,217	4. 1 d's al	2,840,807	1,832,429	16, 866, 882	6,203,206	36, 534, 407	40,869,337	29,017,707	109.1	102

¹ North Dakota and South Dakota admitted as states in 1889. Figures for 1879 obtained by consolidating data for the counties which then occupied the areas now known as North and South Dakota, respectively.

2 Figures for 1899 include Indian Territory; those for 1889 are for Oklahoma Territory alone, no data being available for Indian Territory.

TABLE 19.—WHEAT—PERCENTAGES AND AVERAGES, BY DIVISIONS AND STATES: 1879 TO 1919.

[All percentages and averages based on Tables 17 and 18. See footnotes on Table 18.]

	[]	All per	contages	and a	verage	s based	l on Te	ables 17	and 1	8. Sc	e footn	otes on	Table	18.]						
DIVISION AND STATE.	OI F	CENT LALL ARMS ORTING			OF AL		OVED	AV		YIELI BUSHE	PER LS).	ACRE	VALU	RAGE E PER SHEL.	Per cent dis- tribu- tion of	·l :	PR	DISTR ODUCT	ION.	
est myses some	1919	1909	1919	1909	1899	1889	1879	1919	1909	1899	1889	1879	1919	1909	acre- age, 1919	1919	1909	1899	1889	1879
United States	. 34. 5	22. 9	14, 5	9, 3	12, 7	9.4	12. 4	12. 9	15. 4	12. 5	13. 9	13. 0	\$2, 19	\$0.96	100. 0	100. 0	100. 0	100.0	100, 0	100. 0
GEOGRAPHIC DIVISIONS:	0.0								, Tr	10.0	10.4		0.00			0.00				====
New England	. 8.6	1	11	0. 1 5. 5	7.2	6.0	7.0	17.1	23. 5 18. 6	-1.3	1	15.5	2. 33	1.07	0.04 2.70	0.06	0.02 4.35	0.03	0.08	1
East North Central		1 1 1 1 1	141	7.9	12.0	11.8	16. 1	17.7	17. 2		4 - 77	16.8	2.20	1.01	15, 61	3, 59 21, 36	17. 72	5.00 20.45	6. 77 31. 33	7. 17 44. 58
West North Central		- Li - Ai	'N ' '	15.7	18.5	12.6	19. 2	11.0	14.8		A 1 1	10.6	2, 21	0. 95	52. 46	44. 78	56. 20	46, 56	37. 27	27. 14
South Atlantic.		4	6.0	4.6	7.3	6.4	9.0	11. 2	11.9	9. 5	1 1 1 1	8.8	2.32	1.08	4.00	3.47	3.90	4.84	5. 86	6, 21
East South Central	1 2 2	8.0	3.5	3.0	7.4	5. 1	8.6	10. 9	11.7	9.0	10.6	7.7	2.24	1.03	2, 14	1.80	2, 25	4.08	4. 11	4. 46
West South Central			11.5	2.7	7.4	1.6	3. 1	14.1	11.0	-1	10.6	6.6	2.11	1.01	10.09	11.03	2. 50	5.32	1, 13	0.84
Mountain		5 1 1	16.0	8.1	11.2	6.0	10, 9	11.1	23. 1	19, 2	St. 11.1	18.8	2.12	0.87	6.58	5.63	4.34	2.75	1.41	0. 98
NEW ENGLAND:	21.3	16.7	.19.5	15. 2	24.8	21. 5	17.7	16.8	17.7	15.6	15. 0	16. 3	2. 16	0.88	6.38	8. 27	8. 72	10.97	12. 07	8, 30
Maine	. 10.3	2.4	0.7	0.1	0.3	0.1	1.3	18. 1	25. 0	17. 5	19. 4	15, 2	2. 35	1.08	0,02	0.03	0. 01	0.02	0, 02	0. 14
New Hampshire	4.4	0.2	0, 2	(1)	(1)	0.1	0. 5	16. 1	18. 7	14.9	17.4	15.1	2.30	1.07	(2)	(2)	(2)	(2)	0.01	0. 04
Vermont	. 19.6	1.1	0.7	(1)	0.1	0.3	0.6	15.6	20.8	19.3	19.6	16.3	2.30	1.01	0.02	0.02	(2)	0.01	0.04	0. 07
Massachusetts	2, 2	0.2	0.2	(1)	. (1)	(1)	(1)	17. 7	22. 1	18. 4	16. 2	16, 4	2.30	1.05	(2)	(2)	(2)	(2)	(2)	(2)
Rhode Island	. 1.0	0.1	0.1	(1)	(, (,	(1)	(1)	21. 5	16.0	20.7	8.3	14.1	2.30	1.01	(2)	(2)	(2)	(2)	(2)	(²)
Connecticut	5.1	1.1	0.4	0.1	(1)	(1)	0.1	18.0	19.3	22.0	16. 9	17.6	2, 35	1.06	(2)	0.01	(2)	(²)	(2)	0. 01
MIDDLE ATLANTIC:	28.8	15. 9	111	1.0	105. 7	0.0	12. 34		00.0	10.5	1,00	15 5	0.05	1 00	0.00		0.00		2.22	
New Jersey	27.4	25.1	3. 5 5. 5	1.9 4.6	3.6 6.7	2.8 6.1	4.2 7.1	19.7 16.2	23.0 17.8	18.7 14.4	18.0 15.0	15.7 12.7	2, 25 2, 24	1.08 1.05	0.63	0.97	0.98	1.58	1.77	2. 52
Pennsylvania	62. 4	52. 8	12.0	9.7	11.5	10.0	10.8	16. 5	17.6	13.6	16.4	13.5	2, 25	1.06	1. 95	2.48	3. 16	0, 29 3, 13	0.39 4.61	0, 41 4, 24
EAST NORTH CENTRAL:			045 3	27.(1°	2210	10.0	10.0	10.0	11.0	10.0	10. 4	10.0		1.00	1.00	2. 30	9, 40	0.10	4.01	4. 24
(i.i. Ohio,	68.7	50. 6	15.8	9. 5	16.7	12.4	14.1	19.9	16.8	15.7	15.7	18.0	2, 20	1.01	4.00	6. 15	4, 49	7.65	7. 59	10. 01
Indiana	60.0	48. 4	16.8	12.3	17. 3	17.0	18.8	16. 2	16, 3	12.1	14.5	18.0	2. 17	0.99	3.83	4.78	4.97	5.31	7.97	10. 29
Illinois	57.4	30. 3	15.0	7.8	6.6	8.7	12.3	17.3	17. 3	10.8	16. 7	15.9	2.20	1.00	5.61	7. 50	5. 54	3.01	7, 98	11. 12
Michigan	52.5	39, 7	8.2	6.3	16.3	15.2	22.0	19. 3	20.0	10.7	16. 5	19.5	2.24	1.04	1, 45	2. 16	2.35	3. 12	5, 29	7. 73
Wisconsin	49. 5	17.9	4.3	1.2	4.9	7.6	21.3	13. 8	18.8	16. 2	15.7	12.8	2.25	0.98	0.72	0.78	0.39	1. 37	2.50	5.42
Minnesota	63. 6	59.6	17.7	16.7	35.6	30. 3	42.0	9.9	17.4	14.5	15.5	11.4	2.35	0.98	5. 19	3, 98	0 05	1.4 417	90107	
Iowa	35, 7	16.7	5.0	1.8	5.7	2, 3	15. 3	15.0	15.3	13.5	14.1	10.2	2.06	0.98	1.97	2, 28	8. 35 1. 18	14. 47 3. 46	11. 17 . 1. 76	7. 53 6. 78
Missouri	54.3	28. 8	18.4	8.2	9.0	9.8	12.4	14.3	14.8	11.2	15, 5	12.0	2. 15	1.00	6. 24	6.90	4. 37	3. 50	6. 43	5.43
North Dakota	87. 2	79.8	37.0	40.0	46. 2	58. 2	32.7	6.8	14.3	13.5	9.7	20.5	2, 40	- 11	12, 45	6.51	17. 09	9.00	5.64	0.38
South Dakota	66.1	50.9	21.4	20.3	35.3	32.5	20.3	8.0	14,6	10.5	7.3	6.1	2.23	0.91	5.32	3.29	6.89	6.38	3, 53	0.24
Nebraska	62.5	49.6	18.6	10.9	13.8	5.2	26, 7	13. 5	17. 9	9.8	13, 2	9.4	2. 15	0. 93	5.87	6, 12	6.98	3.78	2, 26	3. 01
Konsas	76.1	42.0	36, 8	20.0	15.2	7.1	17. 3	13, 2	13. 0	10.2	19. 2	9.3	2. 16	0.95	15, 41	15.71	11.35	5. 89	6.49	3. 77
Delaware	52.4	44,,5	19. 3	16.0	15 7	10.4			10,141			10.1							1927	ĺ
Maryland	54.8	47. 7	21. 2	15. 6 17. 6	15.7	12, 4 15, 0	11.7 17.0	12.5 14.5	14. 8 16. 0	15.8 15.2	15. 9 16. 3	13. 4 14. 1	2. 20	1.03 1.04	0.17	0.17	0. 24	0. 28	0.32	0. 26
District of Columbia	1.5		0.4	1	0.3	0.3	2. 2	11.1	'	24.1	20.0	22.5	2. 23	1.04	(2)	1.02 (2)	1.38	1. 47 (²)	1. 78 (2)	1.74
C Virginia	48.0	34. 5	10.5	7.0	9.2	8.1	10.6	11.6	11.7	9.6	10.7	8. 7.		1.09	1. 36	1.21	1.18	1.35	1.69	(²) 1.70
West Virginia	40.3	23, 1	5.4	3.8	8.1	7.7	10.4	12.6	12.3	9.7	10.4	10.2	1000	1.30.410	0.41	0.40	0.38	0.66	0.78	0.87
North Carolina	33. 1	25, 7	7.6	5.7	9.0	8.5	10.0	7.6	7.6	5.8	6.4	5.3	2. 50	1. 15	0.85	0.50	0.56	0,66	0.92	0.74
South Carolina	12. 7	6.4	1.4	0.7	3.0	2.2	4.1	7.5	7. 2	5.8	5.7	5.6	2, 59	1. 24	0.12	0.07	0.05	0.15	0.14	0.21
GeorgiaFlorida		7.5	1.1	0.8	3.0	2.1	5.8	7.7	8.1	5.5	5.6	*11	- 1			0.11	0.11	0. 27	0. 23	0.69
EAST SOUTH CENTRAL:	(1)	(1)	(1)	(1)	(1)	(1)	(1)	9.6	13.7	9.4	9.1	5, 2	2, 20	0. 96	(2)	(2)	(2)	(2)	(2)	(2)
Kentucky	22.0	14.3	6.0	4.7	10.4	7.6	10.8	12.4	12.8	10.0	11.9	9.8	2. 21	1.01	1. 15	1. 10	1.28	2, 17	D 00	0.45
Tennessee	22. 5	17. 9	6.1		13. 9	12 37 14	14.1	5.5 3 1	10, 5	8.4	9.5		×1	- 114		- 14		1.81	2. 29 1. 77	2, 47 1, 60
Alabama	3. 3	0.9	0, 3	0.1	1.4	0.5	4.2	6.6	8.3	5. 1	5.3	11	.)	100	· · · · · · · · · · · · · · · · · · ·	0.02	}	0.10	0.04	0.33
Mississippi	0.4	(1)	0.1	(1)	0.1	(1)	0.8	: T	11.9	5.8	6.6	111		- 11	- 11	0.01		0.01	(2)	0.05
WEST SOUTH CENTRAL:			12.1	- 1		- 1,			4.33	: .					.	ŀ		.		
Arkansas	10.6	2.4	2.8	0.7	5. 5	2.6	5.7	8.0	8.7	6. 5	6.8	- 11	1	1.01	0.35	0. 22	0.08	0.37	0.20	0.28
LouisianaOklahoma	0. 1 34. 9	(1) 12. 1	(1)	(1)	·(¹);;	(1)	0.1	7.6	7.5	11.0	6.3	· 941		1.04	(3)	(2)	(2)	(2)	(²)	(3)
Texas	14.3	1.6	25, 9; 7, 7	6.7	17.8 5.3	1.7		14.0 15.1	12.0 7.9	- 1	15, 1							· F	0.01	
Mountain:		-			0.0		3.0	10.1	1.9	11.9	12.2	0.9	2.07	1.13	3. 30	3, 85	0.37	1.86	0. 91	0.55
Montana	40.1	31.1	15.4	7. 1	5.3	2.0	6. 7	4.6	24.2	20.6	24.5	26.6	2. 39	0. 85	2.32	0.83	0.91	0. 29	0.10	0.10
Idaho	53.7	41.1	25, 3	14.4	18.8	10. 5	- 11		1	1.0	1 1 1	3.41		1 11				4 7 4 4	-48	0.12
Wyoming	28. 4	24.9	8.6	3.3	2.5	1.0	0.3	- 1		- 1	1.7	11-		- 11		4 4 4	* * * *	TO P		(2)
Colorado	40.0	25. 4	17. 2				111	13.7	21. 2	18. 9	22. 4	22. 0	2.06 (0. 89	1. 82	1. 93		2.0		0.31
New Mexico	30. 3	17. 3	7.9				- 11	. 1			1.4	411		- 11	· II			0.09	0.07	0.15
		15.3		i i		- 1	- 11	- 4	/ · · · · · · · ·	1	1.1	- 11		** 11	. 11		4 .			0.03
		57.1 27.8	. ' ['	1	_ 1 1		. 11				1	· II	1.1	. 11 '	· II -	- 1				0. 25
ACIFIC:	30.0	-110	3.7	1.9	3.2	- 1	1.1	21.1	27.8	24.3	22.4	18. 9	2, 30	1.00	0.03	0.05	0.06	0. 07	0.02	0.02
	29. 0	24.7	35.0 3	3. 2 3	31.4 2	0.5	6.8	16.8	19. 3	19. 5	17. 0	23. 6	2.18	0. 86	3.41	4. 43	5. 99	3. 22	1.35	0.42
		29. 0				. 1.	11	- 1		1		- 11		- / HI		- i			1	1.63
California.	8. 5	5. 3			1.0		n :	15. 5		13.6		15. 8		111.	2 11			5. 55		
1 Less the	n one-	touth					- 11.					- 11	adth: of	''			1			

1 Less than one-tenth of 1 per cent.

² Less than one-hundredth of 1 per cent.

Table 20.—WINTER WHEAT—FARMS REPORTING, ACREAGE, PRODUCTION, AND VALUE, BY DIVISIONS AND STATES: 1919 AND 1909.

[A minus sign (-) denotes decrease. Per cent not shown when base is less than 100 or when per cent is more than 1,000.]

1 to 1	FARMS R	EPORTING.	rit inforti	ACREA	GE.		P	RODUCTION	(Bushels).		VAL	UE.
DIVISION AND STATE.					Incres	ise.			Increa	ise.	To the section	6.00,000
97. 10 1 167 4	1919	1909	1919	1909	Amount.	Per cent.	1919	1909	Amount.	Per cent.	1919	1909
United States GEOGRAPHIC DIVISIONS:	1,740,300	1, 174, 021	49,912,993	27, 151, 489	22, 761, 504	83, 8	741, 748, 210	419, 732, 982	322,015,228	76.7	\$1,610,191,898	\$411,648,20
New England	3,382	714	9,005	1,599	7, 406	463, 2	167, 912	37, 255	130, 657	350.7	391,533	35,74
Middle Atlantic	175, 837	156,973	1,892,496	1,593,751	298, 745	18.7	32,984,984	29, 648, 117	3, 336, 867	11.3	74, 202, 461	31,591,57
East North Central	513, 931	408,549	10, 217, 452	6,929,067	3, 288, 385	47.5	185, 559, 982	119, 111, 090	66, 448, 892	::55.8	407, 738, 587	119,931,24
West North Central South Atlantic	384, 941 305, 046	231, 927 212, 222	20, 728, 634 2, 923, 046	10,820,128 2,241,185	9,908,506 681,861	91.8	286, 562, 677 32, 835, 549	159, 253, 635,	127, 309, 042	79. 9 23. 2	616, 496, 375	152,633,44
East South Central	126,019	83,770	1,564,649	1,315,223	249, 426	19.0	17,013,677	26, 648, 415 15, 374, 262	6,187,134 1,639,415	10.7	70, 285, 703 38, 083, 996	28, 722, 62 15, 850, 88
West South Central	153,915	34,776	7,351,379	1, 548, 591	5, 802, 788	374.7	101,007,749	17, 038, 677	86, 969, 072	510.4	219, 919, 387	17, 224, 15
Mountain	40,190	23,012	2,317,777	672, 314	1,645,463	244.7	27, 323, 853	16, 141, 565	11, 182, 288	69.3	57, 518, 617	14,005,26
Pacific	37,039	22,078	2,908,555	2,029,631	878,924	43.3	55, 291, 827	36, 479, 966	18, 811, 861	51.6	119, 555, 239	31,653,26
NEW ENGLAND:												7 3 T 1 T 1
Maine	759	239	3,374	615	2,759	448, 6	63,712	17, 156)	46, 556	271.4	149,724	15,65
New Hampshire	290 959	32 125	418 1,767	48 283	370	504.4	7,349	838	6, 511	777.0	16,903	82
Massachusetts	456	55	1,094	73	1,484 1,021	524, 4	30,396 21,337	6,258 1,710	24, 138 19, 627	385. 7	69,912 49,076	5,50 1,78
Rhode Island	35	6	97	10	87		2,183	178	2,005		5,020	18
Connecticut	883	257	2,255	570	1,685	295.6	42,935	11,115	31,820	286.3	100, 898	11,78
MIDDLE ATLANTIC:		[' '	'	1			as areas
. New York	44,688	33,116	398, 661	285, 823	112, 838	39, 5	8, 346, 231	6,613,741	1,732,490	26, 2	18,779,028	7,121,21
New Jersey	8,090	8,388	84,745	83,584	1,161	1.4	1,377,155	1,488,242	-111,087	-7.5	3,084,827	1,567,89
Pennsylvania East North Central:	123,059	115, 469	1,409,090	1,224,344	184,746	15.1	23, 201, 598	21,540,134	1,715,464	8.0	52, 338, 606	22,902,46
Ohio	174, 360	137, 455	2,861,401	1, 827, 263	1,034,138	56.6	57, 213, 718	30,651,880	25,561,838	86.7	125, 870, 179	31,100,83
Indiana.	121, 228	104, 135	2,750,757	2,080,879	678, 878	32.6	44,796,296	33, 901, 949	10,894,347	32, 1	97, 207, 962	33,559,91
Illinois	110,849	73, 335	3,559,239	2,165,513	1,393,726	64.4	62, 693, 378	37, 442, 094	25, 251, 284	67.4	137,925,428	37,617,43
Michigan	87,217	79, 588	947, 342	793,606	153,736	19. 4	19, 232, 161	15, 890, 301	3,332,860	21.0	43,080,044	16, 458, 87
Wisconsin	20,277	14,036	89,713	61,806	27, 907	45. 2	1,624,429	1, 215, 866	408, 563	33.6	3,654,974	1,194,18
WEST NORTH CENTRAL:		1						1			5143 147	17. T. P.
Minnesota	7,329	3,560	108, 451	69,036	39,415	57.1	1,364,932	1,216,695	148, 237	12.2	3,207,594	1,199,81
Iowa Missouri	43,197 141,974	15, 379 79, 607	911, 434 4, 552, 911	236, 708 2, 013, 039	674,726 2,539,872	285. 0 126. 2	16,696,464 65,149,967	4,310,922 29,784,709	12, 385, 542 35, 365, 258	287.3 118.7	34,394,715 140,072,434	4,134,03 29,873,52
North Dakota	435	874	28, 613	93,078	-64,465	-69.3	160,500	1, 294, 743	-1,134,243	-87.6	385,200	1, 234, 72
South Dakota	2,617	1,931	125, 747	65,309	60,438	92.5	1,168,404	952, 111	216, 293	22.7	2,605,541	903,04
Nebraska	64,561	56,410	3, 758, 840	2,429,894	1,328,946	54.7	53,751,667	44, 712, 646	9, 039, 021	20.2	115, 566, 083	41,721,77
Kansas	124, 828	74,166	11, 242, 638	5,913,064	5, 329, 574	90.1	148, 270, 743	76, 981, 809	71, 288, 934	92.6	320, 264, 808	73, 566, 53
SOUTH ATLANTIC:				*		l					1	atro eri
Delaware	5,312	4,822	125,740	111,172	14,568	13.1	1,571,567	1,643,113	-71, 546	-4.4	3,457,447	1,697,04
Maryland Dist. of Columbia	26,046 3	23,356	663, 864	589, 890	73, 974 18	12.5	9,615,939	9, 463, 392	152, 547 200	1.6	21,347,385 446	9, 876, 41
Virginia	89,416	63,405	990, 218	692, 907	297, 311	42.9	11, 444, 773	8,076,989	3, 367, 784	41.7	26, 780, 768	8,776,06
West Virginia	34,782	22,330	297, 555	209, 211	88,344	42.2	3,743,382	2,574,271	1, 169, 111	45. 4	8,385,174	2,695,42
North Carolina	89,375	65, 124	620, 389	501,912	118, 477	23.6	4,743,272	3,827,145	916, 127	23. 9	11,858,209	4, 420, 32
South Carolina	24, 433	11,355	84,621	43,024	41, 597	96. 7	630, 911	310,554	320, 357	103. 2	1,634,062	385,77
Georgia	35,670	21,825	140, 615	93, 059	47, 556	51.1	1,085,256	752, 814	332, 442	44. 2	2,821,664	871, 45
Florida	9	5	26	10	16	,-,-,-	249	137	112	81.8	548	13
EAST SOUTH CENTRAL: Kentucky	KO RDP	37, 162	820 PO4	AQ1 911	158, 493	23.3	10, 374, 296	8,739,153	1, 635, 143	18.7	22, 927, 202	8, 812, 36
Tennessee	59, 626 58, 894	44,013	839, 804 684, 442	681, 311 619, 861	64, 581	10.4	6,361,858	6,516,539	-154, 681	-2.4	14, 505, 036	6, 913, 33
Alabama	8,473	2,462	34,017	13,662	20, 355	149.0	222, 838	113,950	108, 888	95.6	530, 356	120,86
Mississippi	1,026	133	6,386	389	5, 997		54, 685	4,620	50,065		121, 402	4, 31
WEST SOUTH CENTRAL:											4	
Arkansas	24,582	5, 191	256, 211	60,387	195, 824	324.3	2,051,405	526, 089	1,525,316	289.9	4, 266, 922	532, 40
Louisiana	118	23	766	65	701		5,788	488	5,300	,	13,603	50
Oklahoma Texas.	66,881	22,900	4,698,622	1,167,411	3, 531, 211	302. 5 647. 0	65, 731, 450	13,994,127 2,517,973	51,737,323 33,701,133	369.7	140, 665, 307 74, 973, 555	13, 841, 56 2, 849, 67
MOUNTAIN:	62,334	6,662	2,395,780	320, 728	2,075,052	0#1.0	36, 219, 106	2,517,973	00, 101, 100		12,010,000	2,020,01
Montana.	8,404	2,806	538,070	127,600	410,470	321, 7	2,794,857	3, 212, 709	-417,852	-13.0	6, 679, 706	2, 688, 79
Idaho	7,537	6,025	437, 561	251, 390	186, 171	74, 1	6, 208, 721	6, 569, 774	-361,053	-5.5	12,727,881	5, 358, 72
Wyoming	828	720	34, 468	12,535	21, 933	175. 0	204, 361	223,647	-19, 286	-8.6	441, 419	194, 88
Colorado	14,400	4, 137	1,031,576	126,578	904, 998	715, 0	13,674,834	3, 136, 976	10, 537, 858	335. 9	28, 170, 155	2,856,51
New Mexico	3,269	2,617	91,992	13, 451	78, 541	583. 9	1,749,952	211, 215	1,538,737	728. 5	3,499,904	219, 94
Arizona	1,272	1,220	31,076	18,099	12,977	71.7	722,046	324,074	397, 972	122.8	1,660,704	2 245 16
Utah	4, 264 216	5, 294 193	149,552	119,948	29,604 760	24. 7 28. 3	1,900,416 68,666	2,388,663 74,507	-488, 247 -5, 841	-20.4 -7.8	4,180,915 157,933	2, 245, 16 74, 39
PACIFIC:	210	195	3,482	2,713	769	20.0	30,000	(3,001	-0,011	-7.0	201,000	, , , , , , , , , , , , , , , , , , , ,
Washington	12,571	7,947	1,166,584	981,694	184,890	18.8	24, 579, 955	20, 816, 392	3, 763, 563	18.1	53, 584, 302	17, 238, 8
Oregon	16, 109	10,392	817, 418	621, 532	195, 886	31.5	16, 100, 845	10,323,000	5,777,845	56.0	33, 972, 786	8,931,2
California	8,359	3, 739	924, 553	426, 405	498, 148	116.8	14,611,027	5,340,574	9, 270, 453	173.6	31, 998, 151	5, 483, 20

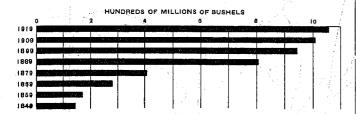
TABLE 21.—SPRING WHEAT—FARMS REPORTING, 1919, AND ACREAGE, PRODUCTION, AND VALUE, 1919 AND 1909, BY DIVISIONS AND STATES.

[A minus sign (-) denotes decrease. Per cent not shown when base is less than 100 or when per cent is more than 1,000.]

			ACREAG	FE.			PRODUCTION (I	BUSHELS).		TAY	.uk.
DIVISION AND STATE.	Farms reporting		T T	Incres	150.			Increa	se.	10.00	110 1.20
100 m	1919	1919	1909	Amount.	Per cent.	1919	1909	Amount.	Per cent.	1919	1909
United States	566,811	23, 186, 428	17, 111, 103	6,075,325	35. 5	203,655,005	263, 646, 277	-59,991,272	-22, 8	\$463,886,903	\$246,008,596
New England	10, 440	22,859	3, 294	19,565	594.0	376, 874	77,743	299, 131	384.8	877, 043	86,785
Middle Atlantic	20,823	80,813	4,574	76, 239	1.07.44	983, 531	69,716	913, 815		2, 212, 950	73, 466
East North Central	147,061	1,193,264	109,297	1,083,987	991.8	16, 403, 417	1,986,585	14, 416, 832	725. 7	36, 407, 561	1, 954, 402
West North Central South Atlantic	291, 110 441	17,617,831 1,716	15,043,428 160	2,574,403 1,556	17. 1 972. 5	136, 802, 823 12, 248	224, 838, 486 2, 353	-88, 035, 663 9, 890	-39. 2 420. 3	318, 676, 287 28, 048	211, 289, 725 2, 378
East South Central	42	238	20	218		1,332	160	1,172	732. 5	2,978	14:
West South Central	785	22, 781	7,496	15, 285	203. 9	238, 542	57,450	181,092	315. 2	495, 909	54, 440
Mountain	73,760	2, 494, 842	613, 046	1,881,796	307. 0	25, 896, 514	13, 518, 403	12, 383, 111	91.6	55, 394, 767	11, 925, 128
Pacific.	22, 349	1,752,084	1,329,788	422, 296	31.8	22, 939, 729	23, 100, 381	-160,652	0.7	49,791,860	20, 622, 12
NEW ENGLAND:	4,391	11,090	2,792	8, 298	297. 2	197,473	67, 963	129,510	190.6	464,061	75, 808
New Hampshire.	623	948	2,192	926	281.2	14,619	473	14,146	100.0	33,623	558
Vermont	4,866	9,509	395	9,114		145,607	7,829	137,778		334, 896	8,717
Massachusetts	269	782	36	746		11, 916	694	11, 222		27, 408	776
Rhode Island	5	119	3	6		92	30	62		212	30
Middle Atlantic:	286	521	46	475	8 21	7, 167	전투 · 변 754	6,413	850.5	16, 843	809
New York	16,386	64,800	3,307	61,493	1.00.00	790,037	50, 380	739,657	gauta	1,777,593	54, 308
New Jersey	37	152	53	99	- [41]	1,114	991	123	12. 4	2,497	988
Pennsylvania	4,400	15, 861	1,214	14,647	- 1447 . P	192, 380	18,345	174,035	948, 7	432, 860	18, 169
Maria Ohio Adamaria A	7,150	61, 191	669	60,522	فالعالمات	910,633	11, 824	898, 809		2,003,395	12, 139
Indiana	2,908	38, 900	1,956	36,044		411,566	34, 023	377,543		893,094	33, 223
Illinois Michigan	32,728 21,759	543, 796 109, 345	19,578 8,531	524, 218 100, 814		8,197,539 1,179,664	388, 038 126, 490	7,808,901 1,053,174	832.6	18,084,586 2,642,444	383, 281 127, 990
Wisconsin	82,516	440, 032	78,563	361,460	460.1	5,704,015	1,425,610	4, 278, 405	300.1	12, 834, 042	1,307,769
WEST NORTH CENTRAL:	,,,,,,				,	3,753,525	-,,	,, -00			merci (1866)
Minnesota	113, 461	3,684,951	3, 207, 875	477,078	14.9	36, 251, 452	55, 877, 717	-19,626,265	-35.1	85, 190, 914	54,807,625
Iowa	38, 145	526, 309	290,069	236, 240	81.4	4,895,464	3, 745, 022	1, 150, 442	30. 7	10, 084, 657	3, 569, 169
Missouri	836 09,444	12,079 9,069,429	4,089 8,095,704	7,990 973,725	195. 4 12. 0	60,495 61,379,904	52,720	7,775	14.7 -46.9	130,067 147,311,770	52,687 107,895,149
South Dakota	48, 422	3,765,721	3, 151, 946	613,775	19.5	29, 918, 591	115, 487, 143 46, 107, 479	-54, 107, 239 -16, 188, 888	-35.1	66, 718, 455	41,975,176
Nebraska	20, 140	535,316	233,024	302, 292	129.7	4,091,931	2,973,099	1,118,832	37.6	8,797,652	2,504,160
Kansas	662	24,026	60,721	-30,695	-60.4	204, 986	595, 306	390, 320	-65.6	442,772	485,756
SOUTH ATLANTIC:	1		a.t v.: 430	43	29ni 1	100	450	100		1.05.4	404
Delaware	108	431	3	428		4,587	459 65	-459 4,522	323.7	10,183	494 66
District of Columbia						4,00		-, uuu		10,100	1
Virginia	59	288		288		1,254		1,254	E.J.	2,934	
West Virginia	135	481	104	377	362. 5	4,430	1,725	2,705	156.8	9,923	1,714
North Carolina	72	270	4	270 4		1,256		1,256		3,145	60
Georgia	67	246	6	240		716	60 44	-60 672		1,863	44
Florida								1.			14 j. 44
EAST SOUTH CENTRAL:					. [t santa f	1 32 (1244)
Kentucky	31	183	12	171		833	107	726 499	678. 5	1,840	107
Tennessde.	11	6. 65	3	55 '3		499	3	499 —3	•••••	1,138	1813 4
Mississippi ⁽¹⁾		1	5	-5	1 que 2		50	-50	.111		gle (ed) (32
WEST SOUTH CENTRAL:	·									" tyanstinini	er in distri
Arkansas		1//	39	39			325	-325			303
Louisiana.	102	3,658	0,000	7.040	90.1			ian ana	440.0	as 0490	12,759
Öklahoma Texas	683	19,123	2,009 5,448	1,649 13,675	82. 1 251. 0	30, 393 208, 149	14, 207 42, 918	16, 186 165, 231	113.9 385.0	65, 043 430, 866	41,384
Mountain:	1		2,110	10,010	201.0	200,110	12, 510	. 100, 201	000.0	1,00,000	Same His
Montana	17, 295	1, 160, 461	130, 777	1,029,684	787.4	5,'004, 790	3,039,236	1,965,554	64.7	11,961,450	2,640,597
Idaho	19,771	703, 734	147, 844	555,890	376.0	11,668,392	8,667,835	8, 000, 557	218. 1	23, 920, 206	3,053,859
Wyoming Colorado	4, 248 12, 768	146,952 297,040	29, 433	117, 519	399.3	1,240,866	515, 051	725, 815	140.9	2,680,274	449,366
New Mexico	6,628	297,010 43,193	214, 151 18, 890	82, 889 24, 803	38. 7 128. 7	4, 585, 829 687, 261	4, 087, 081 288, 584	498, 748 398, 677	12. 2 138. 1	9, 446, 805 1, 374, 522	3,607,413 288,781
Arizona	501	6,055	1,029	4, 126	213. 9	113, 328	38,801	74,527	192.1	260,654	
Utah	11, 758	118, 905	58, 475	60, 430	103.3	2, 200, 563	1, 555, 247	645,316	41.5	4, 841, 239	1, 519, 857
Nevada	793	18, 502	11,547	6, 955	60.2	395, 485	321, 568	73, 917	23.0	909,617	321,892
Pacific: Washington	12, 565	1, 327, 576	1 190 001	101 05"	1000	المناجع أور	no 100 tos	2000 044		07.000 BAC	17, 863, 545
Oregon	7, 896	262,633	1, 136, 321 141, 655	191, 255	16. 8 85. 4	17, 257, 954 3, 425, 920	20, 103, 998 2, 133, 751	-2, 846, 044 1, 292, 169	-14. 2 60. 6	37, 622, 340 7, 228, 694	1,917,803
California.	1,888	161,875	51,812	110,063	212, 4	2, 255, 855	862,632	1, 393, 223	161, 5	4,940,326	840,779

Oats.—The acreage of oats harvested in the United States in 1919 was 37,991,002, and the production was 1,055,182,798 bushels, as compared with 35,159,441 acres, producing 1,007,142,980 bushels, in 1909. The value of the crop in 1919 was \$855,255,468.

PRODUCTION OF OATS, IN THE UNITED STATES: 1849 TO 1919.



A summary of the available census data with regard to the production of oats in the United States, beginning with the production of 1849, is given in Table 22. The principal data are also given, by divisions and states, in Tables 25, 26, and 27.

PRODUCTION OF OATS, 15 LEADING STATES: 1919 AND 1909.

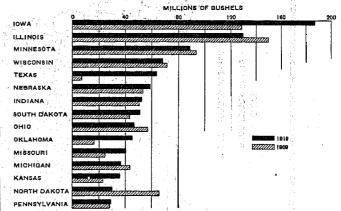


TABLE 22.—OATS—SUMMARY FOR THE UNITED STATES: 1849 TO 1919.

[Figures for divisions and states in Tables 25, 26, and 27.]

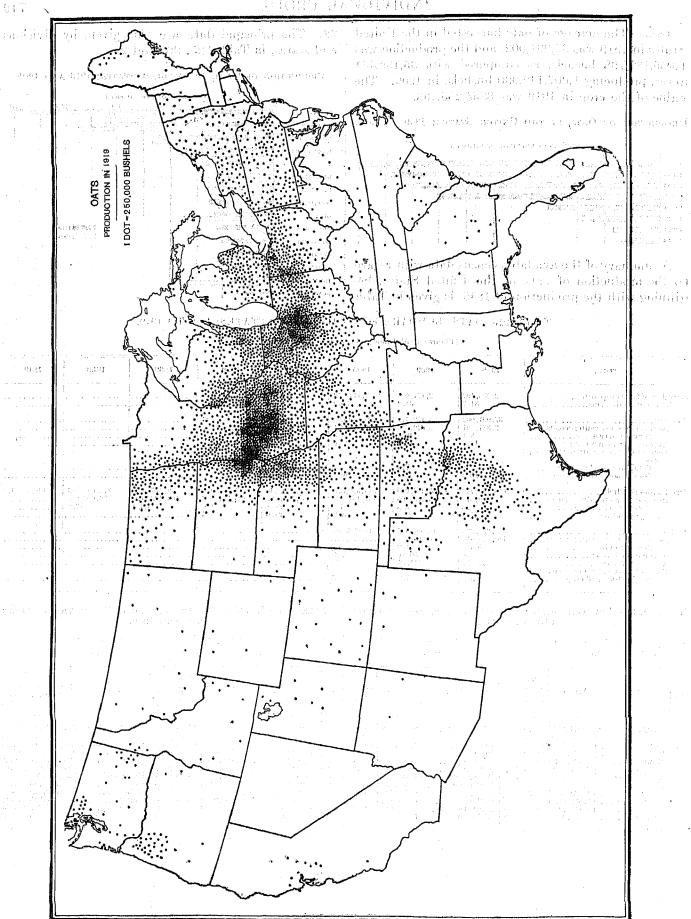
is.	1	[60-00-0-		7.7		the state of the state of		
item.	1919	1909	1899	1889	1879	1869	1859	1849
Number of farms reporting Per cent of all farms.	2, 238, 102 34, 7	2,174,006 34.2	2, 114, 559 36. 9					
Acreage	37,991,002 2,831,561	35,159,441 5,619,743	29,539,698 1,219,021	28, 320, 677 12, 176, 084	16,144,593			
Per cent of increase	8.1 17.0	19.0 16.2	4.3 14.0	75.4		**************************************		
of— Total improved acreage. Total reported crop acreage.	7.6 10.9	7.3 11.3	7.1 10.4	7.9	5,7			
Production (bushels) Increase over preceding census Per cent of increase A verage yield per acre	1,055,182,798 48,039,818 4.8 27.8	1,007,142,980 63,753,605 6.8 28.6	943,389,375 134,138,709 16.6 31.9	809, 250, 666 401, 391, 667 98. 4 28. 6	407, 858, 999 125, 751, 842 44. 6 25. 3	282, 107, 157 109, 463, 972 63. 4	172,643,185 26,059,006 17.8	146,584,179
Value	\$855, 255, 468 \$440, 558, 046	\$414,697,422 \$197,598,838 91.0	\$217,098,584		-			10
Per cent of increase	106. 2 \$0. 81 \$22. 51	\$0.41 \$11.79	\$0.23 \$7.85					
of total value of all crops	5.8	7.9	7.6		A STATE OF THE STA		· · · · · · · · · · · · · · · · · · ·	

TABLE 23.—THE TEN STATES LEADING IN AGREAGE OF OATS: 1919 AND 1909.

	191	9			1909		1.
Rank.	STATE.	Acreage.	Per cent of total.	Rank.	STATE.	Acreage.	Per cent of total.
1 2 3 4 5 6 7 8 9	United States. Iowa Illinois Minnesota Wisconsin North Dakota Nebraska Texas South Dakota Indiana Missouri	37,991,002 5,484,113 4,291,006 3,429,079 2,251,919 2,073,162 2,029,740 1,862,933 1,839,089 1,718,748 1,707,055	100. 0 14. 44 11. 29 9. 03 5. 93 5. 46 5. 34 4. 90 4. 84 4. 52 4. 49	1 2 3 4 5 6 7 8 9 10	United States. Iowa. Illinois. Minnesola. Nebraska. Wisconsin. North Dakota. Ohio. Indiana. South Dakota. Michigan.	35, 159, 441 4, 655, 154 4, 176, 485 2, 977, 258 2, 365, 774 2, 164, 570 2, 147, 682 1, 787, 490 1, 667, 818 1, 558, 643 1, 429, 076	100. 0 13. 24 11. 88 8. 47 6. 73 6. 16 6. 11 5. 08 4. 74 4. 43 4. 06

Table 24.—The Ten States Leading in Production of Oats: 1919 and 1909.

4.55	19	19	,		1909		
Rank.	STATE.	Production (bushels).	Per cent of total.	Rank.	STATE.	Production (bushels).	Per cent of total.
	United States.	1,055,182,798	100.0		United States.	1,007,142,980	100.0
1 2 3 4 5 6 7 8 9	-Iowa Illinois Minnesota Wisconsin Texas Nebruska Indiana South Dakota Ohio Oklahoma	187, 045, 705 129, 104, 608 89, 108, 151 68, 296, 223 63, 989, 423 59, 819, 545 52, 529, 723 51, 091, 904 46, 818, 330 45, 470, 191	17. 73 12. 24 8. 44 6. 47 6. 06 5. 67 4. 98 4. 84 4. 44 4. 31	1 2 3 4 5 6 7 8 9 10	Illinois. Jowa. Minnesota. Misconsin. North Dakota. Ohlo Nebraska. Indiana. Michigan. South Dakota.	150, 386, 074 128, 198, 055 93, 897, 717 71, 349, 038 65, 886, 702 57, 591, 046 53, 360, 185 50, 007, 913 43, 869, 502 43, 505, 676	14. 93 12. 73 9. 32 7. 08 6. 54 5. 72 5. 30 5. 02 4. 36 4. 33



(750)

Table 25.—OATS FARMS REPORTING, ACREAGE, PRODUCTION, AND VALUE, BY DIVISIONS AND STATES:
1919 AND 1909.

[A minus sign (-) denotes decrease. Per cent not shown when base is less than 100.]

di wan ili Maka 200	FARMS R	EPORTING.	Aux a COMPARCACE A	ACREA	GE.		1	RODUCTION (BUSHELS).		VAI	UE.
DIVISION AND STATE.					Incres	ıse.			Intrea	se.	# ************************************	T
804 500 804 504 500 600 800 500	1919	1909	1919	1909	Amount.	Per cent.	1919	1909	Amount.	Per cent.	1919	1909
United States GEOGRAPHIC DIVISIONS:	2,238,102	2, 174, 006	37,991,002	35, 159, 441	2,831,561	8, 1	1,055,182,798	1,007,142,980	48, 039, 818	4.8	\$855,255,468	
New England	41,896	43,579	236, 113	223, 221	12,892	5.8	7,099,771	7,350,601	-250,830	-3.4	7,312,401	ADT. 200
Middle Atlantic	267,496	298, 684	2, 184, 127	2,518,886	-334,759	-13.8	52,255,952	64, 344, 715	-230, 830 -12, 088, 763	-18.8	49,263,771	4,027,338 33,111,736
East North Central	693,318	668,954	11, 228, 593	11, 225, 445	3,148	(1).	333,705,369	373, 803, 573	-40,098,204	-10.7	274, 567, 854	149,004,329
West North Central	683, 192	588, 275	17,978,166	15,710,495	2,267,671	14.4	494, 110, 435	432,660,477	61, 449, 958	14. 2	875,935,127	162,647,078
South Atlantic.	183,047	251, 129	886,071	1,368,832	482,761	-35. 3	14,417,597	21, 206, 000	-6,788,403	-32.0	15,900,755	13,388,578
East South Central	91,291	144,577	530,367	870,762	-340,395	-39.1	7,085,657	11,646,687	-4,561,030	-39.2	7,533,992	6,535,286
West South Central	202,726	99,675	3,642,748	1,276,534	2,366,214	185. 4	112,652,747	27, 273, 695	85,379,052	313.0	90,809,757	12,764,241
Mountain	44,693	52,881	682,103	1, 164, 204	482, 101	-41.4	14, 457, 607	40, 604, 255	-26, 146, 648	-61.4	14,952,017	19,673,773
Pacific	30,443	26, 252	622,714	801,062	-17 8 ,348	-22.3	19, 397, 663	28, 252, 977	-8,855,314	31.3	18,979,794	13,545,008
NEW ENGLAND:	1 11 11 111				المراجعة المستعملات	ļ		1201 0405	the first 1.	<u> </u>		11.11
Malne	18,337	22, 029	116,691	120,991	-4,300	-3.6	3,600,617	4, 232, 309	631,692	-14.9	3,780,648	2, 293, 947
New Hampshire	3,758	3,141	14,688	10,860	3.828	35.2	485,367	386, 419	98,948	25.6	485,867	216, 938
Vermont	14,389	12,581	83,097	71,510	11,587	16.2	2,396,349	2,141,357	254,992	11.9	2,396,349	1, 169, 223
Massachusetts	2,214	2,181	9,538	7,927	1,606	20.3	287,881	268, 500	19,381	7.2	302,276	157,381
Rhode Island	100 321	455	1,215	1,726	—511	-29.6	34,507	48, 212	-13,705	-28.4	37,958	28,661
Connecticut	2,877	3,192	10,889	10,207	682	6.7	295,050	273, 804	21,246	7.8	309,803	161,188
MIDDLE ATLANTIC:	landa aka	1		Majorita (etc.)	esto,±0 g ki	sylvan it	170° dr. 2	54.1.675.E	14. (1.60), 1. (1.1)	1,5.25		my mak
New York.	114,390	142,313	937,553	1,802,508	-364,955	-28.0	21,595,461	34, 795, 277	-13, 199, 816	-37.9	21,595,461	17,977,155
New Jersey.	7,582	8, 213	71,065	72,130	-1,065	-1.5	1,477,319	1,376,752	100,567	7.3	1,403,453	712, 609
Pennsylvania	145,524	148, 158	1,175,509	1,144,248	31, 261	2.7	29, 183, 172	28, 172, 686	1,010,486	3.6	26, 264, 857	14, 421, 972
EAST NORTH CENTRAL:	1.4-1.40		[1] \$4 (c. 2.)	55 AV 1970	Alba Artinis ka	1,484	Who fig. a	54704 P	M.147 1 1 1 6	Arady.		and the
Ohlo	137,099	150, 180	1,452,052	1,787,496	-335, 444	-18.8	46, 818, 330	57,591,046	-10,772,716	-18.7	89,795,590	23, 212, 352
" Indiana	101,522	101, 199	1,718,748	1,667,818	50,930	3.1	52, 529, 723	50,607,913	1,921,810	3.8	42,023,780	18, 928, 706
Illinois	157,879	139, 156	4,291,066	4, 176, 485	114, 581	2.7	129, 104, 668	150,386,074	-21,281,406	-14.2	103, 283, 734	59, 693, 819
Michigan	141,312	141,731	1,514,808	1,429,076	85,732	6.0	36,956,425	43,869,502	-6,913,077	-15.8	81,412,962	18,506,195
Wisconsin	155, 506	136, 688	2,251,919	2, 164, 570	87,349	4.0	68, 296, 223	71,349,038	-3,052,815	-4.3	58,051,788	28, 663, 257
WEST NORTH CENTRAL:	ky,≪s.			Mark St. 1984	10 J. 15 J. 1505		Per Liberaria		4			ter te majori
Minnesota	140,876	118,692	3,429,079	2,977,258	451,821	15. 2	89, 108, 151	93,897,717	-4,789,566	-5.1	66,831,124	34,023,389
Iowa	162,880	151,769	5,484,113	4, 655, 154	828, 959	17.8	187,045,705	128, 198, 055	58,847,650	45.9	140, 284, 289	49, 046, 888
Missouri	117, 497	80,308	1,707,055	1,073,325	633, 730	59.0	40,493,700	24,828,501	15,665,199	63.1	32,394,961	10, 253, 990
North Dakota	51, 160	56, 903	2,073,162	2,147,032	—73, 870	-3.4	30, 294, 074	65,886,702	¹ −35,592,628	-54.0	24, 235, 260	24, 114, 345
South Dakota	49,921	45, 127	1,839,089	1, 558, 643	280, 446	18.0	51,091,904	43,565,676	7,526,228	17.3	38,318,937	16,044,785
Nebraska	77,510	81,466	2,029,740	2,365,774	-336,034	-14.2	59,819,545	53,360,185	6,459,360	12.1	44,864,671	19, 443, 570
Kansas	83,348	54,010	1,415,928	933,309	482, 619	51.7	36,257,356	22,923,641	13,333,715	58. 2	29,005,885	9,720,106
SOUTH ATLANTIC:					lev e	100			1	, ,		
Delaware	769	698	4,736	4,226	510	12.1	70,791	98, 239	-27,448	-27.9	67,251	51,022
Maryland	8,486	8,831	48,891	49,210	-319	-0.6	1,082,994	1,160,663	—77,669	-6.7	1,028,845	584, 395
District of Columbia	6	2	14	13	1		315	375	-60	-16.0	315	165
Virginia	28, 275	36,306	135,842	204, 455	-68,613	33.6	1,958,609	2,884,495	925,886	-32, 1	2, 154, 475	1,609,973
West Virginia	34,600	22,412	169,915	103,758	66,157	63.8	3,054,668	1,728,806	1,325,862	76.7	3,054,668	912,388
North Carolina	34,647	48,958	125,885	228, 120	-102, 235	-44.8	1,671,308	2,782,508	-1,111,200	-39.9	1,838,447	1,741,561
South Carolina	43,462	57,398	196,056	324, 180	-128,124	-39.5	3,597,835	5,745,291	-2, 147, 456	-37.4	4,317,400	3,809,345
Georgia Florida	30,505	70,379	187,525	411,664	224,139	-54.4	2,758,851	6, 199, 243	-3,440,392	-55.5	3, 172, 680	4,236,625
	2, 297	6,145	17,207	43, 206	25,999	60.2	222,226	606, 380	-384,154	-63.4	266, 674	443, 104
EAST SOUTH CENTRAL:	97 007	05 240	000 101	177.01			0.803.7-	0.100.00	20- 22-		0.00	
Kentucky Tennessee	37,887	25,548	229,464	174,315	55,149	31.6	2,791,447	2,406,064	385,383	16.0	2,931,018	1, 216, 187
Alabama	23,800 18,991	44,432 51,857	162,417 85,398	342,086	-179,669	52.5	2,413,409	4,720,692	-2,307,283	-48.9	2,534,082	2,378,464
Mississippi	- 1	- 11		257,276	-171,878	-66.8	1,120,384	3,251,146	-2,130,762	-65. 5	1, 232, 426	2, 117, 703
WEST SOUTH CENTRAL:	10,553	22,740	53,088	97,085	-43,997	-45.3	760,417	1,268,785	-508,368	-40.1	836, 466	822,932
Arkansas	25,549	31,836	179 917	107 440		_10.0	0.700.750	9 010 001	E00 100	15.0	D 700 FF0	1 0/1 970
Louisiana		4,579	173,317	197,449	-24, 132	-12.2	2,703,753	3,212,891	-509,138	-15.8	2,703,753	1,641,752
Oklahoma	5,456 75,938	33,002	33,443 1,573,055	29,711	3,732 963,682	12.6	489,380	420,033	69,347	16.5	538,319	250, 588
Texas	95,783	30,258	1,862,933	609,373	1,422,932	158. 1 323. 4	45, 470, 191	16,606,154	28, 864, 037	173.8	36, 376, 150	7,172,267
MOUNTAIN:	συ, 100	JU, 200	1,002,000	440,001	1, 344, 834	020.4	63,989,423	7,034,617	56, 954, 806	809.6	51, 191, 535	3,699,634
Montana	8,451	10,459	191,096	333, 195	-142,099	-42.6	2,583,008	10 005 005	11 001 007	01.0	0 700 000	0 140 001
Idaho	9,218	11,708						13,805,735	-11, 221, 827	-81.3	2, 583, 908	6, 148, 021
Wyoming	2,992	4,381	141,507 58,622	302,783 124,035	-161,276 -65,413	-53.3 -52.7	3,069,132 1,006,552	11,328,106	-8, 258, 974	-72.9	3, 222, 592	5,067,051
Colorado	11,711	12,844	174,189	275,948	-101,759°	-36. 9	4,535,527	3,361,425	-2,354,873 -3,107,328	-70.1	1,107,208	1,828,711
New Mexico	3,335	3,084	40,029	33,707	6,322	18.8	1,085,311	7,642,855		-40.7	4,308,752	4,177,267
Arizona	573	315				102. 2		720,560	364,751	50. 6	1, 139, 580	459, 306
Utah	8,211	9,781	11,862	5,867	5,995	-23.5	377,785	189,312	188,473	99.6	434, 456	130,384
Nevada	202	309	61,825	80,816	18,991 4,880	- 11	1,724,392	3,221,289	-1,496,897	-46.5	2,069,269	1,671,065
PACIFIC:	202	909	2,973	7,853	-4,880	-62.1	75,000	334,973	-259,973	-77.6	86, 252	191,968
Washington	11,365	10, 139	191,673	269,742	-78,069	-28.9	9.079 401		E TE4 E00		9 075 451	K 070 05F
Oregon	15,482	13,636	284,152	339, 162	-78,069 -55,010	-28.9 -16.2	8,073,481 8,357,406	13, 228, 003	-5, 154, 522	÷39. 0	8,073,481	5,870,857
California	. ,	- 1						10,881,286	-2,523,880	-23.2	7,939,537	5,037,164
Contornia.	3,596	2,477	146,889	192, 158	-45, 269	-23.6	2,966,776	4,143,688	-1,176,912	-28.4	2,966,776	2,637,047

1 Less than one-tenth of 1 per cent.

TABLE 26.—OATS—ACREAGE AND PRODUCTION, 1879 TO 1919, AND AVERAGE ACREAGE PER FARM, 1919 AND 1909, BY DIVISIONS AND STATES.

DIVISION AND STATE.			ACREAGE.		ar a strant and	(1882) W. C. (1884) W. C. (1884	PROD	uction (Busi	eels).		AVEI ACRI PER REPOI	EAGE FARM
- 0.58* (6.77)	1919	1909	1899	1889	1879	1919	1909	1899	1889	1879	1919	1909
United States	37, 991, 002	35, 159, 441	29, 539, 698	28, 320, 677	16, 144, 593	1,055,182,798	1,007,142,980	943, 389, 375	809, 250, 666	407, 858, 999	17.0	16. 2
GEOGRAPHIC DIVISIONS:				1000000								
New England	236, 113	223, 221	212, 737	292, 219	270, 743	7,099,771	7,350,601	7,643,175	8,960,323	8,839,681	5.6	5. 1
Middle Atlantic	2, 184, 127	2, 518, 886	2,579,559	2,848,895	2,636,186	52, 255, 952	64,344,715	79,630,320	77,931,181	75, 127, 518	8.2	8. 4
East North Central	11, 228, 593	11,225,445	10,087,121	8,901,446	4,985,592	333,705,369	373,803,573	377,300,555	306,953,466	158, 549, 336	16.2	∷16. 8
West North Central	17,978,166	15,710,495	12,109,758	10,958,290	3,858,061	494, 110, 435	432,660,477	386, 978, 611	338, 173, 878	111,617,099	26.3	26. 7
South Atlantic	886,071	1,368,832	1,268,061	2,203,751	2,231,526	14,417,597	21,206,000	14,874,888	23,736,705	21,992,934	4.8	5.
East South Central	530, 367	870,762	855,842	1,711,603	1,395,107	7,085,657	11,646,687	9,480,025	20, 723, 659	14,302,187	5.8	6.0
West South Central	3,642,748	1,276,534	1,472,449	848,725	431,384	112,652,747	. 27, 273, 695	37, 927, 478	17, 135, 702	7,343,021	18.0	12. 8
Mountain	682,103	1,164,204	412, 190	214,354	96,461	14,457,607	40,604,255	12,519,653	5,950,908	2,788,596	15.3	22. (
Pacific	622,714	801,062	541,981	341,394	289, 533	19,397,663	28, 252, 977	17,034,670	9,684,844	7,298,627	20. 5	30. 4
NEW ENGLAND:	: 	Taulan Carana					4:				 	
Maine	116,691	120,991	108,661	121,612	78,785	3,600,617	4,232,309	3,799,435	3,668,909	2,265,575	6.4	5. 5
New Hampshire	14,688	10,860	12,589	26,618	29,485	485,367	386, 419	497,110	892, 243	1,017,620	3.9	3. 8
Vermont	83,097	71,510	73,372	101,582	99,548	2,396,349	2, 141, 357	2,742,140	3, 316, 141	3,742,282	5.8	5. 7
Massachusetts	9,533	7,927	6,702	14,331	20,659	287,881	268, 500	240,990	388,819	645, 159	4. 3	3, 8
Rhode Island	1,215	1,726	1,530	3,648	5,575	34,507	48, 212	47,120	100,520	159,339	3.8	3.8
Connecticut	10,889	10,207	9,883	24, 428	36, 691	295, 050	273,804	316,380	593,691	1,009,706	3.8	3. 2
MIDDLE ATLANTIC:								la Piloto	1 1 1 1			
New York	937, 553	1,302,508	1,329,753	1,417,371	1, 261, 171	21,595,461	34, 795, 277	40, 785, 900	38, 896, 479	37, 575, 506	8.2	9. 2
New Jersey	71,065	72, 130	75,959	121,327	137, 422	1,477,319	1,376,752	1,601,610	2,837,293	3,710,573	9.4	8.8
Ponnsylvania	1,175,509	1,144,248	1,173,847	1,310,197	1, 237, 593	29, 183, 172	28, 172, 686	37, 242, 810	36, 197, 409	33,841,439	8.1	7. 7
EAST NORTH CENTRAL:	3	8 000 T				4.1					1111	
Ohio	1,452,052	1,787,498	1, 115, 149	1,215,355	910,388	46,818,330	57, 591, 046	42,050,910	40, 136, 732	28,664,505	10, 6	11, 9
Indiana	1,718,748	1,667,818	1,017,385	1,102,479	623, 531	52,529,723	50,607,913	34, 565, 070	31,491,661	15,599,518	16. 9	16. 5
Illinois	4, 291, 066	4,176,485	4,570,034	3,870,702	1,959,889	129, 104, 668	150, 386, 074	180, 305, 630	137, 624, 828	63, 189, 200	27. 2	30. 0
Michigan	1,514,808	1,429,076	1,019,438	1,085,759	536, 187	36, 956, 425	43,869,502	36, 338, 145	36, 961, 193	18, 190, 793	10. 7	10. 1
Wisconsin	2,251,919	2, 164, 570	2,365,115	1,627,151	955, 597	68, 296, 223	71,349,038	84, 040, 800	60,739,052	32,905,320	14.5	15. 8
WEST NORTH CENTRAL:	-1,001,010	is my my music of	2,000,110	1,021,101	000,001	00,200,220	11,010,000	01,010,000	00,100,002	02,000,020	12.0	10. 6
Minnesota	3,429,079	2,977,258	2,201,325	1,579,258	617, 469	89,108,151	93,897,717	74,054,150	49, 958, 791	23,382,158	24. 3	25. 1
Iowa	5, 484, 113	4,655,154	4,695,391	3,752,141	1,507,577	187,045,705	128, 198, 055	168, 364, 170	146, 679, 289	50,610,591	33. 7	30. 7
Missouri	1,707,055	1,073,325	916, 178	1,676,706	968, 473	40,493,700	24,828,501	20, 545, 850	39,820,149	1	14.5	1 '
North Dakota ¹	2,073,162	2,147,032	780,517	402,855	ki		65,886,702	20, 340, 800		20,670,958	1,	. 13. 4
South Dakota1	1,839,089	1,558,643	691,167		18,311	30, 294, 074			5,773,129	728, 811	40.5	37. 7
C. 314.1. C. 4.1. A. C. S. C.		.,.,.		580, 289	59, 915	51,091,904	43,565,676	19,412,490	7,469,846	1,488,321	86.8	34, 5
Nebraska	2,029,740	2,365,774	1,924,827	1,503,515	250,457	59,819,545	53,360,185	58,007,140	43,843,640	6,555,875	26. 2	29. 0
Kansas	1, 415, 928	933, 309	900,353	1,463,526	485,859	36,257,356	22,923,641	24, 469, 980	44,629,034	8, 180, 385	17. 0.	∴17.3
SOUTH ATLANTIC:	4 800	1.000	19,000	1 2 2	1.30 1.01	1,041 1,081	100	10.0	4.5			14
Delaware	4,736	4,226	5,247	19,374	17,158	70, 791	98, 239	181,960	382,900	378, 508	.:, 6, 2	.⇔6.1
Maryland	48,891	49,210	44,625	99,195	101, 127	1,082,094	1,160,663	1,109,560	2,019,658	1,794,872	1.5.8	45.6
Dist. of Columbia	14,	13	107,471; (42 1	110,150,1 63	267	315	375	620	1,871	7,440	2.3	⊕.6.5
Virginia	135,842	204,455	275,394	495,508	563,443	1,958,609	2,884,495	3, 269, 430	5,695,100	5,333,181	4.8	::∤5.6
West Virginia	169, 915	103,758	99, 433	180,815	126,931	.3,054,668	1,728,806	1,833,840	2,946,653	1,908,505	4, 9	. 4.6
North Carolina	125,885	228, 120	270, 876	541,851	500,415	1,671,308	2,782,508	2,454,768	4,512,762	3,838,068	13.6	. 4.7
South Carolina	196,056	324, 180	222, 544	308,056	261, 445	3,597,835	5,745,291	2,661,670	3,019,119	2,715,505	4.5	. 5.6
Georgia	187, 525	411,664	318, 433	516,886	612,778	2,758,851	0, 199, 243	3,115,610	4,767,821	5,548,743	6.1	5.8
Florida	17, 207	43, 206	31,467	42,003	47, 962	222, 226	606,380	297, 430	391,321	468, 112	7, 5,	7.0
EAST SOUTH CENTRAL:		1,330 <u> 1,1</u> 7	topers "	halaga za	10.7%		to the	r a a a a	4.27,3		et 5	1 .
Kentucky	229, 464	174,315	316,590	645,316	403, 416	2,791,447	2,406,064	4,009,830	8,775,814	4,580,738	6.1	, 6, 8,
Tennessee	162,417	342,086	235,313	588, 138	468, 566	2,413,409	4,720,692	2,725,330	7,355,100	4,722,190	6.8	. 17.7
• Alabama	85,398	257,276	216,873	344,788	324, 628	1,120,384	3, 251, 146	1,882,060	3,280,455	3,039,639	4.5	⊕5.0
Mississippi	53,088	97, 085	87,066	133,361	198, 497	, 1, 1, 760, 417	1,268,785	862,805	1,362,290	1,959,620	5.0	; 4.3
WEST SOUTH CENTRAL:	13.00	stant is	57 38 B 1	11 JAN	4. 5. 5.5.	1.0 × 1.0	g 1974	r Bayasi	1.77 34		201 5	1::
Arkansas	173,317	197,449	280,115	288,332	166, 513	2,703,753	3,212,891	3,909,000	4,180,877	2,219,822	6.8	6.2
Louisiana	33,443	29, 711	28,033	27,023	26,861	489,380	420,033	316,070	297,271	229,840	6.1	6.5
Oklahoma 2	1,573,055	609, 373	317,076	4,446		45, 470, 191	16,606,154	9,511,740	76, 194		20.7	18.5
Texas	1,862,933	, 440,001	847,225	528,924	238,010	63, 989, 423	7,034,617	24, 190, 668	12,581,360	4,893,359	19.4	14.5
MOUNTAIN:	arter to	6.3 MB. 11	raining ()	na a may	139.1 13	and the property	91 - 1	19. d	1 - 31,73			l. :
Montana	191,096	333, 195	133,938	52,768	24, 691	2,583,908	13,805,735	4,746,231	1,535,615	900,915	22.6	31. 9
Idaho	141,507	302, 783	64,730	21,997	13, 197	3,069,132	11,328,106	1,956,498	587, 407	462, 236	15.4	25. 9
Wyoming	58, 622	124, 035	26,892	14,607	822	1,006,552	3,361,425	763,370	388,505	22,512	19.6	28.3
Colorado	174, 189	275, 948	120,952	87,959	23,023	4,535,527	7,642,855	3,080,130	2,514,480	640,900	14, 9	21.5
New Mexico	40,029	33,707	15,848	9,314	9, 237	1,085,311	720, 560	342,777	193,832	156, 527	12.0	10. 9
Arizona	11,862	5, 867	1,641	1,472	29	377,785	189,312	43,246	33,996	564	20.7	18.6
Utah	61,825	80, 816	43,394	22,747	19,525	1,724,392	3,221,289	1, 436, 225	597,947	418,082	7.5	8.3
Nevada	2,973	7,853	4,786	0.400	5,937	75,000	334, 973	151,176	99,126	186,860	14.7	25. 4
PACIFIC:	5					10,000	002,010		100,120	200,000	' '	AU. 2
Washington	191,673	269, 742	126,841	65,089	37,962	8,073,481	18 900 000	5, 336, 486	9 979 198	1 671 706	16.0	26. 6
Oregon	284, 152	339, 162	261,406	218,736	151,624		18,228,003		2,273,182	1,571,706	16.9	
		1.1 1.1.1				8,357,406	10,881,286	6,725,828	5,948,594	4,385,650	18,4	24.9
California	146,889	192, 158	153,734	57,569	49, 947	2,966,776	4, 143, 688	4,972,356	1,463,068	1,341,271	40.8	. 77.

¹ North Dakota and South Dakota admitted as states in 1889: Figures for 1879 obtained by consolidating data for the counties which then occupied the areas now known as North and South Dakota, respectively.

2 Figures for 1899 include Indian Territory; those for 1889 are for Oklahoma Territory alone, no data being available for Indian Territory.

TABLE 27.—OATS—PERCENTAGES AND AVERAGES, BY DIVISIONS AND STATES: 1879 TO 1919.

[All percentages and averages based on Tables 25 and 26. See footnotes on Table 26.]

DIVISION AND STATE.	OF FA	CENT ALL RMS RTING	PER		OF ALI		OVED	AVI		YIELD USHEL	PER A S).	CRE	VALUI	RAGE PER HEL.	Per cent dis- tribu- tionof			DISTRI DDUCTI		n of
	1919	1909	1919	1909	1899	1889	1879	1919	1909	1899	1889	1879	1919	1909	acre- age, 1919	1919	1909	1899	1889	1879
United States	34.7	34.2	7.6	7.3	7.1	7.9	5.7	27.8	28.6	31.9	28. 6	25.3	\$0.81	\$0.41	100.0	100.0	100.0	100.0	100.0	100.0
Geographic divisions:							-													-
New England	26, 8	23.1	3.9	3.1	2.6	2.7	2.1	30.1	32.9	35.9	30.7	32.6	1.03	0.55	0.62	0.67	0.73	0.81	1.11	2.17
Middle Atlantic	62.9	63.8	8.2	8.6	8.4	9.0	7.9	23.9	25.5	30.9	27.4	28.5	0.94	0.51	5.75	4.95	6.39	8.44	9.63	18.42
East North Central	63.9	59.5 53.0	12.8 10.5	12.6 9.6	11.6 8.9	11.3	6.6	29.7	33.3	37.4	34.5	31.8	0.82	0.40	29.55	31.63	37.12	1 .	37. 93	38, 8
South Atlantic	15.8	22.6	1.8	2.8	2.8	5.3	6.3	27.5 16.3	27.5 15.5	32.0 11.7	30.9	28.9 9.9	0.76 1.10	0.38	47.32 2.33	46.83 1.37	42.96 2.11	41.02 1.58	2.93	27.3° 5.3°
East South Central	8.7	13.9	1.2	2.0	2.1	4.8	4.5	13.4	13.4	11.1	12.1	10.3	1.06	0.56	1.40	0.67	1.16	1.00	2.56	3.5
West South Central	20.4	10.6	5:-7	2.2	3.7	2.8	2.3	30.9	21.4	25.8	20.2	17.0	0.81	0.47	9.59	10.68	2,71	4.02	2.12	1.8
Mountain	18.3	28.8	2.3	7.3	4.9	3.9	4.4	21.2	34.9	30.4	27.8	28.9	1.03	0.48	1.80	1.37	4.03	1.33	0.74	0.6
Pacific	13.0	13.8	2.6	3.6	2.9	1.9	1.8	31.2	35.3	31.4	28.4	30.5	0.98	0.48	1.64	1,84	2.81	1.81	1.20	1.7
NEW ENGLAND:	<u> </u>		<u> </u>					<u> </u>					 		 	ļ	<u> </u>			-
Maine		36.7	5.9	5.1	4.6	4.0	2.3	30.9	35.0	35.0	30.2	28.8	1.05	0.54	0.31	0.34	0.42	0.40	0.45	0.5
New Hampshire	18.3 49.5	11.6	2.1	1.2	1.2	1.5	1.3	33.0	35.6	39.5	33.5	34.5	1.00	0.56	0.04	0.05	0.04	0.05	0.11	0.2
Vermont	6.9	38.5 5.9	4.9 1.0	4.4 0.7	3.5 0.5	3.8 0.9	3.0	28.8	29.9	37.4	32.6	37.6	1.00	0.55	0.22	0.23	0.21	0.29	0.41	0.9
Rhode Island	7.9	8.6	0.9	1.0	0.8	1.3	1.0	28.4	33.9 27.9	36.0 30.8	27.1 27.6	31.2 28.6	1.05	0.59	0.03	(1)	0.03	(1)	0.05	0.1
Connecticut	12.7	11.9	1.6	1.0	0.9	1.8	2.2	27.1	26.8	32.0	24.3	27.5	1.05	0.59	0.03	0.03	0.03	0.03	0.01	0.0
MIDDLE ATLANTIC:																	1.50		""	1
New York	59.2	66.0	7.1	8.8	8.5	8.6	7.1	23.0	26.7	30.7	27.4	29.8	1.00	0.52	2.47	2.05	3.45	4.32	4.81	9, 21
New Jersey	25.5	24.5	4.6	4.0	3.8	6.1	6.6	20.8	19.1	21.1	23.4	27.0	0.95	0.52	0.19	0.14	0.14	0.17	0.35	0.91
Pennsylvania	72.0	67.6	9.9	9.0	8.9	9. 9	9.2	24.8	24.6	31.7	27.6	27.3	0.90	0.51	3.09	2.77	2.80	3.95	4.47	8.30
EAST NORTH CENTRAL:							'										1.1			
Ohio	53.4	55.2	7.8	9.3	5.8	6.6	5.0	32.2	32.2	37.7	33.0	31.5	0.85	0.40	3.82	4.44	5.72	4.46	4.96	7.03
Indiana	49.5	47.0	10.3	9.9	6.1	7.3	4.5	30,6	30.3	34.0	28.6	25.0	0.80	0.37	4.52	4.98	5.02	3,66	3,89	3.82
Illinois Michigan	66.6 71.9	55.2 68.5	15.7 11.7	14.9 11.1	16.5 8.6	15.1 11.0	7.5 6.5	30.1	36.0 30.7	39. 5 35. 6	35.6 34.0	32.2 33.9	0.80	0.40	11.29 3.99	12.24 3.50	14.93 4.36	19.11 3.85	17.01 4.57	15.49
Wisconsin	82.2	77.2	18.1	18.2	21.0	16.6	10.4	30.3	33.0	35.5	37.3	34.4	0.85	0.42	5.93	6.47	7.08	8.91	7.51	8.07
WEST NORTH CENTRAL:	32.2		10,1	10.1	21.0	10.0	10.1	00.0	00.0	00.0	01.0	01.1	0.00	0.10	0.50	0.11		0.01	1.01	1.0.01
Minnesota	78.9	76.0	16.0	15.2	11.9	14.2	8.5	26.0	31.5	33.6	31.6	37.9	0.75	0.36	9.03	8.44	9.32	7.85	6.17	5.73
Iowa	76.3	69.9	19.2	15.8	15.7	14.8	7.6	34.1	27.5	35. 9	39.1	33.6	0.75	0.38	14.44	17.73	12.73	17.85	18. 13	12.41
Missouri	44.7	29.0	6.9	4.4	4.0	8.5	5.8	23.7	23.1	22.4	23.7	21.3	0.80	0.41	4.49	3.84	2.47	2.18	4.92	5.07
North Dakota	65.9	76.5	8.4	10.5	8.1	8.6	7.1	14.6	30.7	28.3	14.3	39.8	0.80	0.37	5.46	2.87	6.54	2.35	0.71	0.18
South Dakota	66.9	58.1	10.1	9.8	6.1	8.3	6.7	27.8	28.0	28.1	12.9	24.8	0.75	0.37	4.84	4.84	4.33	2.06	0.92	0.36
Nebraska	62.3	62.8	8.8	9.7	10.4	9.9	4.5	29.5	22.6	30.1	29.2	26.2	0.75	0.36	5.34	5.67	5.30	6.15	5.42	1.61
Kansas	50.4	30.4	4.6	3.1	3.6	6.6	4.1	25.6	24.6	27.2	30.5	18.8	0.80	0.42	3.73	3.44	2.28	2.59	5.51	2.01
Delaware	7.6	6.4	0.7	0.6	0.7	2.5	2.3	14.9	23.2	25.1	19.8	22.1	0.95	0.52	0.01	0.01	0.01	0.01	0.05	0.09
Maryland	17.7	18.1	1.6	1.5	1.3	2.9	3.0	22.2	23.6	24.9	20.4	17.7	0.95	0.50	0.13	0.10	0.12	0.12	0.25	0.44
District of Columbia	2.9	0.9	0.3	0.3	0.7	0.6	2.1	22.5	28.8	14.8	21.8	27.9	1.00	0.44	(1)	(1)	(1)	(1)	(1)	(1)
Virginia	15.2	19.7	1.4	2.1	2.7	5.4	6.6	14.4	14.1	11.9	11.5	9.5	1.10	0.56	0.36	0.19	0.29	0.35	0.70	1.31
West Virginia	39.6	23.2	3.1	1.9	1.8	4.0	3.3	18.0	16.7	18.4	16.3	15.0	1.00	0.53	0.45	0.29	0.17	0.19	0.36	0.47
North Carolina	12.8	19.3	1.5	2.6	3.3	6.9	7.7	13.3	12.2	9.1	8.3	7.7	1.10	0.63	0.33	0.16	0.1	0.26	0.56	0.94
South Carolina	22.6	32.5	3.2	5.3	3.9	5.9	6.3	18.4	17.7	12.0	9.8	10.4	1.20	0.66	0.52	0.34	0.57	0.28	0.37	0.67
Georgia	9.8	24.2	1.4	3.3	3.0	5.4	7.5	14.7	15.1	9.8	9.2	9.1	1.15	0.68	0.49	0.26	0.62	0.33	0.59	1.36
FloridaEAST SOUTH CENTRAL:	4.3	12.3	0.7	2.4	2.1	3.7	5.1	12.9	14.0	9. 5	9.3	9.8	1.20	0.73	0.05	0.02	0.06	0.03	0.05	0.11
Kentucky	14.0	9.9	1.6	1.2	2.3	5.5	3.8	12.2	13.8	12.7	13.6	11.4	1.05	0.51	0.60	0.26	0.24	0.43	1.08	1.12
Tennessee	9.4	18.1	1.5	3.1	2.3	6.3	5.5	14.9	13.8	11.6	12.5	10.1	1.05	0.50	0.43	0.23	0.47	0.29	0.91	1.10
Alabama	7.4	19.7	0.9	2.7	2.5	4.5	5.1	13.1	12.6	8.7	9.4	9.4	1.10	0.65	0.22	0.11	0.32	0.20	0.40	0.75
Mississippi	3.9	8.3	0.6	1.1	1.1	1.9	3,8	14.3	13.1	9.9	10.2	9.9	1.10	0.65	0.14	0.07	0.13	0.09	0.17	0.48
WEST SOUTH CENTRAL:	K, T												-							
Arkansas	11.0	14.8	1.9	2.4	4.0	5.3	4.6	15.6	16.3	14.0	14.5	13.3	1.00	0.51	0.46	0.26	0.32	0.41	0.52	0.54
Louisiana	4.0	3.8	0.6	0.6	0.6	0.7	1.0	14.6	14.1	11.3	11.0	8. G	1.10	0.60	0.09	0.05	0.04	0.03	0.04	0.00
Oklahoma	39.6	17.4	8.7	3.5	3.7	0.8	• • • • • •	28.9	27.3	30.0	17.1		0.80	0.43	4.14	4.31	1.65	1.01	0.01	
Texas	22.0	7.2	6.0	1.6	4.3	2.5	1.9	34.3	16.0	28.6	23.8	20.6	0.80	0.53	4.90	6.06	0.70	2.56	1.55	1.20
MOUNTAIN: Montana	14.7	39.0	1.7	9.2	7.7	5.8	9.4	13.5	41.4	35.4	29.1	36.5	1.00	0.45	0.50	0.24	1.37	0.50	0.19	0.22
Idaho	21.9	38.0	3.1	10.9	4.6	3.6	6.7	21.7	37.4	30.2	26.7	35.0	1.05	0.45	0.37	0.29	1.12	0.30	0.19	0.22
Wyoming	19.0	39.9	2.8	9.9	3.4	3.1	1.0	17.2	27.1	28.4	26.6	27.4	1.10	0.54	0.15	0.10	0.33	0.08	0.05	0.0
Colorado	19.5	27.8	2.2	6.4	5.3	4.8	3.7	26.0	27.7	25.5	28.6	27.8	0.95	0.55	0.46	0.43	0.76	0.33	0.31	0.16
New Mexico	11.2	8.6	2.3	2.3	4.8	3.5	3.9	27.1	21.4	21.6	20.8	16.9	1.05	0.64	0.11	0.10	0.07	0.04	0.02	0.04
Arizona	5.7	3.4	1.7	1.7	0.6	1.4	0.1	31.8	32.3	26.4	23.1	19.4	1.15	0.69	0.03	0.04	0.02	(1)	(¹)	(1)
Utah	32.0	45.1	3.6	5.9	4.2	4.1	4.7	27.9	39.9	33.1	26.3	21.4	1.20	0.52	0.16	0.16	0.32	0.15	0.07	0.10
Nevada	6.4	11.5	0.5	1.0	0.8	0.5	1.7	25.2	42.7	31.6	28.4	31.5	1.15	0.57	0.01	0.01	0.03	0.02	0.01	0.0
PACIFIC:	,,,		ا ہے	ا ـ ا	_		المني			,,		ا ا	, ,,	, , l	ا ـ ـ ـ ا		,	0		
Washington		18.0	2.7	4.2	3.7	3.6	7.8	42.1	49.0	42.1	34.9	41.4	1.00	0.44	0.50	0.77	1.31	0.57	0.28	0.39
Oregon	30.8	2.8	5.8 1.2	7.9	7.9	0.2	6.9	29.4	32.1	25.7	27.2	28. 9 26. 9	0.95 1.00	0.46	0.75	0.79 0.28	1.08 0.41	0.71	0.74	1.08
California	0. I	ا ٥.٠	1.4	1.7	1.3	0.5	0.5	20.2	21.6	32.3	25.4	20.9	1.00	V. U4	0.39	U. Za	0,41	0.53	0.18	0.33

Barley.—The acreage of barley harvested in the United States in 1919 was 6,472,888, and the production was 122,024,773 bushels, as compared with 7,698,706 acres, producing 173,344,212 bushels, in 1909. The area harvested thus shows a decrease of 1,225,818 acres, or 15.9 per cent, while the production shows a decrease of 51,319,439 bushels, or 29.6 per cent. The value of the crop in 1919 was \$160,427,255.

A summary of the available census data with regard to the production of barley in the United States, beginning with the production of 1849, is given in Table 28. The principal data are also given, by divisions and states, in Tables 31, 32, and 33.

PRODUCTION OF BARLEY, 10 LEADING STATES: 1919 AND 1909.

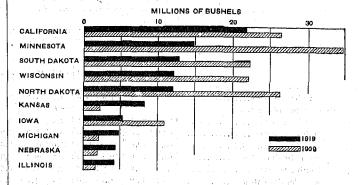


TABLE 28.—BARLEY—SUMMARY FOR THE UNITED STATES: 1849 TO 1919.

[Figures for divisions and states in Tables 31, 32, and 33.]

4 + 1 4 + 1 had 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1								
The report of a report of the property of the	1919	1909	1899	1889	1879	1869	1859	1849
Number of farms reporting.	448,985 7.0	383,197 6.0	272,913 4.8	n ja isp 13. sa in	10.0			12.12.b
Acreage. Increase over preceding census 1	6,472,888 —1,225,818	7,698,706 3,228,510	4,470,196 1,249,362	3, 220, 834 1, 223, 107	1,997,727			
Per cent of increase Average per farm reporting Per cent that acreage in barley	-1,225,515 -15.9 14.4	72.2 20.1	38.8 16.4	61.2				
formed of— Total improved acreage Total reported crop acreage	1.3 1.9	1.6 2.5	1.1 1.6	0.9	0.7			
Production (bushels)	122,024,773 -51,319,439 -29.6 18.9	173,344,212 53,709,335 44.9 22.5	119,634,877 41,301,901 52.7 26.8	78, 332, 976 34, 335, 481 78. 0 24. 3	43, 997, 495 14, 236, 190 47. 8 22. 0	29, 761, 305 13, 935, 407 88. 1	15, 825, 898 10, 658, 883 206. 3	5, 167, 015
ValueIncrease over preceding census	\$160,427,255 \$67,968,684 73.5	\$92,458,571 \$50,826,809	\$41,631,762	• • • • • • • • • • • • • • • •				Mary
Per cent of Increase Average per bushel: Average per acre		122. 1 \$0. 53 \$12. 01	\$0.35 \$9.31			2,7,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
Per cent that value of barley formed of total value of all crops	1.1	1.8	1.5	The state of the				

¹ A minus sign (-) denotes decrease.

TABLE 29.—THE TEN STATES LEADING IN ACREAGE OF BARLEY: 1919 AND 1909.

	191	9			1909		
Rank.	STATE.	Acreage.	Per cent of total.	Rank.	STATE.	Acreage.	Per cent of total.
1 2 3 4 5 6 7 8 9	United States. North Dakota. California. Minnesota South Dakota. Wisconsin Kansas Michigan Iowa Nebraska	1,085,329 987,068 814,381 754,929 498,292 425,033 296,515 230,314	100. 0 16. 77 15. 25 12. 58 11. 66 7. 70 6. 57 4. 58 3. 05 3. 26 2. 73	1 2 3 4 5 6 7 8 9	United States. Minnesota North Dakota California. South Dakota. Wisconsin. Iowa. Washington. Kansas. Idaho. Nebraska	1,573,761 1,215,811 1,195,158 1,114,531 816,449 571,224	20. 44 15. 79 15. 52 14. 48 10. 61 7. 42 2. 23 2. 10 1. 72 1. 48

TABLE 30.—THE TEN STATES LEADING IN PRODUCTION OF BARLEY: 1919 AND 1909.

· .	191	19		1909								
Rank.	STATE.	Production (bushels).	Per cent of total.	Rank.	STATE.	Production (bushels):	Per cent of total.					
1 2 3 4 5 6 7 8 9	United States California. Minnosota South Dakota. Wisconsin. North Dakota. Kansas. Iowa. Michigan. Nebraska. Illinois.	21,897,283 14,849,069 12,815,768 12,191,861	100. 0 17. 94 12. 17 10. 50 9. 99 9. 88 6. 82 4. 30 3. 94 3. 61 3. 46	1 2 3 4 5 6 7 8 9	United States. Minnesota California North Dakota South Dakota Wisconsin Iowa Washington Idaho Oregon Kansas	34,927,773 26,441,954 26,365,758 22,396,130 22,156,041 10,964,184	20. 15 15. 25 15. 21 12. 92 12. 78 6. 33 3. 37 2. 65 1. 37 1. 28					

TABLE 31.—BARLEY—FARMS REPORTING, ACREAGE, PRODUCTION, AND VALUE, BY DIVISIONS AND STATES: 1919 AND 1909.

[A minus sign (-) denotes decrease. Per cent not shown when base is less than 100 or when per cent is more than 1,000.]

	FARMS R	EPORTING.		ACREA	GE.]	PRODUCTION (Bushels).		VAL	UE.
DIVISION AND STATE.		1			Incres	180.			Increa	se.		
radio e la composición de a composición de la composición dela composición de la composición de la composición de la com	1919	1909	1919	1909	Amount.	Per cent.	1919	1909	Amount.	Per cent.	1919	1909
United States GEOGRAPHIC DIVISIONS;	448, 985	383, 197	6, 472, 888	7, 698, 706	-1, 225, 818	-15.9	122,024,773	173, 344, 212	51, 319, 439	-29.6	\$160, 427, 255	\$92, 458, 571
New England	5,722	6,593	14, 767	16, 242	-1,475	-9.1	343, 641	428, 617	-84,976	-19.8	591,771	342,659
Middle Atlantic	28,584	20,515	130, 788	87,733	43,055	49.1	2,549,471	2,062,189	#487, 282	23.6	3,697,471	1,414,366
East North Central	182,536	122,864	1,160,055	1,007,102	152,953	15. 2	25,061,508	26,705,278	-1,643,770	-6.2	33,693,097	15, 240, 518
West North Central	176, 703	196,723	3,536,158	4,762,928	-1,226,770	-25.8	57,946,122	98, 997, 430	-41,051,308	-41.5	68,015,039	47,400,962
South Atlantic	3,654	3,775	14,593	15,561	968	-6.2	370,458	409,615	-39, 157	-9.6	523,587	276, 981
East South Central West South Central	1,551	442	12,083	5,388	6,695	124. 3	221,027	119, 922	101,105	84.3	360,046	79, 171
Mountain	11,403 20,861	1,074	155, 766 310, 447	14, 253 313, 606	141,513 -3,159	992. 9 —1. 0	3,979,068 5,977,266	181, 346 9, 785, 511	3,797,722 -3,808,245	-38.9	4,470,878 8,449,855	107, 835
Pacific	17,971	14, 213	1, 138, 231	1,475,893	-337,662	-22. 9	25,576,212	34, 654, 304	-9,078,092	-26.2	40,625,511	5, 566, 331 22, 029, 748
NEW ENGLAND:			1,100,201	x, ±10,000			20,010,212	01,001,001	-0,010,002		10,020,011	20,020,140
Maine	1,629	2, 258	4,358	4,136	222	5.4	104,912	106,674	-1,762	-1.7	183,597	86, 230
New Hampshire		416	887	848	39	4.6	22,036	20, 764	1,272	6.1	33, 057	17, 292
Vermont	3,160	3,569	8,594	10,586	-1,992	-18,8	190, 815	285,008	-88, 193	-30.9	344, 431	225, 803
Massachusetts	1	197	509	349	160	45.8	11,832	9,021	2,811	31.2	18,930	7,177
Rhode Island Connecticut	43 149	63	145	182	—37	-20.3	3,154	4,676	-1,522	-32.5	4,416	4, 126
MIDDLE ATLANTIC:	149	90	274	141	133	94.3	4,892	2,474	2,418	97.7	7,340	2,031
New York	24, 840	18, 217	116,109	79,956	36, 153	45.2	2,273,011	1,922,868	350,143	18.2	3,295,871	1,316,117
New Jersey	163	27	894	152	742	488. 2	14,613	3,082	11,531	374.1	21,923	1,967
Pennsylvania	3,581	2,271	13,785	7,625	6,160	80.8	261,847	136,239	125,608	92. 2	379,677	96, 282
EAST NORTH CENTRAL:				1 2 2 2 2 2		1.	103		1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1			is a PRC
Ohio	19,601	4,753	114, 217	24,075	90, 142	374.4	2, 412, 196	569, 279	1,842,917	323.7	3, 256, 468	311,741
Indiana		1,896	74, 239	10, 188	64,051	628. 7	1,427,772	234, 298	1,193,474	509. 4	1,998,883	133,591
Illinois	17,653 54,897	7,074	176, 792	63, 325	113,467	179. 2	4, 226, 911	1,613,559	2,613,352	162. D	5, 494, 990	880,706
Wisconsin	79,889	21,601 87,540	296, 515 498, 292	93,065 816,449	203, 450 318, 157	218.6 -39.0	4, 802, 768 12, 191, 861	2,132,101 22,156,041	2,670,667 -9,964,180	125.3 45.0	6, 483, 742 16, 459, 014	1,232,344 12,682,136
WEST NORTH CENTRAL:	10,000	27,040	100, 202	010, 440		-00.0	12,101,601	22, 100, 041	-0,004,180		10, 100, 011	12,002,100
Minnesota	64,877	85,681	814, 381	1,573,761	-759,380	-48.3	14,849,069	34,927,773	-20,078,704	57. 5	18,561,350	17, 213, 817
Iowa	19,016	36, 435	236, 314	571, 224	-334,910	-58.6	5,352,802	10,964,184	-5,611,382	-51. 2	6, 423, 366	5,320,708
Missouri	1,152	852	8,930	7,915	1,015	12.8	145,496	134,253	11, 243	8.4	203,695	80,245
North Dakota		33, 167	1,085,329	1,215,811	-130,482	-10.7	12,052,881	26, 365, 758	-14, 312, 877	-54.3	13,860,815	11,962,036
South Dakota	25,435	28,704	754, 929	1,114,531	-359,602	-32.3	12,815,768	22,396,130	-9,580,362	-42.8	15, 378, 922	10,873,522
Nebraska Kansas	15,328 18,058	5,904 5,980	211, 242	113,571	97,671 258,918	86. 0 155. 9	4,405,323	1,987,516	2,417,807	121.6	4,845,864	870, 846
SOUTH ATLANTIC:	10,000	0,800	425,033	166, 115	200, 910	100.9	8, 324, 783	2,221,816	6,102,967	274.7	8,741,027	1,079,788
Delaware	10	8	85	31	54		625	422	203	48.1	812	288
Maryland	1,099	1, 215	3, 888	4, 494	-606	-13.5	111, 221	135, 454	-24, 233	-17.9	144,589	79, 231
District of Columbia	-,				******							****
Virginia	2,044	2,057	8,674	9,890	-1,216	-12.3	229, 301	253, 649	-24,348	-9.6	332, 490	179,712
West Virginia	305	119	1,359	408	951	233.1	24, 816	8,407	16,409	195, 2	37, 232	5, 640
North Carolina South Carolina	179	149 190	429	504 189	—75 —189	-14.9	3,510	7,535	-4,025 $-3,483$	-53.4	6,494	6, 863
Georgia.	5	36	21	44	-189 -23		65	3,483 655	-5,403 -590	-90.1	130	4, 297 942
Florida	12	1	137	1	136		920	10	910	20.1	1,840	8
EAST SOUTH CENTRAL:		3 (1) (1) Sm: 1	I beta e			1.97	1 11 11	place of the	10 E	1		99.77
Kentucky	508	175	5,612	2,738	2,874	105.0	119,542	65,596	53,946	82.2	191,266	42,929
Tennessee	932	248	5,894	2,567	3,827	129.6	96, 173	53, 201	42,972	80.8	158,687	35, 363
Alabama	111	14	577	41	536		5,312	372	4,940	• • • • • • • • • • • • • • • • • • • •	10,093	336
Mississippi		5	• • • • • • • • • • • • • • • • • • • •	42	-42			753	—753			543
Arkansas.	70	41	273	82	191		2,900	1,267	1,633	128.9	4,641	1,136
Louisiana	35	19) ()	389		389		6,079	1,20.	6,079	120.0	10,032	1,200
Oklahoma	5,450	834	77,324	10, 283	67,041	652.0	1,781,839	127,641	1,654,198		2,049,119	75,059
Texas	5,848	199	77,780	3,888	73,892		2, 188, 250	52,438	2, 135, 812		2,407,086	31,640
MOUNTAIN:	* :			19.5	in a throat	1			1000			0.156
Montana	1,950	2, 267	29,330	27, 242	2,088	7.7	346,972	753, 268	-406,296	-53.9	520,472	478,811
Idaho	4,577	3,955	67,871	132, 412	-64,541	-48.7	1,348,876	4, 598, 292	-3, 249, 416	-70.7	2,023,329	2, 322, 705
Wyoming Colorado	598 8,702	882 4,559	7,970 153,015	8,561 71,411	591 81,604	-6.9 114.3	115, 624 2, 801, 498	189,057 1,889,342	-73,433 912,156	-38.8 48.3	7179, 218 3, 641, 948	130,392
New Mexico	8,702 987	338	8,976	2, 131	6,845	321. 2	194, 059	43,490	150, 569	48.3 346.2	252,280	1, 100, 753 35, 626
Arizona	934	983	21,748	32, 897	-11,149	-33.9	656, 835	1,008,442	-351,607	-34.9	952,415	714,834
Utah	2,801	3,554	15,938	26, 752	10, 814	-40.4	365, 186	891,471	526, 285	-59.0	620, 814	472, 816
Nevada	312	460	5,599	12, 200	-6,601	-54.1	148, 216	412,149	-263,933	64.0	259,379	310, 394
Pacific:							er johan S			* * *		in 1998 Saan a
Washington	3,778	3,333	84,568	171,888	-87,320	-50.8	2, 249, 856	5,834,615	-3,584,759	-61.4	3, 374, 792	3, 331, 930
-					1	- 11						1,513,310 17,184,508
Oregon	3,450 10,743	3, 283 7, 597	66,595 987,068	108, 847 1, 195, 158	-42, 252 -208, 090	-38.8 -17.4	1,429,073 21,897,283	2, 377, 735 26, 441, 954	-948,662 -4,544,671	-39.9 -17.2	2, 215, 065 35, 035, 654	

Table 32.—BARLEY—ACREAGE AND PRODUCTION, 1879 TO 1919, AND AVERAGE ACREAGE PER FARM, 1919 AND 1909, BY DIVISIONS AND STATES.

DIVISION AND STATE.		e e	ACREAGE.				PROD	uction (busi	iels).		AVEI ACRI PER I REPOI	EAGE FARM
	1919	1909	1899	1889	1879	1919	1909	1899	1889	1879	1919	1909
United States	6, 472, 888	7, 698, 706	4, 470, 196	3, 220, 834	1,997,727	122, 024, 773	173, 344, 212	119, 634, 877	78, 332, 976	43, 997, 495	14.4	20. 1
GEOGRAPHIC DIVISIONS:	1. 505	10 010	20.554	05.751	90 190	940 041	400 017	704, 957	871,872	607 804	0.0	
New England	14,767	16, 242	23,554	35,754	29,580	343,641	428, 617 2, 062, 189	3, 145, 218	8,715,178	697, 884	2.6	2.4
Middle Atlantic	130,788	87,733	121,577	370, 308	380, 461	2,549,471				8, 234, 253	4.6	4.1
East North Central	1,160,055	1,007,102	665,678	662,981	387, 989	25,061,508	26, 705, 278 98, 997, 430	21,865,348	20, 255, 569	9,566,921	6.4	8.2
		4,762,928	2,305,281	1,175,304	476,703	57,946,122	1 1 1 1	59,695,149	27,002,216	9,440,967	20.0	24.5
South Atlantic	14,593	15,561	5,717	4,755	4,380	370,458	409,615	109,559	84,482	68, 133	4.0	4.
East South Central	12,083	5,388	2,848	9,641	23,244	221, 027	119,922	42,138	232,696	521, 974	7.8	12.5
West South Central	155, 766	14, 253	21,334	2,946	5,684	3,979,068	181,346	433,625	49,856	74,738	13.7	13.
Mountain	310, 447	313,606	111,887	53,877	59,345	5, 977, 266	9,785,511	3,333,342	1,429,228	1,441,550	14.9	18.4
Pacific	1, 138, 231	1,475,893	1,212,320	905, 268	630, 341	25, 576, 212	34,654,304	30,305,541	19,691,879	13,951,075	63.3	103.8
NEW ENGLAND:											·	<u> </u>
Maine	4,358	4,136	8,809	11,972	11,106	104,912	106,674	252, 850	286,262	242, 185	2.7	1.8
New Hampshire	887	848	1,596	4, 934	3,461	22,036	20,764	46,680	112, 378	77,877	1.8	2,0
Vermont	8,594	10,586	12,152	16, 427	10,552	196,815	285,008	380, 940	420,761	267,625	2.7	3.0
Massachusetts	509	349	638	1,785	3,171	11,832	9,021	14,987	38,715	80, 128	2.0	1.3
Rhode Island	145	182	222	363	715	3,154	4,676	6,100	8,009	17,783	3.4	2.9
Connecticut	274	141	137	273	575	4,892	2,474	3,400	5,747	12,286	1.8	1.6
MIDDLE ATLANTIC:						1						
New York	116, 109	79,956	111,658	349,311	356,629	2,273,011	1,922,868	2,943,250	8,220,242	7,792,062	4.7	4.4
New Jersey	894	152	336	47	240	14,613	3,082	4,790	1,043	4,091	5.5	5.
Pennsylvania	13,785	7,625	9,583	20,950	23,592	261,847	136, 239	197,178	493, 893	438, 100	3,8	3.
EAST NORTH CENTRAL:	20,100	.,	0,000	20,000	20,002		200,200	-2.,,1,0	200,000	}		",
Ohio	114,217	24,075	34,058	37,092	57,482	2, 412, 196	569,279	1,053,240	1,059,915	1,707,129	5.8	5.
Indiana	74,239	10,188	9,533	10,280	16,399	1,427,772	234, 298	260, 550	250,200	382, 835	7.1	5.
Illinois									•		1 .	1 .
	176,792	63,325	21,375	41,390	55,267	4, 226, 911	1,613,559	686,580	1,197,206	1,229,523	10.0	9.
Michigan	296, 515	93,065	44,965	99, 305	54,506	4,802,768	2, 132, 101	1,165,288	2,522,376	1,204,316	5.4	4.
Wisconsin	498, 292	816, 449	555,747	474, 914	204, 335	12, 191, 861	22, 156, 041	18,699,690	15, 225, 872	5,043,118	6.2	9.3
WEST NORTH CENTRAL:	1 2 3 4 2 1		ļ. <u>.</u>			e jaka		1.4	day			ļ
Minnesota	814,381	1,573,761	877, 845	358, 510	116,020	14,849,069	34, 927, 773	24, 314, 240	9, 100, 683	2,972,965	12.6	18.
Iowa	236, 314	571,224	627, 851	518,729	198,861	5,352,802	10, 964, 184	18,059,060	13,406,122	4,022,588	12.4	15.
Missouri	8,930	7, 915	1,727	1,504	6,472	145, 496	134,253	28, 969	34,863	123,031	7.8	9.3
North Dakota 1	1,085,329	1,215,811	287,092	109,400	2,338	12,052,881	26,365,758	6,752,060	1,570,717	67,399	33.1	36.
South Dakota 1	754,929	1,114,531	299, 510	97,370	13, 818	12,815,768	22,396,130	7,031,760	902,005	210,025	29.7	38.
Nebraska	211,242	113,571	92,098	82,590	115, 201	4,405,323	1, 987, 516	2,034,910	1,822,111	1,744,686	13.8	19.5
Kansas	425,033	166, 115	119, 158	7,201	23,993	8,324,783	2,221,816	1,474,150	165, 715	300, 273	23.5	27.
SOUTH ATLANTIC:					•					1		1.
Delaware	85	31	3	12	19	625	422	40	205	523	8.5	3.1
Maryland	3,888	4,494	1,515	818	226	111,221	135,454	42,560	18,778	6,097	8.5	3.
District of Columbia			2,010		220	111,221	200,101	12,000	20,110	0,001	0.0	- ×
Virginia	8,674	9,890	2,768	2,051	859	229,301	253,649	53,346	40, 982	14,223	4.2	4.
West Virginia	1,359	408	253	326	424	24,816	8,407	3,660	5,387	9,740	4.5	3.4
North Carolina	429	504	475	302	230	3,510		4,237	3,521	A CONTRACTOR OF THE CONTRACTOR	2.4	3.4
South Carolina	425	189	281			0,010	7,535			2,421	2.4	1.
				688	1,162		3,483	3, 106	9,428	16,257		
Georgia	21	44	395	549	1,439	65	655	2,290	6,053	18,662	4.2	1.5
Florida	137	1	27	9	21	920	10	320	128	210	11.4	1.0
EAST SOUTH CENTRAL:						l <u>.</u>					122.2	l
Kentucky	5,612	2,738	953	5,776	20,089	119,542	65, 596	17,772	165, 959	486, 326	11.0	15.0
Tennessee	5,894	2,567	1,590	0,585	2,600	96,173	53,201	21,636	63,866	30,019	6.3	10.
Alabama	577	41	273	200	511	5,312	372	2,400	1,998	5,281	5.2	2.1
Mississippi		42	32	80	44	[-	753	330	875	348		8.4
WEST SOUTH CENTRAL:						4 25						
Arkansas	273	82	304	106	157	2,900	1,267	2,809	994	1,952	3.9	2.0
Louisiana	389		16	41		6,079		110	598		11.1	
Oklahoma 3	77,324	10,283	16,634	17		1,781,839	127,641	350, 340	112		14.2	12.3
Texas	77,780	3,888	4,380	2,782	5,527	2,188,250	52, 438	80,366	48, 152	72,786	13.3	19.1
MOUNTAIN:	1									1	100	1
Montana	29, 330	27, 242	22,848	4,652	1,323	346, 972	753, 268	844, 140	160, 902	39, 970	15.0	12.1
Idaho	67, 871	132,412	32,798	10,004	8,291	1,348,876	4,598,292	969, 214	236,471	274,750	14.8	33.6
Wyoming	7,970	8,561	1,225	486	1 5,202	115,624	189,057	29,690	11,763		13.3	9.1
Colorado	153,015	71,411	21,949	12,086	4,112	2,801,498	1,889,342	531,240	331,556	107, 116	17.6	15.7
New Mexico	8, 976	2, 131	1,110	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		194,059	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	24, 107	35,024	50,053	9.1	8.3
Arizona	40 0 0 0 0 0	15, 3 (4)	1 100	1,484	2,548	4	43,490				23.3	33.4
	21,748	32,897	16,270	10,644	12,404	656, 835	1,008,442	458,776	252, 992	239, 051	11	1
Utah	15,938	26,752	8,644	6,440	11,268	365, 186	891,471	252,140	163,328	217, 140	5.7	7.4
Nevada	5, 599	12,200	7,043	8,081	19,399	148,216	412, 149	224,035	237, 192	513, 470	17.9	26.
PACIFIC:		1 22 25		1	1 1 1 1 1 1 1	1.00		1 1	A STATE OF THE		1 6.54	ĺ
Washington	84, 568	171,888	122, 298	51, 551	14,680	2,249,856	5, 834, 615	3,641,056	1, 269, 140	566, 537	22.4	51.0
Oregon	66,595	108, 847	60,375	37,722	29,311	1,429,073	2,377,735	1,515,150	874,353	920, 977	19.3	33.2
California	987,068	1, 195, 158	1,029,647	1 '		21, 897, 283		25, 149, 335	17, 548, 386	12, 463, 561	91.9	157.3

North Dakota and South Dakota admitted as states in 1889. Figures for 1879 obtained by consolidating data for the counties which then occupied the areas now known as North and South Dakota, respectively.

2 Figures for 1899 include Indian Territory; those for 1889 are for Oklahoma Territory alone, no data being available for Indian Territory.

INDIVIDUAL CROPS.

TABLE 33.—BARLEY—PERCENTAGES AND AVERAGES, BY DIVISIONS AND STATES: 1879 TO 1919.

[All percentages and averages based on Tables 31 and 32. See footnotes on Table 32.]

DIVISION AND STATE.				CENT (OF ALL		VED	AVE		YIELD USHEL	PER A	CRE	AVER VALUI BUSI	E PER	Per cent dis- tribu- tion of	PEI	CENT OF PR	DISTR ODUCT		N N
,	1919	1909	1919	1909	1899	1889	1879	1919	1909	1899	1889	1879	1919	1909	acre- age, 1919	1919	1909	1899	1889	1879
United States	7. 0	6. 0	1.3	1. 6	1.1	0. 9	0. 7	18.9	22. 5	26.8	24. 3	22.0	\$1,31	\$0.53	100.0	100. 0	100. 0	100. 0	100. 0	100.0
GEOGRAPHIC DIVISIONS:								00.0			-		7 70	0.80	0, 23	0.28	0.25	0, 59	1.11	1.50
New England Middle Atlantic	3. 7 6. 7	3.5 4.4	0.2	0. 2 0. 3	0.3	0, 3 1, 2	0.2	23.3 19.5	26. 4 23. 5	29. 9 25. 9	24. 4 23. 5	23.6 21.6	1.72	0.80	2.02	2.09	1.19	200	11. 13	18.72
East North Central	16.8	10.9	1.3	1.1	0.8	0.8	0.5	21.6	26. 5	32.8	30.6	24.7	1.34	0.57	17. 92	20.54	15. 41	18. 28	25.86	21.74
West North Central	16. 1	17.7	2.1	2.9	1.7	1.1	0.8	16.4	20.8	25. 9	23.0	19.8	1.17	0.48	54. 63	47.49	57. 11		34. 47	21.46
South Atlantic	0.3	0.3	(1)	(1)	(1)	(1)	(1)	25.4	26.3	19.2	17.8	15.6	1.41	0.68	0.23	0.30	0.24	0.09	0.11	0.15 1.19
East South Central West South Central	0.1	(¹) 0.1	(1) 0.2	(1) (1)	(¹) 0.1	(1). (1)	0, 1 (¹)	18.3 25.5	22.3 12.7	14.8 20.3	24.1 16.9	22.5 13.1	1.63 1.12	0.59	2.41	3.26	0.10	0.26	0.06	0.17
Mountain.	8. 5	9.3	1,0	2.0	1.3	1.0	2.7	19.3	31. 2	29.8	26.5	24.3	1.41	0.57	4.80	4.90	5.65	2, 79	1.82	3.28
Pacific	7.7	7. 5	4.8	6.7	6.5	5.2	4.7	22.5	23. 5	25.0	21.8	22.1	1.59	0.64	17.58	20.96	19. 99	25, 33	25. 14	31.71
NEW ENGLAND:												-		0.01	0.07	0.00	0.06	0.21	0, 37	0.55
Maine New Hampshire	3.4 2.3	3.8 1.5	0.2	0.2	0.4	0.4	0.3	24.1	25. 8 24. 5	28. 7 29. 2	23.9	21.8	1.75 1.50	0.81	0.07	0.09	0.00	0.04	0.14	0.18
Vermont.	10.9	10.9	0.5	0.6	0.6	0.6	0.3	22.9	26.9	31.3	25.6	25.4	1.75	0.79	0.13	0.16	0.16	0.32	0.54	0.61
Massachusetts	0.8	0.5	0.1	(¹).	(1)	0.1	0,1	23. 2	25.8	23, 5	21.7	25.3	1.60	0.80	0.01	0.01	0.01	0.01	0.05	0.18
Rhode Island	1.1	1.2	0.1	0.1	0.1	0.1	0.2	21.8	25.7	27.5	22.1	24.9	1.40	0.88	(2)	(2)	(2)	0.01	0.01	0.04
Connecticut MIDDLE ATLANTIC:	0.7	0.3	(1)	(1)	(1)	(1)	(1)	17.9	17.5	24.8	21.1	21.4	1.50	0.82	(2)	(2)	(3)	(2)	0.01	0.03
New York	12.9	8.4	0, 9	0.5	0.7	2.1	2.0	19.6	24.0	26. 4	23.5	21.8	1. 45	0.68	1.79	1.86	1.11	2.46	10. 49	17.71
New Jersey	0.5	0.1	0.1	(1)	(1)	(1)	(1)	16.3	20.3	14.3	22, 2	17.0	1.50	0.64	0. 01	0.01	(²)	(2)	(2)	0. 01
Pennsylvania	1.8	1.0	0.1	0.1	0.1	0.2	0.2	19.0	17.9	20.6	23.6	18.6	1.45	0.71	0. 21	0. 21	0.08	0.16	0.63	1.00
EAST NORTH CENTRAL:			0.00			0.2		01.1	00.0	20.0	28, 6	29. 7	7 25	0.55	1.76	1.98	0.33	0.88	1.35	3.88
OhioIndiana	7.6 5.1	1.7	0.6	0.1	0.2	0.2	0.3	21. 1 19. 2	23.6 23.0	30. 9 27. 3	24.3	23.3	1.35 1.40	0.57	1.15	1.17	0.14	0.22	0.32	0.87
Illinois	7.4	2.8	0.6	0.2	0.1	0.2	0.2	23.9	25.5	32.1	28. 9	22. 2	1.30	0.55	2.73	3.46	0.93	0.57	1.53	2.79
Michigan	27. 9	10.4	2. 3	0.7	0.4	1.0	0.7	16.2	22.9	25. 9	25. 4	22, 1	1. 35	0.58	4.58	3.94	1. 23	0.97	3, 22	2.74
Wisconsin	42.2	49.4	4.0	6.9	4.9	4.8	2.2	24.5	27.1	83.6	32.1	24.7	1.35	0.57	7.70	9.99	12.78	15.63	19. 44	11.46
WEST NORTH CENTRAL: Minnesota	36.4	54. 9	3.8	8.0	4.8	3.2	1.6	18.2	22.2	27.7	25. 4	25.6	1.25	0.49	12.58	12.17	20. 15	20.32	11.62	6.76
Iowa	8.9	16.8	0.8	1.9	2.1	2.0	1.0	22.7	19.2	28.8	25.8	20.2	1.20	0.49	3.65	4.39	6. 83	15, 10	17. 11	9.14
Missouri	0.4	0.3	(1)	(1)	(1)	(1)	(1)	16.8	17.0	16.8	23.2	19.0	1.40	0.60	0.14	0.12	0.08	0.02	0.04	0.28
North Dakota	42.3	44.6	4.4	5.9	3.0	2.3	0.9	11.1	21.7	23.5	14.4	28.8	1.15	0.45	16.77	9.88	15, 21	5.64	2.01	0.15
South Dakota	34.1	37.0	4.1 0.9	7.0	2.7	1.4	1.6 2.1	17.0 20.9	20.1 17.5	23.5 22.1	9.3	15. 2 15. 1	1.20 1.10	0.49	11.66 3.26	10.50 3.61	12. 92 1. 15	5.88 1.70	1.15 2.33	0.48 3.97
Nebraska	100	4.6 3.4	1.4	0.6	0.5	(1)	0.2	19.6	13.4	12, 4	23.0	12.6	1.05	0.49	6. 57	6.82	1.28	1.23	0.21	0.68
SOUTH ATLANTIC:		,				(''										{[[Į	
Delaware	0.1	0.1	(1)	(¹)	(1)	(1)	(t)	7.4	13.6	13.3	17.1	27. 5	1.30	0.68	(2)	(2)	(2)	(2)	(2)	(2)
Maryland	2.3	2.5	0.1	0.1	(1)	(1)	(1)	28.6	30.1	28.1	23, 0	27.0	1.30	0.58	0.06	0.09	0.08	0.04	0.02	0.01
District of Columbia Virginia	1.1	1, 1	0.1	0.1	(1)	(1)	(1)	26.4	25.6	19.3	20, 0	16.6	1.45	0.71	0.13	0.19	0.15	0.04	0.05	0.03
West Virginia.		0.1	(1)	(1)	(1)	(1)	(1)	18.3	20.6	14.5	16.5	23. 0	1.50	0.67	0.02	0.02	(2)	(2)	0.01	0.02
North Carolina.	0.1	0.1	(1)	(1)	(1)	(1)	(₁)	8.2	15.0	8.9	11.7	10.5	1.85	0.91	0.01	(2)	(2)	(2)	(2)	0.01
South Carolina	1	0.1		(1)	(1)	(1)	(1)		18.4	11.1	13.7	14.0	2, 00	1.23 1.44	(2)	/2)	(2)	(2)	0.01	0.04
GeorgiaFlorida	(1)	(1)	(1) (1)	(1)	(1)	(1) (1)	(1)	3.1 6.7	14.9	5.8 11.9	11.0 14.2	13. 0 10. 0	2.00	0.80	(2)	(2) (2)	(2)	(3)	(2)	(2)
EAST SOUTH CENTRAL:						1	, ,					1 2 3 4		1 1	``				ni.	'
Kentucky	0.2	0.1	(1)	(1)	(1)	(1)	0.2	21.3	24.0	18.6	28.7	24.2	1.60	0.65	0.09	0.10	0.04	0.01	0.21	1.11
Tennessee.	0.4	0.1	0.1	(1)	(1)	(1)	(1)	16.3	20.7	13.6	17.8	11.5	1.65	0.66	0.09	0.08	0.03	0.02	0.08	0.07
AlabamaMississippi	(1)	(1)	(1)	(1)	(1)	(1)	(t)	9.2	9.1	8.8	10.0	7.9	1,90	0.90	0.01	(2)	(2)	(2) (2)	(3):	(2)
Wron Sound CENERAL!		(1)		()	ζ-7.		()										``	11.0	CANA.	
Arkanses.	(1)	(1)	(1)	(1)	(1)	(1)	(1)	10.6	15.5	9.2	9.4	12.4	1.60	0.90	(2)	(2)	(2)	(2)	(2)	(2)
Louisiana	(1)		(1)	 -	(1)	(1)		15.6		6.9	14.6		1.65		0.01	(2)	0.07	(2)	(2)	
Oklahoma	2.8	0.4	0.4	0.1	0.2	(1)		23.0 28.1	12.4	21. 1 18. 3	6.6	13.2	1.15	0.59	1. 19 1. 20	1.46 1.79	0.07	0.29	(2) 0.06	0.17
Texas Mountain:	1.3	(1)	0.2	(1)	(1)	(1)	(1)	#O. I	10,0	10.0	11.0	10.2	1.10	5.00	2.20	1.78	3, 30	""	""	
Montana	3.4	8.6	0.3	0.7	1.3	0.5	0.5	11.8	27. 6	36.9	34.6	30.2	1.50	0.64	0.45	0. 28	0.43	0.71	0.21	0.09
Idaho	10.9	12.8	1.5	4.8	2.3	1.6	4.2	19.9	34. 7	29.6	23.6	33.1	1.50	0.51	1.05	1.11	2.65	0.81	0.30	1
Wyoming	3.8	8.0	0.4	0.7	0.2	0.1	0.7	14.5	22. 1	24.2	24.2	26.0	1.55 1.30	0.69	0.12 2.36	0.09 2.30	0.11	0.02	0.02	
Colorado New Mexico	14.5 3.3	9.9	2.0	1.7 0.1	1.0	0.7	0.7 1.1	18.3 21.6	20. 5	21.7	23.6	1	1.30	0.88	0.14	0.16	0.03	0.02	0.04	0.11
Arizona	9.4	10.7	3.1	9.4	6.4	10.2	22.1	30.2	30. 7	28. 2	23.8	19.3	1.45	0.71	0.34	0.54	0.58	0.38	0.32	0.54
Utah	10.9	16.4	0.9	2.0	0.8	1.2	2.7	22.9	33.3	29.2	25.4	19.3	1.70	0.53	0. 25	0.30	0.51	0.21	0.21	0.49
Nevada	9.9	17.1	0.9	1.6	1.2	1.1	5.6	26.5	33.8	31.8	29. 4	26. 5	1.75	0.75	0.09	0. 12	0.24	0.19	0.30	1. 17
Pacific:	E 77	E 0	1 0	0.7	2 =	00	2.0	26.6	33: 9	29.8	24.6	38.6	1.50	0.57	1.31	1.84	3.37	3.04	1.62	1.29
Washington Oregon	5. 7 6. 9	5.9 7.2	1.2	2.7 2.5	3. 5 1. 8	2.8	3.0 1.3	21.5	21.8	25. 1	23.2	31.4	1.55	0.64	1.03	1.17	1,37	1.27	1.12	2.09
California	9.1	8.6	8.3	10.5	8.6	6.7	5.5	22.2	ι	l .	21.5	21.3	1.60		15.25					
1 Tean t	<u> </u>	<u></u>				·		·		. T	47		3	of 1 m	·					

¹ Less than one-tenth of 1 per cent.

Rye.—The acreage of rye harvested in the United States in 1919 was 7,679,005 and the production was 75,992,223 bushels, as compared with 2,195,561 acres, producing 29,520,457 bushels, in 1909. The area harvested thus shows an increase of 5,483,444 acres, or 249.8 per cent, while the production shows an increase of 46,471,766 bushels, or 157.4 per cent. The value of the crop in 1919 was \$116,537,965.

A summary of the available census data with regard to the production of rye in the United States, beginning with the production of 1849, is given in Table 34. The principal data are also given, by divisions and states, in Tables 37, 38, and 39.

PRODUCTION OF RYE, 10 LEADING STATES: 1919 AND 1909.

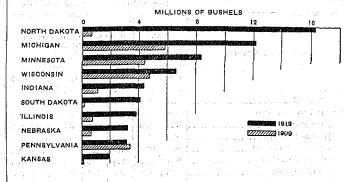


TABLE 34.-RYE-SUMMARY FOR THE UNITED STATES: 1849 TO 1919.

[Figures for divisions and states in Tables 37, 38, and 39.]

ITEM.	1919	1909	1899	1889	1879	1869	1859	1849
Number of farms reporting,	469,113	275, 796 4.3	295, 108 5, 1		• • • • • • • • • • • • • • • • • • • •			
AcreageIncrease over preceding census 1	7,679,005 5,483,444	2,195,561 141,269	2,054,292 -117,312	2,171,604 329,371	1, 842, 233	!- ; · · · · · · · · · · · · · · · · · ·	************	
Per cent of increase 1 Average per farm reporting Per cent that acreage in rye formed	249.8 16.4	6.9 8.0	-5.4 -5.4 7.0	17.9				
of— Total improved acreage Total reported crop acreage	1.5 2.2	0.5 0.7	0.5 0.7	0.6	0.6			**********
Production (bushels)	75,992,223 46,471,766 157.4 9.9	29, 520, 457 3, 951, 832 15. 5 13. 4	25, 568, 625 -2, 852, 773 -10. 0 12. 4	28, 421, 398 8, 589, 803 48. 3 13. 1	19, 831, 595 2, 912, 800 17, 2 10, 8	16,918,795 -4,182,585 -19.8	21, 101, 380 6, 912, 567 48. 7	14, 188, 81
Value	\$116,537,965 \$96,116,153	\$20, 421, 812 \$8, 131, 272	\$12, 290, 540					
Per cent of increase	470.7 \$1.53 \$15.18	60. 2 \$0. 69 \$9. 30	\$0.48 \$5.98	(
Per cent that value of rye formed of total value of all crops	0.8	0.4	0.4					

¹ A minus sign (—) denotes decrease.

TABLE 35.—THE TEN STATES LEADING IN ACREAGE OF RYE: 1919 AND 1909.

=	191	D			1909					
Rank.	STATE.	Acreage.	Per cent of total.	Rank.	STATE.	Acreage.	Per cent of total.			
	United States.	7,679,005	100.0		United States.	2, 195, 561	100.0			
1 2 3 4 5 6 7 8 9	North Dakota Michigan Minnesota Wisconsin South Dakota Nebraska Indiona Illinois Pennsylvania Kansas	2, 422, 563 912, 951 649, 609 529, 063 463, 132 359, 926 350, 908 319, 636 242, 989 190, 506	31.55 11.89 8.46 6.89 6.03 4.69 4.57 4.16 3.16 2.48	1 2 3 4 5 6 7 8 9	Miohigan Wisconsin Pennsylvania Minnesota New York Indlana New Jersey Ohio Nebraska Illinois	419, 020 339, 213 272, 560 266, 567 130, 540 83, 440 69, 032 67, 912 62, 827 58, 973	19. 08 15. 45 12. 41 12. 14 5. 95 3. 80 3. 14 3. 09 2. 86 2. 69			

TABLE 36.—THE TEN STATES LEADING IN PRODUCTION OF RYE: 1919 AND 1909.

-	193	19		1909								
Rank.	STATE.	Production (bushels).	Per cent of total.	Rank.	STATE.	Production (bushels).	Per cent of total.					
1 2 3 4 5 6 7 8 9 10	United States. North Dakota. Michigan. Minnsota. Wisconsin. Indiana. South Dakota. Illinois. Nebraska. Pennsylvania. Kansas.		21.44 16.01 11.00 8.78 5.83 5.41 5.10 4.29 4.22 2.51	1 2 3 4 5 6 7 8 9	United States. Michigan Wisconsin Minnesota Pennsylvania New York Indiana New Jersey Ohio Illinois North Dakota	29,520,457 5,814,304 4,797,775 4,426,028 3,496,603 2,010,601 1,121,589 951,271 921,919 787,519 689,233	19.70 16.25 14.99 11.84 6.81 3.80 3.22 3.12 2.67 2.33					

TABLE 37.—RYE—FARMS REPORTING, ACREAGE, PRODUCTION, AND VALUE, BY DIVISIONS AND STATES: 1919 AND 1909.

[A minus sign (-) denotes decrease. Per cent not shown when base is less than 100 or when per cent is more than 1,000.]

og for for an angel November and angel for	FARMS RI	eporting.	gar Alpas inn	ACREA	GE.		1	PRODUCTION (BUSHELS).		VAL	UE.
DIVISION AND STATE.				Increase.					Incres	ise.		1
	1919	1909	1919	1909		Per	1919	1909		Per	1919	1909
Tall that the National	192,60		was in the	about the	Amount.	cent.	the street	the major of the	Amount.	cent.		0.00
United States	400 112	275,796	א מאט מאט מ	0 105 501	E 400 444	040.0	Pr 000 000	00 500 450	40 AWI WAR			The second second
GEOGRAPHIC DIVISIONS:	469, 113	270,796	7, 679, 005	2, 195, 561	5,483,444	249.8	75,992,223	29,520,457	46,471,766	157.4	\$116, 537, 965	\$20, 421, 812
New England	4,348	5,674	10, 282	13, 221	-2,939	-22, 2	154, 265	230,458	-76, 193	-33.1	294, 137	206, 852
Middle Atlantic	69,492	79,627	432, 824	472, 132	-39,308	-8.3	5,772,471	6,458,475	-686,004	-10.6	9, 676, 644	4, 959, 172
East North Central	193, 235	113, 438	2, 229, 022	968, 558	1,260,464	130.1	28,811,726	13,443,196	15,368,530	114.3	44, 161, 824	9,011,568
West North Central	127,600	32,948	4, 282, 616	470, 582	3, 812, 034	810.1	35,963,450	6,907,788	29,055,662	420.6	53, 204, 213	4,216,576
South Atlantic	46, 325	32,982	198, 139	157, 546	40,593	25.8	1,479,413	1,322,474	156, 939	11.9	2, 836, 161	1, 106, 617
East South Central	9,871	6,940	57, 491	50,091	7,400	14.8	422, 283	400,709	21,574	5.4	804,078	337, 152
West South Central	6,174	847	88, 277	5,926	82,351		935, 895	49,137	886,758		1,409,048	41,165
Mountain	8, 234	2,204	277, 805	32,115	245,690	765.0	1,724,784	439,767	1, 285, 017	292, 2	2,692,610	300, 134
Pacific	3,834	1, 136	102,549	25,390	77, 159	303. 9	727, 936	268, 453	459, 483	171. 2	1,459,250	242, 576
NEW ENGLAND:			ļ		,,,	<u> </u>					 	
Maine	133	109	272	292	20	6.8	4,673	4,815	-142	-2.9	9,346	4,388
New Hampshire	210	176	627	260	367	141. 2	6,760	4,534	2, 226	49.1	12,844	4,680
Vermont	206	278	527	1,115	588	52.7	6,942	16,689	-9,747	-58.4	13,190	14, 533
Massachusetts	1,192	1,304	3,062	3,476	-414	-11.9	46, 261	59,183	-12,922	-21.8	87,896	52,396
Rhode Island	120	176	349 5 445	477 7 601	-128	-26.8	5,650	7,545	-1,895	-25.1	11,300	7,007
MIDDLE ATLANTIC:	2,487	3,631	5,445	7,601	2, 156	-28.4	83, 979	137,692	-53,713	-39.0	159, 561	123, 848
New York	17,491	19,517	115,661	130, 540	-14,879	11.4	1,520,552	2,010,601	-490,049	-24.4	2,660,972	1 870 400
New Jersey	6,742	7,462	74,174	69,032	5,142	7.4	1,043,916	951, 271	92,645	9.7	1,722,461	1,578,408 707,250
Pennsylvania	45,259	52,648	242,989	272, 560	-29, 571	10.8	3, 208, 003	3,496,603	-288,600	8.3	5, 293, 211	2, 673, 514
EAST NORTH CENTRAL:	40,200	02,020	212,000	212,000		10.0	0,200,000	0, 100, 000	200,000	0.0	0, 200, 211	2,010,013
Obio	15,860	10,224	116,484	67, 912	48,552	71.5	1,666,449	921,919	744,530	80,8	2,582,991	636, 276
Indiana	27,430	9,512	350,908	83, 440	267,468	320.6	4,432,091	1, 121, 589	3, 310, 502	295. 2	6, 648, 162	743,782
Illinois	19,569	4,643	819,636	58, 973	260,663	442.0	3,872,621	787, 519	3,085,102	391.7	6,002,566	523, 374
Michigan	77,821	48,889	912,951	419, 020	493, 931	117.9	12, 168, 182	5,814,394	6, 353, 788	109, 3	18, 252, 291	3, 944, 616
Wisconsin	52,555	40,170	529,063	339, 213	189,850	50.0	6,672,383	4,797,775	1,874,608	39.1	10,675,814	3, 163, 520
WEST NORTH CENTRAL:	. 12	14.	L	jaget en en			10.00	1.				
Minnesota	40,500	18,777	649,609	266, 567	383,042	143.7	8, 362, 940	4,426,028	3, 936, 912	. 88, 9	12, 962, 560	2,679,987
Iowa	7,720	4,301	89,458	42,042	47, 416	112.8	1, 110, 739	570, 996	539, 743	94.5	1,666,128	357, 220
Missouri	9, 582	2,601	107,422	20,001	87,421	437.1	917,693	205, 813	711, 880	345.9	1,468,304	156, 852
North Dakota	35,041	1,463	2,422,563	48, 188	2, 374, 375		16, 294, 377	689, 233	15,605,144		23, 626, 848	411, 728
South Dakota	10,677	679	463, 132	13,778	449, 354		4,111,543	194,672	3,916,871		5,961,741	115, 126
Nebraska	12,951	3,887	359, 926	62,827	297, 099	472.9	3, 259, 390	660, 631	2,598,759	393, 4	4,563,143	383,736
Kansas	11,129	1,240	190,506	17,179	173, 327		1,908,768	160, 415	1,746,353		2,955,489	111, 927
SOUTH ATLANTIC: Delaware	951	210	6, 198	1,017	5, 181	509.4	58, 235	11,423	46, 812	409.8	101,912	8, 169
Maryland	4,178	5,181	21, 196	28,093	-6,897	-24.6	230,596	357, 562	-126, 966	-35.5	380, 486	252,691
District of Columbia	3	2	10	13	-3	23.0	202	190	120,000	6,3	343	135
Virginia	11,655	8,509	57,018	47,890	9, 128	19.1	456,689	438, 345	18,344	4.2	822,039	344, 241
West Virginia	3,900	2,774	19,760	15,679	4,081	26.0	186,709	148,676	38,033	25.6	326,749	122, 258
North Carolina	19,637	12,830	67,871	48,685	19,186	39.4	390,123	280, 431	109,692	39.1	819, 263	269,566
South Carolina	2, 134	1,043	6,877	2,958	3,919	132.5	50,342	20,631	29, 711	144.0	143, 477	32, 197
Georgia	3,772	2,340	18,041	12,352	5,689	46.1	100,209	59,937	40, 272	67.2	225, 491	69, 365
Florida	95	93	1,168	859	309	36.0	6,308	5,279	1,029	19.5	. 16,401	7,995
EAST SOUTH CENTRAL:		: , }	rae i			{		gar e la	10 42	. (
Kentucky	4,090	3, 488	27,678	26,813	865	3.2	240, 555	255, 532	-14, 977	-5.9	445,032	202, 534
Tennessee	5, 240	3, 166	28, 326	22,798	5,528	24.2	171,124	140, 925	30, 199	21.4	333,693	129, 845
Alabama	454	. 267	1,171	437	734	168.0	8,079	3,736	4, 343	116. 2	19,797	4,314
Mississippi	87	19	316	43	273		2,525	516	2,009	389.3	5,556	459
WEST SOUTH CENTRAL:							40 000				07.000	0.004
Arkansas	614	303	2,082	1,080	1,002	92.8	13,900	7, 354	6,546	89.0	27,800	6, 834 236
LouisianaOklahoma.	25	9	118	19	99		1,486	193	1, 293	669. 9	3,419	250 30, 364
Texas	4,060	396	71,680 \ 14,397	4, 291 536	67,389 13,861		705, 124 215, 385	37, 240 4, 350	667,884 211,035		1,022,434 355,395	3,731
MOUNTAIN:	1,475	139	14,091	030	10,001		210,000	±, 300	211,000		000,000	<i>u,</i> 101
Montana	1,863	395	75, 979	6,034	69,945		227, 948	111, 214	116, 734	105.0	376, 115	82,669
Idaho	544	218	11,937	3,295	8,642	262.3	81,854	40, 241	41,613	103. 4	151,430	28, 976
Wyoming.	1,069	158	41, 879	1,516	40,363		192, 532	20, 479	172,053	840. 1	336, 933	14, 791
Colorado	3,945	992	133, 131	15,715	117,416	747.2	1,088,564	198,025	890, 539	449.7	1, 578, 424	123, 530
New Mexico	240	28	3,751	257	3,494		53, 797	2,913	50, 884		86,074	2,650
Arizona	31	6	177	21	156		3,471	261	3,210		6,770	239
Utah	504	396	10,378	5, 234	5,144	98.3	72, 507	65,754	6, 753	10.3	148,642	46, 338
Nevada	38	11	573	43	530		4,111	880	8, 231	367, 2	8, 222	941
Pacific:]	40 0			[]		ļ		. [
Washington	1,083	215	41,677	5,450	36, 227	664,7	229,653	50, 746	178, 907	352.6	459, 306	43,974
Oregon	2, 288	728	42, 476	12, 913	29, 563	228.9	312, 463	147, 024	165, 439	112.5	656, 174	132,756
California	463	193	18, 396	7,027	11, 369	161.8	185, 820	70,683	115, 137	162.9	343,770	65, 846

TABLE 38.—RYE—ACREAGE AND PRODUCTION, 1879 TO 1919, AND AVERAGE ACREAGE PER FARM, 1919 AND 1909, BY DIVISIONS AND STATES.

DIVISION AND STATE.			ACREAGE.				AVEI ACRE PER I REPOI	eage Fare				
	1919	1909	1899	1889	1879	1919	1909	1899	1889	1879	1919	190
United States	7, 679, 005	2, 195, 561	2, 054, 292	2, 171, 604	1, 842, 233	75, 992, 223	29, 520, 457	25, 568, 625	28, 421, 398	19, 831, 595	16.4	8
GEOGRAPHIC DIVISIONS:		-,				<u></u>						-
New England	10,282	13, 221	18,655	32,770	64, 428	154, 265	230, 458	317, 964	403, 525	730, 215	2.4	2
Middle Atlantic	432,824	472, 132	556, 431	650, 160	749, 413	5,772,471	6, 458, 475	7, 207, 830	7,681,836	7, 267, 375	6.2	5
East North Central	2, 229, 022	968, 558	676, 303	703, 943	439, 544	28, 811, 726	13, 443, 196	9, 199, 566	10, 865, 029	6,407,542	11.5	8
West North Central	4, 282, 616	470, 582	556, 406	472, 174	234,008	35,963,450	6,907,788	6,798,638	7,086,600	3,131,164	33.6	14
South Atlantic	198,139	157,546	114,319	184,640	195,064	1,479,413	1,322,474	862, 549	1,268,879	1,152,226	4.3	1
East South Central	57,491	50,091	35,985	74,585	128, 480	422, 283	400,709	275, 363	607,630	858,005	5.8	
West South Central	88,277	5,926	10,582	7,908	6,817	935,895	49, 137	104,627	78,977	48,799	14.3	
Mountain	277,805	32,115	9,519	9,403	2,839	1,724,784	439,767	123,458	102,657	34,159	33.7	1
Pacific	102,549	25,890	76,092	36,021	21,640	727,936	268,453	678,630	326,265	202,110	26.7	2
NEW ENGLAND:											151.5	-
Maine	272	292	611	791	2, 161	4,673	4,815	9, 290	6,664	26,398	2.0	1 :
New Hampshire	627	260	350	1,050	3, 218	6,760	4, 534	5,320	11,962	34,638	3.0	J÷:
Vermont	527	1,115	2,264	3,379	6,319	6,942	16,689	31,950	43,256	71,733	2,6	.
Massachusetts	3,062	3,476	4,557	10,665	21,666	46,261	59,183	60, 294	117,091	213,716	2.6	
Rhode Island	349,	477	591	779	1,270	5,650	7,545	7,710	9,617	12,997	2.9	11
Connecticut	5,445	7,601	10,282	16,100	29,794	83,979	137,692	203, 400	214, 935	370,733	2.2	
AIDDLE ATLANTIC:								1.0	. 4.			1
New York	115,661	130, 540	177,416	236, 874	244, 923	1,520,552	2,010,601	2,431,670	3,065,623	2,631,690	6.6	
New Jersey	74,174	69,032	68,967	77, 245	106, 025	1,043,916	951,271	831,410	874, 049	949,064	11.0	:
Pennsylvania	242,989	272,560	310,048	336,041	398, 465	3, 208, 003	3,496,603	3,944,750	3, 742, 164	3,683,621	5.4	ļ.,
East North Central:	,000			0.0,000	,	N. 10 (10)	7-1-7	,			10 A	
Ohio	116,464	67,912	17,583	59, 643	29, 499	1,666,449	.921, 919	257, 120	1,007,156	389,221	7.3	1
Indiana	350,908	83,440	43,562	62,890	25, 400	4,432,091	1, 121, 589	564,300	877, 532	303,105	12.8	
Illinois	319,636	58,973	78,869	165, 598	192, 138	3,872,621	787, 519	1,104,670	2,628,046	3, 121, 785	16, 3	1
	912,951	419,020	174,096	140,754	22, 815	12,168,182	5,814,394	2,130,870	2, 101, 713	294, 918	11.7	-
Michigan					1	6,672,383	4,797,775	5, 142, 606	4, 250, 582	2, 298, 513	10.1	
Wisconsin	529,063	339, 213	362, 193	275,058	169,692	0,012,000	4,181,110	0, 142, 000	4, 200, 002	2, 250, 010	1 -0	
WEST NORTH CENTRAL:	640.000	000 507	110 000	00.000	10 014	0 200 040	4.400.000	1. 000. 150	1 050 609	215,245	16.0	1
Minnesota	649,609	266, 567	118,869	62,869	13,614	8, 362, 940	4, 426, 028	1,866,150	1,252,663			t
Iowa	89,458	42,042	89,172	93,707	102,607	1,110,739	570,996	1,179,970	1,445,283	1,518,605	11.6	!
Missouri	107,422	20,001	21,233	24, 283	46, 484	917,693	205, 813	220, 338	308, 807	535,426	11.2	
North Dakota 1	2, 422, 563	48,188	27,995	1,568	•••••	16, 294, 377	689, 233	368, 240	12,195		69.1	35
South Dakota 1	463,132	13,778	39, 253	9,229	2,385	4,111,543	194,672	454,860	65, 183	24,359	43.4	2
Nebraska	359,926	62,827	178,920	81,372	34, 297	3, 259, 390	660,631	1,901,820	1,085,083	424,348	27.8	10
Kansas	190,506	17,179	80,964	199,146	34,621	1,906,768	160, 415	807, 260	2,917,386	413,181	17.1	1
SOUTH ATLANTIC:					1	1		1		}	1	١.
Delaware	6,198	1,017	1,103	775	773	58, 235	11,423	12,380	6,625	5,953	6.5	1 5
Maryland	21,196	28,093	21,621	34,302	32,405	230, 596	357,562	279,550	352,596	288,067	5.1	
District of Columbia	10	13	22	111	301	202	190	290	1,099	3,704	3.3	
Virginia	57,018	47,890	31,534	52,063	48,746	456,689	438, 345	246,834	397, 394	324,431	4.9	l i
West Virginia	19,760	15,679	13,758	14,962	17,279	186,709	148,676	111, 031	117, 113	113,181	5.1	
North Carolina	67,871	48,685	28,074	56,496	61,953	390,123	280, 431	133,730	276, 339	285,160	3.5	
South Carolina	6,877	2,958	4,256	4,120	7,152	50,342	20,631	19,372	17,303	27,049	3.2	1
Georgia	18,041	12,352	13, 185	20,949	25, 854	100, 209	59, 937	54, 492	87,021	101,716	4.8	1 .
Florida	1,168	859	766	853	601	6,308	5,279	4,870	13,389	2,965	12.3	
EAST SOUTH CENTRAL:					1.0	1 11						1
Kentucky	27,678	26,813	17,618	45,546	89,417	240, 555	255, 532	155, 365	423,847	668,050	6.8	. ,
Tennessee	28,326	22,798	16,556	26,443	32,493	171,124	140,925	107,912	165,621	156,419	5.4	
Alabama	1,171	437	1,708	2,190	5,764	8,079	3,736	11,123	14,618	28,402	2.6	:
Mississippi	316	43	103	406	806	2,525	516	963	3,544	5,134	3.6	
WEST SOUTH CENTRAL:	0	-	200	100	300	2,020		200	0,011	0,101		1.1
	2,082		2 000	9 470	9 000	12 000	77 954	10 105	15 101	22,387	3,4	,
Arkansas	118	1,080	2,883	2,470	3,290	13,900	7,354	19,125	15, 181			
Louisiana		19	55	73	201	1,486	193	372	374	1,013	4.7	:
Oklahoma 2	71,680	4,291	3,660	110	0.000	705, 124	37,240	42,360	1,052		17.7	1
Texas	14,397	536	3,984	5, 255	3, 326	215, 385	4,350	42,770	62,370	25,399	9.8	
Iountain:	Mr ara	0.004							4.4			١.
Montana	75,979	6,034	2,003	14	15	227, 948	111, 214	33,120	188	430	40.8	1
Idaho	11,937	3,295	1,304	1,092	354	81,854	40, 241	16,580	10,809	4,341	21.9	1
Wyoming.	41,879	1,516	1,006	141	6	192,532	20,479	15,580	2,055	78	39.2	
Colorado	133, 131	15,715	2,148	4,615	1,294	1,088,564	198,025	28,180	54,158	19,465	33.7	1
New Mexico	3,751	257	48	69	17	53, 797	2,913	1,064	810	240	15.6	١.,
Arizona	177	21	15	29		3,471	261	190	207		5.7	1
Utah	10,378	5, 234	2,866	3,389	1,153	72, 507	65,754	28,630	33,928	9,605	20.6	1
Nevada	573	43	129	54		4,111	880	2,114	502		15.1	
ACIFIC:	90 1. 1		6		4 P [7]	[1 T	1 6			٠
Washington	41,677	5,450	3,077	1,763	518	229,653	50,746	44,945	19,188	7,124	38.5	2
Oregon	42, 476	12,913	10,090	6,845	841	312, 463	147, 024	109, 234	63, 206	13, 305	18.6	1
Ologonia				0. (31)	(117	015, 100				TO. 0043		

¹ North Dakota and South Dakota admitted as states in 1889. Figures for 1879 obtained by consolidating data for the counties which then occupied the areas now known as North and South Dakota, respectively.

I Figures for 1899 include Indian Territory; those for 1889 are for Oklahoma Territory alone, no data being available for Indian Territory.

TABLE 39.—RYE—PERCENTAGES AND AVERAGES, BY DIVISIONS AND STATES: 1879 TO 1919.

[All percentages and averages based on Tables 37 and 38. See footnotes on Table 38.]

DIVISION AND STATE.		PER CENT OF ALL PER CENT OF ALL IMPROVED FARMS REPORTING. LAND OCCUPIED.						AVERAGE YIELD PER ACRE (BUSHELS).					AVERAGE CONTROL OF THE PER CONTR		Per cent dis- tribu- tion of	dis- ribu-					
	1919	1909	1919	1909	1899	1889	1879	1919	1909	1899	1889	1879	1919	1900	acre- age, 1919	1919	1909	1899	1889	187	
United States	7, 3	4, 3	1, 5	0, 5	0, 5	0, 6	0. 6	9. 9	13, 4	12. 4	13, 1	10.8	\$ 1, 53	\$0.69	100.0	100. 0	100.0	100. D	100. 0	100.	
GEOGRAPHIC DIVISIONS:																				_	
New England	2.8	3.0	0.2	0.2	0.2	0.3	0.5	15.0	17.4	17.0	12.3	11.3	1. 91	0.90	0.13	0.20	0.78	1.24	1.42	3.6	
Middle Atlantic	16.3	17. 0	1.6	1.6	1.8	2.1	2.3	13.3	13.7	13.0	11.8	9.7	1.68	0.77	5.64	7. 60	21.88	28. 19	27. 03	36.	
East North Central	17.8	10.1	2.5	1.1	0.8	0.9	0.6	12.9	13.9	13.6	15.4	14.6	1.53	0.67	29, 03	37. 91	45. 54	35. 98	38. 23	32.	
West North Central	11.6	3.0	2.5	0.3	0.4	0.4	0.4	8.4	14.7	12.2	15.0	13.4	1.48	0.61	55.77	47.33	23.40	1	24. 93	15.	
South Atlantic	4.0	3.0	0.4	0.3	0.2	0.4	0.5	7.5	8.4	7.5	6,9	5.9	1.92	0.84	2.58	1. 95	4.48	3.37	4.46	5.	
East South Central	0.9	0.7	0.1	0.1	0.1	0.2	0.4	7.3	8.0	7.7	8.1	6.7	1.90	0.84	0.75	0.56	1.36	1.08	2. 14	4.	
West South Central	0.6	0.1	0.1	(1)	(1)	(1)	(1)	10.6	8.3	9.9	10.0	7.2	1.51	0.84	1.15	1. 23	0.17	0.41	0.28	0,	
Mountain	3.4	1.2	0.9	0.2	0.1	0.2	0.1	6.2	13.7	13.0	10.9	12.0	1.56	0.68	3.62 1.34	2. 27 0. 96	0.91	0.48 2.65	0.36	0.	
Pacific New England:	1.6	0.6	0.4	0.1	0.4	0.2	0. 2	7.1	10.6	8.9	9.1	9.3	2, 00	0.90	1.04	0.90	0. 91	2.05	1.15	1.	
Maine	0.3	0.2	(1)	(1)	(1)	(1)	0.1	17.2	16.5	15.2	8.4	12.2	2.00	0.91	(2) .	0.01	0.02	0.04	0.02	0.	
New Hampshire.	1.0	0.7	0.1	(1)	(1)	0.1	0.1	10.8	17.4	15.2	11.3	10.8	1.90	1.03	0,01	0.01	0.02	0.02	0.04	0.	
Vermont.	0.7	0.8	(1)	0.1	0.1	0.1	0.2	13.2	15.0	14.1	12.8	11.4	1.90	0.87	0.01	0.01	0.08	0.12	0.15	0.	
Massachusetts	3, 7	3.5	0.3	0.3	0.4	0.6	1.0	15.1	17.0	13. 2	11.0	9.9	1.90	0.89	0.04	0.06	0.20	0.24	0.41	4	
Rhode Island	2.9	3.3	0.3	0.3	0.3	0.3	(1)	16.2	15.8	13.0	12.3	10.2	2.00	0.93	(2)	0.01	0.03	0.03	0.03	0.	
Connecticut	11.0	13.5	0.8	0.8	1.0	1.2	1.8	15.4	18.1	19.8	13.4	12.4	1.90	0.90	0.07	0.11	0.47	0.80	0.76	1.	
MIDDLE ATLANTIC:				-		-														١.	
New York	9, 1	9.1	0.9	0.9	1.1	1.4	1.4	13.1	15.4	13,7	12.9	10.8	1.75	0.79	1.51	2.00	6.81	9.51	10. 79	13.	
New Jersey	22.7	22.3	4.8	3.8	3.5	3.9	5.1	14.1	13.8	12.1	11.3	9.0	1.65	0.74	0.97	1.37	3. 22	3.25	3, 08	4.	
Pennsylvania	22. 4	24.0	2.1	2.2	2.3	2. 5	3.0	13.2	12.8	12.7	11.1	9.2	1.65	0.76	3.16	4.22	11.84	15, 43	13. 17	18.	
EAST NORTH CENTRAL:										200				ļ.,i.,	.						
Ohio	- 6. 2	3.8	0.6	0.4	0.1	0.3	0.2	14.3	13.6	14.6	16.9	13.2	1.55	0.69	1.52	2. 19	3.12	1.01	3.54		
Indiana	1	4.4	2.1	0.5	0.3	0.4	0.2	12.6	13.4	13.0	14.0	11.9	1.50	0.66	4.57	5.83	3, 80	2.21	3.09	1.5	
Illinois	١	1.8	1.2	0.2	0.3	0.6	0.7	12.1	13.4	14.0	15.9	16.2	1.55	0, 66	4. 16	5.10	2. 67	4.32	9. 25	1 .	
Michigan	1.	23.6	7.1	3.3	1.5	1.4	0.3	13.3	13.9	12.2	14.9	12.9	1.50	0.68	11.89	16.01	19.70	8.33	7.39		
Wisconsin	27.8	22.7.	4.2	2.8	3. 2	2.8	1.9	12.6	14.1	14.2	15.5	13.5	1.60	0.66	6.89	8, 78	16. 25	20.11	14. 96	11.	
WEST NORTH CENTRAL:	00.7	10.0	200		0.4	0.6	0.0	12.9	16.6	15.7	19.9	15.8	1.55	0.61	8.46	11.00	14. 99	7.30	4.41	1.	
Minnesota	1	12.0	3.0	0.1	0.6	0.4	0.2	12.4	13.6	13.2	15.4	14.8	1.50	0.63	1. 16	1.46	1. 93	4.61	5.09	7.	
Iowa Missouri	1	0.9	0.4	0.1	0.3	0.4	0.3	8.5	10.3	10.4	12.7	11.5	1.60	0.76	1.40	1. 21	0.70	0.86	1.09	2.	
North Dakota	F	2,0	9.9	0.1	0.1	(1)	0.0	6.7	14.3	13.2	7.8		1.45	0.60	31. 55	21. 44	2.33	1.44	0.04		
South Dakota	1	0.9	2.5	0.1	0.3	0.1	0.3	8.9	14.1	11.6	7.1	10.2	1.45	0.59	6. 03	5.41	0.66	1.78	0.23	0.	
Nebraska.	1	3.0	1.6	0.3	1.0	0,5	0.6	9.1	10.5	10.6	13.3	12.4	1.40	0.58	4.69	4. 29	2.24	7.44	3.82	2.	
Kansas	1	0.7	0.6	0.1	0.3	0.9	0.3	10.0	9.3	10.0	14.6	11.9	1.55	0.70	2.48	2, 51	0.54	3, 16	10.26	2,	
SOUTH ATLANTIC:)			Ì	1)		1			1	1				ì	
Delaware	9.4	1.9	0.9	0.1	0.1	0.1	0.1	9.4	11.2	11.2	8.5	7.7	1.75	0.72	0.08	0.08	0.04	0.05	0.02	0,	
Maryland	8.7	10.6	0.7	0.8	0.6	1.0	1.0	10.9	12.7	12.9	10.3	8.9	1.65	0.71	0. 28	0, 30	1.21	1.09	1.24	1.	
District of Columbia	1.5	0.9	0.2	0.3	0.4	1.1	2.4	20.2	14.6	13.2	9. 9	12.3	1.70	0.71	(2)	(2)	(2)	(2)	(2)	0,	
Virginia	6.3	4.6	0.6	0.5	0.3	0.6	0.6	8.0	9.2	7.8	7.6	6. 7	1.80	0.79	0.74	0.60	1.48	0.97	1.40	1	
West Virginia	4.5	2.9	0.4	0.3	0.3	0.3	0.5	9.4	9.5	8.1	7.8	6.6	1.75	0.82	0.26	0, 25	0.50	0.43	0.41	0.	
North Carolina	7.3	5.1	0.8	0.6	0.3	0.7	1.0	5.7	5.8	4.8	4.9	4.6	2. 10	0.96	0.88	0.51	0.95	0.52	0.97	1	
South Carolina	1.1	0.6	0.1	(1)	0.1	0.1	0.2	7.3	7.0	4.6	4.2	3.8	2.85	1.56	0.09	0.07	0.07	0.08	0.06		
Georgia	1.2	0.8	0.1	0.1	0.1	0.2	0.3	5.6	4.9	4.1	4.2	3.9	2. 25 2. 60	1.16 1.51	0. 23	0. 13	0.20	0.21	0.31	0.	
Florida	0.2	0.2	0.1	(1)	0.1	0.1	0.1	5.4	6.1	6.4	15.7	4.9	2.00	1. 51	0.02	0.01	0.02	0.02	0.00	"	
EAST SOUTH CENTRAL:	1	1	1 0	0.0		0.4	0.8	8.7	9.5	8.8	9.3	7.5	1.85	0.79	0.36	0.32	0.87	0.61	1.49	3	
Kentucky	1.5	1.3	0.2	0.2	0.1	0.4	0.4	6.0	6.2	6.5	6.3	4.8	1. 95		0.37	0.23	0.48	0. 42	0.58	1	
Tennessee	2.1	0.1	0.3	1	(1)	(1)	0.1	6.9	8.5	6.5	6.7	4.9	2.45	1 '	0. 02	0.01	0.01	0.04	0.05		
Alabama	(1)	(1)	(1)	(1)	(1)	(1)	(1)	8.0	12.0	9.3	8, 7	6, 4	2. 20	1	(2)	(2)	(2)	(2)	0,01		
Mississippi West South Central:	()	(6)	(()	(-)	()	(9)		3.0	12.0	"	3,,				``	``	``	\ `′		1	
Arkansas	0.3	0.1	(1)	(1)	(1)	(1)	0.1	6.7	6.8	6.6	6.1	6.8	2.00	0.93	0.03	0.02	0.02	0.07	0.05	0.	
Louisiana	1	(1)	(1)	(1)	(1)	(1)	(1)	12.6	10.2	6.8	5.1	5.0	2.30	1. 22	(2)	(2)	(2)	(2)	(3)	0	
Oklahoma.	2,1	0.2	0.4	(1)	(1)	(1)		9.8	8.7	11.6	9.6		1.45	0.82	0. 93	0, 93	0.13	0. 17	(2)	1	
Texas	0.3	(1)	(1)	(1)	(1)	(1)	(1)	15.0	8.1	10.7	11.9	7.6	1.65	0.86	0.19	0.28	0.01	0.17	0.22	0	
Mountain:		` ′	` `	\ \	\ ``	\ `	``	{ }						l			}	1	-	1	
Montana	3.2	1.5	0.7	0.2	0.1	(1)	(1)	3.0	18.4	16. 5	13.4	28. 7	1.65	0,74	0. 99	0.30	0.38	0. 13	(2)	(
Idaho	1.3	0.7	0.3	0.1	0.1	0.2	0.2	6.9	12. 2	12.7	9.9	12.3	1.85	0.72	0.16	0.11	0.14	0.06	0.04	0	
Wyoming	1	1.4	2.0	0.1	0.1	(t)	(1)	4.6	13. 5	15. 5	14.6	13.0	1.75	0. 72	0.55	0.25	0.07	0.06	0.01	(
Colorado	6.6	2.1	1.7	0.4	0.1	0.3	0.2	8.2	12.6	12. 2	11.7	15. 0	1.45	0.62	1. 73	1.43	0.67	0.10	0.19	- 1	
New Mexico	0.8	0.1	0.2	(1)	(1)	(1)	(1)	14.3	11.3	22. 2	11.7	14.1	1.60	0. 91	0.05	0.07	0.01	(2)	(2)) (
Arizona	0.3	0.1	(1)	(1)	(1)	(1)		19.6	12. 4	12.7	7.1	Į	1. 95	0. 92	(2)	(2)	(2)	(2)	(2)		
Utah	2.0	1.8	0.6	0.4	0.3	0.6	0.3	7.0	12.6	10.0	10.0	8.3	2. 05	0.70	0.14	0.10	0.22	0.11	0.12	10	
Nevada	1.2	0.4	0.1	(1)	(1)	(1)		7.2	20. 5	16.4	9.3		2.00	1. 07	0.01	0.01	(2)	0.01	(2)		
Pacific:		1	1))]]]	1	1.			_		1	1	1	1		١.	
Washington	1.6	0.4	0.6	0.1	0.1	0, 1	0.1	5.5	9, 3	14.6	10.9	13. 8	2.00	0.87	0.54	0.30	0.17	0.18	0.07		
Oregon	4.6	1.6	0.9	0.3	0.2	0.3	(1)	7.4	11.4	10.8	9, 2	15.8	2. 10	0. 90	0. 55	0.41	0.50	la contract	0.22	- 1	
California	0.4	0.2	0.2	0.1	0.5	0.2	0.2	10.1	10. 1	8.3	8.9	9.0	1.85	0. 93	0.24	0.24	0.24	2.05	0.86	(

¹ Less than one-tenth of 1 per cent.

Buckwheat.—The acreage of buckwheat harvested in the United States in 1919 was 742,627, and the production was 12,690,384 bushels, as compared with 878,048 acres, producing 14,849,332 bushels, in 1909. The area harvested thus shows a decrease of 15.4 per cent, while the production shows a decrease of 14.5 per cent. The value of the crop in 1919 was \$19,715,305.

A summary of the available census data with regard to the production of buckwheat in the United States, beginning with the production of 1849, is given in Table 40. The principal data are also given, by divisions and states, in Tables 41, 42, and 43.

PRODUCTION OF BUCKWHEAT, 5 LEADING STATES: 1919 AND 1909.

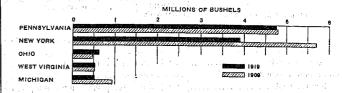


TABLE 40.—BUCKWHEAT—SUMMARY FOR THE UNITED STATES: 1849 TO 1919.

[Figures for divisions and states in Tables 41, 42, and 43.]

<u> </u>	<u> </u>		<u> 168 - 164 </u>	to the first		a de la de la companya de la company		1. 1.
item.	1919	1909	1899	1889	1879	1869	1859	1849
Number of farms reporting.	171, 106 2. 7	197, 789 3. 1	209, 450 3, 7					
Acreage	742, 627 135, 421	878, 048 70, 988	807, 060 30, 104	837, 164 —11, 225	l			
Average per farm reporting. Per cent that acreage in buckwheat	-15.4 4.3	8.8 4.4	-3.6 3.9	-1.3				
formed of— Total improved acreage Total reported crop acreage	0.1 0.2	0. 2 0. 3	0.2 0.3	0.2	0.3		************	
Production (bushels)	12, 690, 384 -2, 158, 948 -14, 5	14, 849, 332 3, 615, 817 32, 2 16, 9	11, 233, 515 -876, 834 -7. 2 13. 9	12, 110, 349 293, 022 2. 5 14. 5	11, 817, 327 1, 995, 606 20, 3 13, 9	9, 821, 721 -7, 750, 097 -44. 1	17, 571, 818 8, 614, 906 96. 2	8, 956, 912
ValueIncrease over preceding census	\$19, 715, 305 \$10, 384, 713	\$9, 330, 592 \$3, 582, 739	\$ 5, 747, 853					
Per cent of increase Average per bushel Average per acre	111.3 \$1.55 \$26.55	62.3 \$0.63 \$10.63	\$0, 51 \$7, 12					
Per cent that value of buckwheat formed of total value of all crops.	0.1	0.2	0. 2					gar y galden e

¹ A minus sign (-) denotes decrease.

TABLE 41.—BUCKWHEAT—FARMS REPORTING, ACREAGE, PRODUCTION, AND VALUE, BY DIVISIONS AND STATES: 1919 AND 1909.

[A minus sign (—) denotes decrease. Per cent not shown when base is less than 100 or when per cent is more than 1,000.]

After Text 1 Superior Street and Text 1	FARMS R	EPORTING.		ACRE	AGE.		<u> </u>	RODUCTION (VALUE.			
DIVISION AND STATE,	- 14 - 1 - 14 - 14 - 14 - 14 - 14 - 14				Increase.		3		Increa	se.			
	1919	1909	1919	1909	Amount.	Per cent.	1919	1909	Amount.	Per cent.	1919	1909	
United States	171, 166	197, 789	742,627	878, 048	-135, 421	-15.4	12, 690, 384	14, 849, 332	-2, 158, 948	—14. 5	\$19,715,305	\$9,330,59	
HEOGRAPHIC DIVISIONS:													
New England	9,074	12,838	22,426	28, 725	-6, 299	-21.9	456, 762	602,715	-145,953	-24. 2	776, 174	400,08	
Middle Atlantic	110, 564	126, 102	475, 822	592, 159	-116, 337	-19.6	8, 767, 529	10, 701, 643	-1,934,114	-18.1	13, 558, 005	6, 625, 51	
East North Central	25, 349	32,005	116, 107	139, 971	-23, 864	-17.0	1,763,820	1,897,474	-133, 654	-7.0	2,731,308	1, 222, 10	
West North Central	4,899	3,906	40,570	25, 955	14,615	56.3	487,761	349, 316	138, 445	39. 6	746, 802	230, 35	
South Atlantic	18, 603	21,466	74, 489	84, 864	-10,375	-12.2	1,079,834	. 1,216,608	-136,774	-11.2	1, 688, 902	791, 54	
East South Central	2, 432	1,296	11,212	4,772	8, 440	135.0	119, 859	51,525	68, 334	132.6	185,610	37, 26	
West South Central	64	31	276	121	155	128.1	2,609	987	1,622	164.3	4,482	85	
Mountain	75	60	1,086	316	770	243.7	7,308	7,931	-623	-7.9	14, 218	6,92	
Pacific	106	85	639	1, 165	-526	-45.2	4,902	21,133	16,231	-76.8	9,804	15,94	
NEW ENGLAND:	7.77 (1.		1								l		
Maine	4,788	5,981	14, 364	15, 552	-1,188	-7.6	315,327	316, 782	-1,455	-0.5	520, 291	189,51	
New Hampshire	424	740	631	1,052	-421	-40.0	10,940	26,312	-15,372	-58.4	20,786	17,84	
Vermont.	2,047	3,573	4,330	7, 659	-3,329	-43.5	81,346	174,394	93,048	-53.4	150,481	122,05	
Massachusetts	679	867	1,304	1,630	-326	-20.0	23, 238	32,926	-9,688	-29.4	40,668	24, 67	
Rhode Island	29	28	29	35	6		402	550	148	-26.9	583	46	
Connecticut	1,107	1,649	1,768	2,797	-1,029	-36.8	25,509	51,751	-26, 242	-50.7	43,365	45, 53	
IIDDLE ATLANTIC:								and the second		' '			
New York	53,061	62,601	217, 946	286, 276	-68,330	-23.9	3,901,481	5, 691, 745	-1,790,264	-31.5	6,242,370	3, 587, 55	
New Jersey	1,793	2,850	8,222	13, 155	-4,933	-37.5	110,309	212,548	-102, 239	-48.1	182,009	141,99	
Pennsylvania	55,710	60,651	249, 654	292,728	-43,074	-14.7	4,755,739	4,797,350	-41,611	-0.9	7, 133, 626	2, 895, 958	
AST NORTH CENTRAL:	The state of the s							1 1 1 1 1			. 3 -7-		
Ohio	6,523	6,430	30, 413	26,073	4,340	16.6	640,662	483, 410	157, 252	32.5	993, 034	303, 220	
Indiana	899	1,289	6,048	6, 995	-947	-13.5	73, 260	84, 991	-11,731	-13.8	113, 558	56, 61	
Illinois	468	566	4,138	4,696	558	-11.9	52,771	68, 125	-15,354	-22.5	79, 171	48, 040	
Michigan	10, 209	17,933	41, 426	75,909	-34, 483	-45.4	524,004	958, 119	434, 115	-45.3	812, 203	594, 74	
Wisconsin	7, 250	5,787	34, 082	26, 298	7,784	29. 6	473, 123	302, 829	170, 294	56.2	733,342	219, 48	
EST NORTH CENTRAL:	ellast s	1 1 1	77.	,	7,127			002,020	2.0,202			220, 20	
Minnesota	3, 172	1,516	26,022	10,309	15, 713	152. 4	321,688	144, 861	176,827	122, 1	466, 449	89, 058	
Iowa	1,173	1,731	6, 956	9,066	-2,110	-23.3	99, 587	120, 559	-20,972	-17.4	169, 302	86, 941	
Missouri	176	195	1,119	1,676	-557	-33. 2	11,165	20, 289	-9,124	-45.0	18,983		
North Dakota	41	74	1,286	1,039	247	23.8	7,368	17,066	-9,698	-56.8		16, 296	
South Dakota	190	157	3, 356	1,904	1,452	76.3	the state of the s			1	14,736	9,13	
Nebraska.	112	164	1,598	1, 205	393	32.6	28, 825	28,551	274	1.0	43, 241	16, 816	
Kansas	35	69	233	756	523	-69.2	17, 433 1, 695	9,876	7,557	76.5	31,380	7, 22	
DUTH ATLANTIC:	. , 55	08	200	700		- 09. 2	1,085	8,114	6,419	—79. 1	2,711	4, 889	
Delaware	1,042	743	0.440	4 000		100.0	77 050	50,000					
Maryland.			9,443	4,002	5,441	136.0	75, 059	53,903	21,156	39. 2	108,836	30, 839	
District of Columbia	2,168 1	2,411	8,736	10, 388	-1,652	-15.9	168, 639	152, 216	16, 423	10.8	252,963	99, 216	
			(1)				6		6	• • • • • • • •	10		
Virginia	4,607	5,954	19, 354	25, 481	-6, 127	-24.0	232, 507	332,222	-99,715	-30.0	360, 390	196, 196	
West Virginia	8,869	9,028	31, 095	33, 323	-2,228	-6.7	537, 883	533,670	4,213	0.8	860, 616	351, 171	
North Carolina	1,838	3,304	5, 539	11,606	-6,067	-52.3	63,478	144, 186	-80,708	56. 0	101,565	113, 577	
South Carolina		б		9	-9		•••••	84	84			101	
Georgia	78	20	322	55	267		2,262	327	1,935	591.7	4,522	440	
Florida	• • • • • • • • • • • •			• • • • • • • • • • • • • • • • • • • •					•	••••••	••••••		
AST SOUTH CENTRAL:	10 a a 11						l da i hali						
Kentucky	1,348	452	7,605	1,887	5,718	303. 0	73,364	18,074	55, 290	305. 9	108,380	12,028	
Tennessee	1,057	831	3,532	2,867	665	23. 2	46,032	33,249	12,783	38.4	78, 256	25,078	
Alabama	27	13	75	18	57		463	202	261	129. 2	974	162	
Mississippi				• • • • • • • • • • • • • • • • • • • •									
EST SOUTH CENTRAL:	* * * *								.]		·		
Arkansas	38	13	148	20	128		1,383	123	1,260		2,766	133	
Louisiana		1		1	-1			16	-16			16	
Oklahoma		12		43	43			375	-375			370	
Texas	26	5	128	57	71 .		1,226	473	753	159. 2	1,716	335	
OUNTAIN:								1.		· ·			
Montana	19	15	422	84	338		1,412	1,800	-397	-21.9	2,824	1,528	
Idaho		2		2	-2			30	-30			30	
Wyoming		10		61	61			1,210	-1,210			1,602	
Colorado	16	17	44	49	-5		506	798	-292	-36.6	936	905	
New Mexico	24	3	202	7	195		2,150	102	2,048		3,978	69	
Arizona	5	1	123	40	83		485	600	-115	-19.2	970	900	
Utah	3	12	8	73	-65		121	3,382	-3,261	-96.4	242	1,886	
Nevada	8		287		287		2,634	0,002	2,634		5,268	*, 000	
CIFIC:	١ .		, OI		201		2,00x		2,001		0,200		
Washington	36	29	162	148	14	9.5	2,277	3, 138	861	-27.4	4,554	2, 220	
				j,				, ,		11			
Oregon	70	30	477	168	309	183.9	2,625	3,314	689	-20.8	5, 250	2,156	

¹Less than 1 acre.

TABLE 42.—BUCKWHEAT—ACREAGE AND PRODUCTION, 1879 TO 1919, AND AVERAGE ACREAGE PER FARM, 1919 AND 1909, BY DIVISIONS AND STATES.

DIVISION AND STATE.			ACREAGE.			# 1. 6 1.4	PROD	uction (buse	ŒLS).		AVER ACRE PER 1 REPOR	FARE
	1919	1909	1899	1889	1879	1919	1909	1899	1889	1879	1919	19
United States	742, 627	878, 048	807, 060	837, 164	848, 389	12, 690, 384	14, 849, 332	11, 233, 515	12, 110, 349	11, 817, 327	4.3	4
GEOGRAPHIC DIVISIONS:												-
New England	22, 426	28,725	42,767	45,461	59,272	456,762	602,715	807, 336	890, 428	1,039,343	2.5	2
Middle Atlantic	475, 822	592, 159	555,464	504,037	572,800	8, 767, 529	10,701,643	7,972,605	7,860,078	8,520,940	4.3	4
East North Central	116, 107	139,971	123, 357	180,867	115,498	1,763,820	1,897,474	1,427,420	2,246,027	1,260,964	4.6	4
West North Central	40,570	25,955	27, 505	74,108	29,903	487,761	349,316	292,669	796,368	310, 795	8.3	. (
South Atlantic	74, 489	84,864	55, 542	28,978	63,271	1,079,834	1,216,608	704, 147	277,897	608, 896	4.0	
East South Central	11, 212	4,772	1,267	2,023	5,973	119,859	51,525	9,552	15, 914	43,739	4.6	
West South Central	276	121	107	487	140	2,609	987	924	6,337	1,083	4.3	
Mountain	1,086	316	158	262	42	7,308	7, 931	2,152	3,804	547	14.5	
Pacific	039	1,165	893	941	1,490	4,902	21, 133	16,710	13,496	31,020	6,0	1
NEW ENGLAND:										<u> </u>		1
Maine	14, 364	15,552	25, 292	22,395	20,135	315,327	316,782	468,320	466,411	382,701	3.0	
New Hampshire	631	1,052	1,835	3,117	4,535	10,940	26,312	43,360	75,048	94,090	1.5	١.
Vermont	4,330	7,659	9,910	13,429	17,649	81,346	174,394	196,010	271, 216	356,618	2.1	l .
Massachusetts	1,304	1,630	2,262	2,473	5,617	23,238	32,926	36,034	31,300	67,117	1.9	
Rhode Island	29	35	45	41	105	402	550	650	349	1,254	1.0	
Connecticut	1,768	2,797	3,423	4,006	11,231	25,500	51,751	62, 962	46,104	137, 563	1.6	
MIDDLE ATLANTIC:		14:	1			1				1		
New York	217, 946	286, 276	289,862	280,029	291,228	3,901,481	5,691,745	3,815,350	4,675,735	4, 461, 200	4.1	
New Jersey	8, 222	13, 155	15,762	13,520	35, 373	110,309	212, 548	234, 275	114,626	466,414	4.6] .
Ponnsylvania	249,654	292, 728	249,840	210,488	246, 199	4, 755, 739	4,797,350	3,922,980	3,069,717	3, 593, 326	4.5	
EAST NORTH CENTRAL:	1.25	111 21	1.1		7.35 T						1	
Ohio	30, 413	26,073	13,071	14,052	22, 130	640,662	483,410	164,305	162,833	280, 229	4.7	1
Indiana	6,048	6, 995	8,684	9,548	8, 846	73,260	84, 991	102,340	99,959	89,707	6.7	1.
Illinois.	4,138	4,696	6,220	9,763	16, 457	52,771	68, 125	65,050	107,080	178,859	8.8	1 .
Michigan	41,426	75, 909	55,669	70,046	33, 948	524,004	958, 119	605, 830	811, 977	413,062	4.1	
Wisconsin.	34,082	26, 298	39,713	77,458	34, 117	473, 123	302, 829	489, 895	1,064,178	299, 107	4.7	1
VEST NORTH CENTRAL:	01,002	20,200	00,110	11,103	0.,	1,0,120	502,525	150,500	-,, 55.,	200,201		
Minnesota	26,022	10, 309	6,700	22,090	3,677	321,688	144,861	82,687	281,705	41,756	8.2	Ι.
Iowa	6, 956	9,066	13,834	25,243	16,318	99,587	120,559	151,120	286,746	166, 895	5.9	
Missouri	1,119	1,676	2,715	2,802	5,463	11,165	20,289	21,480	28,440	57,640	6.4	1 .
North Dakota ¹	1,286	1,039		147	33	7,368	17,066	10,760	939	354	31.4	1
South Dakota 1	10. 4 77	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1, 121	14.5	288	28,825					17.7	1
	3,356	1,904	232	1,561			28, 551	2,790	11,423	2,167	1	10
Nebraska	1,598	1,205	980	15,358	1,666	17,433	9,876	8,629	120,000	17,562	14.3	١.,
	233	750	1, 923	6,907	2,458	1,695	8, 114	15, 203	67, 115	24,421	6.7	1
OUTH ATLANTIC: Delaware							-0 -00	00.000	0.004			1 1
Delaware	9,443	4,002	1,652	325	397	75,059	53,903	23,980	3,081	5,857	9.1	
Maryland	8,736	10,388	8,017	7,569	10, 204	168,639	152, 216	115, 950	96,747	136,667	4.0	
District of Columbia	(2)	•••••••		2		6		************	20		(2)	
Virginia	19, 354	25, 481	19, 251	5,170	16,463	232, 507	332, 222	244,321	41, 199	136,004	4.2	,
West Virginia	31,095	33, 323	21,410	13,698	30,334	537, 883	533,670	267, 257	120, 469	285,298	3.5	
North Carolina	5,539	11,606	5, 168	1,800	5,725	63,478	144, 186	52, 572	12,621	44,668	3.0	
South Carolina		9	10	65			84	41	472			
Georgia	322	55	: 4	332	58	2,262	327	26	3,162	402	4.1	
Florida		•		19		[126	{		
AST SOUTH CENTRAL:		1				ł						4
Kentucky	7,605	1,887	84	384	1,024	73,364	18,074	879	3,804	9,942	5.6	
Tennessee	3,532	2,867	1, 173	1,231	4,907	46,032	33,249	8, 597	7, 143	33,434	3.3	;
Alabama	75	18	10	352	42	463	202	76	4,622	363	2,8	
Mississippi		• • • • • • • • • • • • • • • • • • • •		56					345			
VEST SOUTH CENTRAL:					*			·			i i i	
Arkansas	148	20	: 53	388	92	1,383	123	421	5,074	548	3.9	
Louisiana		1					.16					
Oklahoma 8		43	13				375	170				:
Texas	128	57	41	99	48	1,226	473	333	1,263	535	4.9	1
OUNTAIN:	177	1.5						1257 1	-,		111 -1	-
Montana	422	84	9	13	34	1,412	1,809	168	128	437	22.2	
Idaho		2	60	16		2,412	30	800	395	1		
Wyoming		61	13	20			1,210	245	140			lui.
Colorado	44	49	27	117	8	506	798			110	0.0	
Section 1	202	100	I		0			226	2,081	110	2.8	
New Mexico	10	7	6	81		2,150	102	73	744		8.4	
Arizona	123	40			•••••	485	600			••••	24.6	. 4
Utah	8	73	43	15		121	3,382	640	316		2.7	1.6
Nevada	287		• • • • • • • • • • • • • • • • • • • •			2,634			• • • • • • • • • • • • • • • • • • • •		35.9	• • •
ACIFIC:				:1		, 1	1.54					
Washington	162	148	96	27	106	2,277	3,138	1,865	430	2,498	4.5	10.1
Oregon	477	168	402	250	372	2,625	3,314	7,010	2,678	6,215	6.8	
California	0.4	849	395	664	1,012	1 4	14,681	7,835	10,388	22,307		3

¹ North Dakota and South Dakota admitted as states in 1889. Figures for 1879 obtained by consolidating data for the counties which then occupied the areas now known as North and South Dakota, respectively.

2 Less than 1 acre reported.

3 Figures for 1899 are for Oklahoma Territory alone, no data being available for Indian Territory.

² Figures for 1899 are for Oklahoma Territory alone, no data being available for Indian Territory.

TABLE 43.—BUCKWHEAT—PERCENTAGES AND AVERAGES, BY DIVISIONS AND STATES: 1879 TO 1919.

[All percentages and averages based on Tables 41 and 42. See footnotes on Table 42.]

		ALL RMS	PER		OF ALL		OVED	AVE		VIELD USHEL		CRE	AVEI VALU BUS	PER	Per cent dis- tribu-	il	CENT PRO	DUCTIO	M.	OF
DIVISION AND STATE.	1919	1909	1919	1909	1899	1889	1879	1919	1909	1899	1889	1879	1919	1909	tion of acre- age,		1909	1899	1889	1879
	1010	1303	1010			1000	1019	1010	1909	1000	1000	1010	1919	1909	1919	1019	1505	1099	1000	1000
United States	2.7	3.1	0.1	0.2	0.2	0.2	0.8	17.1	16.9	13, 9	14.5	13.9	\$1, 55	\$0, 63	100.0	100.0	100.0	100.0	100.0	100, 0
GEOGRAPHIC DIVISIONS: New England	5.8	6.8	0.4	0.4	0.5	0, 4	0.5	20. 4	21.0	18. 9	19.6	17.5	1.70	0.66	3. 02	3.60	4.06	7. 19	7. 35	8.80
Middle Atlantic	26.0	26.9	1.8	2.0	1.8	1.6	1.7	18.4	18.1	14.4	15.6	14.9	1.55	0.62	64.07	69. 09	72, 07	70. 97	64. 90	72, 11
East North Central	2, 3	2.8	0.1	0.2	0.1	0.2	0.2	15. 2	13.6	11.6	12.4	10.9	1.55	0.64	15. 63	13.90	12. 78	12. 71	18, 55	10.67
West North Central	0.4	0.4	(1)	(1)	(1)	0.1	(1)	12.0	13. 5	10.6	10.7	10.4	1.53	0,66	5, 46	3.84	2.35	2.61	6.58	2.63
South Atlantic	1.6	1.9	0.2	0.2	0.1	0.1	0.2	14.5	14. 3	12.7	9.6	9.6	1.56	0.65	10.03	8. 51	8. 19	6. 27	2. 29	5. 15
East South Central	0, 2	0.1	. (1)	(1)	(1)	(1)	(1)	10.7	10.8	7.5	7.9	7.3	1.55	0.72	1. 51	0.94	0. 35	0.09	0.13	0.37
West South Central	(1)	(1)	(1)	(1)	(1)	(1)	(1)	9.5	8.2	8.6	13.0	7.7	1.72	0.87	0.04	0.02	:0.01	0.01	0.05	0.01
Mountain	(1)	(1)	(1)	(1)	(1)	(1)	(1)	6.7	25. 1	13.6	14.5	13.0	1.95	0.87	0.15	0.08	0.05	0.02	0.03	(2)
Pacific	(1)	(1)	(1)	(1)	(1)	(1)	(1)	7. 7	18. 1	18.7	14.3	20.8	2.00	0.75	0, 09	0.04	0. 14	0.15	0.11	0. 26
NEW ENGLAND:	0.0	10.0	0.5	0.5	1.	2.5					00.0	10.0	1 05	0.00		0.40	0.70	4.75	9.00	0.0
Maine New Hampshire	9.9	10.0	0.7	0.7	1.1	0.7	0.6	22, 0 17. 3	20. 4 25. 0	18. 5 23. 6	20.8	19.0 20.7	1.65 1.90	0.60 0.68	1.93	2. 48 0. 09	2. 13 0. 18	4. 17 0. 39	3.85 0.62	3, 24 0, 80
Vermont	7.0	10.9	0.3	0.5	0.5	0. 2	0.2	18.8	22, 8	19.8	20. 2	20. 2	1, 85	0.70	0.58	0.64	1.17	1.74	2, 23	3.02
Massachusetts	2.1	2.3	0.1	0.1	0, 2	0.1	0.3	17.8	20, 2	15. 9	12.7	11.9	1. 75	0.75	0.18	0.18	0. 22	0. 32	0.26	0. 57
Rhode Island	0.7	0.5	(1)	(1)	(1)	(1)	(1)	13. 9	15.7	14. 4	8.5	11.9	1. 45	0.84	(2)	(2)	(2)	0.01	(2)	0.01
Connecticut	4.9	6.1	0.3	0.3	0.3	0.3	0.7	14.4	18. 5	18, 4	11.5	12.2	1.70	0.88	0.24	0.20	0.35	0.56	0.38	1.10
MIDDLE ATLANTIC:						100												1		
New York	27.5	29.0	1.7	1.9	1.9	1.7	1.6	17.9	19.9	13, 2	16.7	15.3	1.60	0.63	29.35	30.74	38.33	33.96	38.61	37. 75
New Jersey	6.0	8.5	0.5	0.7	0.8	0.7	1.7	13. 4	16. 2	14.9	8, 5	13. 2	1.65	0.67	1.11	0.87	1. 43	.2.09	0.95	3.98
Pennsylvania	27.5	27.7	2.1	2.3	1.9	1.6	1.8	19, 0	16. 4	15.7	14.6	14.6	1,50	0.60	33, 62	37. 48	32, 31	34, 92	25. 35	30.4
EAST NORTH CENTRAL:		١.,		_ ا					40.5					0.00			0.00		1 04	۰. ا
Ohio	2.5	2.4	0.2	0.1	0.1	0.1	0.1	21. 1	18.5	12.6	11.6	12.7	1.55	0.63	4.10	5.05	3. 26	1.46	0.83	2, 37
Indiana	0.4	0.6	(1)	(1)	0.1	0.1	0.1	12. 1 12. 8	12. 2 14. 5	11.8	10. 5 11. 0	10.1	1.55	0.67	0.81	0.58	0, 57	0. 91	0.88	0.76
Illinois	5.2	0. 2 8. 7	(1)	0.6	0.5	(1) 0.7	0.1	12.6	12.6	10.9	11.6	12.2	1. 55	0.62	5.58	4. 13	6. 45	5. 39	6.70	3.50
Wisconsin	3.8	3.3	0.3	0. 2	0.4	0.8	0.4	13. 9	11.5	12.3	13. 7	8.8	1.55	0.72	4.59	3.73	1	4.36	8.79	2. 53
WEST NORTH CENTRAL:	""	0.0	57.0	"-		""	"-	1			2011	5.5				"""				
Minnesota	1.8	1.0	0.1	0.1	(1)	0.2	0.1	12.4	14.1	12.3	12.8	11.4	1, 45	0.61	3.50	2. 53	0, 98	0.74	2. 33	0.35
Iowa	0.5	0.8	(1)	(1)	(1)	0.1	0.1	14.3	13.3	10.9	11.4	10.2	1.70	0.72	0.94	0.78	0.81	1.35	2. 37	1.4
Missouri	0.1	0.1	(1)	(1)	(1)	(1)	(1)	10.0	12.1	7. 9	10.1	10.6	1.70	0.80	0.15	0.09	0, 14	0.19	0. 23	0.49
North Dakota	0.1	0.1	(1)	(1)	(1)	(1)	(¹)	5.7	16.4	9,6	6.4	10.7	2.00	0.54	0.17	0.06	0. 11	0.10	0.01	(2)
South Dakota	0.3	0.2	(1)	(1)	(1)	(1)	(1)	8.6	15.0	12.0	7.3	7.5	1.50	0.59	0.45	0.23	0, 19	0.02	0.09	0.0
Nebraska	0.1	0.1	(1)	(1)	(x)	0.1	(1)	10.9	8, 2	8,8	7.8	10, 5	1.80	0.73	0, 22	0.14	0.07	0.08	0.99	0.18
Kansas	(1)	(1)	(1)	(1)	(1)	(1)	(1)	7.3	10.7	7.9	9.7	9.9	1.60	0.60	0.03	0.01	0.05	0.14	0.55	0. 2
SOUTH ATLANTIC:	10.0	0.0				1 00	0.1	7.9	13. 5	14.5	9.5	14.8	1.45	0. 57	1,27	0.59	0.36	0.21	0.03	0.0
Delaware	10.3	6.9	0.3	0.6	0.2	0.2	0.1	19.3	14.7	14. 4	12.8	13.3	1.50	0.65	1.18	1.33	1.03	1.03	0.80	1. 1
District of Columbia	0.5	2. 5	(1)	0.5	0.2	(1)		(³)	14.1	11.1	10.0	10.0	1.67	0.00	(2)	(2)	1.00		(2)	
Virginia	2.5	3.2	0.2	0.3	0.2	0.1	0.2	12.0	13.0	12.7	8.0	8.3	1.55	0, 59	2.61	1.83	2. 24	2. 17	0.34	1.18
West Virginia	1	9.3	0.6	0.6	0.4	0.3	0.8	17.3	16.0	12. 5	8.8	9.4	1.60	0.66	4. 19	4.24	3. 59	2.38	0.99	2.4
North Carolina	0.7	1.3	0.1	0.1	0.1	(1)	0.1	11.5	12, 4	10.2	7.0	7.8	1.60	0. 79	0.75	0, 50	0.97	0.47	0.10	0.3
South Carolina	 	(1)	 	(1)	(1)	(1)			9.3	4.1	7.3			1.20			(2)	(2)	(2)	
Georgia	(1)	(1)	(1)	(1)	(1)	(1)	(1)	7.0	5.9	6.5	9.5	6.9	2,00	1.36	0.04	0.02	(2)	(2)	0.03	(2)
Florida			 		·	(1)			<i>-</i>		6.6	·						·	(2)	
EAST SOUTH CENTRAL:				433			41			30 5	0.0	0.77	7 18	0.07	1 00		0.10	0.01	0.03	0.0
Kentucky	0.5	0.2	0.1	(1)	(1)	(1)	(¹) 0.1	9.6 13.0	9.6	10.5	9.9 5.8	9.7	1.45 1.70	0.67	1, 02 0, 48	0.58	0.12	0.01	0.08	0. 0.
Tennessee	(1)	(1)	(1)	(1)	(1)	(1)	(1)	6.2	11.0	7.6	13.1	8.6	2. 10	l	0.01	(2)	(2)	(2)	0.04	1
Mississippi	(-)	(-)	(5)		1 (-)	(1)	(-)	0,2	12,2		6.2			0.00			J		(2)	
WEST SOUTH CENTRAL:						`′													``	
Arkansas	(1)	(1)	(1)	(1)	(1)	(1)	(1)	9.3	6.2	7. 9	13.1	6.0	2,00	1.08	0.02	0.01	(2)	(2)	0.04	(2)
Louislana	1	(1)		(1)				,	16.0					. 1. 00		∭	(2)	ļ		.
Oklahoma	! 	(1)		(1)	(1)	ļ		 \	8.7	13. 1			 	0.99			(2)	(2)		.
Texas	(r)	(1)	(1)	(1)	(1)	(1)	(1)	9.6	8.3	8.1	12.8	11.1	1.40	0.71	0.02	0.01	(2)	(2)	0.01	(2)
MOUNTAIN:					•				İ						l					
Montana	(1)	0.1	(1)	(1)	(1)	(1)	(1)	3.3	21.5	18.7	9.8	12.8	2,00	0.84	0.06	0,01	1	(2)	(2)	(2)
Idaho	1	(1)		(1)	(1)	(1)			15.0	13.3	24.7		<i>-</i>	1.00	 ·····		(2)	0.01	(2)	
Wyoming	l .	0.1		(1)	(1)	(r)	(1)	71 5	19.8	18, 8	7.0 17.8	13.8	1 05	1.32	0. 01	(2)	0.01	(2)	0.02	(2)
Colorado	(1) 0.1	(1)	(1)	(1)	(1)	(1)	(1)	11.5	16.3 14.6	8, 4 12, 2	9.2	13. 8	1.85 1.85	1. 13 0. 68	0. 01	(2) 0.02	1	(2)	0.02	1 ''
New Mexico	0.1	(1)	(1)	(1)	(((9)		3.9	15.0	12.2			2.00	1.50	0.03	(2)	(2)	(-)		
Utah	(1)	0.1	(1)	(1)	(1)	(1)		15.1	46.3	14. 9	21. 1		2.00	0.56	(2)	(2)	0.02	1	(2)	
Nevada	0.3		(1)	ļ	<u> </u>	ļ		9, 2					2.00		. 0. 04	0.02				.
PACIFIC:	1		``					1		1		1			1	1	1	1	1	
Washington	0.1	0.1	(1)	(1)	(1)	(1)	(1)	14.1	21.2	19.4	15.9	23. 0	2.00	0.71	0.02	0.02			(2)	0.0
Oregon	0.1	0.1	(1)	(1)	(1)	(1)	(1)	5.5	19.7	17.4	10. 7	16. 7	13	0.65	0.06	0.02		1		1
California	١	(1)	 	(1)	(1)	(1)	(1)		17.3	19.8	15.6	22.0		0.79		.	. 0.10	0.07	0.09	0.1

¹ Less than one-tenth of 1 per cent.

² Less than one-hundredth of 1 per cent.

⁸ Less than 1 acre reported.

Emmer and spelt.—These grains are, botanically, species of wheat, but commercially they are more closely related to the other cereals, since they are used as feed for stock. Moreover, the price per bushel of emmer and spelt corresponds more nearly to that of corn and oats than to that of wheat.

Emmer and spelt are considered good crops for dry farming, and like kafir corn have been introduced principally in the districts of comparatively light rainfall, though on account of the heavy yield and the value of the grains as feed for stock, they are sown in parts of the grain region in which corn is not an established crop.

A specific inquiry with regard to emmer and spelt was carried on the farm schedule for 1910, but not in 1920. In 1920, therefore, it was necessary for the enumerator to write in the name of the crop, where any production was reported; and because the names of the crops were not printed on the schedule, the enumerators may have failed to ask for the production, especially outside the area in which emmer and spelt are extensively grown. The decreased acreage and production shown by the figures may thus be due, in part, to the change in the form of the schedule.

nter per al mendione de la serie de montre de la companya de la companya de la companya de la companya de la c Companya de la companya de la companya de la companya de la companya de la companya de la companya de la compa Companya de la compa

The total acreage of emmer and spelt reported for 1919 was 166,829, and the production was 2,607,868 bushels, as compared with 573,622 acres, producing 12,702,710 bushels, in 1909. The average yield per acre in 1919 was 15.6 bushels, as compared with 22.1 bushels in 1909. The value of the crop in 1919 was \$3,699,943.

A summary of the available census data with regard to the production of emmer and spelt in the United States, beginning with 1909, is given in Table 44. The principal data are also given, by divisions and states, in Table 45.

TABLE 44.—EMMER AND SPEIT—SUMMARY FOR THE UNITED STATES: 1919 AND 1909.

[Figures for divisions and states in Table 45.]

ITEM.	1919	1909
Number of farms reporting. Per cent of all farms.	11, 922 0. 2	37, 609 0. 6
Acreage Average per farm reporting	166, 829 14. 0	573, 622 15, 3
Production (bushels)	2, 607, 868 15. 6	12, 702, 710 22, 1
Value	\$3,699,943 \$1,42 \$22.18	\$5, 584, 050 \$0, 44 \$9, 73

TABLE 45.—EMMER AND SPELT—FARMS REPORTING, ACREAGE, PRODUCTION, AND VALUE, WITH AVERAGES, BY DIVISIONS AND STATES: 1919 AND 1909.

DIVISION AND STATE.	FARMS R	eporting.	ACRE	AGE.	PRODUCTION	(Bushers).	VAI	WE.	PER	E YIELD ACRE IELS).	AVER VALUE BUSE	PER
in the control of the stage of	1919	1909	1919	1909	1919	1909	1919	1909	1919	1909	1919	1909
United States	11,922	37,609	166,829	573,622	2,607,868	12,702,710	\$3,699,943	\$5,584,050	15. 6	22.1	\$1.42	\$0, 4
GEOGRAPHIC DIVISIONS:												
New England.	65	75	321	202	7,229	5, 418	14,458	4, 229	22. 5	26.8	2,00	0.7
Middle Atlantic East North Central	111	505	405	1,795	6,875	42,993	12, 251	28,429	17. 0	24.0	1.78	0.6
West North Central	1,432 9,566	3,425 31,299	5,936 150,704	14,941 522,487	125,050 2,327,102	371,864	211,649	212,595	21.1	24, 9 22, 3	1.69	0.5
South Atlantic		66	150,704	298	861	11,672,769 6,031	3,234,157 1,619	5,009,772 4,631	15. 4 20. 5	20.2	1.39 1.88	0.4 0.7
East South Central.	2	12	2	99	26	2,076	1,019	1,851	13. 0	21,0	1, 85	0.8
West South Central	140	716	1,689	13,295	47,036	139,028	70,880	81,942	27, 8	10.5	1.50	0.5
Mountain	530	1,378	7,359	18,644	86, 478	407,187	142,311	205,483	11.8	21, 8	1.65	0.5
Pacific	62	133	371	1,861	7,211	55,344	12,770	35,118	19.4	29.7	1.77	0.6
NEW ENGLAND:							<u> </u>					
Maine	4	22	7	25	135	587	270	433	19.3	23, 5	2.00	0.7
New Hampshire	1	1	1	1	20	12	40		20.0	12.0	2.00	1.0
Vermont	60	50	313	176	7,074	4,799	14,148	3,767	22,6	27.3	2.00	0.7
Massachusetts		1		(1)		6		5		(1)		0.8
Rhode Island										·		
Connecticut		1		(1)	••••	14	أبيري والمرابع	12		(1)		0.8
MIDDLE ATLANTIC:				11	1			era jakosa sess		J. J. S.		
New York	80	318	303	1,382	4,518	33,890	8,352	22,110	14.9	24.5	1.85	0.6
New Jersey.		6	102	28	0.900	468	0.500	253		16.7		0.5
Pennsylvania	31	181	102	385	2,362	8, 635	3,899	6,066	23.2	22.4	1.65	* : 0, 70
East North Central: Ohio	50	74	212	253	5, 123	5, 185	9, 222	3,053	24.2	20.5	1.80	0.5
Indiana	26	54	212	223	6,968	4,276	11,497	2,256	32.6	19. 2	1.65	0.5
Illinois	60	232	546	1,633	11,111	41,999	17,778	20,754	20.3	25. 7	1.60	0.4
Michigan	649	1,816	2,674	6,742	51,353	154,103	87,307	97,414	19, 2	22.9	1.70	0.6
Wisconsin	647	1,249	2,290	6,090	50, 495	166,301	85,845	89,118	22.1	27.3	1.70	0.5
WEST NORTH CENTRAL:	-	'		,	[•	•	,		'		
Minnesota	1,227	3,108	8,895	30,891	178,008	757,339	249,210	338,841	20.0	24.5	1.40	0.4
Iowa	117	767	839	7,256	18, 125	139,839	27, 193	65,436	21.6	19.3	1.50	0.4
Missouri	14	635	78	7,935	1,027	104,540	1,643	47,543	13, 2	13. 2	1.60	0.4
North Dakota	2,703	6,428	49,662	101, 144	513,865	2,564,732	822, 183	1,102,782	10.3	25. 4	1.60	0. 48
South Bakota	4,809	13,624	79,688	259,611	1,451,018	6,098,982	1,886,327	2,627,533	18.2	23. 5	1,30	0.43
Nebraska	673	3,822	11,251	65, 681	160,485	1,221,975	240,738	484,791	14.3	18.6	1,50	0.4
Kansas	23	2,915	291	49,969	4,574	785,362	6,863	342,846	15.7	15.7	1,50	0.4
SOUTH ATLANTIC:						4 440		1 00"				
Delaware	1	10	5	41	48	1,412	96	1,005	9.6 22.2	34, 4	2.00	0.7
Maryland District of Columbia	4	27	6	92	133	2, 171	239	1,246	22, 2	23.6	1.80	0.5
Virginia	3	8	21	52	512	795	973	770	24.4	15.3	1,90	0.9
West Virginia	6	20	10	111	168	1,558	311	1,515	16.8	14.0	1.85	0.9
North Carolina		20	10		1	2,000)	1,010	10.0		1,00	
South Carolina.												
		1		2		95		95		47, 5		1.0
Florida.												
East South Central:												
Kentucky		10		96		2,021		1,804	[21, 1		0.8
Tennessee	2	1	2	1	26	15	48	7	13.0	15.0	1.85	0.4
Alabama												
Mississippi		1		2		40		40		20.0		1.0
West South Central:												_
Arkansas	17	8	22	12	295	132	561	134	13.4	11.0	1.90	1.0
Louisiana		**********				04 500		*4 200		10.0	******	
Oklahoma	22	509	214	8,659	3,701	94,580	5,554	54,690	17.3	10.9	1.50	0.5
Texas	101	199	1,453	4,624	43,040	44,316	64,565	27,118	29.6	9. 6	1.50	0.6
MOUNTAIN:	171	175	9 105	1,308	13,838	39,830	24,220	24,643	6.5	30. 5	1.75	0.6
Montana	171	175 28	2,125 96	209	1,810	5, 575	3,170	3,827	18.9	26.7	1.75	0.6
Idaho Wyoming	18 63	28 153	942	1,521	6,452	35,677	11,613	22,918	6.8	23.5	1.70	0.6
Colorado	225	998	3,701	15,523	52,832	324,713	84,529	153,068	14.3	20.9	1.60	0.4
New Mexico	45	6	462	23	10,707	154	17,131	144	23. 2	6.7	1.60	0.9
Arizona	4	1	24	10	534	67	1,068	80	22.3	6.7	2.00	1.1
Utah	4	15	9	48	305	1,131	580	763	33.9	23.6	1.90	0.6
Nevada		2		2		40		40		20.0		1.0
Pacific:		-	1	- }					[·]			
Washington	25	30	181	302	2,981	10, 843	5,365	6,388	16.5	35,9	1.80	0, 8
Oregon	37	84	190	719	4,230	24,746	7,405	14,972	22.3	34.4	1.75	0.0
California.	[19	ł	840		19,755	, ,	13,758	, ,	23.5	\\ \	0.7

¹ Less than 1 acre reported.

 $s_{J_1}1$

Kafir and milo.—Statistics for kafir corn and milo maize were first obtained by the Census Bureau in 1900. The crops included under this heading are cereals belonging to the sorghum family and are noted for their resistance to drought. In this country they have made great headway as dry farming crops and are being introduced to an increasing extent in sections of light rainfall. The grains are used in the United States primarily for feeding live stock, although to a limited extent they are ground for flour. Aside from the use of the grain, the stalks, if cut before they are entirely ripe, make a valuable fodder. The statistics presented herewith refer only to the kafir corn and mile maize planted for use as grain. Figures for the acreage planted for use as forage are given in the section on hay and forage.

The acreage of kafir corn and mile maize harvested in the United States for grain in 1919 was 3,619,034, and the production was 72,085,954 bushels, as compared with 1,635,153 acres, producing 17,597,305 bushels, in 1909. The area harvested thus shows an increase of 1,983,881 acres, or 121.3 per cent, while the production shows an increase of 54,488,649 bushels, or 309.6 per cent. The value of the crop in 1919 was \$90,221,046.

A summary of the available census data with regard to the production of kafir and milo in the United States, beginning with 1899, is given in Table 46. The principal data are also given, by divisions and states, in Tables 47 and 48.

Table 46.—Kafir and Milo—Summary for the United States; 1899 to 1919.

[Figures for divisions and states in Tables 47 and 48.]

ITEM.	1919	1909	1899
Number of farms reporting. Per cent of all farms.	129, 947 2. 0	97, 574 1. 5	
Acreage. Increase over preceding census. Per cent of increase. Average per farm reporting. Per cent that acreage in kafir and milo formed of—	121.3 27.9	1,635,153 1,368,640 513.5 16.8	266, 513
Total improved acreage Total reported crop acreage	0.7 1.0	0.3 0.5	0.1 0.1
Production (bushels). Increase over preceding census. Per cent of increase. Average yield per acre.	72, 085, 954 54, 488, 649 309. 6 19. 9	17, 597, 305 12, 428, 192 240, 4 10, 8	5, 169, 113 19, 4
Value. Increase over preceding census. Per cent of increase. Average per bushel. Average per acre. Per cent that value of kafir and milo formed of total value of all crops.	\$90, 221, 046 \$79, 404, 100 734. 1 \$1, 25 \$24. 93 0. 6	\$10, 816, 940 \$9, 449, 900 691. 3 \$0. 61 \$6. 62	\$1,367,040 \$0.26 \$5.13

¹ Less than one-tenth of 1 per cent.

TABLE 47.—KAFIR AND MILO—FARMS REPORTING AND VALUE, 1919 AND 1909, AND ACREAGE AND PRODUCTION, 1899 TO 1919, BY DIVISIONS AND STATES.

 $[\Lambda \text{ minus sign (--)}]$ denotes decrease. Per cent not shown when base is less than 100 or when per cent is more than 1,000.]

	fw mim	ıs sıgıı (-	–) denotes	decrease.	Per cent i	ot showi	n when b	ase is less the	in 100 or wh	en per cent i	s more ti	1an 1,000.]		
1911 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		RMS RTING.		, A	CREAGE.			President Control	PRODUC	TION (BUSHE	ELS).		VAI	UE.
DIVISION AND STATE.	1919	1909	1919	1909	Increase, Amount	I Don	1899	1919	1909	Amount.	909-1919. Per cent.	1899	1919	1909
United States	129,947	97, 574	3,619,034	1, 635, 153	1, 983, 881	121.3	266, 513	72, 085, 954	17, 597, 305	54, 488, 649	309. 6	5,169,113	\$90,221,046	\$10,816,940
GEOGRAPHIC DIVISIONS:		-			ļ	-		ļ				-		
New England	4	16	6	48	-42			138	1,772	-1,634	-92.2		207	1,084
Middle Atlantic	386	152	11	586	1, 359		1	30,804	11,647	19, 157	164.5	14	48, 283	8, 203
East North Central	97	354	600	1,185	585	-49.4	137	7,232	22,779	-15,547	-68.3	2,812	10,728	14,242
West North Central.	1 "	36,680	534, 236	404, 433	129, 803	32.1	157,593	7,431,902	5,372,284	2,059,618	38. 3	1 7	10, 087, 216	3, 219, 619
South Atlantic	124	125	265	230	35	15.2	40	3,896	3,561	335	9.4	618	6,810	2,918
East South Central.	147	215	536	493	43	8,7	23	6,885	6, 453	432	1 .	624	14,039	4,998
West South Central.	1 '	53,853	2, 636, 051	1,107,406	1,528,645	138.0	88,340	54,371,423	10,536,612	43, 834, 811	416.0	1,620,590	65, 223, 938	6, 830, 665
Mountain Pacific	7,953 7,197	3,651 2,528	277,460 167,935	76,436	201,024	263.0	157	6,178,991	703, 484	5,475,507	778.3	4,825	7,936,502	509, 163
NEW ENGLAND:	1,107	2,020	107,888	44,336	123,599	278.8	20,222	4, 054, 683	938, 713	3,115,970	331.9	420,586	6,893,323	726,048
Maine														14.1
New Hampshire	4	3	6	23	-17			138	350	-212	-60.6		207	155
Vermont	l							, , ,	500		-00.0		201	100
Massachusetts		9		21	-21				1,317	-1,317				835
Rhode Island										_,,				
Connecticut	 	4		4	-4				105	-105		.		94
MIDDLE ATLANTIC:	Ì.										1			
New York	41	62	137	227	90	-39.6		2,404	5,082	-2,678	-52.7		4,208	3,948
New Jersey	. 9	14	39	76	37			499	1,436	-937	-65.3		824	819
Pennsylvania	336	76	1,769	283	1,486	525.1	1	27,901	5,129	22,772	444.0	14	43, 251	3,436
EAST NORTH CENTRAL:		}			le dia	1 to 12.				}				1.00
Ohio	2	39	7.	82	-75		12	65	1,920	-1,855	-96.6	90	98	1,048
Indiana	46	54	335	179	156	87. 2	3.	4,444	3,228	1,216	37. 7	37	6,672	2,065
Illinois	30	174	135	415	280	67.5	34	1,286	7,739	6,453	-83.4	808	1,800	5, 197
Michigan		. 24		84	-84			•••••	1,786	-1,786	• • • • • • • • •			1,136
Wisconsin	19	63	123	425	-302	-71.1	88	1,437	8,106	-6,669	-82.3	1,877	2,158	4,796
WEST NORTH CENTRAL:				1.0		1 13	1	1					ej. :	
Minnesota	3	. 10	13	75	-62		43	72	3,335	-3, 263	-97.8	1,096	94	1,466
Iowa	73	66	420	142	278	195.8	66	4,828	3,081	1,747	56.7	1,408	6,522	2,083
Missouri	2,480	4,029	10,341	13,543	-3,202	-23.6	1,990	151,367	228, 386	-77,019	-33.7	38, 497	257,332	152, 246
North Dakota South Dakota	14	8 23	434	23 139	411 139		25 21	1,152	444	708 -1,411	159.5	375 280	1,612	253
Nobraska	292	384	1,596	2,016	139 420	20, 8	742	22,106	1,411 20,212	1,894	9:4	13,607	30,949	1,060 15,712
Kansas	26,380	32, 160	521,432	388,495	132,937	1 1 1 1	154,708	7, 252, 377	5, 115, 415	2,136,962	41.8	3, 063, 781	9, 790, 707	3,046,799
SOUTH ATLANTIC:	20,000	02,100	402	000,480	102,001	04.2	104, 100	1,202,011	0,110,410	2,100,002	41.0	0,000,101	0, 100, 101	0,040,100
Delaware		2		1	<u>-1</u>		2		25	-25		65		25
Maryland	6	9	7	19	-12		1	138	238	-100	-42.0	6	205	173
District of Columbia.					•									• • • • • • • • • •
Virginia		33		80.	80		9		1,438	-1,438		170		1,032
West Virginia	40	16	133	26	107			1,888	467	1,421	304.3		3,399	326
North Carolina	13	32	20	65	-45		2	258	599	-341	-56.9	8	465	537
South Carolina		7		8	-8				135	135			[132
Georgia		14		15	15		26		237	-237		369		258
Florida	65	12	105	16	89			1,612	422	1,190	282.0		2,741	435
EAST SOUTH CENTRAL:		. 10						1						
Kentucky	40	87	156	190	34	-17.9		1,926	2,404	—47 8	-19.9		3,372	1,588_
Tennessee	34	45	141	119	22	18.5	10	1,793	1,539	254	16.5	257	4,303	1,093
Alabama	46	51	187	140	47	33.6	4	2,588	1,716	872	50.8	90	5,439	1,611
Mississippi	27	32	52	44	8		9	578	794	-216	-27.2	277	925	706
WEST SOUTH CENTRAL:	·				200	50.4		10 000	15 004	0.045	10	1 700	00.450	10.074
Arkansas	409	530	913	1,294	-381	-29.4	109	13, 239	15, 284	-2,045	-13.4	1,722	26,478	12,074
Louisiana	20	32	45	213	-168	-78.9	PE 410	745 17, 901, 096	2,132 4,658,752	-1,387 13,242,344	-65.1 284.2	1, 136, 772	1,230 23,271,427	2,092 2,531,036
Oklahoma 1	41,824	- 11	1,152,430 1,482,663	532,515	619, 915 909, 279	116. 4 158. 6	65,418 22,813	36, 456, 343	5,860,444	30,595,899	522.1		41, 924, 803	3,785,463
Texas	42,544	23, 631	1,402,000	573, 384	909, 219	100.0	22,010	00, 400, 040	0,000,444	00,000,000	022.1	±02, 000	21,022,000	
Montana	.		1	53	-49		·	23	1,253	-1, 230	-98.2		38	917
Idaho	3	3	4	9	_49 _9			20	140	-1,230 -140				105
Wyoming	3	3	25	17	8			263	410	-147	-35.9		434	372
Colorado	2,785	783	92, 126	11,971	80, 155	669.6	18	1,544,879	139, 234	1,405,645		302	1,931,104	94,486
New Mexico	3,610	2,741	151,685	63,570	88, 115	138.6	138	3, 783, 617	543,350	3, 240, 267	596.3	4,473	4,729,524	392, 393
Arizona	1,545	109	33,608	801	32,807		1	849,994	18,739	831, 255		50	1,274,994	20,355
Utah	4	-05	7		7			90		90			208	
Nevada	3	9	5	15	-10			125	358	-233	-65.1		200	535
ACIFIC:	۱	_ [- 1								.]			# J.
Washington	5	3	3	4	-1			76	47	29	,		136	32
Oregon	9	4	118	24	94		4	3,521	617	2,904	470.7	134	6,339	312
California	7,183	2,521	167,814	44,308	123,506	278.7	20, 218	4,051,086	938, 049	3, 113, 037	331.9	420,452	6,886,848	725,704
								dian Marritar		<u>-</u>			·	

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¹ Figures for 1899 include Indian Territory.

TABLE 48.—KAFIR AND MILO—PERCENTAGES AND AVERAGES, BY DIVISIONS AND STATES: 1899 TO 1919.
[All percentages and averages based on Table 47. See footnote on that table.]

		[V]	l percent	ages and	average	s based o	n Table	47. See	footnote	on that t	able.]				·	
DIVISION AND STATE.	ALL	ENT OF FARMS RTING.	AGE PE	E ACRE- R FARM RTING.	1343	CENT OPROVED	LAND	AVER	AGE YIE E (BUSH	LD PER ELS).	VALU	RAGE E PER HEL.	Per cent distri- bution of acre-		NT DISTR PRODUCT	
- 44 - 44 - 44 - 44 - 4	1919	1909	1919	1909	1919	1909	1899	1919	1909	1899	1919	1909	age, 1919	1919	1909	1890
United StatesGEOGRAPHIC DIVISIONS:	2.0	1. 5	27. 9	16, 8	0, 7	0.3	0. 1	19.9	10, 8	19.4	\$1, 25	\$0.61	100, 0	100. 0	100, 0	100. 0
New England	(1)	(1)	1.5	3, 0	(1)	(1)		23.0	36. 9		1.50	0.61	(2)	(2)	0.01	
Middle Atlantic	0.1	(1)	5,0	3.9	(1)	(1)	(1)	15.8	19.9	14.0	1, 57	0.70	0.05	0.04	0.07	(2)
East North Central	1	(1)	6, 2	3, 3	(1)	(1)	(1)	12.1	19. 2	20. 5	1.48	0.63	0.02	0.01	0.13	0.05
West North Central	1	3.3	18.3	11.0	0, 3	0.2	,	13.9	13.3	19.8	1.36	0.80	14.76	10.31	30.53	60.34
South Atlantic East South Central		(1)	2,1	1.8 2.3	(1)	(1)	(4)	14.7	15. 5 13. 1	15. 5 27. 1	1.75 2.04	0.82	0.01	0.01	0.02	0.01
West South Central		(1)	3.6	20.6	(¹) 4.1	(¹) 1.9	(¹) 0. 2	12, 8 20, 6	9.5	18.3	1.20	0.77	72.84	75.43	0.04 59.88	0.01 31.35
Mountain.	L	2.0	34.9	20.0	0.9	0.5	(1)	22.3	9.2	30.7	1.28	0.72	7.67	8.57	4,00	0.09
Pacific	3.1	1.3	23, 3	17.5	0.7	0.2	0.1	24.1	21.2	20.8	1.70	0.77	4.64	5.62	5.33	8.14
NEW ENGLAND:	-	-					 									
Maine							·									
New Hampshire		(1)	1.5	7.7	(¹)	(1)		23.0	15. 2		1.50	0.44	(3)	(2)	(2)	
Massachusetts		(1)	[[2.3		(1)			62.7		[0.63			0.01	******
Rhode Island	1			2.0					02.7			0.00				
Connecticut	1	(1)		1.0		(1)]	26.3		 	0.90			(2)	
MIDDLE ATLANTIC:			1 10								· · · · ·	[: I	∦ .i	1	779	
New York	(1)	(1)	3,3	3.7	(1)	(1)		17.5	22. 4		1.75	0.78	(²)	(2)	0.03	
New Jersey Pennsylvania	(1)	(1)	4.3	5.4	(1)	(1)		12.8	18.9		1.65	0.57	(2)	(2)	0.01	
EAST NORTH CENTRAL:	0.2	(1)	5.3	3.7	(1)	(-)	(1)	15.8	18.1	14.0	1.55	0.67	0.05	0.04	0.03	(2)
Ohio	(1)	(1)	3,5	2.1	(1)	(1)	(1)	9.3	23.4	7.5	1.51	0.55	(2)	(2)	0.01	(1)
Indiana		(1)	7.3	3, 3	(i)	(i)	(i)	13.3	18.0	12.3	1.50	0.64	0.01	0.01	0.02	(2)
Illinois		0.1	4.5	2.4	(1)	(1)	(1)	9. 5	18.6	23, 8	1.40	0.67	(2)	(2)	0.04	0.02
Michigan		(1)		3.5		(1)			21.3			0.64			0.01	
Wisconsin	(1)	(1)	6.5	6.7	(1)	(1)	(1)	11.7	19.1	21.3	1.50	0.59	(2)	(3)	0.05	0.04
Minnesota	(1)	(1)	4.3	7.5	(1)	(1)	(4)	5.5	44.5	25. 5	1.31	0.44	(2)	(2)	0.02	0.02
Iowa	(1)	(3)	5.8	2, 2	(1)	(1)	(1)	11.5	21.7	21.3	1.35	0.68	0.01	0.01	0.02	0.03
Missouri	0.9	1.5	4.2	3.4	(1)	0.1	(i)	14.6	16.9	19.3	1.70	0.67	0. 29	0.21	1.30	0.74
North Dakota	(1)	(¹)	31.0	2.9	(1)	(1)	(1)	2.7	19.3	15.0	1.40	0.57	0.01	(2)	(²)	0.01
South Dakota		(1)		6.0		(1)	(1)		10.2	13. 3		0.75			0.01	0. 01
Nebraska Kansas.	0, 2 16, 0	0.3 18.1	5. 5 19. 8	5.3	(1)	(1)	(1)	13.9	10.0	18.3	1.40	0.78	0.04	0.03	0.11	0. 26
SOUTH ATLANTIC:	10.0	10, 1	19.8	12.1	1.7	1. 3	0.6	13.9	13. 2	19.8	1.35	0.60	14.41	10.06	29. 07	59. 27
Delaware		(1)	l	0.5		(¹)	(1)		25.0	32, 5		1.00			(2)	(2)
Maryland	(ı)	(1)	1,2	2.1	(1)	(1)	(1)	19.7	12.5	6.0	1.49	0.73	(2)	(2)	(2)	(2)
District of Columbia	1 1			•••••										· · · · · · · ·		
Virginia West Virginia	1	(1)		2.4		(1)	(1)		18.0	18.9		0.72			0.01	(²)
North Carolina	(1) (1)	(¹)	3.3 1.5	1. 0 2. 0	(1) (1)	(1) (1)	(1)	14. 2 12. 9	18. 0 9. 2	4,0	1.80 1.80	0.70 0.90	(²) (²)	(2) (2)	(2) (2)	(²)
South Carolina		(i)		1, 1		(1)	(-)	12.0	16.9	4.0	1.00	0.98		(-)	(2)	
Georgia		(1)		1.1		(1)	(1)		15.8	14.2		1.09			(2)	0.01
Florida	0.1	(1)	1.6	1.3	. (1)	(¹)		15.4	26.4		1.70	1.03	(2)	(2)	(2)	•••••
EAST SOUTH CENTRAL:	`			_							'					
Kentucky Tennessee	(1) (1)	(1)	3.9 4.1	2. 2	(1)	(1)		12.3	12.7		1.75	0.66	(2)	(2)	0.01	
Alabama	(1)	(1)	4.1	2.6 2.7	(1)	(1) (1)	(1) (1)	12.7 13.8	12.9 12.3	25. 7 22. 5	2.40 2.10	0.71	(2) 0.01	(2)	0.01	(2) (3)
Mississippi	(1)	(1)	1,9	1.4	(1)	(1)	(1)	11.1	18.0	30.8	1.60	0.89	(2)	(2)	(2)	0.01
WEST SOUTH CENTRAL:		- 1		li	•	` ' (. ``			00.0			. `	``.	``	****
Arkansas	0. 2	0, 2	2, 2	2.4	(1)	(1)	(1)	14.5	11.8	15.8	2,00	0.79	0.03	0.02	0.09	0.03
Louisiana	(1)	(1)	2, 3	6.7	(1)	(1)	•••••	16.6	10.0		1.65	0.98	(2)	(²)	0.01	
Oklahoma Texas	21. 8 9. 8	15. 6 5. 7	27. 6 34, 9	18.0 24.3	6. 4 4. 7	3.0 2.1	0.8	15.5	8.7	17.4	1.30	0.54	31.84	24. 83	26. 47	21.99
MOUNTAIN:	•,0	٠,٠	01, 5	24.0	3.1	2.1	0.1	24.6	10.2	21.1	1.15	0.65	40. 97	50. 57	33.30	9.33
Montana	(1)	(1)	1, 3	17. 7	(1)	(1)		5.8	23.6		1,65	0.73	(2)	(2)	0.01	
Idaho		(1)		3.0		(1)			15.6			0.75				
Wyoming	(1)	(1)	8, 3	5, 7	(1)	(1)		10.5	24, 1		1.65	0.91	(2)	(2)	(2)	
Colorado	4.6	1.7	33.1	15.3	1.2	0.3	(1)	16. 8	11.6	16.8	1. 25	0.68	2. 55	2, 14	0.79	0. 01
New Mexico	12. 1 15. 5	7. 7 1. 2	42.0 21.8	23. 2	8.8 4.7	4.3	(1)	24. 9	8.5	32.4	1. 25	0.72	4, 19	5. 25	3.09	0.09
Utah	(1)	1, 2	1.8	7.3	(1)	0.2	(1)	25. 3 12. 9	23.4	50.0	1.50 2.31	1.09	0. 93 (2)	1. 18 (2)	0.11	(2)
Nevada	0.1	0, 3	1.7	1.7	(1)	(1)		25. 0	23. 9		1.60	1. 49	(2)	(2)	(2)	• • • • • • • • • • • • • • • • • • •
PACIFIC:							-				• •		: 1	``	''	
Washington	(1)	(1)	0.6	1, 3	(1)	(1)		25. 3	11.8		1.79	0.68	(2)	(2)		
Oregon	6.1	(1)	13.1	6.0	(1)	(1)	(1)	29.8	25. 7	33. 5	1.80	0.51	(2)	(2)	(2)	(3)
		2, 9	23. 4	17.6	1.4	0.4	0.2	24.1	21, 2	20.8	1.70	0.77	4,64	5, 62	6, 33	8. 13

¹ Less than one-tenth of 1 per cent.

² Less than one-hundredth of 1 per cent.

Rice.—The acreage of rice harvested in the United States in 1919 was 911,272, and the production was 35,330,912 bushels, as compared with 610,175 acres, producing 21,838,580 bushels, in 1909. The value of the crop in 1919 was \$97,194,481.

A summary of the available census data with regard to the production of rice in the United States, beginning with the production in 1849, is given in Table 49. The principal data are also given, by divisions and states, in Tables 50, 51, and 52.

TABLE 49.—RICE—SUMMARY FOR THE UNITED STATES: 1849 TO 1919.

[Figures for	divisions	and states in	Tables 50, 51, and 52.]	

ITEM.	1919	1909	1899	1889	1879	1869	1859	1840
Number of farms reporting Per cent of all farms	20,310 0.3	13, 708 0, 2	47,651 0.8					
Acreage		610, 175 267, 961	342, 214 180, 902	161, 312 -12, 861	174, 178			
Per cent of increase 1	49.3 44.9	78.3 44.5	112.1 7.2	-7.4				
of— Total improved acreage Total reported crop acreage		0.1 0.2	0.1 0.1	(2)	0.1			
Production (bushels) Increase over preceding census ¹ Per cent of increase ¹ Average yield per acre	35, 330, 912 13, 492, 332 61, 8	21, 838, 580 12, 835, 694 142, 6 35, 8	9, 002, 886 4, 377, 313 94. 6 26. 3	4,625,573 664,013 16.8 28.7	3, 961, 560 1, 312, 818 49, 6 22, 7	2,648,742 -4,083,885 -60.7	6, 732, 627 -1, 012, 463 -13. 1	7,745,090
Value	\$97, 194, 481 \$81, 174, 874	\$16,019,607 \$9,690,045	\$ 6, 329, 562					
Per cent of increase Average per bushel Average per acre	506.7	153. 1 \$0. 73 \$26. 25	\$0.70 \$18.50					
Per cent that value of rice formed of total value of all crops	0.7	0.3	0. 2					

1 A minus sign (-) denotes decrease.

2 Less than one-tenth of 1 per cent.

Table 50.—RICE—FARMS REPORTING, ACREAGE, PRODUCTION, AND VALUE, BY DIVISIONS AND STATES: 1919 AND 1909.

[A minus sign (-) denotes decrease. Per cent not shown when base is less than 100.]

make the property of the first of the		RMS RTING.		ACRE	AGE.		P	RODUCTION (E	USHELS).		VAL	ue.
DIVISION AND STATE.	1919	1909	1919	1909	Incre		1919	1909	Increa	se.	1919	1909
	Iata	1900	1019	1909	Amount.	Per cent.	1919	1909	Amount.	Per cent.	1919	1909
United States	20,310	13,708	911,272	610, 175	301,097	49.3	35, 330, 912	21,838,580	13,492,332	61.8	\$97, 194, 481	\$16,019,607
GEOGRAPHIC DIVISIONS: West North Central South Atlantic East South Central West South Central Mountain Pacific	3 8, 758 2, 000 9, 058 1 490	5, 527 596 7, 583	705 13, 213 2, 254 764, 651 82 130, 367	27, 080 560 582, 523 2	695 -13, 867 1, 694 182, 128 80 130, 367	-51.2 302.5 31.3	29, 825 225, 099 32, 463 28, 115, 162 2, 050 6, 926, 313	15 713, 966 10, 006 21, 114, 548 45	.29, 810 -488, 867 22, 457 7, 000, 614 2, 005 6, 926, 313	-68. 5 224. 4 33. 2	79, 036 640, 571 75, 592 75, 961, 222 5, 433 20, 432, 627	10 691, 372 10, 547 15, 317, 648 30
WEST NORTH CENTRAL: Minnesota Missouri	3	1	705	10	—10 705		29, 825	15	-15 29, 825		79,036	10
SOUTH ATLANFIC: North Carolina. South Carolina. Georgia. Florida. EAST SOUTH CENTRAL:	116 3,685 3,064 1,893	161 3,017 1,740 609	172 6,547 4,103 2,391	521 19, 491 6, 445 623	-349 -12, 944 -2, 342 1, 768	-67.0 -66.4 -36.3 283.8	3, 766 122, 465 59, 711 39, 157	11, 357 541, 570 148, 698 12, 341	-7, 591 -419, 105 -88, 987 26, 816	-66.8 -77.4 -59.8 217.3	10, 545 355, 150 167, 189 107, 687	10, 269 520, 000 145, 813 15, 290
Tennessee Alabama Mississippi WEST SOUTH CENTRAL:	5 778 1, 217	238 358	45 1,038 1,171	279 281	45 759 890	272. 0 316. 7	43 14, 279 18, 141	5, 170 4, 836	9, 109 13, 305	176. 2 275. 1	115 32, 846 42, 631	5, 179 5, 368
Arkansas. Louisiana. Texas. Mountain:	1,201 6,989 868	290 6,138 1,155	143, 211 456, 959 164, 481	27, 419 317, 518 237, 586	115, 792 139, 441 -73, 105	422.3 43.9 -30.8	6, 797, 126 16, 011, 667 5, 306, 369	1, 282, 830 10, 839, 973 8, 991, 745	5, 514, 296 5, 171, 694 -3, 685, 376	429. 9 47. 7 —41. 0	18, 352, 240 42, 751, 150 14, 857, 832	1, 158, 103 8, 053, 222 6, 106, 323
New Mexico PACIFIC: California.	1 490	1	82 130, 367	2	80 130, 367		2, 050 6, 926, 313	45	2, 005 6, 926, 313		5, 433 20, 432, 627	30

TABLE 51.—RICE—ACREAGE AND PRODUCTION, 1879 TO 1919, AND AVERAGE ACREAGE PER FARM, 1919 AND 1909, BY DIVISIONS AND STATES.

DIVISION AND STATE.	ACREAGE.						PRODUCTION (BUSHELS).					
	1919	1909	1899	1889	1879	1919	1909	1899	1889	1879	1919	1909
United States	911,272	610, 175	342, 214	161,312	174,173	35,330,912	21,838,580	9,002,886	4, 625, 573	3,961,560	44.9	44.5
GEOGRAPHIC DIVISIONS: West North Central. South Atlantic. East South Central. West South Central. Mountain Pacific.	705 13, 213 2, 254 764, 651 82 130, 367	10 27, 080 560 582, 523 2	127, 369 4, 424 210, 421	74, 395 2, 353 84, 564	126, 758 5, 080 42, 335	29, 825 225, 099 32, 463 28, 115, 162 2, 050 6, 926, 313	15 713, 966 10, 006 21, 114, 548 45	2, 470, 725 59, 934 6, 472, 227	1, 861, 653 38, 705 2, 725, 215	3, 034, 210 91, 002 836, 348	235. 0 1. 5 1. 1 84. 4 82. 0 266. 1	10.0 4.9 0.9 76.8 2.0

TABLE 51.—RICE—ACREAGE AND PRODUCTION, 1879 TO 1919, AND AVERAGE ACREAGE PER FARM, 1919 AND 1909, BY DIVISIONS AND STATES—Continued.

DIVISION AND STATE.			ACREAGE.				PRODU	ctión (buse	IELS).		PER 1	EAGE
.v. d	1919	1909	1899	, 1889	1879	1919	1909	1899	1889	1879	1919	1909
West North Central: Minnesota Missouri	705	10				29, 825	15				235.0	10.0
SOUTH ATLANTIC: Virginia. North Carolina. South Carolina. Georgia. Florida. East South Central:	172 6, 547 4, 103 2, 391	521 19,491 6,445 623	25 22, 279 77, 657 21, 998 5, 410	12, 241 42, 238 18, 126 1, 787	10, 846 78, 388 34, 973 2, 551	3, 766 122, 465 59, 711 39, 157	11, 357 541, 570 148, 698 12, 341	283, 906 1, 703, 602 401, 963 81, 097	13 210, 302 1, 091, 329 523, 613 36, 396	201, 769 1, 873, 292 912, 578 46, 571	1. 5 1. 8 1. 3 1. 3	3. 2 6. 5 3. 7 1. 0
Tennessee Alabama Mississippi	45 1, 038 1, 171	279 281	2, 329 2, 095	810 1, 543	1, 579 3, 501	43 14, 279 18, 141	5, 170 4, 836	33, 343 26, 591	14, 362 24, 343	29, 169 61, 833	9.0 1.3 1.0	1.2 0.8
WEST SOUTH CENTRAL: Arkansas. Louisiana Texas.	143, 211 456, 959 164, 481	27, 419 317, 518 237, 586	25 201, 685 8, 711	84, 377 178	42,000 335	6, 797, 126 16, 011, 667 5, 306, 369	1, 282, 830 10, 839, 973 8, 991, 745	310 6, 213, 397 258, 520	256 2,721,059 3,900	834, 112 2, 236	119. 2 65. 4 189. 5	94. 5 51. 7 205. 7
Mountain: New Mexico. Pacific: California.	82 130, 367	2				2, 050 6, 926, 313	45	100 mm			82. 0 266. 1	2,0

TABLE 52.—RICE—PERCENTAGES AND AVERAGES, BY DIVISIONS AND STATES: 1879 TO 1919.

[All percentages and averages based on Tables 50 and 51.]

DIVISION AND STATE.	FAI	CENT ALL RMS RTING.	1.1		OF ALI	IMPRO	OVED	AVE	RAGE (B	YIELD USIIEL:		CRE	AVEI VALU BUS	E PER	Per cent dis- tribu- tionof	PER	CENT PRO	DISTRII DUCTIO	UTION	OF
	1919	1909	1919	1909	1899	1889	1879	1919	1909	1899	1889	1879	1919	1909	acre- age, 1919	1919	1900	1899	1889	1879
United States	0.3	0.2	0.2	0.1	0.1	(1)	0.1	38.8	35.8	26.3	28. 7	22.7	\$2.75	\$0.73	100.0	100.0	100.0	100.0	100.0	100.0
GEOGRAPHIC DIVISIONS: West North Central South Atlantic East South Central West South Central Mountain Pacific	(1) 0.8 0.2 0.9 (1) 0.2	(1) 0.5 0.1 0.8 (1)	(1) (1) (1) 1.2 (1) 0.5	(1) 0.1 (1) 1.0 (1)	0.3 (1) 0.5	0. 2 (1) 0. 3	0. 4 (1) 0. 2	42.3 17.0 14.4 36.8 25.0 53.1	1. 5 20. 4 17. 9 36. 2 22. 5	19. 4 13. 5 30. 8	25. 0 16. 4 32. 2	23. 9 17. 9 19. 8	2. 65 2. 85 2. 33 2. 70 2. 65 2. 95	0. 67 0. 97 1. 05 0. 73 0. 67	0.01	0. 08 0. 64 0. 09 79. 58 0. 01 19. 60	0.05	27. 44 0. 67 71. 89	0.84	2, 30
WEST NORTH CENTRAL: Minnesota Missouri	(1)	(1)	(1)	(1)				42.3	1.5				2.65	0.67	0.08	0.08	(2)			
SOUTH ATLANTIC: Virginia. North Carolina. South Carolina. Georgia. Florida	(¹) 1. 9 1. 0 3. 5	0.1 1.7 0.6 1.2	(1) 0.1 (1) 0.1	(¹) 0.3 0.1 (¹)	(1) 0.3 1.3 0.2 0.4	(1) 0.2 0.8 0.2 0.2	0. 2 1. 9 0. 4 0. 3	21. 9 18. 7 14. 6 16. 4	21.8 27.8 23.1 19.8	6.3 12.7 21.9 18.3 15.0	4.3 17.2 25.8 28.9 20.4	18. 6 23, 9 26. 1 18. 3	2.80 2.90 2.80 2.75	0. 90 0. 96 0. 98 1. 24	0. 02 0. 72 0. 45 0. 26	0. 01 0. 35 0. 17 0. 11	0.05 2.48 0.68 0.06		(2) 4, 55 23, 59 11, 32 0, 79	5. 09 47. 20 23. 04 1, 18
EAST SOUTH CENTRAL: Tennessee. Alabama Mississippi. WEST SOUTH CENTRAL:	(¹) 0.3 0.4	0. i 0. 1	(1) (1) (1)	(1) (1)	(1)	(1)	(1) 0.1	1.0 13.8 15.5	18.5 17.2	14.3 12.7	17. 7 15. 8	18. 5 17. 7	2.30 2.35	1. 00 1. 11	(2) 0. 11 0. 13	$0.04 \\ 0.05$	0. 02 0. 02	0. 37 0. 80	0.31 0.53	0. 74 1. 56
WEST SOUTH CENTRAL. Arkansas Louisiana Texas MOUNTAIN:	0. 5 5. 2 0. 2	$\begin{array}{c} 0.1 \\ 5.1 \\ 0.3 \end{array}$	1.6 8.1 0.5	0.3 6.0 0.9	(1) 4.3 (1)	(1) 2.2 (1)	1. 5 (¹)	47. 5 35. 0 32. 3	46.8 34.1 37.8	12. 4 30. 8 29. 7	28. 4 32. 2 21. 9	19. 9 6. 7	2.70 2.67 2.80		50. 15		5.87 49.64 41.17	(2) 69, 02 2, 87	0. 01 58. 83 0. 08	21. 06 0. 06
New Mexico. PACIFIC: California.	(¹) 0.4	(1)	(¹) 1.1	(¹)				25. 0 53. 1	22.5				2.65 2.95	0.67	0. 01 14. 31	0. 01 19. 60	(2)		.,	

¹ Less than one-tenth of 1 per cent.

2 Less than one-hundredth of 1 per cent.

Mixed crops.—The 1920 farm schedule carried an inquiry, in the section devoted to grains and seeds, asking for the acreage and production of "Mixed crops not separated in harvesting." The combinations of crops most frequently reported for this item were oats and barley, oats and wheat, and wheat and barley, though other combinations, including oats and peas, were common. At prior censuses, where mixed crops were grown, the quantity of each crop was estimated and added to the production of that crop reported as grown separately; hence there are no comparative figures for mixed crops as such.

The acreage of mixed crops reported for 1919 was 577,078, and the production was 13,835,785 bushels.

A summary of the data relative to mixed crops is given in Table 53, and the figures are presented, by divisions and states, in Table 54.

TABLE 53.—MIXED CROPS—SUMMARY FOR THE UNITED STATES: 1919.

[Figures for divisions and states in Table 54.]

'ITEM,	Number or amount.
Number of farms reporting. Per cent of all farms	46,100 0.7
Acreage Average per farm reporting	577,078 12.5
Production (bushels) Average yield per acre.	13,835,785 24.0
Value	\$16,329,888 \$1.18 \$28.30

TABLE 54.—MIXED OROPS—FARMS REPORTING, ACREAGE, PRODUCTION, AND VALUE, WITH PERCENTAGES AND AVERAGES, BY DIVISIONS AND STATES: 1919.

DIVISION AND STATE.	Farms reporting.	Acreage.	Production	Value.	Per cent	Average acreage	Per cent of all im- proved	Average yield per	Average value	PER DISTRII	CENT BUTION.
	reporting.		(bushels).		farms re- porting.	per farm.	land oc- cupied.	acre (bushels).	per bushel.	A creage.	Production.
United States	46, 100	577, 078	13, 835, 785	\$16,329,888	0.7	12.5	0.1	24.0	\$1.18	100.0	100.
New England	714	4,834	130, 336	183, 358	0.5	6.8	0.1	27.0	1, 41	0.84	0.9
Middle Atlantic		130, 096	2, 928, 944	3, 515, 343	3.2	9.6	0, 5	22,5	1. 20	22, 54	21, 1
East North Central	13, 384	123, 981	3, 207, 192	3,912,503	1.2	9.3	0.1	25.9	1, 22	21,48	23.
West North Central		278, 567	6, 760, 352	7,544,953	1,3	18.8	0.2	24.3	1.12	48. 27	48.
South Atlantic		3,657	43, 262	69, 721	0.1	6.3	(1)	11.8	1.61	0.63	0.
East South Central	1	1,446	28,684	42, 312	(1)	8.8	(1)	19.8	1.48	0. 25	0.
West South Central		5, 867	111,835	133, 234	(1)	16.2	(1)	19.1	1.19	1.02	0,
Mountain	1	6, 592	90,619	134, 035	0.1	20.3	(1)	13.7	1.48	1.14	0.
VEW ENGLAND:	2,245	22,038	534, 561	791, 429	1.0	9.8	0.1	21.3	1.49	3.82	3.
Maine	37 -	106	2,716	4,075	0.1	2,9	(1)	25.6	1,50	0.02	0.0
New Hampshire	1 1	182	6,434	9,008	0.2	3.7	(1)	35.4	1, 40	0.02	0.
Vermont		4,298	115,055	161,076	2.0	7.5	0.3	26.8	1.40	0.74	0.
Massachusetts		124	3,209	4,815	0.1	4.1	(1)	25.9	1.50	0.02	0;
Rhode Island				<i>-</i>]			
Connecticut	. 22	124	2,922	4,384	0.1	5.6	(1)	23.6	1. 50	0.02	0.
fiddle Atlantic:									Į	Į	
New York		128,477	2,891,561	3,469,871	6.8	9.7	1,0	22.5	1.20	22, 26	20.
New Jersey Pennsylvania	1 1	185 1,434	3,063 34,320	4,288	0.1 0.1	7.1 5.2	(1)	16.6 23.9	1, 40 1, 20	0.08	0.
LAST NORTH CENTRAL:	270	1,404	54, 520	41,184	0.1	5. Z	(1)	23.9	1.20	0.25	0.
Ohio	198	1,475	36,049	48,669	0.1	7.4	(1)	24.4	1,35	0.26	0. :
Indiana	1 1	2,761	68, 322	102, 492	0.1	9.9	(1)	24,7	1,50	0.48	0.
Illinois		4,564	134,692	161, 631	0.2	10.4	(1)	29.5	1, 20	0.79	0.
Michigan		19,879	379,616	493, 507	1.4	7.1	0.2	19.1	1.30	3, 44	2.
Wisconsin	9,653	95,302	2,588,513	3,106,204	5.1	9.9	0.8	27.2	1, 20	16, 51	18.
VEST NORTH CENTRAL:											İ
Minnesota	9,741	193,864	4, 579, 897	5, 037, 894	5.5	19.9	0.9	23.6	1, 10	33.59	33,
Iowa		45,573	1,356,200	1,627,442	1.6	13.5	0.2	29.8	1.20	7.90	9. :
Missouri	1 1	2,311	46, 405	55, 687	0.1	15.8	(1)	20.1	1,20	0.40	0.3
North Dakota	235 320	7, 900 7, 996	65, 480 164, 919	78, 574	0.3	33.6	(1)	8.3	1,20	1,37	0.
Nebraska	774	16,230	448, 835	197, 905 448, 835	0.4 0.6	25.0 21.0	(1) 0 .1	20, 6 27, 7	1, 20 1, 00	1,39 2,81	3.
Kansas	224	4,693	98, 616	98, 616	0.1	21, 0	(1)	21.0	1.00	0.81	0.
OUTH ATLANTIC:	1	,,		7.5,			` '		2,00	0,01	
Delaware	12	171	2,773	3,882	0.1	14.3	(1)	16.2	1,40	0.03	0.
Maryland	8	70	1,515	2, 121	(1)	8.8	(1)	21.6	1.40	0.01	0. (
District of Columbia					••••				•••••	• • • • • • • • • • • • • • • • • • • •	
Virginia	51	404	5, 832	9, 331	(1)	7.9	(1)	14.4	1.60	0.07	0.
West Virginia	4 366	30 1,854	550	825	(1)	7.5	(1)	18.3	1.50	0.01	(2)
South Carolina	53	280	19,856 4,156	31,770 7,067	0.1	5.1	(1)	10.7	1,60	0.32	0, 1
Georgia	67	632	6,615	11,581	(1) (1)	5.3 9.4	(1) (1)	14.8 10.5	1.70 1.75	0.05 0,11	0.4
Florida	21	216	1,965	3,144	(1)	10.3	(1)	9.1	1,60	0.04	0.1
AST SOUTH CENTRAL:			,	,	` '		` ′		_,00	3.01	"
Kentucky	99	969	19, 510	29,271	(1)	9.8	(1)	20, 1	1.50	0.17	0.3
Tennessee	51	444	8,679	12,150	(1)	8.7	(ı)	19.5	1.40	0.08	0.0
Alabama				 -		• • • • • • • • • • • • • • • • • • • •				••••	
Mississippi	14	. 33	495	891	(1)	2, 4	(1)	15.0	1.80	0.01	(3)
VEST SOUTH CENTRAL:	00	000	1 000	0 ===							_
ArkansasLouisiana	30	287	1,985	2,779	(1)	9.6	(1)	6.9	1.40	0.05	0.0
Oklahoma	220	4,043	75, 508	75,508	0.1	18, 4	(_T)	18.7	1.00	0.70	
Texas	113	1,537	34, 342	54,947	(1)	13.6	(1)	22.3	1.60	0.70	0.6
OUNTAIN:		3,001	02,022	22,021	()	2010		22.0	*.00	V. 21	0
Montana	42	1,049	9,519	12, 375	0.1	25. 0	(1)	9,1	1,30	0.18	0.0
Idaho	38	902	12,109	18, 165	0.1	23.7	(1)	13.4	1.50	0. 16	0.
Wyoming	25	754	9,753	14,630	0.2	30.2	(₁)	12.9	1.50	0.13	0. (
Colorado	142	3, 205	46, 454	69, 686	0, 2	22.6	(1)	14.5	1.50	0. 56	0, 3
New Mexico	19	187	4,131	6, 197	0.1	9.8	(1)	22. 1	1,50	0.03	0.4
Arizona	8	. 73	1,863	2,795	0.1	9.1	(1)	25, 5	1.50	0.01	0.
Utah	43	379	6, 127	9, 192	0.2	8.8	(1)	16. 2	1.50	0.07	0.
Nevada	8	43	663	995	0.3	5.4	(1)	15. 4	1.50	0.01	(*)
ACIFIC:	595	3,687	92, 364	138, 552	0.9		0.1	as 1	3 50	V 41	_
Washington Oregon	1,602	15, 591	367, 958	551, 943	3.2	6.2 9.7	0.1	25. 1 23. 6	1.50 1.50	0.64 2.70	0. 2.
	-, 000	±0,001	001,000	001,010	0.4	J. 1	0.0	20, U	1 00 L	2.70	2.

¹ Less than one-tenth of I per cent.

² Less than one-hundredth of 1 per cent.

OTHER GRAINS AND SEEDS.

Dry edible beans.—The acreage of dry edible beans harvested in the United States in 1919 was 1,161,682, and the production was 14,079,093 bushels, as compared with 802,991 acres, producing 11,251,160 bushels, in 1909. This classification does not cover beans used green from vegetable gardens (which are classified as vegetables), castor beans, nor those varieties of beans which are used mainly as feed for live stock. The value of the 1919 crop of dry edible beans was \$61,795,225.

A summary of the available census data with regard to the production of dry edible beans in the United States, beginning with 1899, is given in Table 55. The principal data are also given, by divisions and states, in Tables 56 and 57.

18-1

56 54 (*)

TABLE 55.—DRY EDIBLE BEANS—SUMMARY FOR THE UNITED STATES: 1899 TO 1919.

[Figures for divisions and states in Tables 56 and 57.]

<u></u>					
for the result	ITEM.	1 22 3	1919	1909	1899
Number of far Per cent o	ms reporting f all farms		168, 185 2. 6	185,934 2.9	245, 016 4. 3
Per ce Average p Per cent	nt of increase er farm repor	census. ting in dry edible	44.7 6.9	802,991 349,150 78.9 4.3	453, 841
Total	improved acr	eage acreage	0.2	0.2 0.3	0.1
Per ce	ver preceding nt of increase	census	14,079,093 2,827,933 25.1 12.1	11,251,160 6,186,670 122,2 14.0	5,064,490 11.2
Per ce Average p Average p	ver preceding nt of increase er bushel er acre	census	\$61,795,225 \$40,023,743 183.8 \$4.39 \$53.19	\$21,771,482 \$14,137,846 185.2 \$1.94 \$27.11	\$7,633,636 \$1.51 \$16.82
beans fo	rmed of tota	value of all	0.4.	0.4	0.3
The second	1.7.1	14			. P. Mirani
Agree 1	1.40	611.			expense of the co-

TABLE 56.—DRY EDIBLE BEANS—FARMS REPORTING AND VALUE, 1919 AND 1909, AND ACREAGE AND PRODUCTION, 1899 TO 1919, BY DIVISIONS AND STATES.

[A minus sign (—) denotes decrease. Per cent not shown when base is less than 100 or when per cent is more than 1,000.]

	REPO	RMS RTING.			ACREAGE.	iv di 	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		PRODUC	TION (BUSH	ELS).		VAL	UE.
DIVISION AND STATE.	1919	1909	1919	1909		ase, 1919.	1899	1919	1909	Incres 1909-1		1899	1919	1909
			· · ·		Amount.	cent.				Amount.	Per •cent.			
	168, 185	185,934	1,161,682	802, 991	358,691	44.7	453, 841	14, 079, 093	11, 251, 160	2, 827, 933	25, 1	5, 064, 490	\$61, 795, 225	\$21, 771, 489
GEOGRAPHIC DIVISIONS: New England	17, 290	26, 284	12,989	16,619	-3,630	-21.8	16,734	197 947	145 171	7 084	-5.4	919 140	OIE ROR	420 to:
Middle Atlantic	20, 910	24,798	50, 253	117, 370	-67,117	-57.2	131,681	137,247 736,871	145,111	-7,864 -959,597	-56.6	212, 149. 1, 387, 290	815,696 3,723,334	432, 50
East North Central	58, 879	65, 839	335,630	422, 256	-86,626	-20.5	188, 292	4, 494, 237	5, 472, 850	-939, 597 -978, 613	-17.9	2, 028, 930	18, 085, 617	3,723,350
West North Central	8, 376	9,846	11,763	9, 189	2,574	28.0	12,495	89, 310	94, 841	-5,531	-5.8	128, 427	440, 125	199, 498
South Atlantic	12, 974	25, 544	16,836	25, 776	-8,940	-34.7	30, 492	98,308	162, 853	-64, 545	-39.6	373, 339	548,658	291, 88
East South Central	15, 034	20,558	19, 268	18, 481	785	4.2	14, 110	106,448	114,022	-7,574	-6.6	126, 869	647, 527	189, 80
West South Central	5, 929	1,447	12, 103	3, 551	8,552	240.8	5,458	90, 271	25, 052	65, 219	260.3	53, 212	417, 136	45,71
Mountain	18, 525	7,623	225, 816	30, 847	194,969	632.1	7,581	1, 739, 529	200, 402	1, 539, 127	768, 0	80, 852	6, 174, 981	506, 18
Pacific	10, 268	3,995	477, 026	158, 902	318, 124	200.2	46,998	6, 586, 872	3, 339, 561	3, 247, 311	97. 2	673, 422	30, 942, 156	6, 328, 45
NEW ENGLAND:														-,,
Maine	8,956	15,788	5,689	10, 341	-4,652	-45.0	10, 252	58,797	87, 565	-28,768	-32.9	137, 290	358, 661	275, 33
New Hampshire	3, 703	5, 523	2, 198	3, 180	982	30.9	2,892	18,488	22, 546	-4,058	18.0	29,990	114,626	62,78
Vermont	2, 860	2,752	3,696	2, 390	1,306	54.6	2,404	45,696	26, 359	19, 337	73.4	27, 172	260, 468	72, 87
Massachusetts	1, 166	1, 252	1,094	446	648	145.8	629	10,687	4, 979	5,708	114.6	7, 939	. 58, 244	12,389
Rhode Island	198	252	69	54	15		216	863	817	46	5.6	3, 330	6,041	2,084
Connecticut	407	717	243	208	35	16.8	341	2,716	2,845	-129	-4.5	6, 428	17,656	7,04
MIDDLE ATLANTIC:		P1	1.5		1	1 .		1.0	100	1	1.5	1000		7
New York	15,682	21, 181	45, 897	115,698	69,801	-60.3	129, 298	702,634	1, 681, 506	978, 872	58.2	1, 360, 445	3, 513, 170	3,689,064
New Jersey	390	291	840	403	. 437	108.4	201	6,717	2,941	3,776	128. 4	2,888	43,666	6,150
Pennsylvania	4, 838	3, 326	3,516	1, 269	2,247	177.1	2,182	27, 520	12,021	15, 499	128.9	23, 957	166, 498	28,136
EAST NORTH CENTRAL:	1 0							1 144	1.00	, t 10	1 1			
Ohio	2,058	2,108	2,122	. 1, 139	983	86.3	1,828	16,792	13,665	3, 127	22. 9	19,042	105,799	30,082
Indiana	2, 124	1,982	3,016	1,721	1,295	75. 2	2,999	14,011	15, 238	-1, 227	-8.1	30, 171	81, 264	30, 929
Illinois	931	627	1,516	1, 153	363	31.5	3,451	8, 293	6, 866	1, 427	20.8	30, 122	47,273	12,842
Michigan	46, 561	55, 466	314, 873	403,669	88, 796	22.0	167,025	4, 332, 317	5, 282, 511	950, 194	18.0	1, 806, 413	17, 329, 268	9,716,315
Wisconsin	7, 205	5,656	14, 103	14, 574	-471	-3.2	12,989	122,824	154, 570	-31,746	-20.5	143, 182	522, 013	263, 914
Minnesota	3, 217	4,587	4 795	4,697	38	0.8	9 000	FO 477	go 000	10 011	10.77	00.01#	010 550	104 000
Iowa	1, 038	973	4,735 828	615	213	34.6	3, 290 2, 427	50, 471 5, 374	62, 822 5, 699	12, 351 325	-19.7 -5.7	36, 317 24, 903	219, 550 34, 958	124,996
Missouri	2, 622	2,391	3,422	1,281	2,141	167.1	4, 376	16,070	9,385	6,685	71.2	45,647	97, 227	12, 428 20, 354
North Dakota	270	394	743	544	199	36.6	270	4,860	5,073	-213	-4.2	2,389	25,758	12,862
South Dakota	547	659	816	809	7	0.9	397	4, 553	5, 285	-732	-13.9	4, 218	23,450	12,575
Nebraska	450	784	930	1, 173	243	-20.7	887	5,793	5,941	-148	-2.5	7,669	27, 803	14,962
Kansas	232	58	289	70	219		848	2, 189	636	1, 553	244.2	7, 284	11,379	1,321
SOUTH ATLANTIC:					,-20			-,				,,		.,0
Delaware	· · · 80	102	160	55	105	:	100	2,000	648	1, 352	208.6	1,333	17, 200	1,387
Maryland	670	312	1,632	196	1,436	732. 7	605	11,769	1,833	9, 936	542.1	4,754	75,912	3,342
District of Columbia	12		8		8		1	86		86		12	576	
Virginia	3, 897	7,660	5,029	4,777	252	5.3	6,411	32,660	29, 435	3, 225	11.0	56, 189	166, 568	61,864
West Virginia	4, 957	8,626	. 4, 878	. 8, 111	-3,233	-39.9	5, 221	26, 709	39, 794	13, 085	32. 9	52, 815	160, 254	81,049
North Carolina	1,825	6,574	2,277	5, 521	3, 244	-58.8	5, 381	12,334	35, 937	—23, 603	-65. 7	49, 518	64, 137	57,528
South Carolina		517		1,528	-1,528		1,657		6, 825	-6,825		14, 925		12,778
Georgia	1, 391	1,329	2,463	2,947	-484	—16.4 ,	1,927	10, 243	16, 546	-6,303	-38.1	17, 489	51, 215	30,018
Florida	142	424	389	2,641	-2,252	-85.3	9, 189	2, 507	31, 835	-29, 328	-92. 1	176, 304	12,791	43,919
EAST SOUTH CENTRAL:	0.505									55 - 155 65 - 15 5			050.01	Latinton
Kentucky	8, 105	14, 248	7,602	12, 434	-4,832	-38.9	5,633	43, 154	70, 557	-27, 403	38.8	49, 106	278, 345	105,309
Tennossee	5,602	5,312	7,877	3,398	4,479	131. 8	5,563	36,475	19, 526	16, 949	86.8	48,736	240, 735	40,966
Alabama	1, 243 84	647	3,671	1,557	2,114	135. 8	1,765	25,398	15, 212	10, 186	67.0	17, 865	121,912	19,887
Mississippi	84	351	116	1,092	—976	-89.4	1, 149	1,421	8,727	7,306	-83.7	11, 162	6, 535	23,647
WEST SOUTH CENTRAL:	 544	E90	901	010	150	FF 0	1.400	0 955	4 000	1 705	49.9	15 500	10 717	0 500
Arkansas	544 445	538 78	361	819	-458	-55.9	1,490 335	2,355 8,232	4,080	-1,725	-42.3	15, 582	12,717 41,160	6,588
LouisianaOklahoma 2	496	224	1,019	311 575	708 969	227. 7	755	12,046	5, 557 2, 520	2,675	48.1	3,371 6,130	65, 655	6,982
Texas.	4, 444	607	1,544 9,179	1,846	7,333	168. 5 397. 2	2,878	67,638	12, 895	9, 526 54, 743	378.0 424.5	28, 129	297, 604	5,942 26,205
MOUNTAIN;	-,	001	0,210	. 1,020	1,000		-,010	0.,000	1-,000	01,110	124.0	20,120	20.,004	~0,200
Montana	354	140	2, 297	342	1,955	571.6	101	26, 141	2,958	23, 183	783. 7	1,110	109,789	8,511
Idaho	1,557	293	33,941	1,915	32,026		457	344, 432	33, 816	310,616	918.5	5, 886	1, 205, 519	76, 314
Wyoming	357	211	1,046	273	773	283. 2	26	4,712	1,876	2, 836	151. 2	285	19, 320	5,018
Colorado	5,661	1,387	66,236	5.040	61, 196		2,634	427, 968	53, 926	374, 042	693. 6	28, 570	1, 455, 091	128,701
New Mexico	9, 395	4, 593	112, 419	20,766	91,653	441.4	3,349	850, 334	85, 795	764, 539	891.1	36, 022	2, 976, 176	232, 023
Arizona	976	776	9,438	2, 301	7, 137	310. 2	. 805	82,090	18, 457	63, 633	344.8	6, 637	385, 825	44, 997
Utah	202	208	414	196	218	111. 2	176	3,636	3, 352	284	8.5	1,806	22, 181	10,000
Nevada	23	15	25	14	11		33	216	222	-6	-2.7	536	1,080	616
PACIFIC:	A É		1.5	St. D.					4					1 5. At
Washington	732	. 266	1,783	353	1,430	405. 1	296	17,683	3, 311	14, 372	434.1	3,830	74, 269	9,656
Oregon,	793	675	3,569	562	3,007	535. 1	841	16, 238	8, 032	8, 206	102.2	11,077	69,018	23,342
California	8,743	3,054	471,674	157, 987	313, 687	198.6	45,861	6, 552, 951	3, 328, 218	3, 224, 733	96.9	658, 515	30, 798, 869	6, 295, 457

¹ A considerable part of the acreage in the Southern states is probably a duplication of other crop acreage.

² Figures for 1899 include Indian Territory.

TABLE 57.—DRY EDIBLE BEANS—PERCENTAGES AND AVERAGES, BY DIVISIONS AND STATES: 1899 TO 1919.

[All percentages and averages based on Table 56. See footnotes on that table.]

United Sistets	DIVISION AND STATE.	ALL E	ENT OF		E ACRE-	PER IMP	CENT OF ROVED I	F ALL	AVER	AGE YIEI E (BUSHI	D PER	AVE	RAGE E PER HEL,	Per cent distri- bution of acre-		NT DISTR	BUTION ION.
Second Columbia 1.5		1919	1909	1919	1900	1919	1909	1899	1919	1909	1899	1919	1909		1919	1909	1899
Second Color Seco	United States	2.6	2.9	6.9	4, 3	0, 2	0. 2	0.1	12, 1	14, 0	11.2	\$4.39	\$1,94	100.0	100.0	100.0	100.0
Mathematics 4,0 8,3 2,4 4,7 0,2 0,4 16,7 16,5 10,5 10,5 10,5 1,50 2,19 6,39 6,29 6,20 1,50																	
Mart North Control.	New England	11.0	13.9	0.8	1		0.2	0.2	10.6		12.7	5.94	ł.	1.12	0.97	1, 29	4.19
West North Control. 0.8			1 1	11	1	1				- 6		1		11 . 1	ı		27.39
See Part P		1		1				1 1					1	!) i	ľ		40.06
Teast Specific Central 1.4 2.0 1.3 0.9 0.7 0.1 0.9 0.5 0.5 0.8 0.8 1.66 1.66 0.70 0.10 0.94 0.22 1.78				II								!!					2.54
West South Central				11										16 1			7.37 2.51
Membrish			1	ll l								1		il 1			1.05
Maine	Mountain	7.6	4.2	12.2	4.0	0.8	0.2	0.1	7.7	6.5	10.7	3, 55	2, 53	19.44	12.36	1.78	1.60
Maina		4.4	2.1	46.5	39.8	2.0	0.7	0.3	13.8	21.0	14.3	4.70	1, 89	41.06	46.78	- 29, 68	13, 30
New Maragabire. 18.0 20.4 0.6 0.6 0.6 0.7 20.1 0.1 1.24 11.0 11.2 2.16 5.70 0.22 2.78 0.10 0.31 0.29 0.23 0.20 Massachuestis. 3.6 3.4 0.9 0.4 0.1 (?) (?) 0.8 11.2 12.6 5.6 5.45 2.49 0.02 0.23 0.20 0.05 0.					اتب		<u> </u>							****			
Mescalesiane 9.8 8.4 1.3 0.9 0.2 0.1 0.1 12.4 11.0 11.3 3.70 0.27 0.38 0.29 0.28 0.04 0.9 0.04 0.06			l	n i							1			1 1			2.71
Missachusetts	-					1								!	1		0.59 0.54
Report Connection 1.8		1	f	li i										1 1			0.16
Mindel Attaches 1.5		l i	i i	1						1				1 11	l l		0.10
New York		1 1	2	n I	1				1 1				1	1 11			0.13
New Jersey 1.3					4 9 1		11.0	: : :					à	ju: .			
Pennsylvania				il t				[[1					1 10			26.86
EAST NORTH CENTRAL:				1	i					1				1 11			0.08
Ohio	·			0.7	0.4			(1)	7.8	9, 5	11.0	6.05		0.30			0.47
Trigonome	· · · · · · · · · · · · · · · · · · ·			1.0	0.5		1	a	7 9	12.0	10.4	6.80		0.18	-		0.38
Hillinds					ļļ				1	7	í	1 1		1 11	I	3	0.60
Wisconsim		0.4		4 4								1		1 1	1		0.59
Minnesota 1.8 2.9 1.5 1.0 (!) (!) (!) 10.7 13.4 11.0 4.35 1.00 0.41 0.36 0.56 0.56 0.56 10.0 10wa 0.5 0.4 0.8 0.6 0.7 0.04 0.8 0.6 0.7 0.04 0.8 0.6 0.7 0.04 0.8 0.6 0.7 0.04 0.05 0.		23.7	26, 8	6.8	7,3	2.4	3, 1	1,4	13, 8	13.1	10.8	4.00	1.84	27.10	30.77	46.95	35. 67
Minnesola. 1.8 2.9 1.5 1.0 (!)		. 1		2.0				0.1		10.6	11.0	4. 25	1.71	1.21	0.87	1.37	2.83
Town						E		1 - I		ii		a di	Nac			. 10 10 1	I i
Missourl		1			l l						l l			[1	0.72
North Dakota 0.3 0.5 2.8 1.4 (!) (!) (!) (.) 0.5 0.3 8.8 5.30 2.64 0.06 0.03 0.05 0. South Dakota 0.7 0.8 1.5 1.2 (!) (!) (!) (!) 5.6 6.5 10.6 5.15 2.38 0.07 0.03 0.05 0. Nobraska 0.4 0.6 2.1 1.6 (!) (!) (!) (!) 7.6 0.1 8.6 5.20 2.08 0.02 0.02 0.02 0.01 0. Kansas 0.1 (!) 1.2 1.2 (!) (!) (!) (!) (!) 7.6 0.1 8.6 5.20 2.08 0.02 0.02 0.02 0.01 0. South Atlantic Delawara 0.8 0.9 2.0 0.5 (!) (!) (!) (!) 12.5 11.8 13.3 8.60 2.14 0.01 0.01 0.01 0.01 0.01 0.01 0.01 Maryland 1.4 0.6 2.4 0.6 0.1 (!) (!) 7.2 0.4 7.9 0.45 1.82 0.14 0.08 0.02 0.02 0.02 0.02 0.02 0.02 0.02	·		l .	11 1	- 1					I.		. 1		1 11			0.49
South Dakota 0.7 0.8 1.5 1.2 (!) (!) (!) 5.6 0.5 10.0 5.15 2.38 0.07 0.08 0.05 0.0 Nebraska 0.1 (!) 1.2 1.2 (!) (!) (!) (!) 7.6 0.1 8.6 4.80 2.52 0.08 0.04 0.05 0.05 0.0 Nebraska 0.1 (!) 1.2 1.2 (!) (!) (!) (!) 7.6 0.1 8.6 5.5 2.2 2.08 0.08 0.04 0.05 0.05 0.0 Nebraska 0.1 (!) 1.2 1.2 (!) (!) (!) (!) 7.6 0.1 8.6 5.5 2.2 2.08 0.08 0.04 0.05 0.01 0.05 0.0 Nebraska 0.1 (!) 1.2 1.2 (!) (!) (!) 7.6 0.1 8.6 5.5 2.2 2.08 0.08 0.04 0.05 0.01 0.05 0.0 Nebraska 0.1 (!) 1.2 1.2 (!) (!) (!) 7.6 0.1 8.6 5.2 1.2 0.1 0.08 0.02 0.01 0.0 0.01 0.01 0.01 0.01 0.01	· · · · · · · · · · · · · · · · · · ·			15 1	11							1		'' '		- 1	0.05
Note Note				1)	i						13						0.08
SOUTH ATLANTIC: Delawares 0.8 0.9 2.0 0.5 (!) (Nebraska	0.4	0.6	2.1	1.5									1 . 11		i	0.15
Delawars. 0.8 0.9 2.0 0.5 (i) (i) (i) (i) 12.5 11.8 13.3 8.60 2.14 0.01 0.01 0.01 0.01 0.01 Maryland. 1.4 0.6 2.44 0.0 0.1 (i) (i) 7.2 9.4 7.9 0.45 0.45 1.82 0.14 0.08 0.02 0.0 District of Columbia 5.9 0.0 0.7 0.02 0.1 (i) 0.1 6.5 6.2 8.8 5.10 2.10 0.43 0.23 0.20 1.2 West Virginia 2.1 4.2 1.3 0.6 0.1 (i) 0.1 0.1 0.5 6.5 6.2 8.8 5.10 2.10 0.43 0.23 0.20 1.2 West Virginia 0.7 2.6 1.2 0.8 (i) 0.1 0.1 0.1 0.5 6.5 4.9 10.1 0.00 0.42 0.10 0.35 1.2 North Carolina 0.7 2.6 1.2 0.8 (i) 0.1 0.1 0.1 0.5 6.5 4.9 10.1 0.00 0.42 0.10 0.43 0.23 0.20 0.20 South Carolina 0.7 2.6 1.2 0.8 (i) 0.1 0.1 0.1 0.5 6.5 0.2 8.8 5.10 2.10 0.43 0.23 0.20 0.20 0.20 Georgia 0.4 0.5 1.8 2.2 (i) (i) (i) 4.2 5.6 0.1 5.00 1.81 0.21 0.07 0.15 0.6 0.5 0.		0.1	(1):	1.2	1.2	(1)	(1)		7.6	9.1	8.6	5.20	2.08	0.02	0.02	0.01	0.14
Maryland.			٠.		4	- 1			100	1.4	7.0					. [0.00
District of Columbia 5.9				1 . 1	!!						1	I		I fl	- 1		0.03
Virginia. 2.1 4.2 1.3 0.6 0.1 (!) 0.1 6.5 6.2 8.8 5.10 2.10 0.43 0.23 0.26 1. West Virginia. 5.7 8.9 1.0 0.9 0.1 0.1 0.1 0.1 5.5 4.9 10.1 6.60 2.04 0.42 0.19 0.35 1. North Carolina. 0.7 2.6 1.2 0.8 (!) 0.1 0.1 0.1 5.4 6.5 0.2 8.8 0.0 1.1 0.0 0.2 0.4 0.42 0.19 0.35 1. South Carolina. 0.7 2.6 1.2 0.8 (!) 0.1 0.1 0.1 5.4 6.5 0.2 5.2 1.0 0.2 0.0 0.20 0.09 0.32 0. 0. 0.0 0.32 0. 0. 0.0 0.32 0. 0. 0.0 0.33 0.8 0.0 0.0 0.0 0.3 0.0 0.0 0.0 0.32 0. 0.0 0.0 0.32 0. 0.0 0.0 0.32 0. 0.0 0.0 0.32 0. 0.0 0.0 0.32 0. 0.0 0.0 0.32 0. 0.0 0.0 0.32 0. 0.0 0.0 0.32 0. 0.0 0.0 0.32 0. 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0			0.6	1	0.6			11			1	- 1		1	I		0.09
West Virginia. 5.7 8.9 1.0 0.9 0.1 0.1 0.1 5.5 4.9 10.1 0.00 2.04 0.42 0.10 0.33 1.		1	4.2	i : 1	0.6	1	1.	- 11				1		1 11			
North Carolina. 0.7 2.6 1.2 0.8 (!) 0.1 0.1 5.4 0.5 9.2 5.20 1.00 0.20 0.09 0.32 0. South Carolina 0.3 3.0 (!) (!) (!) 4.2 5.6 9.1 1.87 0.06 0.5 6.5 6.5 6.5 6.5 6.0 1.87 0.06 0.5 6.5 6.5 6.5 6.5 6.0 1.87 0.08 0.09 0.32 0.00 0.05 0.05 0.05 6.5 6.5 0.31 0.02 0.28 3.0 0.02 0.28 3.0 0.02 0.28 3.0 0.02 0.28 3.0 0.02 0.28 3.0 0.02 0.28 3.0 0.02 0.28 3.0 0.02 0.28 3.0 0.02 0.02 0.02 0.02 0.02 0.02 0.02			. 1	1 1	11			ll ll			1			1 18			1.11 1.04
South Carolina		0.7	2.6		il			- 11	t t	ì	- 1			1			0.98
Florida. 0.3 0.8 2.7 6.2 (1) 0.1 0.6 6,4 12.1 19.2 5.10 1.38 0.03 0.02 0.28 3. EAST SOUTH CENTRAL: Kentucky. 3.0 5.5 0.9 0.9 0.1 0.1 (1) 5.7 5.7 8.7 8.8 6.45 1.49 0.66 0.31 0.63 0. Tennessee. 2.2 2.2 1.4 0.6 0.1 (1) 0.1 (1) 6.9 9.8 10.1 4.80 1.31 0.32 0.18 0.14 0. Mississippi. (1) 0.1 1.4 3.1 (1) (1) (1) (1) 12.3 8.0 9.7 4.60 2.71 0.01 0.01 0.01 0.08 0. West SOUTH CENTRAL: Arkausss. 0.2 0.3 0.7 1.5 (1) (1) (1) (1) 6.5 5.0 10.5 5.40 1.61 0.03 0.02 0.04 0. Colorado. 0.3 0.1 3.1 2.6 (1) (1) (1) (1) 7.8 4.4 8.1 5.45 2.36 0.18 0.09 0.02 0. Mountains. Mountains. 0.6 0.5 6.5 2.4 (1) (1) (1) (1) 7.8 4.4 8.1 5.45 2.36 0.18 0.09 0.02 0. Mountains. Mountains. 0.6 0.5 6.5 2.4 (1) (1) (1) (1) 7.8 4.4 8.6 11.0 4.20 2.88 0.20 0.19 0.30 0. Mountains. Mountains. 0.6 0.5 6.5 2.4 (1) (1) (1) (1) 11.4 8.6 11.0 4.20 2.88 0.20 0.19 0.03 0. Colorado. 3.7 1.0 21.8 6.5 0.8 0.1 (1) 10.1 17.7 12.9 3.50 2.26 2.92 2.45 0.30 0. Mountains. 0.8 8.4 9.7 3.0 11.3 (1) (1) (1) 4.5 6.9 11.0 4.10 2.67 0.09 0.03 0.02 0.04 0. Arizona. 9.8 8.4 9.7 3.0 11.3 0.7 0.8 8.7 8.0 8.2 4.70 2.44 0.81 0.58 0.16 0. Arizona. 9.8 8.4 9.7 3.0 1.3 0.7 0.8 8.7 8.0 8.2 4.70 2.44 0.81 0.58 0.16 0. Arizona. 9.8 8.4 9.7 3.0 1.3 0.7 0.8 8.7 8.0 8.2 4.70 2.44 0.81 0.58 0.16 0. Arizona. 9.8 8.4 9.7 3.0 1.3 0.7 0.8 8.7 8.0 8.2 4.70 2.44 0.81 0.58 0.16 0. Arizona. 9.8 8.4 9.7 3.0 1.3 0.7 0.8 8.7 8.0 8.2 4.70 2.44 0.81 0.58 0.16 0. Arizona. 9.8 8.4 9.7 3.0 1.3 0.7 0.8 8.7 8.0 8.2 4.70 2.44 0.81 0.58 0.16 0. Arizona. 9.8 8.4 9.7 3.0 1.3 0.7 0.8 8.7 8.0 8.2 4.70 2.44 0.81 0.58 0.16 0. Arizona. 9.8 8.4 9.7 3.0 1.3 0.7 0.8 8.7 8.0 8.2 4.70 2.44 0.81 0.58 0.16 0. Arizona. 9.8 8.4 9.7 3.0 1.3 0.7 0.8 8.7 8.0 8.2 4.70 2.44 0.81 0.58 0.16 0. Arizona. 9.8 8.4 9.7 3.0 1.3 0.7 0.8 8.7 8.0 8.2 4.70 2.44 0.81 0.58 0.16 0. Arizona. 9.8 8.4 9.7 3.0 1.3 0.7 0.8 8.7 8.0 8.2 4.70 2.44 0.81 0.58 0.16 0. Arizona. 9.8 8.4 9.7 3.0 1.3 0.7 0.8 8.7 8.0 8.2 4.70 2.44 0.81 0.58 0.16 0. Arizona. 9.8 8.4 9.7 3.0 1.3 0.7 0.8 8.7 8.0 8.2 4.70 2.44 0.81 0.58 0.16 0. Arizona. 9.8 8.4 9.7 3.0 1.3 0.7 0.8			0.3		3.0		(1)	(1)			9.0						0, 29
EAST SOUTH CENTRAL: Kentucky	i			1	16	(1)	(1)	(1)	4.2	5.6	9.1	5.00	1, 81	0,21	0.07	0.15	0.35
Kentucky		0,3	0.8	1 1	6.2	(1)	0.1	0.6		12.1	19. 2	5. 10	1.38	0.03	0.02	0.28	3.48
Tennessee 2.2 2.2 1.4 0.6 0.1 (1) 0.1 4.6 5.7 8.8 0.60 2.10 0.68 0.20 0.17 0. Alabama 0.5 0.2 3.0 2.4 (1) (1) (1) (1) 6.9 9.8 10.1 4.80 1.31 0.32 0.18 0.14 0. Mississippi (1) 0.1 1.4 3.1 (1) (1) (1) (1) 12.3 8.0 9.7 4.60 2.71 0.01 0.01 0.01 0.08 0. West South Central: Arkansas.		3.0	5.5	1 1		0.1	0.4						- 40				
Alabama.		- 1		1 1	11			- 41	í	1.1	- 11		1			í	0.97
Mississippi (i) 0.1 1.4 3.1 (i) (i) (i) 12.3 8.0 9.7 4.60 2.71 0.01 0.01 0.08 0. West South Central: Arkansas 0.2 0.3 0.7 1.5 (i) (i) (i) (i) 6.5 5.0 10.5 5.40 1.61 0.03 0.02 0.04 0. Louisiana 0.3 0.1 2.3 4.0 (i) (i) (i) (i) 8.1 17.9 10.1 5.00 1.26 0.09 0.06 0.05 0. Oklahoma 0.3 0.1 3.1 2.6 (i) (i) (i) (i) 7.8 4.4 8.1 5.45 2.36 0.13 0.09 0.02 0. Mountain: Moutain 0.6 0.5 6.5 2.4 (i) (i) (i) (i) 7.4 7.0 9.8 4.40 2.03 0.79 0.48 0.11 0. Mountain 0.6 0.5 0.5 0.8 0.1 (i) (i) (i) 11.4 8.6 11.0 4.20 2.88 0.20 0.19 0.03 0.02 0. Mountain 0.6 0.5 6.5 0.8 0.1 (i) (i) (i) 11.4 8.6 11.0 4.20 2.88 0.20 0.19 0.03 0. Oklahoma 0.3 0.1 0.1 0.1 0.1 0.1 0.1 0.01 0.01 0		1	į.	1 1	li li				1	1	- 14	ſ	il	1 11			0.96 0.35
WEST SOUTH CENTRAL: Arkausss. 0,2 0,3 0,7 1,5 (1) <td>Mississippi</td> <td></td> <td></td> <td></td> <td>li li</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>l l</td> <td></td> <td></td> <td></td> <td>0.22</td>	Mississippi				li li								l l				0.22
Louisiana 0.3 0.1 2.3 4.0 (1) (1) (1) (1) 8.1 17.9 10.1 5.00 1.26 0.09 0.06 0.05 0.06 0.05 0.06 0.04 0.05 0.06 0.05 0.06 0.05 0.06 0.05 0.06 0.05 0.06 0.05 0.05					.		``	``									- '
Oklahoma 0.3 0.1 3.1 2.6 (1) (1) (1) 7.8 4.4 8.1 5.46 2.36 0.18 0.09 0.02 0. Texas. 1.0 0.1 2.1 3.0 (1) (1) (1) 7.4 7.0 9.8 4.40 2.03 0.79 0.48 0.11 0. MOUNTAIN: Montana 0.6 0.5 6.5 2.4 (1) (1) (1) 11.4 8.6 11.0 4.20 2.88 0.20 0.19 0.03 0. Idaho 3.7 1.0 21.8 6.5 0.8 0.1 (1) 10.1 17.7 12.9 3.50 2.26 2.92 2.45 0.30 0.0 0.00 0.00 0.00 0.00 0.00 0.00		ľ		}	1.5	(1)	(1)	(1)	6.5	5.0	10.5	5, 40	1.61	0.03	0.02	0.04	0.31
Texas. 1.0 0.1 2.1 3.0 (1) (1) (1) 7.4 7.0 0.8 4.40 2.03 0.79 0.48 0.11 0. MOUNTAIN: Montana. 0.6 0.5 8.5 2.4 (1) (1) (1) (1) 11.4 8.6 11.0 4.20 2.88 0.20 0.19 0.03 0. Halabo. 3.7 1.0 21.8 6.5 0.8 0.1 (1) (1) 10.1 17.7 12.9 3.50 2.26 2.92 2.45 0.30 0. Wyoming 2.3 1.9 2.9 1.3 (1) (1) (1) 4.5 6.9 11.0 4.10 2.67 0.09 0.03 0.02 0. Colorado. 9.4 3.0 11.7 3.6 0.9 0.1 0.1 6.5 10.7 10.8 3.40 2.39 5.70 3.04 0.48 0. Now Mexico. 31.5 12.9 12.0 4.5 6.5 1.4 1.0 7.6 4.1 10.8 3.50 2.70 9.68 6.04 0.76 0. Arizona. 9.8 8.4 9.7 3.0 1.3 0.7 0.8 8.7 8.0 8.2 4.70 2.44 0.81 0.58 0.16 0. Utah. 0.8 1.0 2.0 0.9 (1) (1) (1) 8.8 17.1 10.3 6.10 2.99 0.04 0.03 0.08 0. Paging Texas. 1.0 2.0 0.9 (1) (1) (1) 8.6 15.9 16.2 5.00 2.77 (2) (2) (2) (2) 0.		1	1	1 1	li li		(1)	(1)		17.9	10.1	5,00	1.26	0.09	0.06	0.05	0.07
MOUNTAIN: Montana		1	1	l 1		- 1					. 11	I	l l				0.12
Montana 0.6 0.5 6.5 2.4 (1)	· •	1.0	1	2.1	3.0			(1)	7.4	7.0	9,8	4.40	2, 03	0.79	0.48	0.11	0,56
Idaho 3.7 1.0 21.8 6.5 0.8 0.1 (1) 10.1 17.7 12.9 3.50 2.26 2.92 2.45 0.30 0.02 0.80 0.0 0.1 0.1 10.1 17.7 12.9 3.50 2.26 2.92 2.45 0.30 0.02 0.00 0.0		0.6	(6.5	2.4	- 1	1	(1)	11.4	UR	11.0	4 00	n 00	0.00	0.10	0.00	0.09
Wyoming 2.3 1.9 2.9 1.3 (1) (1) (1) 4.5 6.9 11.0 4.10 2.67 0.09 0.03 0.02 0.02 0.02 0.03 0.03 0.02 0.03 0.03 0.02 0.03 0.03 0.04 0.03 0.03 0.04 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03<					11			- 11			- 11	•	- (1	li.			0.02 0.12
Colorado 9.4 3.0 11.7 3.6 0.9 0.1 0.1 0.5 10.7 10.8 3.40 2.39 5.70 3.04 0.48 0. Now Mexico 12.0 4.5 6.5 1.4 1.0 7.6 4.1 10.8 3.50 2.70 9.68 6.04 0.76 0. Arizona 9.8 8.4 9.7 3.0 1.3 0.7 0.3 8.7 8.0 8.2 4.70 2.44 0.81 0.58 0.16 0. Uteh 0.8 0.8 1.0 2.0 0.9 (1) (1) (1) (1) 8.8 17.1 10.3 6.10 2.99 0.04 0.03 0.08 0. Nevada 0.7 0.6 1.1 0.9 (1) (1) (1) (1) 8.6 15.9 16.2 5.00 2.77 (2) (2) (2) (3) 0. Pacific:					11					- 1	11		- 11		- 1		0. 12
Arizona: 9.8 8.4 9.7 3.0 1.3 0.7 0.3 8.7 8.0 8.2 4.70 2.44 0.81 0.58 0.16 0. Utah. 0.8 1.0 2.0 0.9 (1) (1) (1) 8.8 17.1 10.3 6.10 2.99 0.04 0.03 0.08 0. Nevada: 0.7 0.6 1.1 0.9 (1) (1) (1) 8.6 15.9 16.2 5.00 2.77 (2) (2) (2) 0. Pacific:	Colorado	9.4	3.0	11.7	3.6				L L		- 11		- 11	- 11	- 1		0.56
Utah	I I		13	1				1.0			ll ll		- 11			T I	0.71
Nevada	•	- 1	. 1		- 1	,				- 1	. 11	- 1	- 11	II.	- 1		0, 13
PACIFIC:	·		- 11	i .	11				- 1	I	ll ll		- 1	- 11			0, 04
		0.7	11	1. 1	0.9	(1)	(1)	(1)	8.6	15.9	16, 2	5.00	2,77	(2)		(2)	0. 01
Washington	Washington	1.1	· 11	2.4	1.3	(1)	(1)	(I)	0.0	0.4	19:0	4 9n	2 02	0.15	1	פת ח	0.08
0.10 0.10 0.10 0.10 0.10 0.10		1	11		- 11				- 1		H	1	ll ll	11			0, 22
C-Mc-mia			- 11		- 11						l II	I	ll ll	11	I		13.00

¹ Less than one-tenth of 1 per cent.

² Less than one-hundred th of 1 per cent.

TABLE 58,—MISCELLANEOUS BEANS (DRY BEANS OTHER THAN EDIBLE)—FARMS REPORTING, 1919 AND 1909, AND ACREAGE, PRODUCTION, AND VALUE, 1899 TO 1919, BY STATES.

	FARMS RE	PORTING.		ACREAGE.	•	PRODUC	CTION (BUSE	IELS).		VALUE.	
CROP AND STATE.	1919	1909	1919	1909	1899	1919	1909	1899	1919	1909	1899
United States			114, 457	2,387	25,738	1, 135, 141	24, 966	143, 388	\$4,576,121	\$30, 223	\$134, 08
Soy beans, total	31, 124	339	112, 826	1,629		1, 084, 813	16, 835		4,450,099	20, 577	
Maine.	405		314	[2,096			8,384		
New HampshireVermont. Massachusetts	137		112	J		801			2,723	}	}
Vermont.	97 71	[90 63	· · · · · · · · · · · · · · · · · · ·		639			2,556 2,292		• • • • • • • • • •
Rhode Island	12	1	13	. 2		573 156	53		2,292	162	••••••
Connecticut	30		25			260			1, 172		
New York	906	i	1,387	ii		16,556	5		86, 926	10	
New Jersey	43		153			1,886			9,904		
New Jersey Pennsylvania Ohio	1,107		1,118			11,374	********		1 65,971		
Ohio	735	9	1,753	33		ll 17.441.1	424		100, 297	843	
Indiana	684		2,807			23,010			132, 316]
Illinois	485		3,288			23,812			123, 820 384, 726		
Michigan.	1,439		6, 257	[78,515			384,726		
Wisconsin Minnesota	892 417		1,942 331	[16,838 2,909			92, 626 16, 013		
Towa	206		471			3,098			17,056		
Missouri	732		2,682			18,315			94,329		
North Dakota	18		37			110			498		
Nebraska.	62		163			1,184			5,332		
Kansas	48		155			1,160			4,040		
Delaware	57		371	}		3,561			16, 737		
Maryland	272		1,124			11,572			61, 332		
Virginia	2,963	6	10,283	29		111,353	415		517, 794	695	
West Virginia	666 9, 721	264	1,152 47,041			7,871 498,048	10 010	[45, 206	14,141	
North Carolina	9, 721 218	204	700	1,249		7,087	13,313		1,748,194 26,223	36	
Georgia	590	1	1,612	2		12,602	140		47, 272	40	
Florida	29	(79			993			3,478		
Kentucky	811	6	1,532	8		11, 178	27		54, 216		
Kentucky Tennessee.	2,362	41	7,649	256		49, 731	2,037		236, 235	3,387	
Alabama	1,729		3,928	29		38,690	219		135,430	494	
Mississippi	850	6	3,420	15		24, 839	152		95, 637	378	
Arkansas	497		1,207			7,770		[32,633	2000	
Louisiana	: 138	2	449	3		4,443	133		15,557	333	
Oklahoma	163 452	1	291 913	i		2,968 7,084	5		14,840 24,088	5	
Texas Montana	452 31	} *.	132		(831	J		3,492		101210111
Idaho	42	********	460			3,951			15,409		
W yoming.	17		23			97			340		
Colorado	152		1,126	1		4.882	*****		17,574		
New Mexico	725		5,838			52,190			182,669		10171177.1
Arizona	34		113			1,169			4,093		
Utah	38		51		(562			2,248		
Washington	23	\- · · · · · ·	45]		295	بعبيبيبية		885		
Oregon	25		126			313			1,252		
Clarken hanna dutal	12	48	133	565	05 799	428	2,077	143, 388	963	3,432	134,08
Castor beans, total	10	40	100	. 000	25, 738 2, 688 5, 622	260	2,011	15, 695]	0, 200	16, 13
Missouri				1	5,622			31, 966		1	31,17
Kansas					3, 338			18,108			17, 39
North Carolina		6		5	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		15			30	
South Carolina	2		4	l	l	39	,		88		
Florida	10		129			389] <u></u>	875]	
Oklahoma 2		40]	560	14,070 20]	2,062	77, 409 210		3,402	69,04
All other states					20			210			DC.
Horse beans, total	118	67	1,459	150		49,694	5, 534		124, 235	5,659	
California	118 118	67	1,459 1,459	150		49, 894	5, 534	}	124, 235	5, 659	
]		1					160
Other beans, total	11	5	39	43		206	520	[824	655	
Virginia. Colorado		5	39	43			520		824	555	
	11					206					

¹ A considerable part of the acreage in the Southern states is probably a duplication of other crop acreage.

Miscellaneous beans.—Table 58 shows the acreage, production, and value of miscellaneous beans, comprising dry beans other than the edible varieties. The total of 114,457 acres reported for 1919 included 112,826 acres of soy beans, 133 acres of castor beans, 1,459 acres of horse beans, and 39 acres of other beans. Velvet beans are not included in this classification, but the acreage is shown separately in Table 73.

Dry peas.—The acreage of dry peas harvested in the United States in 1919 was 865,670, and the production was 5,742,626 bushels, as compared with 1,305,099 acres, producing 7,129,294 bushels, in 1909. The value of the crop in 1919 was \$20,790,541.

A summary of the available census data with regard to the production of dry peas in the United States, beginning with 1899, is given in Table 59. The principal data are also given, by divisions and states, in Tables 60 and 61.

TABLE 59.—DRY PEAS—SUMMARY FOR THE UNITED STATES: 1899 TO 1919.

Figures for divisions and states in Tables 60 and 61.]

ITEM.	1919	1909	1899
Number of farms reporting Per cent of all farms	210,245 3.3	261,231 4.1	417,864 7.3
Acreage Increase over preceding census ¹ Per cent of increase ¹ . Average per farm reporting. Per cent that acreage in dry peas	865,670 -439,429 -33.7 4.1	1,305,090 336,729 34.8 5.0	968,370 2.3
formed of— Total improved acreage Total reported crop acreage	0.2 0.2	0.3 0.4	0. 2 0. 3
Production (bushels). Increase over preceding census ¹ . Per cent of increase ¹ . Average yield per acre.	5,742,626 -1,386,668 -19.5 6.6	7,129,294 -2,310,916 -24.5 5.5	9,440,210
Value. Increase over preceding census. Per cent of increase. Average per bushel Average per acre.	\$20,790,541 \$9,826,802 89.6 \$3.62 \$24.02	\$10, 963, 739 \$3, 054, 773 38. 6 \$1. 54 \$8. 40	\$7,908,966 \$0,84 \$8,17
Per cent that value of dry peas formed of total value of all crops	0.1	0.2	0.3

¹ A minus sign (-) denotes decrease.

² Figures for 1899 include Indian Territory.

TABLE 60.—DRY PEAS—FARMS REPORTING AND VALUE, 1919 AND 1909, AND ACREAGE AND PRODUCTION, 1899 TO 1919, BY DIVISIONS AND STATES.

[A minus sign (-) denotes decrease. Per cent not shown when base is less than 100 or when per cent is more than 1,000.]

	FAI REPO	RMS RTING.			ACREAGE.1				PRODU	CTION (BUS	HELS).	<u> </u>	VAI	WE.
DIVISION AND STATE.		1000	1010		Increase, 1	909–1919.	1000	1010	1909	Increase, 1		1899	1919	1000
er en en en en en en en en en en en en en	1919	1909	1919	1909	Amount.	Per cent.	1899	1919	1808	Amount.	Per cent.	1000	1019	1909
United States	210, 245	261, 231	865,670	1,305,099	-439,429	-83.7	968,370	5,742,626	7, 129, 294	-1,386,668	—19. 5	9,440,210	\$20,790,541	\$10,963,73
GEOGRAPHIC DIVISIONS:				201	~~~		0.050		7 704	0.070	00.0	49 190	07.054	17.0
New England	542	1,488	467	824	-357	-43.3	3,050	5,705	7,784	-2,079	-26.7	48, 130	27,654	15, 34
Middle Atlantic	932	1,832	3,031	4,185	-I,154	-27.6	15, 275	39, 795	73, 358	-33, 563	-45.8	259, 058	168, 222	121, 369
East North Central	24,661	40,396	119,788	227, 430	-107,642	-47.3	154, 216	1,348,251	2,603,773	-1,255,522	48.2	1	4,229,755	3, 396, 02
West North Central	2,179	4, 507	9,956	27, 635	-17,679	-64.0	7,943	55, 512	154, 873	-99, 361	-64.2	96, 144	259, 686	241, 085
South Atlantic	92,118	118, 172	351, 857	667,705	-315,848	-47.3	440, 378	1,561,085	2, 242, 244	-681, 159	-30.4	1 ' '	6,371,230 3,206,495	3, 805, 79
East South Central	57,105	58, 833	176, 833	203, 229	-26, 396	-13.0	251, 851	835, 506	882, 471	-46, 965		2,099,677 730,703	11 ' '	1, 560, 72
West South Central	25, 396	32, 059	84,925	138, 902	-53,977	-38. 9	81,033	470, 751	678, 746	-207, 995	30.6 143.4	114, 180	1,835,708	1, 095, 14
MountainPacific	5,045	2,612	66,949	28, 598	38, 351	134.1	7,733	798, 844 627, 177	328, 201 157, 844	470, 643	297. 3	171, 813	2,686,534 2,005,257	495, 13:
NEW ENGLAND:	2, 267	1,332	51,864	6,591	45, 273	686. 9	6, 891	021,111	101,011	469, 333	201.0	. 111, 010	2,000,201	283, 110
Maine	292	1 000	243	537	-294	-54.7	0.200	3,034	4,963	1.000	-38.9	35, 991	15,170	10.10
New Hampshire	82	1,039 234	243 53	122	-294 -69	-56.6	2,300 146	472	934	-1,929 -462	-49.5	1,533	2,549	10,13
	111	121	120	127	-09 -7	-5.5	408	1,767	1,262	505	40.0	6,945	7,775	1,95
Vermont	37	The second second	21	30			122	215	480	—265	-55.2	2, 259	11 '	2,09
		58	23				4		73			1	1,075	94
Rhode Island	6	18		4	19		45	145		72		940	725	10
Connecticut	14	18	7	4	3		29	72	72			462	360	12
MIDDLE ATLANTIC:				4.000							40.4	074 000		
New York	879	1,661	2,876	4,007	-1,131	-28.2	14,748	38,336	71,486	-33,150	-46.4	251,889	161,011	117,55
New Jersey	26	48	112	91	21		45	1,048	883	160	18.1	806	5,215	1,71
Pennsylvania	27	128	48	87	-44		482	416	989	-573	-57.9	6,363	1,996	2,100
EAST NORTH CENTRAL:	,													
Ohio	138	132	627	328	304	94.1	506	11, 254	3,041	8,213	270.1	7,521	53,462	5, 29
Indiana	960	1,652	5,775	13,082	-7,307	-55.9	533	29, 405	88, 254	-58,849	-66.7	7,357	132,333	183, 99
Illinois	1,972	4,534	15, 958	41,076	-25,118	-61.2	12,982	71,285	185,020	-113,735	-61.5	103,386	335, 039	273, 373
Michigan	9, 225	18,128	38, 874	94, 932	-56,058	-59.1	71,376	454, 639	1, 162, 403	-707,764	60.9	1, 134, 431	1,363,917	1, 337, 430
Wisconsin	12,366	15,950	58,554	78,017	-19,463	-24.9	68, 819	781,668	1,165,055	-383, 387	-32.9	1,098,819	2,345,004	1,645,928
WEST NORTH CENTRAL:														
Minnesota	526	530	925	835	90	10.8	670	10, 493	14,964	-4,471	-29.9	9,021	47, 230	18,38
Iowa	72	183	209	731	-522	-71,4	1,556	3,316	9,007	-5,691	-63.2	27,606	16,580	11,669
Missouri	1,480	3, 462	8, 409	23,036	-14,627	-63.5	5,319	38, 426	109, 357	-70,931	-64.9	54,763	182,535	180, 391
North Dakota	18	103	144	399	-255	-63.9	84	1,088	5,543	-4,455	-80.4	710	4,027	8,368
South Dakota	24	89	135	1,783	-1,648	92.4	37	1,280	10,598	-9,318	-87.9	452	5,762	11, 223
Nebraska	. 4	26	11	26	-15		126	30	169	-139	-82.2	1,586	120	308
Kansas	55	" 114	123	825	-702	-85.1	151	879	5,235	-4,356	-83.2	2,006	3,432	10,739
SOUTH ATLANTIC:			Į			,								1.7
Delaware	291	523	1,256	1,615	-359	-22.2	518	10,667	12,521	-1,854	-14.8	4,650	53,335	25, 278
Maryland	387	350	1,418	742	676	91, 1	947	12,061	5,603	6,458	115.3	12, 459	50,652	11,148
Dist. of Columbia	. 7		: 8		8			88		88			405	
Virginia	6,009	4,462	18,446	12,091	6,355	52.6	22, 208	115,067	66,488	48,579	73.1	219, 142	489,045	127, 211
West Virginia	158	. 93	345	232	113	48.7	323	2,404	1,490	914	61.3	3,613	13, 231	3,312
North Carolina	20, 619	39,726	49, 513	169, 934	-120,421	70.9	88, 407	258, 829	651, 567	-392,738	60.3	876, 167	1,035,316	1,024,228
South Carolina	33, 919	35,660	136,303	265, 632	-129,329	-48.7	143,070	599, 245	711, 853	-112,608	-15.8	1, 162, 705	2, 426, 944	1,311,454
Georgia	28, 921	34,716	138, 481	210, 315	-71,834	34.2	167,032	513,990	736,009	-222,019		1, 130, 441	2, 107, 366	1,204,783
Florida	1,807	2,642	6,087	7,144	-1,057	-14.8	17,875	48,734	56,713	-7,979	-14.1	159, 814	194,936	98, 383
EAST SOUTH CENTRAL:	i			·	•			7 0	,		111			
Kentucky	1,139	1,732	3,885	8,465	-4,580	-54.1	8,394	22,763	44,772	22,009	-49.2	83,089	104,709	84, 514
Tennessee	6, 579	10, 175	17, 133	36, 640	19, 507	-53.2	82,841	82,677	133, 924	-51, 247	-38.3	760, 663	363,776	245, 434
Alabama	32, 435	26,905	96, 582	85, 034	11,548	13. 6	91,126	486, 126	418,007	68, 119	16.3	665, 388	1,750,050	660, 270
Mississippi'	16,952	20,021	59, 233	73,090	-13,857	19.0	69, 490	243,940	285, 768	-41,828	-14.6	590, 537	987,960	570, 508
WEST SOUTH CENTRAL:							,		,	12,020		000,001		
Arkansas	9,442	13,821	26, 107	52,730	-26,623	-50.5	31, 414	119,369	229, 444	-110,075	-48.0	245, 894	519,258	376, 076
Louisiana	5,993	6,330	22, 230	33, 150	-10,920	-32.9	15, 190	104, 469	161,659	-57,190	-35.4	146, 298	438, 769	252, 362
Oklahoma 2	1, 427	1,612	4,064	6, 245	-2,181	-34.9	455	26, 925	33, 282	-6,357	-19.1	5,049	107,700	63, 857
Texas.	8,584	10, 296	32,524	46,777	-14, 253	-30.5	33,974	219, 988	254, 361	-34,373	-13.5	333, 462	769,981	402,854
MOUNTAIN:									-54,001	31,010		,550, 204	.00,002	222,000
Montana.	620	180	14,864	1,184	13,680		1,512	166, 551	21,670	144, 881	668. 6	32, 265	516,310	37,757
Idaho	989	59	17,635	234	17, 401		170	251, 450	4,875	246, 575	008.0	2,506	1,181,818	9,160
Wyoming.	9	18	88	326	-243	-74.5	13	710	9, 231	-8,521	92.3	2,500	2,272	0,100
Colorado	1,306	832	27,798	24, 230	3,568	14.7	3,621	295, 751	258, 281				739, 389	397,540
New Mexico.	1,917	1,453	5,750	2,485	3, 265	131.4	2,220	70,013		37,470	14.5 127.1	47, 461	7	35,077
Arizona	33	15	272	13	259		50	1,430	80,829	39, 184		28,071	175,037	293
Utah	171	55	547	126	421	334.1	143	1, 430	9 999	1,337	201.6	866	5,720	
Nevada					121	00T. T	4	14, 000	3,222	9,717	301.6	2,694	65,988	5,753
PACIFIC:			4			•••••	4				,	85		
Washington	1,812	915	30,832	3,196	August 1	904 17	2 570	1440 000	04	051.550	906.5		1.040.004	110.00"
Oregon	47	155	139	436	27,636 297	864.7	3,573	442,620	91,032	351,588	386.2	91,899	1,349,991	116,065
California	408	262	20, 893			-68.1	1,304	1,778	9,344	-7,566	-81.0	22,615	6,402	16,035
COMMUNICATION	400	202	40,000	2,959	17, 934	606. 1	2,014	182,779	57, 468	125, 311	218, 1	57, 299	648, 864	101,016

¹ A considerable part of the acreage in the Southern states is probably a duplication of other crop acreage.

² Figures for 1899 include Indian Territory.

TABLE 61.—DRY PEAS—PERCENTAGES AND AVERAGES, BY DIVISIONS AND STATES: 1899 TO 1919.

[All percentages and averages based on Table 60. See footnotes on that table.]

division and state.	ALLI	ENT OF FARMS RTING.	AGE PE	E ACRE- R FARM RTING.	IMP	CENT OF PROVED L OCCUPIED	AND		AGE YIEI E (BUSH)			E VALUE USHEL	Per cent distri- bution		T DISTRI RODUCTI	
	1919	1909	1919	1909	1919	1909	1899	1919	1909	1899	1919	1900	of acre- age, 1919	1919	1909	1899
United States	3. 3	4.1	4, 1	5. 0	0. 2	0, 8	0. 2	6. 6	5. 5	9. 7	\$3.62	\$1.54	100.0	100.0	100. 0	100.
GEOGRAPHIC DIVISIONS:	0.3	0.0	0.0	0.0	7.	7,										
New England Middle Atlantic	0.3	0.8	0.8	0.6	(1)	(1)	(1)	12.2	9.4	15.8	4.85	1.97	0.05	0.10	0.11	0.5
East North Central		3.6	4.9	2.3 5.6	(¹) 0.1	(1) 0.3	(1) 0.2	13.1 11.3	17. 5 11. 4	17. 0 15. 2	4.23	1.65	0.35	0.69	1.03	2.7
West North Central		0.4	4.6	6.1	(1)	(1)	(1)	5.6	5.6	12. 1	3.14 4.68	1.30 1.56	13.84 1.15	23.48 0.97	36. 52 2. 17	24.9 1.0
South Atlantic		10.6	3.8	5.7	0.7	1.4	1.0	4.4	3.4	8.1	4.08	1.70	40.65	27.18	31.45	37.8
East South Central	5.4	5.6	8.1	3.5	0.4	0.5	0.6	4.7	4.3	8.3	3.84	1.77	20.43	14,55	12.38	22.2
West South Central	2.5	3, 4	3.3	4.3	0.1	0.2	0.2	5. 5	4.9	9.0	3.90	1.61	9.81	8.20	9. 52	7.7
Mountain	2.1	1.4	13.3	10.9	0.2	0.2	0.1	11.9	11.5	14.8	3.36	1.51	7.73	13.91	4.60	1.2
Pacific	1.0	0.7	22. 9	4.9	0.2	(1)	(1)	12, 1	23.9	24.9	3.20	1.48	5.99	10.92	2. 21	1.8
NEW ENGLAND:				7.4.				<u> </u>	77.63	373 77 7		<u> </u>		77.5		
Maine	0.6	1.7	0.8	0.5	(1)	(1)	0.1	12.5	9.2	15.6	5.00	2.04	0.03	0.05	0.07	0.3
New Hampshire	0.4	0.9	0.6	0.5	(1)	(1)	(1)	8.9	7.7	10.5	5.40	2.00	0.01	0.01	0, 01	0.0
Vermont	0.4	0.4	1.1 0.6	1.0 0.5	(1)	(1)	. (1)	14.7	9.9	17.0	4.40	1.66	0.01	0.03	0.02	0.0
Rhode Island	0.1	0.2	3.8	0.5	(1)	(1) (1)	(1) (1)	10.2 6.3	16.0 18.2	18.5 20.9	5.00	1.97	(%)	(2)	0.01	0.0
Connecticut,	0.1	0.1	0.5	0.2	(1)	(1)	(1)	10.3	18.2	15.9	5.00	1.40 1.68	(³) ((²)	(2) (2)	(2) (2)	0.0 (2)
MIDDLE ATLANTIC:			5.5	"-	`′	''	''	20.0	20.0	10. 9	3.00	00			(4)	(-)
New York	0.5	0.8	3.8	2.4	(1)	(1)	0.1	13.3	17.8	17.1	4. 20	1.64	0.33	0.67	1.00	2,6
New Jersey	0.1	0.1	4.3	2.1	(4)	(1)	(1)	9.3	9.7	17.9	5.00	1.94	0.01	0.02	0.01	0.0
Pennsylvania	(1)	0.1	1.6	0.7	(1)	(1)	(1)	9.7	11.4	13. 2	4.80	2.12	(²)	0.01	0. 01	0.0
East North Central:														"		
Ohio	0.1	(1)	4.5	2.4	(1)	(1)	(1)	17.9	9.4	14. 9	4. 75	1.74	0.07	0.20	0.04	0.08
Indiana	0.5	0.8	6.0	7.9	(1)	0.1	(1)	5.1	6.7	13.8	4.50	1.52	0.67	0.51	1.24	0.08
Illinois	0.8	1.8	8.1	9.1	0.1	0.1	(1)	4.5	4.5	8.0	4.70	1.48	1.84	1.24	2.60	1.10
Michigan	4.7	8.8	4.2	5.2	0.3	0.7	0.6	11.7	12.2	15. 9	3,00	1.15	4.49	7. 92	16.30	12.02
Wisconsin	. 6.5	9.0	4.7	4.9	0.5	0.7	0.6	13.3	14.9	16.0	3.00	1.41	6.76	13.61	16.34	11.64
West North Central: Minnesota	0.3		1.8	امه	//>	41	(1)	44.0	15.0	10.5	4 50	1 00	0.11	0.10		0.10
Iowa	(1)	0.3	2.9	1.6 4.0	(1)	(1)	(1)	11.3 15.9	17. 9 12. 3	13. 5 17. 7	4.50 5.00	1.23 1.30	0.11	0.18	0. 21 0. 13	0.10
Missouri	0.6	1.2	5.7	6.7	(1)	0.1	(1)	4.6	4.7	10.3	4.75	1.65	0.02	0.67	1.53	0.28
North Dakota	(1)	0.1	8.0	3.9	(1)	(r)	(r)	7.6	13.9	8.5	3.70	1.51	0.02	0.02	0.08	0.01
South Dakota	(1)	0.1	5.6	20.0	(i)	(1)	(1)	9.5	5, 9	12.2	4, 50	1.06	0.02	0.02	0.15	(2)
Nebraska	(i)	(1)	2.8	1.0	(i)	(1)	(1)	2.7	6.5	12.6	4.00	1.82	(2)	(2)	(2)	0.02
Kansas	(1)	0.1	2.2	7.2	(1)	(1)	(1)	7.1	6.3	13.3	3.90	2, 05	0.01	0.02	0.07	0.02
South Atlantic:				li li						i						
Delaware	2.9	4.8	4.3	3.1	0.2	0.2	0.1	8.5	7.8	9.0	5.00	2.02	0.15	0.19	0.18	0.08
Maryland	0.8	0.7	3.7	2.1	(1)	(1)	(1)	8.5	7.6	13.2	4.20	1.99	0.16	0.21	0.08	0.13
District of Columbia	3.4		1.1	•••••	0.2	•••••	•••••	11.0	• • • • • • • •	• • • • • • • •	4.60		(2)	(2)	• • • • • • • • • • • • • • • • • • • •	
Virginia.	3.2	2.4	3.1	2.7	0.2	0.1	0.2	6.2	5.5	9.9	4.25	1.91	2,13	2,00	0. 93	2.32
West Virginia	0.2 7.6	0. 1 15. 7	2.2	2.5 4.3	(¹) 0, 6	(¹) 1.9	(¹) 1.1	7.0 5.2	6. 4 3. 8	11.2 9.9	5, 50 4, 00	2, 22 1, 57	0.04 5.72	0.04 4.51	0.02 9.14	0.04 9.28
South Carolina	17.6	20.2	4.0	7.4	2.2	4.4	2.5	4.4	2.7	8.1	4.05	1.84	15.75	10.44	9. 14	12.32
Georgia	9.3	11.9	4.8	6.1	1.1	1.7	1.6	3.7	3.5	6.8	4.10	1.64	16.00	8. 95	10.32	11.97
Florida	3.3	5.3	3.4	2.7	0.3	0.4	1.2	8.0	7.9	8.9	4.00	1. 73	0.70	0.85	0.80	1.69
East South Central:		- 1														
Kentucky	0.4	0.7	3.4	4.9	(1)	0.1	0.1	5.9	5.3	9.9	4.60	1.89	0.45	0.40	0.63	0.88
Tennessee	2.6	4.1	2.6	3.6	0.2	0.3	0.8	4.8	3.7	9.2	4.40	1.83	1, 98	1,44	1.88	8.06
Alabama	12.7	10.2	3.0	3.2	1.0	0.9	1.1	5.0	4.9	7.3	3.60	1.58	11.16	8.47	5. 86	7. 05
Mississippi	6.2	7.3	3.5	3.7	0.6	0.8	0.9	4.1	3.9	8.5	4.05	2.00	6.84	4.25	4, 01	6.28
WEST SOUTH CENTRAL:			_	_			- 1	ĺ				ļ				
Arkansas	4.1	6.4	2.8	3.8	0.3	0.7	0.5	4.6	4.4	7.8	4.35	1.64	3. 02	2.08	3.22	2.60
Louisiana	4.4	5.3	3.7	5.2	0.4	0.6	0.3	4.7	4.9	9.6	4.20	1. 56	2. 57	1.82	2. 27	1. 55
Oklahoma	0.7	0.8	2.8 3.8	3.9	(1)	(1)	(1)	6.6	5.3	11.1	4.00	1. 92	0.47	0.47	0.47	0.05
Texas	2.0	2.5	3.8	4.5	0.1	0.2	0.2	6.8	5.4	9, 8	3.50	1.58	3. 76	3.83	3.57	3. 53
Mountain: Montana	1.1	0.7	24.0	6.6	0.1	(1)	0.1	11.2	18.3	21.3	3.10	1.74	1.72	2.90	0.30	0.34
Idaho	2.3	0.2	17.8	4.0	0. 1	(1)	(1)	14.3	20.8	14.7	4.70	1.88	2.04	4.38	0.07	0.03
Wyoming.	0.1	0.2	9.2	18.1	(1)	(1)	(1)	8.6	28.3	17.8	3. 20	1.03	0, 01	0.01	0.13	(²)
Colorado	2. 2	1.8	21.3	29.1	0.4	0.6	0.2	10.6	10.7	13.1	2.50	1.54	3. 21	5.15	3.62	0.50
New Mexico.	6.4	4.1	3.0	1.7	0.3	0.2	0.7	12.2	12.4	12.6	2. 50	1, 14	0.66	1, 22	0.43	0.30
Arizona	0.3	0.2	8.2	0.9	(1)	(1)	(1)	5.3	7. 2	17.3	4.00	3.15	0.03	0.02	(2)	0. 01
Utah	0.7	0.3	3.2	2.3	(1)	(1)	(1)	23.7	25.6	18.8	5.10	1.79	0.08	0.23	0.05	0.00
Nevada							(1)			21.3						(3)
ACIFIC:	- !	[Í			- 1			ſ		ļ					
Washington	2.7	1.6	17.0	3.5	0.4	0.1	0.1	14.4	28. 5	25. 7	3.05	1.27	3, 56	7.71	1.28	0.9
Oregon	0.1	0, 3	3.0	2.8	(1)	(1)	(1)	12.8	21.4	17.3	3.60	1.72	0.02	0.03	0.13	0. 2
California	0.3	0.3	51.2	11.3	0.2	(1)	(1)	8.7	19.4	28.5	3.55	1.76	2, 41	3.18	0.81	0.6

¹ Less than one-tenth of 1 per cent.

² Less than one-hundredth of 1 per cent.

Peanuts.—The acreage of peanuts harvested in the United States in 1919 was 1,125,100, and the production was 27,449,930 bushels, as compared with 869,887 acres, producing 19,415,816 bushels, in 1909. The value of the crop in 1919 was \$62,751,701. The figures given above do not include the acreage of peanuts cut for hay, which appears with the hay and forage crops, forming a part of the group designated "Annual legumes cut for hay," nor the acreage of peanuts "hogged off," which forms a part of the total shown elsewhere for crops harvested in this manner. On many farms a part of the peanut area was regularly harvested and a part was cut for hay.

A summary of the available census data with regard to the production of peanuts in the United States, beginning with 1899, is given in Table 62. The principal data are also given, by divisions and states, in Tables 63 and 64.

TABLE 62.—PEANUTS—SUMMARY FOR THE UNITED STATES: 1899 TO 1919.

[Figures for divisions and states in Tables 63 and 64.]

ITEM,	1919	1909	1899
Number of farms reporting Per cent of all farms.	230,380	219,003 3.4	133, 909 2. 3
Acreage Increase over preceding census Per cent of increase Average per farm reporting. Per cent that acreage in peanuts formed of—	29.3	869, 887 353, 233 68. 4 4. 0	516, 654 312, 708 153. 3 3. 9
Total improved acreage Total reported crop acreage		0. 2 0. 3	0.1 0.2
Production (bushels) Increase over preceding census Per cent of increase Average yield per acre.	8,034,114 41.4	19, 415, 816 7, 451, 707 62. 3 22. 3	11, 964, 109 8, 375, 966 233. 4 23. 2
Value Increase over precoding consus Per cent of increase Average per bushel Average per acro	243, 4 \$2, 20 \$55, 77	\$18,271,929 \$11,001,414 151.3 \$0.94 \$21.00	\$7, 270, 515 \$0. 61 \$14. 07
Per cent that value of peanuts formed of total value of all crops	0.4	0.3	0.3

INDIVIDUAL CROPS.

TABLE 63.—PEANUTS—FARMS REPORTING AND VALUE, 1919 AND 1909, AND ACREAGE AND PRODUCTION, 1899 TO 1919, BY DIVISIONS AND STATES.

[A minus sign (—) denotes decrease. Per cent not shown when base is less than 100 or when per cent is more than 1,000.]

	FARMS RE	PORTING.			CREAGE.				PRODUC	TION (BUSH	ELS).	,	VAL	UE.
DIVISION AND STATE.	1012	4000	1010	1000	Incre 1909-		1000	4040	1000	Incres 1909-1	ise, 919.	1000	1919	1909
tan di salah salah salah salah salah salah salah salah salah salah salah salah salah salah salah salah salah s	1919	1909	1919	1909	Amount.	Per cent.	1899	1919	1909	Amount.	Per cent.	1899	1919	1909
United States	230, 380	219,003	1,125,100	869,887	255, 213	29.3	516, 654	27, 449, 930	19, 415, 816	8, 034, 114	41.4	11,964,109	\$62,751,701	\$18, 271, 92
Geographic divisions:														
New England	10	9	2	(1)	2	• • • • • • • •	1	61	24	37		27	171	4
Middle Atlantic	20	14	23	7	16		2	926	152	774	509. 2	84	2,776	19
East North Central	127	340	40	261	-221	-84.7	61	1,099	4,503	-3,404	—75. 6	1,098	3,300	5,00
West North Central	552	1,032	281	203	78	38.4	514	3, 186	5,845	2,659	-45.5	11,543	9,716	7,38
South Atlantic	88, 212	102,128	545,609	634,436	-88,827	-14.0	389, 993	17,024,604	15, 305, 253	1,719,351	11.2	9,709,563	39, 901, 293	14,341,05
East South Central	81,328	64,960	359, 341	133,637	225,704	168.9	104,357	6, 795, 308	2,407,562	4,387,746	182.2	1,866,519	14, 279, 985	2,196,52
West South Central	59,779	50, 291	219,008	101,103	117,905	116.6	21, 279	3,600,652	1,687,523	1,913,129	113.4	359, 238	8,486,114	1,715,69
Mountain	191	184	280	138	142	102.9	13	7,148	1,757	5,391	306.8	536	19, 201	2,84
Pacific	161	45	516	102	414	405.9	434	16, 946	3,197	13,749	430.1	15,501	49, 145	3,18
NEW ENGLAND:														
Maine		1		(1)			1		5	5		22		1
New Hampshire	1	2	(1)	(1)			(1)	1	3	-2		2	3	
Vermont							 							
Massachusetts	9	3	2	(1)	2		(1)	60	12	48		-3	168]]
Rhode Island	l 	3	 	(1)			 		4	-4				
Connecticut							<u>.</u>							
MIDDLE ATLANTIC:						:					1			
New York	16	4	23	6	17			912	132	780	590.9	[2,736	10
New Jersey	4	8	(1)	1	-1		(1)	14	16	-2		7	40	
Pennsylvania	•	2		(1)			2	I	4	_4		77		
	l	_ ^		(-)					•				14, 17, 17,	a si a si
EAST NORTH CENTRAL:	100	11	18	(1)	18	1000	1	627	31	596		20	2,007	67.5
Ohio	40 36	43	5	18	-13		11	127	624	-497	-79. 6	199	422	69
Indiana	1	l .	17	109	-13 -92	-84.4	49	345	1,792	-1,447	80.7	879	871	2,1
Illinois	51	230	. 1 <i>f</i>	64	-64	04.4	40	340	1,111	-1, 111	00.1			1,0
Michigan	• • • • • • • • • • • • • • • • • • • •	25			l		· · · · · · · · · · · · · · · · · · ·		945					1,0
Wisconsin		31		70	-70				940	- 540				
WEST NORTH CENTRAL:			1				,		4.5	_15				nets :
Minnesota		7		1	-1				15	F. 6 25	-80.2	127	200	2
Iowa	20	21	(1)	13	-13		7	71	359	-288	40.0	1	!	4,0
Missouri	415	671	261	130	131	100.8	271	2,463	3, 220	—757 101	-23.5	6,679	7,389	1 1 200 / 1
North Dakota		2		10	10	*******			191	-101				. 1
South Dakota		6		(1)	• • • • • • • • • • • • • • • • • • • •				10	-10			7-4	
Nebraska	13	41	1	1		• • • • • • • • •	11	47	93	46		221	154	1
Kansas	104	284	19	48	-29		225	605	2,047	-1,442	-70.4	4,516	1,973	2,6
SOUTH ATLANTIC:	**	ì				Ì								
Delaware	9	10	(1)	25	-25		2	35	202	-167	-82.7	23	98	1
Maryland	30	12	19	1	18		7	501	30	471		143	1,405	
District of Columbia.	2		(1)	2				15		15			42	
Virginia	12,728	12,927	133, 162	145,213	12,051	-8.3	116, 914	5,865,127	4, 284, 340	1,580,787	36.9	3,713,347	13, 196, 543	4,239,8
West Virginia	13	21	(1)	(1)			11	91	64	27		199	229	1
North Carolina	21,002	31,503	125,766	195,134	-69,368	-35.5	95, 856	5,854,689	5,980,919	-126,230	-2.1	3, 460, 439	13, 465, 793	5,368,8
South Carolina	7, 269	5,846	7,460	7,596	-136	-1.8	7,162	112,578	154, 822	-42, 244	-27.3	131,710	326,478	144, 2
Georgia	37,994	32,590	201,786	160,317	41,469	25, 9	100,589	3,826,505	2,560,787	1,256,718	48.9	1,435,775	9,566,301	2,440,9
Florida	9,165	19, 219	77,416	126,150	-48,734	-38.6	69, 452	1,365,063		—950,026	-41.0	967, 927	3,344,404	2,146,8
EAST SOUTH CENTRAL:	-,2.5	-,	''			1	'						II	
Kentucky	94	140	37	79	-42		92	630	1,735	-1,105	-63.7	1,405	1,353	1,8
Tennessee	3, 280	3,947	8,132	18,952	_10,820	-57.1	19,534	264, 483	547, 240	-282,757	-51.7	747,668	528,966	386,7
Alabama	58, 828	37,702	334, 230	100,609	233,630	232. 2	78, 878	6, 288, 594	1	4,714,798	299.6	1,021,708	13,206,050	1,490,0
Mississippi	19, 126	23, 171	16,933	13,997	2,936	21.0	5,853	241,601	284, 791	-43,190	-15.2	95,738	543,616	317,5
*-	10, 120	20,111	10,000	10,001	-,,,,,,,,,		-,	,		'				
WEST SOUTH CENTRAL:	10 11#	10, 025	21,962	10,192	11,770	115.5	5, 233	308,676	168,608	140,068	83.1	78, 237	725,388	183, 3
Arkansas	12, 115		17,670	25,020	-7, 350	-29.4	3, 107	262,888	412,037	-149, 149	-36.2	45,713	657, 231	1
Louisiana	9,999	14, 492	11	1 ′ .	12, 405	793. 2	2, 205	297,456	31, 880	265, 576	833.0	50,428	684, 155	34,9
Oklahoma 2	4,308	1,299	13,969	1,564		157.1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2,731,632	1 .	1,656,634	154.1	184,860	6,419,340	1,075,1
Texas	33, 357	24, 475	165, 407	64,327	101,080	101.1	10, 734	1 2, 101,002	2,012,000	_, 500,002			/==,0=0	1
Mountain:	1		li.	1								1		
Montana				1.11111111					on	-20				
Idaho	1	1		1	-1				. 20	-20		3		
Wyoming				,			1			or		138	138	1
Colorado	9	3	1	2	-1		5	42	7	35	110 0	i	8,991	2,
New Mexico	128	158	197	126	71	56.3	1	2,997	1	1,622	118.0	1 .	1)	1 1 1 1 1 1 1
Arizona	52	20	. 82	9	73		4	4,103		3,758		. 234	10,053	
Utah	2	2	(1)	(1)			2	. 6	10	-4		. 151	19	
Novada									.			• •	.	•
Pacific:			[1		a filt a Va
Washington			[]				(1)	 		.		. 15	 	
Oregon		3		3	-3		. 1		206	206		_ 25	II	1
California	161	42	516	99	417		433	16,946	2,991	13,955	466.6	15,461	49, 145	2,

¹ Less than 1 acre.

² Figures for 1899 include Indian Territory.

TABLE 64.—PEANUTS—PERCENTAGES AND AVERAGES, BY DIVISIONS AND STATES: 1899 TO 1919.

[All percentages and averages based on Table 63. See footnotes on that table.]

DIVISION AND STATE.	OF ALL	CENT FARMS RTING.	AVEF ACRI PER I REPOF	EAGE FARM	IMP	CENT OF ROVED I	AND		AGE YIEI E (BUSH)		AVERAG PER BU		Per cent distri- bution of acre-		NT DISTR RODUCTI	
	1919	1909	1919	1909	1919	1909	1899	1019	1909	1899	1919	1909	age, 1919	1919	1909	1899
United States	3.6	3.4	4, 0	4.0	0.2	0. 2	0.1	24.4	22.3	23. 2	\$2.29	\$0.94	100.0	100.0	100.0	100.0
Geographic divisions:																
New England	(1)	(1)	0.2	(3)	(1)	(1)	(1)	30.5	(*)	27.0	2.80	2.00	(3)	(8)	(8)	(8)
Middle Atlantic	(1)	(1)	1.2	0.5	(1)	(1)	(1)	40.3	21.7	42.0 18.0	3.00	1.30	(3)	(8)	(8)	(3)
East North Central	(1)	(1)	0.3	0.8 0.2	(1)	(1)	(1)	27.5	17.3 28.8	22.5	3.05	1.11 1.26	(3) 0.02	(³) 0.01	0.02	0.01
West North Central	0.1 7.6	9.2	6.2	6.2	(1) 1.1	1.3	0.8	31.2	24.1	24.9	2.34	0.94	48.49	62.02	78, 83	81.16
South Atlantic East South Central	7.7	6.2	4.4	2.1	0.8	0.3	0.3	18.9	18.0	17.9	2.10	0.91	31.94	24.76	12.40	15.60
West South Central	8.0	5.3	3.7	2.0	0.3	0.2	0.1	16.4	16.7	16.9	2.36	1.02	19.47	13.12	8.69	3.00
Mountain	0.1	0.1	1.5	0.8	(1)	(1)	(1)	25.5	12.7	41.2	2.69	1.62	0.02	0.03	0.01	(8)
Pacific	0.1	(1)	3.2	2.3	(1)	(1)	(1)	32.8	31.3	35.7	2.90	1.00	0.05	0.08	0.02	0.13
NEW ENGLAND:									_ 				ļ			
Maine		(1)		(2)		(1)	(1)		(2)	22.0		3.00			(8)	(8)
New Hampshire	(i)	(1)	(1)	(3)	(1)	(1)	(1)	(2)	(2)	(2)	3.00	2.33	(8)	(8)	(8)	(8)
Vermont											0.50		,,,,,,,,,			
Massachusetts	(1)	(1)	0.2	(2)	(1)	(1)	(¹)	30.0	(2)	(2)	2.80	1.08	(3)	(8)	(8)	(4)
Rhode Island		(1)		(3)		(1)		******	(3)			3.25	•••••		(B)	······
Connecticut				· <i>·</i> ·····												
MIDDLE ATLANTIC:	(1)	(1)	1.4	1.5	. (¹)	(1)		39.7	22.0		3.00	1.23	(8)	(8)	(8)	
New Jersey	1 1 1 1 1 1 1 1	(1)	(1)	0.1	(1)	(1)	(1)	(%)	16.0	(2)	2.86	1.69	(8)	(8)	(8)	(0)
Pennsylvania	1	(6)		(1)	l	(1)	(1)		(2)	38.5		2.00			(8)	(0)
EAST NORTH CENTRAL:] : ``			, , ,				1			
Ohio	(1)	(1)	0.5	(1)	. (1)	(1)	(1)	34.8	(2)	20.0	3.20	1.58	(8)	(8)	(8)	·: (a)
Indiana	(1)	(1)	0.1	0.4	(1)	(1)	(1)	25.4	34.7	18.1	3.32	1.11	(8)	(8)	(8)	(1)
Illinois	(1)	0.1	0.3	0.5	(1)	. (1)	(¹)	20.3	16.4	17.9	2.52	1.18	(8)	. (8) .	0.01	0.01
Michigan		(1)		2.6		(1)			17.4			0.98			0.01	
Wisconsin		(1)		2.3		(1)			13.5			1.13			(8)	
WEST NORTH CENTRAL:					ļ									[See 6]		
Minnesota		(1)		0.1		(1)			15.0			2.27			(3)	
Iowa	(1)	(1)	(1)	0.6	(1)	(1)	(1)	(2)	27.6 24.8	18.1 24.6	2.82 3.00	0.82 1.25	(3)	(8)	(*)	(I) 0.00
Missouri.	0.2	0.2 (1)	0.6	0.2 5.0	(1)	(t) (t)	(1)	9.4	10.1	24.0	1	1.50	0.02	0.01	0.02 (8)	0.06
North Dakota South Dakota		(1)		(5)		(1)			(2)			2.00			(8)	
Nebraska	(1)	(1)	0.1	(4)	(1)	(1)	(1)	47.0	93.0	20.1	3.28	1.83	(8)	(8)	(3)	(4)
Kansas	0.1	0.2	0.2	0.2	(1)	(i)	(1)	31.8	42.6	20.1	8.26	1.30	(8)	(4)	0.01	0.04
South Atlantic:				. 1	' '	,,,	'						``			
Delaware	(1)	0.1	(2)	2.5	(1)	(1)	(1)	(2)	8,1	11.5	2.80	0.97	(3)	(8)	(a)	(3)
Maryland	0.1	(1)	0.6	0.1	(1)	(1)	(1)	26.4	30.0	20.4	2.80	1.23	(8)	(3)	(2)	(ē)
District of Columbia	1.0		(3)	<u> </u>	(1)	•••••		(2)			2.80		(B)	(8)		
Virginia	6.8	7.0	10.5	11.2	1.4	1.5	1.2	44.0	29.5	31.8	2.25	0.99	11.84	21.37	22.07	31.04
West Virginia	(1)	(1)	(1)	(2)	(1)	(1)	(1)	(2)	(2)	18,1	2.52	2.63	(8)	(8)	(8)	(4)
North Carolina	7.8	12.4	6.0	6.2	1.5	2.2	1.2	46.6	30.6	36.1	2.30	0.90	! 1	21.33	30.80	28.92
South Carolina	3.8 12.2	3.3 11.2	1.0 5.3	1.3	0.1 1.5	0.1 1.3	0.1	15.1 19.0	20.4 16.0	18.4 14.3	2.90 2.50	0.93	0.66 17.93	0.41 13.94	0.80 13.24	1.10
GeorgiaFlorida	17.0	38.4	8.4	6.6	3,4	7.0	4.6	17.6	18.4	13.9	2.45	0.93	6.88	4.97	11.92	8.09
EAST SOUTH CENTRAL:	11.0	00.4	0.4	. 0.0	U, ±	1.0	2.0	11.0	10.4	10.0	2.40	0. 50	0.00	2.01	11.04	
Kentucky	(1)	0.1	0.4	0.6	(1)	(1)	(1)	17.0	22.0	15.3	2.15	1.08	(3)	(8)	0.01	0.01
Tennessee	1.3	1.6	2.5	4.8	0.1	0.2	0.2	32.5	28.9	38.3	2.00	0.71	0.72	0.96	2.82	8.25
Alabama	23.0	14.3	5.7	2.7	3.4	1.0	0.9	18.8	15.6	13.0	2.10	0.95	29.71	22.91	8.11	8, 54
Mississippi	7.0	8.4	0.9	0.6	0.2	0.2	0.1	14.3	20.3	16.4	2.25	1.11	1.51	0.88	1.47	0.80
WEST SOUTH CENTRAL:													li			
Arkansas	5.2	4.7	1.8	1.0	0.2	0.1	0.1	14.1	16.5	15.0	2.35	1.09	1.95	1.12	0.87	0.65
Louisiana	7.4	12.0	1.8	1.7	0.8	0.5	0.1	14.9	16.5	14.7	2.50	1.02	1.57	0.96	2.12	0.38
Oklahoma	2.2	0.7	3.2	1.2	0.1	(1)	(1)	21.3	20.4	22.9	2.30	1.10	1.24	1.08	0.16	0.42
Texas	7.7	5.9	5.0	2.6	0.5	0.2	0.1	16.5	16.7	17.2	2.35	1.00	14.70	9.95	5.54	1.55
Mountain:		1)]			' .]					1				
MontanaIdaho		(1)		1.0	•••••	(¹)			20.0		•••••	1.25		····	(8)	
Wyoming				2.0			(1)			3.0		1.20				(8)
Colorado	(ı)	(1)	0.1	0.7	(1)	(1)	(1)	42.0	3.5	27.6	3.29	1,43	(8)	(8)	(3)	(8)
New Mexico	0.4	0.4	1.5	0.8	(1)	(1)	(1)	15.2	10.9	10.0	3.00	1.58	0.02	0.01	0.01	(8)
Arizona	0.5	0.2	1.6	0.6	(1)	(1)	(1)	50.0	38.3	58. 5	2.45	1.76	0.01	0.01	(8)	(3)
Utah	(1)	(1)	(3)	(²)	(1)	(1)	(1)	(²)	(²)	75.5	3.17	2.30	(8)	(8)	(3)	(F)
Nevada										•••••						
PACIFIC:			. !		· ·				1],						
Washington		••••		···· <u>·</u> ····	• • • • • • • •		(1)			. (²)		· · · · · · · · ·				(1)
Oregon	0.1	(1) (1)	3.2	1.0 2.4	(1)	(1) (1)	(1) (1)	32.8	68.7	25.0		1.44		0.06	(³) 0.02	(8)
California							713 11		30.2	35.7	2.90	0.97	0.05			0.13

Less than one-tenth of 1 per cent.

³ Less than one-hundredth of 1 per cent.

⁴ Less than one-tenth of 1 acre.

Flaxseed.—The acreage of flaxseed harvested in the United States in 1919 was 1,260,687, and the production was 6,653,200 bushels, as compared with 2,083,142 acres, producing 19,512,765 bushels, in 1909. The value of the crop in 1919 was \$29,360,998. Flax is raised in the United States primarily for the seed, very little use being made of the fiber, which is the

principal flax product in some of the other countries where this crop is grown.

A summary of the available census data with regard to the production of flaxseed in the United States, beginning with the production of 1879, is given in Table 65. The principal data are also given, by divisions and states, in Tables 66 and 67.

TABLE 65.—FLAXSEED—SUMMARY FOR THE UNITED STATES: 1879 TO 1919.

[Figures for divisions and states in Tables 66 and 67.]

MEM,	1919.	1909	1899	1889	1879
Number of farms reporting	53,058 0.8	77, 184 1, 2	88, 306 1. 5		
Acreage. Increase over preceding consus ¹ . Per cent of increase ¹ .		2,083,142 —27,375	2, 110, 517 791, 819	1,318,698	•••••
Average per farm reporting	23.8	-1.3 27.0	23.9		
Total improved acreage. Total reported crop acreage.	1	0.4 0.7	0, 5 0, 7		
roduction (bushels) Increase over preceding census ¹ . Per cent of increase ¹ . Average yield per acre.	65, 9 [19,512,765 -466,727 -2.3	19,979,492 9,729,082 94.9 9.5	10, 250, 410 3, 079, 459 42, 9 7, 8	
alue. Increase over preceding census Per cent of increase.	\$29, 360, 998	\$28,970,554 \$9,345,653	\$19,624,901		•••••
Average per bushel Average per acre	\$4, 41 \$23, 29	47. 6 \$1. 48 \$13. 91	\$9, 30		
Per cent that value of flaxseed formed of total value of all crops	0, 2	0.6	tert 1 . 0. 7		

¹ A minus sign (—) denotes decrease

Table 66.—FLAXSEED—FARMS REPORTING AND VALUE, 1919 AND 1909, AND ACREAGE AND PRODUCTION, 1899 TO 1919, BY DIVISIONS AND STATES.

[A minus sign (-) denotes decrease. Per cent not shown when base is less than 100.]

		RMS	A minus;	31gtr (—) (ACREAGE.		r er cent i	loc shown (less than 100. JOTION (BUSH			VALUE.		
DIVISION AND STATE.	REPO	RTING.					1	 	11000					7	
The state of the s	1919	1909	1919	1909	Amount.		1899	1919	1909	Amount.	Per ct.	1899	1919	1909	
United States	53,058	77, 184	1,260,687	2,083,142	—822, 455	-39.5	2,110,517	6, 653, 200	19,512,765	-12, 859, 565	-65. 9	19,979,492	\$29,360,998	\$28,970,554	
GEOGRAPHIC DIVISIONS:			ــــــــــــــــــــــــــــــــــــــ			 	ļ 			·				,,	
New England	1		10	7	3	17703375	. 5	109	200	-91	-45.5	46	470	152	
Middle Atlantic			108	130	∸22	-16.9	234	902	1,108	206	-18.6	2,034	3,626	2, 312	
East North Central West North Central	2,100 47,528		8,624 1,121,180	10,390 2,029,168	-1,766 -907,988	-17.0 -44.7	15,803 2,070,034	78,058 6,241,444	127,880 18,901,292	-49,822 -12,659,848	-39. 0 -67. 0	185,625 19,612,049	302, 932 27, 575, 104	180,899	
South Atlantic	1		1,121,100	19	-18		17	14	216	-202	,	116	60	28, 061, 938 291	
East South Central	14	4	65	4	61		5	137	45	92		21	583	57	
West South Central	7	49	184	1,414	1,230	-87.0	3,659	930	12, 165	-11,235	-92.4	21, 158	3, 255	17,849	
Mountain	3,293	1,397	130, 174	41,731	88, 443	211.9	17,691	329,705	467, 572	-137,867	29.5	136, 243	1,466,554	703,245	
Pacific	20	16	341	279	62	22.2	3,069	1,901	2,287	-386	-16.9	22, 200	8,414	3,811	
NEW ENGLAND: Maine		1		(1)			2		6	-6	1000 1 0	16		12	
New Hampshire	1	3	2	4	-2			46	163	-117	-71.8	10	198	87	
Vermont	1		8	2	6			63	25	38			272	38	
Massachusetts															
Rhode Island										ļ					
Connecticut		1		1	-1		3	 	6	-6		30		15	
MIDDLE ATLANTIC: New York	10	37	15	58	-43		159	70	400	-330	-82.5	1.050	000	000	
New Jersey	10	1	10	(1)	-40		109	10	400	-550 -4	-62.5	1,350	298	837	
Pennsylvania	79	103	93	72	21		75	832	704	128	18. 2	684	3,328	1,471	
EAST NORTH CENTRAL:	,				,	-		║ .				-		, ,	
Ohio	38	120	76	552	-476	-86.2	3,092	699	4,809	-4,110	-85.5	29,821	2,656	6,307	
Indiana	8	7	13	39	26		171	32	179	-147	-82.1	1,394	100	245	
Illinois	11 181	19 187	105	115 261	10	-8.7	394	1,121	1,156	85	-3.0	4,336	4,484	1,548	
Michigan	1,862	1,790	1,297 7,133	9,423	1,036 2,290	396.9 -24.3	883 11,263	13,627 62,579	2,943 118,793	10,684 56,214	363.0 -47.3	9,309 140,765	42,247 253,445	4,951 167,848	
WEST NORTH CENTRAL:	1,002	1,.00	1,100	0,420	- 2,200	-21.0	21,200	02,015	110,100		-41.0	140, 100	200,440	107,046	
Minnesota	20,458	23,010	288,240	358, 426	—70, 186	-19.6	566,801	2,019,464	3,277,238	-1,257,774	-38.4	5,895,479	8,885,642	4,863,328	
Iowa	747	1,361	9,646	15,549	5, 903	-38.0	126, 453	61,007	140,906	-79, 899	56.7	1,413,380	262, 334	182, 569	
Missburi	26	1,144	399	20,630	-20, 231	98.1	100,952	2,883	154, 532	-151,649	-98.1	611,888	12, 110	168,771	
North Dakota	19, 185 6, 274	30,632	649,949	1,068,049	-418, 100	-39.1	773,999	2,972,082	10, 245, 684	-7,273,602	-71.0	7,766,610	13, 225, 765	15, 488, 016	
Nebraska	31	14,614 125	159,234 1,344	518, 566 2, 934	-359, 332 -1, 590	-69.3 -54.2	302,010 7,652	1, 109, 303 3, 757	4,759,794 20,647	-3,650,491 -16,890	-76.7 -81.8	2,452,528 54,394	4,880,931 16,530	7,001,717 30,135	
Kansas	807	2,540	12,368	45,014	-32,646	-72.5	192, 167	72,948	302,491	-229, 543	-75.9	1,417,770	291,792	327, 402	
SOUTH ATLANTIC:		'			,		,	,.	,	,			,	0, 20	
Delaware															
Maryland Dist, of Columbia	1	1	1	1			3	14	4	10		50	60	5	
Virginia		8		13	-13		10	•••••	138	-138	•••••	50		100	
West Virginia	,	7		(1)	10		2	**********	28	-138 -28	•••••	7		162 55	
North Carolina		3		4	-4		2		19	-19		9		40	
South Carolina		2		1	-1				19	19				19	
Georgia		1	•••••	(1)		•••••			. 8	- 8				10	
Florida East South Central:		·····			•		• • • • • • • • • • • • • • • • • • • •					• • • • • • • • • • • • • • • • • • • •	•••••	• • • • • • • • • • • • • • • • • • • •	
Kentucky		4		4	-4		3		45	-45		10		57	
Tennessee	14		65		65		1	137	30	-45 137	••••••	7	583		
Alabama	• • • • • • • • • • • • • • • • • • • •		 				1				1	4			
Mississippi			<i></i>										 		
WEST SOUTH CENTRAL:				73					_						
Arkansas Louisiana		1 2	•	(1) 312	-312	•••••	40		2 215	-2 -2 215		408		4 .000	
Oklahoma 2	7	42	184	1,036	-852	-82, 2	3,544	930	2,215 9,093	-2, 215 -8, 163	-89.8	20,110	3,255	4, 920 11, 345	
Texas		4		66	-66		75		855	855		640	٠, ٣٠٠٠	1,580	
Mountain:						ł						,		,	
Montana	3,244	1,208	128, 851	37,647	91,204	242.3	16	325, 838	447, 484	-121,646	-27.2	220	1,449,982	676, 945	
Idaho Wyoming	3 37	2 65	11 212	81	-70		17,239	57	608	-551	-90.6	134, 180	242	916	
Colorado	6	118	1, 212 29	1,110 2,887	102 -2,858	9.2	434	3,136 79	5,983 13,462	-2,847	-47.6 00.4	7 000	13,485 316	7,858	
New Mexico		3		6	-2,000 -6 .	-99.0	1	18	34	-13, 383 -34	-99.4	1,820	910	17,485 37	
Arizona	1		1		1			17		17			72		
Utah	2	1	70	(1)	70		1	578	1	577		20	2,457	4	
Nevada															
PACIFIC: Washington	4	1	91	,			140	900							
Oregon	16	7	250	38	90 212		149 2,016	286 1,615	14 391	272 1,224	313. 0	850 8,740	1,144 7,270	20 567	
California		8		240	-240		904		1,882	-1,882	0.10, 0	12,610	1,210	3,224	
<u> </u>		1 Tage th							1000 include			,020]]		-,	

¹ Less than 1 acre.

² Figures for 1899 include Indian Territory.

TABLE 67.—FLAXSEED—PERCENTAGES AND AVERAGES, BY DIVISIONS AND STATES: 1899 TO 1919.

ABBLE THE TABLE OF THE STATE OF [All percentages and averages based on Table 66. See footnotes on that table.]

DIVISION AND STATE.	ALL I	ENT OF PARMS RTING.	ACRI PER 1		IMP	CENT OF BOVED I	AND		ERAGE Y PER ACR BUSHELS	Ė	VALU	RAGE E PER HEL.	Per cent distri- bution	PER CEI	T DISTRI RODUCTI	BUTION ION.
en en itt beile Cant	1919	1909	1919	1909	1919	1909	1899	1919	1909	1899	1919	1909	of acreage, 1919	1919	1909	1899
United States	0, 8	1.2	23.8	27. 0	0, 3	0,4	0.5	5.3	9.4	9.5	\$4.41	\$1.48	100.0	100.0	100.0	100.0
GEOGRAPHIC DIVISIONS:	(1)		1 7		(1)	41)		100	00.0							
New England Middle Atlantic		(1) (1)	1.7 1.2	1.2 0.9	(1)	(1)	(1)	10.9 8.4	28.6 8.5	9.2 8.7	4.31	0.76 2.09	(²) 0.01	(²) 0.01	(3)	(³)
East North Central	0.2	0.2	4.1	4.9	(1) (1) (1)	(±)	(1)	9.1	12.3	11.7	3.88	1.41	0.68	1.17	0.01 0.66	0.01
West North Central	4.3	6.6	23.6	27.6	0.7	1,2	1.5	5.6	9.3	9.5	4.42	1.48	88.93	93.81	96.87	98.16
South Atlantic	1 '	(1)	- 1.0	0.9	(1)	(1)	(1)	14.0	11.4	6.8	4.29	1.35	(2)	(2)	(2)	(2)
East South Central	1	(1)	4.6	1.0	(-)	(1)	(1)	2.1	11.2	4.2	4.26	1.27	0.01	(2)	(2)	(2)
West South Central Mountain	(¹) 1,3	(1)	26.3 39.5	28.9 29.9	(1)	(1)	(1)	5.1	8.6	5.8	3.50	1.47	0.01	0.01	0.06	0.11
Pacific	(1)	(1)	17.1	17.4	0.4 (¹)	(1)	(1)	2.5 5.6	11.2	7.7	4,45 4,43	1.50 1.67	10.33	4.96 0.03	2.40 0.01	0.68
NEW ENGLAND:										C 1		1.00	0.03	17111	0.01	
Maine		(1)		(8)		(1)	(1)		(3)	8.0	22222	2,00		Luiii.	(2)	(2)
New Hampshire	(1)	(1)	2.0	1.3	(1)	(1)		23.0	, 40.8		4.30	0.53	(2)	(²)	(2)	
Vermont	(1)	(t)	1.6	2.0	(1)	(1)	••••	7.9	12.5		4.32	1.52	(2)	(3)	(²)	
Massachusetts							 	•••••				• • • • • •		•••••		-
Connecticut		(1)		1.0		(1)	(f.)		8.0	10.0		2.50			(2)	(2)
MIDDLE ATLANTIC:]					``	N7:		, 0. 0			-,00			(Z.X.)*	(-)
New York	(1)	(1)	1.5	1.6	(1)	(1)	(1)	4.7	6.9	8.5	4, 26	2,09	(2)	(2)	(²)	0,01
New Jersey		. (¹) .		(⁸)		(1)			(8)			1.00	100001		(2)	
Pennsylvania	(1)	(1)	1.2	0.7	(<u>1</u>)	(1)	(r)	8.9	9.8	9.1	4.00	2, 09	0.01	0.01	; ; (²) , z ;	(2)
EAST NORTH CENTRAL:	(1)	(1)	2.0	4.6	(¹)	(1)	(1)	9.2	8.7	9.6	3.80	1.31	0.01	0.01	0.02	0.15
Indiana	(1)	(1)	1.6	5.6	(1)	(1)	(3)	2.5	4.6	8.2	3.13	1.37	(2)	(2)	(3)	0.10
Illinois		Ö	9.5	6.1	(1)	(1)	(1)	10.7	10.1	11,0	4.00	1.34	0.01	0.02	0.01	0.02
Michigan	0.1	0.1	7.2	1.4	(1)	(1)	(1)	10.5	11.3	10, 5	3.10	1,68	0.10	0. 20	0.02	0.05
Wisconsin	1.0	1,0	3.8	- 5.3	0.1	0.1	0.1	8.8	12.6	12.5	4.05	1,41	0.57	0.94	0.61	0.70
WEST NORTH CENTRAL:	11.	1.7	14.1	150	1.0	1.0		7.0	0.1	10.4	4.40	7 40	00.50	00.01	10.00	00.51
Minnesota Iowa	11.5 0.3	14.7 0.6	12.9	15.6 11.4	1, 3 (1)	1.8	3.1 0.4	6.3	9.1 9.1	10.4 11.2	4.40 4.30	1.48 1.30	22.86 0.77	30.35 0.92	16.80 0.72	29.51 7.07
Missouri	(1)	0.4	15.3	18.0	(1)	0.1	0.4	7.2	7.5	6.1	4.20	1.09	0.03	0.04	0.79	3.06
North Dakota	24.7	41.2	33.9	34.9	2.6	5.2	8.0	4.6	9.6	10.0	4.45	1.51	51.56	44.67	52,51	38,87
South Dakota	8.4	18.8	25.4	35.5	0.9	3.3	2.7	7.0	9,2	8.1	4.40	1.47	12,63	16.67	24, 39	12, 28
Nebraska	(1)	0.1	43.4	23. 5	(_T)	(1)	(1)	2.8	7.0	7.1	4.40	1.46	0.11	0.06	0.11	0.27
Kansas	0.5	1, 4	15.3	17.7	(1)	0.2	0.8	5.9	6.7	7.4	4.00	1.08	0.98	1.10	1, 55	7.10
Delaware																
Maryland	(1)	(1)	1.0	1.0	(1)	(1)	(1)	14.0	4.0	16.7	4.29	1, 25	(²)	(2)	(2)	(²)
District of Columbia																
Virginia		(1)		1.6		(1)	(1)		10.6	5.0		1.17			(2)	(2)
West Virginia		(1)		(8)		(1)	(1)		(3)	3.5 4.5		1.96			(2)	(2)
North Carolina		(1) (1)		1.3		(1) (2)	(1)		4.8 19.0	4.5		2.11 1.00			(2) (2)	(2)
Georgia		(1)		(a)		(4)			(3)			1.25			(2)	
Florida					,											
EAST SOUTH CENTRAL:																
Kentucky		(1)		1.0		(1)	(1)		11.2	3, 3		1.27			(2)	(2)
Tennessee	(1)		4.6	• • • • • • •	(1)	•••••	(1)	2.1		7.0 4.0	4. 26		0.01	(2)	,	(2)
AlabamaMississippi		•••••					(3)		••••••	4.0					• • • • • • • • • • • • • • • • • • • •	(2)
WEST SOUTH CENTRAL:																
Arkansas		(1)		(3)		(1)	(1)		(³)	10.2		2.00			(2)	(2)
Louisiana	• • • • • • • • • • • • • • • • • • • •	(¹)		156.0		(1)		•	7.1	•••••		2.22			0.01	•••••
Oklahoma	(1)	(1)	26.3	24.7	(1)	(1)	(1)	5.1	8.8	5.7	3.50	1.25	0.01	0.01	0.05	0.10
Texas Mountain:		(1)		16. 5		(1)	(1)	•••••	13.0	8.5		1.85			(2)	(2)
Montana	5.6	4.6	39.7	31. 2	1.2	1.0	(1)	2.5	11, 9	13.8	4.45	1.51	10.22	4.90	2.29	(²)
Idaho	(1)	(1)	3.7	40.5	(1)	(1)	1,2	5, 2	7.5	7.8	4.25	1,51	(2)	(2)	(3)	0.67
Wyoming	0.2	0.6	32.8	17.1	0.1	0.1		2.6	5.4		4.30	1, 31	0.10	0.05	0.03	· · · · · ·
Colorado	(1)	0.3	4.8	24.5	(1)	0.1	(1)	2,7	4.7	4.2	4.00	1.30	(2)	(2)	0.07	0.01
New Mexico		(1)	1.0	2.0	(1)	(1)	(1)	17.0	5.7	3.0	4.24	1.09		(2)	(²)	(2)
Arizona Utah	(1)	(¹)	1.0 35.0	(8)	(¹)	(1)	(¹)	8.3	(a)	20.0	4.24	4,00	(2) 0.01	(2) 0.01	(2)	(1)
Nevada	(-/	,	30.0									-1.50			(7)	(°)
PACIFIC:																
_o Washington	(1)	(₁)	22.8	1.0	(1)	(t)	(1)	3.1	14.0	5.7	4.00	1, 43	0.01	(²)	(2)	(2)
OregonCalifornia	(1)	(1)	15.6	5.4	(1)	(1)	0.1	6.5	10.8	4.3	4.50	1.45	0.02	0.02	(2)	0.04
	,	(1)		80.0 ((1)	(1) [[7.8	13.9		1,71		t l	0.01	0.06

¹ Less than one-tenth of 1 per cent.

² Less than one-hundredth of 1 per cent.

^{*} Less than 1 acre reported.

 $\begin{cases} -\zeta^{ij},\\ -\zeta^{ij},\\ \end{cases}$

Grass and clover seed.—The acreage from which the different kinds of grass and clover seed were harvested was not completely reported, and even if satisfactorily reported, it would in very many cases represent a duplication of acreage already reported for the corresponding forage crops. The statistics presented in the accompanying tables are limited, therefore, to farms reporting, production, and value.

Millet seed, which is included with the grass seeds mainly because it is, botanically, a variety of grass, is raised very largely for use as a feed, especially for poultry. From an economic and commercial point of view, therefore, it is radically different from the other kinds of grass seed, which are all raised for use as seed for sowing.

Clover and alfalfa seed were reported separately for 1909, while for 1919, red clover was given a separate classification, and the other clovers were grouped with alfalfa. By reason of the fact that alfalfa seed is produced for the most part in states which do not produce "Other clover" seed, however, the figures for the important alfalfa-seed states may be considered approximately comparable.

The data relating to grass and clover seed are summarized for the United States in Table 68, and presented by divisions and states in Tables 69, 70, and 71.

Flower and vegetable seeds.—The flower and vegetable seeds reported as produced on farms doubtless

43 5 10 30 30

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represent chiefly those raised on farms producing such seeds for sale on a commercial scale, the small quantities grown by farmers for their own use being often, if not generally, omitted from the returns. The value of flower and vegetable seeds produced on farms in 1899, 1909, and 1919 is given for the United States as a whole in Table 68, and is presented by divisions and states in Table 69.

TABLE 68. GRASS AND CLOVER SEED AND FLOWER AND VEGETABLE. SEEDS—SUMMARY FOR THE UNITED STATES: 1899 TO 1919.

[Figures for divisions and states in Tables 69, 70, and 71.]

CROP AND CENSUS YEAR.	Farms reporting.	Production (bushels).	Value.
Grass and clover seed, 1919. Grass seed. Timothy Millet Other grass Clover and alfalfa seed Red clover. Other clover and alfalfa.	6,700 13,672	7, 851, 698 5, 807, 425 2, 587, 268 1, 310, 953 1, 909, 204 2, 044, 273 1, 175, 969 808, 304	\$80, 843, 832 25, 427, 106 13, 673, 913 3, 682, 987 8, 070, 206 55, 416, 726 34, 768, 946 20, 647, 780
Grass and clover seed, 1909 Grass seed Timothy Millet Other grass Clover and alfalia seed Clover Alfalia	46,274 4,490 72,996	6, 671, 348 5, 382, 204 2, 878, 790 588, 270 1, 915, 144 1, 280, 144 1, 025, 816 203, 328	15, 137, 683 6, 160, 721 4, 018, 951 491, 566 1, 650, 204 8, 976, 962 6, 925, 122 2, 051, 840
rass and clover seed, 1899		4,865,078 3,515,869 1,349,200	8,228,417 2,868,839 5,369,578 8,010,128 1,411,013 826,013

TABLE 69.—PRODUCTION AND VALUE OF ALL GRASS AND CLOVER SEED, AND VALUE OF FLOWER AND VEGE-TABLE SEEDS, BY DIVISIONS AND STATES: 1899 TO 1919.

and the second of the second o	<u> </u>	***	ALL GRASS AND	D CLOVER SEED			11	CLOWER AND Y	EGETABLE
DIVISION AND STATE.	Pro	duction (bush	eIs).	.2174	Value.	e kara ta Antonia	Agriculture of the	SEEDS.	8 8 11 ° 5
	1919	1909	1899	1919	1909	1899	1919	1909	1899
United States	7, 851, 698	6, 671, 348	4,865,078	\$80, 843, 832	\$15, 137, 683	\$8, 228, 417	\$8,010,128	\$1,411,013	\$826, 01
GEOGRAPHIC DIVISIONS: New England	2 406	5 451	2,168	31,700	10, 260	6,097	47,649	45, 096	91, 17
Middle Atlantic	2, 496 92, 825	5, 451 55, 137	66,758	1,882,124	219,146	233, 085	63,482	162,607	201, 56
East North Central	2, 242, 652	2, 157, 957	1,696,878	34, 599, 246	6, 320, 653	4, 651, 031	294, 747	357, 032	157, 98
West North Central.	3,625,935	3, 265, 021	2,558,743	26,696,698	5, 915, 510	2,571,033	30, 171	116, 777	153, 28
South Atlantic	122, 113	78, 352	46, 513	1,471,342	198, 638	122, 422	70,676	18, 839	29, 35
East South Central	472, 256	671,790	364,431	2,949,718	632,743	305, 329	8, 283	17, 485	10,78
West South Central	405, 968	59,624	26,076	2, 321, 807	223, 441	19,845		34, 104	15, 18
Mountain	764,715	198, 110	60, 767	8, 494, 782	1,037,009	227, 172	247,094	20,689	22,66
Pacific NEW ENGLAND:	122,738	179, 906	42,744	2, 396, 415	580, 274	92,403	7, 248, 026	638, 384	144,01
Maine.	462	527	936	7,423	1,544	3,810	200	950	3,08
New Hampshire.	189	142	47	2, 164	556	191		1,319	85
Vermont.	657	601	168	8,095	1,538	296		2,670	46
Massachusetts	678	3,397	167	8,348	4,163	387	120	291	40,69
Rhode Island	298	19	536	2,796	39	1,235	160	2,564	1,900
Connecticut	212	765	314	2,874	2,429	248	47,169	37,302	44,18
MIDDLE ATLANTIC:							00 700	MO OD	الباليو
New York	36, 235	17,879	11,449	791, 257	88,239	47,790	62,782	72,991 53,300	54, 14 43, 19
New Jersey	389	12,804	5,187	5,761	14,799 116,108	2, 795 182, 500	700	36,316	104, 22
PennsylvaniaEast North Central;	56, 201	24,454	50,122	1,085,106	110,100	132,000	100	00,010	-9-,
Ohio	309, 964	288,605	388, 721	5, 975, 159	1, 352, 136	1, 418, 689	3,601	67, 303	33,98
Indiana	202,052	165,488	525, 145	4, 434, 256	785,041	1,820,149	4,904	8,414	8,50
Illinois	1, 193, 200	1,289,996	552,705	10, 171, 691	1,719,420	650, 463		194,626	71,45
Michigan	144,696	151,567	88, 541	3, 989, 998	964,655	315,000	274, 756	44, 106	28,70
Wisconsin	392,740	262,301	141,766	10, 028, 142	1, 499, 401	446, 730	11,486	42,583	15,336
WEST NORTH CENTRAL:						-00 004		0.016	0.01
Minnesota	545,591	945,666	561,973	5, 776, 876	1,496,438	529, 301	550	6,645	9,24
Iowa	1,357,599	1, 118, 044	1, 292, 072 278, 497	10, 251, 186 3, 585, 985	1, 721, 289 756, 445	1,215,763 423,395	330	4,853 17,726	6,04 15,41
Missouri	618, 370 350, 640	257, 872 74, 162	14,645	2, 326, 420	99, 024	10,054		1,075	65
South Dakota	234,042	424,623	80, 190	1,910,954	594,570	30, 141		25,914	
Nebraska	148,953	120, 423	49, 972	1,056,169	451,347	69,782	16,645	30, 737	77,49
Kansas	370, 740	324, 231	281, 388	1,789,108	796, 397	292, 597	12,976	20, 827	44,43
SOUTH ATLANTIC:		* **		1					
Delaware	5,031	5,878	3,515	125, 519	29,928	14, 290		507	1,86
Maryland	11,955	15,080	11,100	275,500	72,785	46,780	2,550	8,792	7,18
District of Columbia	00 00=	40.021	25, 104	705, 412	74,979	40,600		5,583	3,38
Virginia	86, 905 4, 877	49, 031 2, 645	4,384	62, 579	8,726	16,109		190	75
North Carolina.	12, 196	2,071	1,646	286,752	4,963	3,921		2,501	8,38
South Carolina.	693	314	221	11,832	459	243		91	50
Georgia	456	2, 197	506	3,748	2,508	442	2,894	975	3,66
Florida		1,136	. 37		4,290	37	65, 232	200	3,62
EAST SOUTH CENTRAL:				4 000 000	**** 010	100 700	400	1 7 0 7 0	0.64
Kentucky	330,750	612,406	278,680	1, 207, 233	538, 219	198, 793 104, 477	432 7,851	15,658 1,568	8,66 45
Tennessee	121, 214 2, 618	58, 486 537	84,366 876	1,429,706 46,612	92, 386 1, 110	1,027	1,001	240	1,51
AlabamaMississippi	17,674	361	509	266, 167	1,028	1,082		19	15
WEST SOUTH CENTRAL:	11,011	001		200, 201					
Arkansas.	11, 223	1,180	500	60,848	4,893	2,039		836	2,44
Louisiana	20, 767	11, 268	271	415,340	30,343	500	\ 	3,083	5,00
Oklahoma r	60, 380	25, 825	4,813	245, 819	149,070	3,332		7, 253	4,83
Texas	313, 598	21, 351	20, 492	1,599,800	39, 135	13,974	 	22,932	2,90
MOUNTAIN:					TO 100		FO 5770	~ 00	1.4 15 64
Montana	27, 471	14, 204	1, 226	630, 921	96, 103	3,682 13,785	50, 272	760 5 209	25
Idaho	119, 179 19, 072	30, 463	3, 505 5, 080	2,791,093 320,170	172, 012 85, 120	20, 206	762	5,398 275	23 7
Wyoming	464, 361	17, 411 51, 208	13,635	2,414,340	162, 822	53, 295	190,046	13,395	11,11
New Mexico	38,056	9,092	45	409,731	46, 935	320	6,014	151	
Arizona	33,679	22, 598	1,752	674,093	156, 840	6, 958			
Utah	62, 708	52,604	35, 367	1, 250, 835	313, 814	127, 988	(<u>-</u> - - -	700	10,33
Nevada	189	530	157	3,599	3, 363	938		10	90
FACIFIC:		***							
Washington	10, 491	3,355	837	190, 286 1, 281, 291	9,388	1,546	1,774,103	37,571	11,66
Oregon	60, 243	151,016	26, 385	1 921 901	364, 852	21, 460	1,300	6,089	10, 44

¹ Figures for 1899 include Indian Territory.

TABLE 70.—GRASS SEED—FARMS REPORTING, PRODUCTION, AND VALUE, BY DIVISIONS AND STATES: 1919 AND 1909.

Division And States 1918 1900 1919 1900 1910 1910 1900 1910 1900 1910 1900 1910 1900 1910 1900 1910 1900 1910 1900 1910 1900 1910 1900 1900 1910	MILLET SEED. OTHER GRASS SEED.					
Table 1000 1019 1000 1019 1000 1010 1010 1000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 1	(bushels).	Value.				
Secondary-Him Divisions 170	1919 1909	1919 1909				
Geoplestmid Divisions: 170 242 1,300 1,715 0,889 3,889 7 11 10 88 5,044 440 2,926 36 Middle Atlantis 5,682 2,223 33,949 27,690 217,865 47,789 138 54 7,760 5,485 227,003 3,405 70 70 70 70 70 70 70	1,909,204 1,915,144	1 \$8,070,206 \$1,650,20				
Madele Atlantie 5,032 2,22 33, 946 34, 956 34, 956 35, 971 758 37, 980 38, 54 32, 940 3, 040 3, 050 3,	5 446 222	2 2.785 51				
Middle Alshift Middle Mi	1	A 17 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				
Bass North Central 49,888 48,989 48,989 48,591 10,894,859 599,994 1,105 50,905 60,389 23,7751,429,142 338,349 3,222 298		3 3, 329, 482 708, 82				
Seath Athlinition		2 1, 299, 121 161, 16				
East South Cestral.	1 1 1					
West South Central 13 17	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	31,063,276 504,48				
Mountain 100 170	1 1 1 1	0 1,598,806 29,14 1 153,085 5,36				
Mathe	1 ' 1 '					
Maine	2 20,110 220,02	7-0,000				
New Hampshire	1 20 3	5 130				
Vermont	1 1	T 478 118 1				
Massachusetts	. 2	[[65]45.463.35] 137				
Rhode Island.	1 1	[1] P. S. Schredter, Phys. Lett. B 48, 120 (1997).				
Monte Artistric New York 754 389 7,974 4,701 55,422 10,406 94 23 5,474 1,625 16,422 1,787 123 113 1111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111	8 69 5 6 36 2	TI (1777)				
New York. 754 389 7,74 4,701 55,422 10,469 94 23 5,474 1,925 18,422 1,783	3 00 2	ne in armi				
New Yorsey	34	0 7				
Pennsylvania	94	0 8				
EAST NORTH CENTRAL: Ohio	6 327 4	9 1,962 1				
Ohio. 7, 613 4,172 122, 470 107, 618 710, 328 182, 686 26 16 1, 671 1, 215 6, 770 1, 149 48 11 1 1 1, 259 629 30, 712 30, 028 181, 205 46, 484 51 68 10, 613 15, 222 42, 652 8, 769 113 11 11 11 11 11 11 11 11 11 11 11 11		ساعة والعدادية				
Thighna	1 ' 1 '					
Michigan						
Wisconsin 4, 171 1, 780 55, 905 44, 547 327, 042 75, 806 126 23 5, 521 1, 654 13, 812 1, 446 11 West Norwice Control Central: Minnesota 8, 504 10, 282 388, 962 876, 467 1, 896, 601 1, 150, 126 500 277 54, 715 20, 371 136, 801 18, 856 15 10va 22, 328 16, 407 1, 186, 531 1, 128, 604 5, 898, 314 1, 405, 880 210 217 35, 400 47, 950 70, 920 32, 750 200 22 10 10 10 10 10 10 10 10 10 10 10 10 10	1 / 1					
WEST NORTH CENTRAL: Minnesota	~	l a a a a l				
Minnesota	123.0	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				
Note	5 300 80	0 1,200				
Missouri						
North Dakota		The second of th				
South Dakota						
North Research North Research North Carolina 10 65 121 247 817 454 11 3 227 118 008 08 171 14 801 319 1305 1405 168 1805 1		100 100 100 100 100 100 100 100 100 100				
SOUTH ATLANTIC: Dolaware	1 1					
Dolaware],					
Maryland 89 71 728 3,687 4,259 4,641 5 2 246 60 984 58 16 3 District of Columbia Virginia 224 252 1,852 8,551 10,279 13,019 13 17 727 1,234 2,646 1,498 1,300 7 West Virginia 223 201 936 993 5,989 2,252 20 1 363 2 1,452 5 224 North Carolina 10 65 121 247 817 454 11 3 227 118 908 98 171 South Carolina 5 54 109 3 139 135 139 135 Georgia 5 54 12,996 3,294 14,894 17 14 901 3,374 3,605 3,714 848 32 Forida 62 207 549 12,996 <						
District of Columbia Virginia 224 252 1,852 8,551 10,279 13,019 13 17 727 1,234 2,546 1,498 1,300 7.25 1,452	16 2,345 2,42	24 11,725 2,0				
Virginia 224 252 1,852 8,551 10,279 13,619 13 17 727 1,234 2,546 1,498 1,300 7.8 West Virginia 223 201 936 993 5,989 2,252 20 1 363 2 1,452 5 224 North Carolina 10 65 121 247 817 454 11 3 227 118 908 98 171 South Carolina 5 54 109 3 146 609 584 909 14 Florida 3 91 72 3 146 609 584 909 14 EAST SOUTH CENTRAL: 62 207 549 12,996 3,294 14,894 17 14 901 3,374 3,605 3,714 848 32 Tennessée 27 78 256 1,055 1,022 1,894 240 216 48,334 <td></td> <td></td>						
North Carolina 10 65 121 247 817 454 11 3 227 118 908 98 171						
South Carolina	24 2, 101 2,02	1 147 July 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				
Georgia. 3 91 72	11	100 . 6 . 111.				
Florida 3 91 72	14 198 1,57	74 1 ,090 1,				
EAST SOUTH CENTRAL: Kentucky 62 207 549 12,906 3,204 14,894 17 14 901 3,374 3,605 3,714 848 32 Tennessee 27 78 256 1,055 1,022 1,894 240 216 48,334 45,932 181,256 48,336 350 2 Alabama 2 2 15 36 103 80 4 4 95 168 380 138 Mississippi 3 72 184 1 60 120 West South Central: Arkansas 10 1 74 2 557 3 6 2 91 248 319 281 164 1 Louisiana 2 39 86	1,04	15 4,				
Kentucky						
Tenmessee 2 15 36 103 80 4 4 95 168 380 138 Mississippi 3 72 184 1 60 120 West South Central: Arkansas 10 1 74 2 557 3 6 2 91 248 319 281 164 1 Louisiana 2 30 86 Oklahoma 11 1,253 1,925 372 140 36,988 9,611 73,976 9,638 346 1 Toxas 3 3 62 203 419 331 304 158 46,056 19,307 92,112 22,971 949 26		The state of the s				
Missispipi. 3 . 72 . 184 . 1	50 24,067 7,47					
MISSISSIPPL WEST SOUTH CENTRAL: Arkansas.		54				
Arkansas 10 1 74 2 557 3 6 2 91 248 319 281 164 1 Louisiana 2 39 86 Oklahoma 11 1,253 1,925 372 140 36,988 9,611 73,976 9,638 346 1 Texas 3 3 62 203 419 331 304 158 46,056 19,307 92,112 22,971 949 26 MOUNTAIN:						
Louisiana. 2 30 86	64 10,293 5	31 38, 084				
Oklahoma 11 1,253 1,925 372 140 36,988 9,611 73,976 9,638 346 1 Texas 3 3 62 203 419 331 304 158 46,056 19,307 92,112 22,971 949 26 MOUNTAIN:	9,89	1,000				
MOUNTAIN:	1 1 1 1					
MOUNTAIN:	49 264, 390	65 1, 454, 159				
	16 381 2	00 2,098				
MODITARIS.	1 1	58 505 1,				
100 100 100 100 100 100 100 100 100 100	-1 1	24 10,656				
Wyoming		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				
New Mexico 3 47 137 73 48 10,063 4,071 64,252 5,233 28	28 6, 523	3 35,879				
	1 - 1	15, 531				
Utah 16 9 171 113 1,710 366 1 2 21 148 84 490 4	4 180 1	09 1,080				
Nevada						
Pacific:	00 1 000	85 32, 526 4				
Washington		1				
()(()()()()()()()()()()()()()()()()()()(1 ' 1 '	013 35 7				

TABLE 71.—CLOVER AND ALFALFA SEED—FARMS REPORTING, PRODUCTION, AND VALUE, BY DIVISIONS AND STATES: 1919 AND 1909.

		000 100	ALFALFA SEED	·	,,,,,	CLOVER SEED,	1010.	OTHER CLOVER AND ALFALFA SEED, 1919.			
DIVISION AND STATE.	Production (bushels).	Valu	le.	Farms	Production	Value.	Farms reporting.	Production (bushels).	Value.	
	1919	1909	1919	1909	reporting.	(bushels).	1,11100				
United States	2, 044, 273	1, 289, 144	\$55, 416, 726	\$8,976,962	127,405	1, 175, 969	\$ 34,768,946	31,043	868,304	\$20, 647, 780	
Geographic divisions:		·			63	366	12,117	26	226	6,464	
New England	592	500	18,581	2,966	1 1	31, 459	1,040,873	2,296	19,292	598,032	
Middle Atlantic	50,751	22, 356	1,638,905	166, 680	4,992 91,262	735,072	21,810,119	14,221	244,891	6,898,440	
East North Central	979, 963	747, 878	28, 708, 559	5,026,993 2,086,734	22,705	270, 265	7,927,511	6,905	228,491	5, 152, 241	
West North Central	498,756	288,060	13,079,752		3,819	26,897	841,766	924	9,377	198,648	
South Atlantic	86, 274	17,367	1,040,414 1,695,882	115,098 58,924	1,841	18,312	484,688	1,803	60,134	1,211,294	
East South Central	76, 446	8,264	555, 618	159,060	80	527	14,882	567	27,935	540,736	
West South Central	28, 462	17,312	6,503,376	966, 912	1,398	66,680	1,797,612	3,450	219,073	4,705,704	
Mountain	285,753	136,844 50,563	2,175,639	393,595	1,265	28,391	839, 478	851	58,885	1,336,161	
Pacific	87,276	50,005	2,170,000		.,,,,,,,		<u> </u>			 .	
NEW ENGLAND:	154	132	5,175	568	18	111	3,885	2	43	1,290	
	38	30	1,159	275	1	19	589	7	19	570	
New Hampshire	168	8	4,784	51	14	80	2,320	10	88	2,464	
Vermont	155	59	4,868	575	13	88	2,992	3	67	1,876	
Massachusetts	26		875		2	19	665	3	7	210 54	
Connecticut.	51	271	1,720	1,497	9	49	1,666	1	2	04	
MIDDLE ATLANTIC:				Charles 1		}	75 24 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4		17 505	545, 135	
New York	22,787	10,823	719, 413	75,302	678	5,202	174,278		17,585	600	
New Jersey	134	412	4,476	3,086	34	114	3,876	11 3	20 1,687	52,297	
Pennsylvania	27,830	11,121	915,016	88,292	4,280	26,143	862,719	010	1,007	الاسرامان	
EAST NORTH CENTRAL:	1 (4.65 A)						0 400 404	3,882	83,967	2,351,076	
Ohio	173,924	169, 179	5, 139, 867	1,154,940	13,443	89,957	2, 788, 791 3, 492, 939	11		580,524	
Indiana	141,179	108, 359	4, 073, 463	713,950	16,906	120, 446	5, 492, 938	11		791,586	
Illinois	201, 863	115, 748	5, 881, 689	793, 849		172,545	3,036,690	11		890,706	
Michigan	131,937	138, 492	3,927,396	942, 195		101, 223 250, 901	7,401,596			2, 284, 548	
Wisconsin	331,060	216, 100	9, 686, 144	1,422,059	29,414	200,901	1,102,000				
WEST NORTH CENTRAL:		1		000 507	6,930	109,348	3,171,092	1,031	22,266	601,182	
Minnesota	131,614	48,029	3,772,274	326, 527	- 11		3,668,040	11		518,868	
Iowa	141,847	36, 208	4, 186, 908	P		22,312	658,227			198,686	
Missouri	29,809	85, 560	856, 913	THE COURT OF THE STATE OF THE S		.	47,74	116	54,066	1,351,650	
North Dakota	55,771	807	1,399,390	The State of the S			53,46		54,681	1,230,337	
South Dakota	56,661	7,467	1, 283, 797 738, 394		· 11	1 '	224,87	4 878	25,676	513,52	
Nebraska	34,325	44,612	842,0/6	1	11		104,07	8 1,518	44,726	737,99	
Kansas	48,729	65,377	042,010	0,000				1			
SOUTH ATLANTIC:	F 017	5,742	125, 430	29,679	177	2,509	75,27			50,16	
Delaware	5,017	8,909	258, 532		- II	7,016	224,51	2 138	1,620	34,02	
Maryland	8,636	0, 808	200,0							07.00	
District of Columbia	10,397	1,813	322,942	12,73	1,186	9,248	295,93			27,00 4,81	
Virginia		602	1	5,14	188		39,96		1	69,08	
West Virginia	9,998	285	4		2 1,45	6,858	205,74			11,49	
North Carolina	693	2	1			7 17	34	11		2,07	
South Carolina	112	14			2			1	0 112	1	
GeorgiaFlorida											
EAST SOUTH CENTRAL:				4 7 6			146,97	15	3,114	88,7	
Kentucky	7,707	4,017					1	· 11	1		
Tennessee.	48,557			41				11			
Alabama	2,508	50			II.	T 1		··· 1)	1	1	
Mississippi	17,674		266,16	7 63	5 1	را ₁₉₁	0,0	_		1	
WEST SOUTH CENTRAL:	1		1	0.00		3 411	12,3	30 S	354		
Arkansas	765	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -			~	~		34	1		
Louisiana	. 20,767				111				1	85,2	
Oklahoma	3,840					7 116	2,5	52 8	39 2,974	50,5	
Texas	3,090	1,670	53,11	10,44	·		1			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
MOUNTAIN:	1]	618,88	7 89, 17	70	2,035	59,0		1 .		
Montana	. 25,363		1		. 11	1					
Idaho	107, 502		, , ,			8 180	4,3				
Wyoming				·	- 11	318		11 11	18 27,25		
Colorado						2 40	1,0	10.	48 15,43	1	
New Mexico									31,32		
Arizona	31,322				15	51 1,24		·- n	68 61,09	1 -	
Utah	62,336						4	84	14 18		
Nevada	189	' °°	~ °,3°		·	in the state of	F 197 198		1		
PACIFIC:	5,280	32	8 156,66	3,4		68 4,40			22 88		
Washington	40.00	-						. 11	36 16,98		
Oregon	40,80.	ن درن س	1 863,36		11	2 7	4 1,9	124 4	93 41,02	لراوو انت	

Minor seeds.—Table 72 shows, for 1919 and 1909, the acreage, quantity, and value of the minor seeds produced in the United States as a whole, and in the several states reporting.

Mustard seed is used mainly as a condiment, and sunflower seed is used largely for poultry feed, but the other kinds of seed are for the most part raised for the

purpose of planting.

It is believed that in most cases the acreage shown in this table for seeds is separate from and additional to the acreage of the corresponding major products (if any), and therefore does not involve duplication.

It is probable that the quantities reported do not represent the entire production of the various seeds, not only because farmers raising small quantities for their own use were not likely to report them, but also because these seeds were not listed by name on the census schedule.

Table 72.—Minor Seeds—Farms Reporting, Acreage, Production, and Value, by States: 1919 and 1909.

1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	FARMS REPORT-	ACRE	ΔGE. ¹	PRODUC	TION.	VAL	UE,
KIND OF SEED AND STATE.	ING.		1.3				!
en en en en en en en en en en en en en e	1919 1909	1919	1909	1919	1909	1919	1909 2
Total		124, 199	80, 827			\$4,780,967	\$740,431
Sorghum seed,	9,3413,584		72,497	Bu. 1,567,716	Bu. 833,707	2,303,250	544,322
Ohio Illinois Iowa Missouri South Dakota	10 39 139 29 29	24 98 556	24 155 85 456 7	578 2,072 7,572 2,174	133 3,122 870 6,054 42	1,214 4,144 16,282 4,348	168 1,884 582 4,775 60
Nebraska. Kansas. Virginia. North Carolina. South Carolina.	588 546 3,585 2,000 8 2 19 1 10 1	62,967 11 25	7,209 53,706 14 7	61,750 936,688 272 300 520	83,134 656,522 77 55 20	101,892 1,170,877 672 1,051 1,560	46,899 404,329 65 100 40
Georgia	17 8 5 1 76 163 15		6 32	197 153 1,503 4,360	173 10 458	692 321 3,750 9,159	, 178 10 396
Alabama Mississippi Arkansas Oklahoma	167 10 21 5 87 11 1,485 284	46 26 138 19,187	15 3 24 4,250	727 252 1,270 237,009	1,440 59 200 30,435	1,819 631 3,180 402,917	720 61 319 23,079
Texas Idaho	2,391 412 1 2 248 79	12,059 12 3,094	5,483 2 704	205,878 70 32,629	38,683 50 9,147	339,707 154 68,526	50, 255 50 5, 799
New Mexico Arizona Utah California	200 10 42 11 2 14		193 68 103	61,445 9,606 288 403	1,021 855 1,147	147,469 21,133 634 1,209	1,248 1,308
Sugar-beet seed, totalOhio MichiganWisconsin	69 7 10 2	7,022 44 234 61		Lbs. 3,606,947 34,867 96,292 22,000	Lbs.	2,012,142 17,434 57,775 11,000	
Kansas West Virginia Montana Idaho	2 2 5 9	54 1 1,713 2,289		989 216 978,302 477,890		593 108 586,981 286,734	
WyomingColoradoUtahCalifornia	2 12 2 7	1,810 52 704	******	90,000 1,599,285 40,500 266,606		45,000 799,643 20,250 186,624	
Sunflower seed, total	637 665 7 2 6:	6,614 10 8 101	4,731 12 430	139 130 838	Bu. 63,677 157	331,708 473 326 2,097	58,318 160 5,894
Illinois	226 548	1,509	3,969	28,079	49,004	74,200	44,539

¹Acreage not shown when reported in small fractions or when less than 1 acre.

² The 1909 total includes the value of anise seed and golden-seal seed.

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TABLE 72.—MINOR SEEDS—FARMS REPORTING, ACREAGE, PRODUCTION, AND VALUE, BY STATES: 1919 AND 1909—Continued.

DOCTION, AND	TLL.Y	J. 1.	11 13111	1110. 1	OTO WHD	1909-	-00110111	ueu.
KIND OF SEED AND STATE.	REP	rms ORT- IG.	ACRE	AGE.1	PRODU	CTION.	VAI	UE.
, saidh	1919	1909	1919	1909	1919	1909	1919	1909
Sunflower seed— Continued. Wisconsin. Towa.		2		1	Bu.	Bu. 25 25		\$35 25
Missouri South Dakota Nobraska	284 2 3	1	3,879 5 70	29 1	80,161 112 210	567 10	\$192,387 252 420	405 10
Kansas West Virginia Florida Kentucky Tennessee	3 15	1 1 2 1 2	20 131	3 1 3 4 2	300	40 41 26 33 110	31 750 9,007	40 50 40 30 205
Alabama. Arkansas. Louisiana. Oklahoma. Texas.	6 1 3	1 5 1 1 1	46 5 27	2 5 3 6 1	718	10 86 33 175 30	1,796 500 406	20 114 30 350 23
Idaho Colorado Utah. Oregon Calilornia.	1 6 2 5 50	1 2i	20 3 778	2 257	2 179 11 147 19,294	120 6,855	5 429 26 308 48,235	84 6, 264
Mustard seed, total Ohio Kansas Tonnessee Montana	92 2 3 3 4	66	2,885 18 2 37		Lbs. 1,211,549 195 8,880 40 19,500 1,182,934		106,011 20 3,552 4 7,800 94,035	
California Broom-corn seed, total Massachusetts Pennsylvania Ohio Indiana	34 4 1	85 1 1 1	2,828 457 4 1	1,064 1,071 8	1,182,934 Bu. 4,688 111 23	3,168,270 Bu. 6,833 80 10 280	94,035 15,476 444 92	14,752 40
Illinois Minnesota Missouri North Dakota South Dakota	3 2	2 1 1 3 2	10 13 15	30 5 17 19	463 247 175	1,011 200 100 160 21	1,852 741 525	1,120 5,050 200 100 500 95
Nebraska Kansas Tennessee Oklahoma Texas	4 6 12	23 1 7 22	93 234 87	45 19 702	1,229 1,625 815	2,227 4 484 1,216	3,687 4,875 3,200	1,540 16 744 3,404
Wyoming Colorado New Mexico California		1 2 16 1		1 13 184 17		10 22 583 425		20 30 1,627 216
Hemp seed, total Pennsylvania South Dakota Kentucky	37 3 1 33	82 82	257 2 16 239	<i>5</i> 63	Bu. 2,724 77 100 2,487	Bu. 5,416 5,416	10,976 308 720 9,948	20, 007 20, 007
Tobacco seed, total Connecticut Pennsylvania North Carolina Kentucky	ı i	3 1 1	1 i	ii	Lbs. 117 117	Lbs. 389 (2) 200 189	1,404 1,404	1,789 200 1,400

¹ Acreage not shown when reported in small fractions or when less than 1 acre, ² Not reported.

VELVET BEANS AND CROPS HOGGED OFF.

Velvet beans.—The inquiry on the 1920 farm schedule with regard to velvet beans was made in special form, to include the total acreage which was planted to velvet beans, either alone or mixed with other crops, and without regard to whether dry beans were harvested or the crop was used for forage. The inquiry was limited to this one item, omitting any reference to production. The acreage thus reported is largely duplicated, of course, in the acreage shown for annual legumes cut for hay, under "Hay and forage," and for this and other reasons it has not been included either in the acreage given above for miscellaneous

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beans or in the total crop acreage. The acreage and the number of farms reporting velvet beans on this basis are shown, by divisions and states, in Table 73.

Crops hogged off.—Another special inquiry on the 1920 schedule was that calling for the total acreage of mature crops grazed or hogged off in 1919. The principal crops reported as utilized in this way were corn, velvet beans, soy beans, peanuts, and sweet potatoes. Table 73 shows the acreage reported as hogged off and the number of farms reporting such acreage, by divisions and states.

Table 73.—Velvet Beans and Crops Hogged Off—Farms Reporting and Acreage, by Divisions and States: 1919.

	VELVET	BEANS.1	CROPS HO	GED OFF.
DIVISION AND STATE,	Farms reporting.	Acreage.	Farms reporting.	Acreage.
United States	101, 590	1, 142, 562	306,831	3, 107, 31
GEOGRAPHIC DIVISIONS:	_			
New England Middle Atlantic East North Central West North Central South Atlantic East South Central West South Central West South Central Mountain Pacific	7 20 20 20 53,086 43,638 4,781 11 7	6 90 66 217 688, 189 418, 553 35, 367 40 34	1,604 43,145 76,939 103,326 41,463 30,502 6,167 3,211	2, 91 7, 58 403, 23 1, 029, 73 838, 15 369, 76 250, 90 174, 78 30, 15
More Diver (NT)				
Maine. Now Hampshiro. Vermont. Massachusetts. Rhode Island. Connecticut.	4 3	3 3	97 39 52 172 22 92	589 103 153 820 90 1,149
Connecticut. MIDDLE AFLANTIC: New York. New Jersey. Pennsylvania. East North Central:	20	90	692 161 751	3, 69; 926 2, 968
Olio. Indiana. Illinois. Michigan Wisconsin.	9 11	27 39	9, 631 13, 393 14, 059 2, 158 3, 904	78, 510 124, 600 164, 641 13, 039 22, 430
EAST NOĚTH CENTRAL: Ohio. Indiana. Illinois. Michigan Wisconsin WEST NORTH CENTRAL: Minnesota Iowa. Missouri North Dakota South Dakota Nobraska Kansas GOUTH ATLANTIC: Delaware.	3 15	25 178 14	7, 681 37, 276 8, 160 1, 517 8, 769 8, 680 4, 856	70, 33 409, 27 97, 04 30, 72 183, 78 160, 442 78, 168
Delaware			61	514
Delawate Maryland District of Columbia Virginia West Virginia North Carolina South Carolina Georgia Florida EAST SOUTH CENTRAL:	9,414	96 3, 153 26, 893 523, 690 134, 247	358 1 2,654 182 13,529 3,324 62,227 20,990	3, 04 16, 64 765 50, 17 20, 352 500, 672 245, 685
EAST SOUTH CENTRAL: Kentucky Tonnessee Alabama Mississippi WEST SOUTH CENTRAL: Arkansas Tonislanti Oklahoma Texas MOUNTAIN; Montana Idaho	224 45 33,929 9,440	400 170 336,292 81,691	3,721 9,667 23,659 4,416	40, 891 107, 553 194, 119 27, 202
Arkansas. Louislana Okiahoma Texas	629 3,461 24 667	4,236 26,920 110 4,101	5, 133 2, 108 7, 246 16, 015	26, 45 11, 59 83, 416 129, 58
Wyoming Colorado: New Mexico Arizona Utah Novada	10	89	579 855 608 2,742 378 384 522 39	19, 31 17, 78 17, 94 93, 55 7, 09 10, 43 8, 41 24
Racinic: Washington Oregon	3	10 24	1,312 1,899	11, 39 18, 76

The acreage shown for velvet beans includes the total acreage on which velvet beans were grown for any purpose, either alone or mixed with other crops.

THE PUR HAY AND FORAGE. 6 11 - TELL OF

All hay and forage crops.—The statistics for all hay and forage crops combined are summarized for the United States in Table 74, data being given for 1919, 1909, and 1899. Similar data are presented, by divisions and states, in Table 79. The year 1899 was the first for which the census inquiry included to any extent either silage crops, coarse forage crops, or root forage. With the exception of the year 1889, when small quantities of coarse forage crops were included in the totals, the earlier reports were limited to hay crops alone.

Corn cut for forage was not reported to any extent at any census prior to 1919. In order to provide figures comparable with earlier censuses, therefore. and at the same time to give the absolute totals for the present census, two sets of totals are given for 1919, one including corn cut for forage, and one excluding this crop. Another reason for giving the totals for hay and forage, exclusive of corn cut for forage; lies in the fact that the acreage reported for this crop was practically all duplicated in the acreage of corn harvested as grain, and was therefore excluded from the total crop acreage, when that was computed. The acreage of hay and forage, exclusive of corn cut for forage, thus represents more fairly the acreage which is primarily devoted to the production of hay and forage crops. In other words, while the absolute importance of corn cut for forage is considerable, this crop is, in most cases, of the nature of a by-product.

Incidentally, it may be said that there are a number of counties in the northern part of the country where a considerable amount of corn (other than silage corn) is raised for forage purposes alone, in which case the acreage is not duplicated in the acreage of corn harvested for grain. It has been found impracticable, however, to separate these counties satisfactorily from those where the duplication does prevail, or to ascertain what part of the corn used for forage is thus raised as a primary crop. Since the counties where forage corn is usually obtained as a by-product constitute by far the greater part of the area concerned, the general rule of considering the acreage duplicated has been followed throughout.

The total acreage of hay and forage harvested in 1919, including corn cut for forage, was 96,121,228. Excluding 14,502,932 acres of corn cut for forage, the acreage was 81,618,296, which may be compared with 72,402,173 acres in 1909 (when corn cut for forage was not reported to any extent).

A complete summary of the United States totals for hay and forage is presented, as already noted, in Table 74.

Table 74.—Hay and Forage—Summary for the United States: 1899 to 1919.

[Figures for divisions and states in Table 79.]

	19	19	A STATE OF	American State
TTEM. ja valget in der enter	Including corn cut for forage.	Excluding corn cut for forage.	1909	1899
Number of farms reporting Per cent of all farms	4,329,161 67.1		3,403,206 53.5	3,583,747 62.5
Acreage Increase over preceding	96, 121, 228	81, 618, 296	72,402,178	61,691,069
Per cent of increase		9, 216, 123 12. 7	10,711,104 17.4	8,742,272 16.5
Average per farm report- ing	22.2		21.3	17.2
of— Total improved acreage. Total reported crop acreage.	19. 1 27. 6	16.2 23.4	15.1 23.3	14.9 21.8
Production (tons)	146,343,241	128, 549, 499	97, 755, 296	79, 251, 562
Increase over preceding census. Per cent of increase Average yield per acre	1.52	30,794,203 31.5 1.58	18,503,734 23.3 1.35	12,420,082 18.6 1.28
Value	\$2,523,050,224	\$2,316,115,574	\$826,401,175	\$484,254,703
Increase over preceding census. Per cent of increase. Average per ton. Average per acre. Per cent that value of hav	\$17, 24 \$26, 25	\$1,489,714,399 180.3 \$18.02 \$28.38	\$342,146,472 70.7 \$8.45 \$11.41	\$6,11 \$7,85
and forage formed of total value of all crops	17.1	15.7	15.8	16.9

The data for the twelve different crops or classes of hay and forage which were distinguished in 1919 are given, for the United States as a whole, in Table 77, and by divisions and states, in Table 80.

In the few cases where the 1909 classification was different from that used in 1919, the data for the earlier year have been rearranged, so as to provide the closest possible comparison with 1919. The points of difference between the two classifications are as follows: Millet or Hungarian grass, which appeared as a separate item in the 1909 classification, is here included with "Other tame grasses." The item

termed "Coarse forage" in the reports for 1909 is here designated "Silage and miscellaneous forage crops." Under the designation "Grains cut green," in the 1909 reports, were included both the "Small grains cut for hay" and the "Annual legumes cut for hay," of the 1919 classification.

Table 75.—The Ten States Leading in Acreage of Hay and Forage: 1919 and 1909.

À,	191	91	# · · · ·	1909 Hay 18 12 1							
Rank.	STATE:	Acreage.	Per cent of total.	Rank.	STATE.	Acreage.	Per cent of total				
_	United States.	81,618,296	100.0		United States.	72, 402, 173	100.0				
1 2 3 4 5 6 7 8 9 10	New York Nebraska South Dakota Minnesota Kansas Wisconsin Iowa North Dakota Illinois Ohlo	5,325,110 5,137,222 4,635,886 4,414,799 4,248,031 3,983,436 3,901,952 3,757,348 3,842,191 3,258,082	6. 52 6. 29 5. 68 5. 41 5. 20 4. 88 4. 78 4. 60 4. 09 3. 99	1 2 3 4 5 6 7 8 9	Iowa New York Nebraska. Kansas. Minnesota. Missouri. South Dakota. Illinois. Onio. Pennsylvania.	4,523,741 3,967,135	6. 93 6. 93 6. 26 5. 48 5. 48 5. 03 4. 78 4. 03 4. 63 4. 23				

¹ Excluding corn cut for forage.

TABLE 76.—THE TEN STATES LEADING IN PRODUCTION OF HAY AND FORAGE: 1919 AND 1909.

	19	191		1909								
Rank.	STATE.	Production (tons).	Per cent of total.	Rank.	STATE.	Production (tons),	Per cent of total.					
1 2 3 4 5 6 7 8 9 10	United States Wisconsin. New York. Minnesota. Lowa. Kansas. Nobraska. Illinois. Michigan. Ohio. Pennsylvania.	128, 549, 499 10, 642, 835 9, 472, 345 7, 915, 689 7, 744, 315 7, 378, 683 6, 172, 052 5, 973, 076 5, 778, 578 5, 637, 908 5, 111, 084	8.28 7.37 6.16 6.02 5.74 4.80 4.05 4.50 4.39 3.98	1 2 3 4 5 6 7 8 9 10	United States. Iowa. New York. Minnesota. Kansas. Nobraska. Wisconsin. Ohio. Illinois. California. Missouri.	97,755,296 7,827,096 7,056,980 6,037,527 5,963,525 5,785,847 5,003,761 4,355,397 4,331,885 4,116,289	8.01 7.22 6.18 6.10 5.92 5.12 4.63 4.46 4.43 4.21					

¹ Excluding corn cut for forage.

TABLE 77.—HAY AND FORAGE—ACREAGE, PRODUCTION, AND VALUE OF THE DIFFERENT HAY AND FORAGE OROPS IN THE UNITED STATES, WITH NUMBER OF FARMS REPORTING: 1919 AND 1909.

[Figures for divisions and states in Table 80.]

CROP.	FARMS REPORTING.		ACREAGE.		PRODUCTION (TONS).		AVERAGE YIELD PER ACRE (TONS).		VALUE.		AVERAGE VALUE PER TON.	
ing the second section of the section of the	1919	1909	1919	1909	1919	1909	1919	1909	1919	1909	1919	1909
Total	4,829,161	3,403,206	96, 121, 228	72,402,173	146, 343, 241	97,755,296	1. 52	1.35	\$2,523,050,224	\$826,401,175	\$17. 24	\$8, 45
All hay crops. Cultivated hay Timothy alone. Timothy and clover mixed. Clover alone. Alfalfa. Other tame grasses. Small grains and legumes. Small grains cut for hay. Annual legumes cut for hay. Wild, salt, or prairie grasses. Silage and miscellaneous forage crops. Silage crops. Kafr, sorghum, etc., for forage. Corn cut for forage. Root crops for forage.	840, 567 1, 203, 376 328, 878 542, 549 619, 616 513, 877 529, 847 529, 887 475, 628 1, 413, 490		10, 941, 347 19, 349, 405 3, 160, 415 8, 624, 811 6, 055, 657 7, 521, 768 5, 674, 854 1, 846, 914 17, 126, 485 8, 750, 075 4, 003, 226	68, 227, 310 51, 040, 788 14, 686, 393 14, 686, 393 19, 642, 382 2, 443, 263 4, 707, 146 5, 336, 726 4, 324, 878 17, 186, 522 4, 152, 169	12,799,430 25,341,786 4,147,050 18,853,133	87, 216, 351 68, 822, 777 17, 985, 420 24, 748, 555 3, 158, 324 11, 859, 881 5, 713, 305 5, 887, 292 18, 383, 574 10, 253, 080	1 077	1. 28 1. 35 1. 22 1. 27 1. 29 2. 52 1. 07 1. 24 1. 07 2. 47	1, 953, 149, 124 1, 726, 646, 510 315, 040, 745 504, 671, 677 100, 249, 755 416, 178, 534 133, 181, 607 167, 324, 192 120, 229, 829 47, 094, 363 226, 502, 614 362, 876, 465 240, 022, 388 112, 854, 077 206, 934, 650 10, 089, 985	776, 067, 880 685, 041, 711 188, 082, 895 257, 280, 330 29, 334, 356 93, 103, 908 55, 554, 001 61, 686, 131 91, 026, 169 48, 964, 220	21. 62 23. 11 24. 61 23. 47 24. 17 22. 07 20. 80 23. 31 22. 01 27. 44 14. 49 9. 39 8. 09 14. 28 11. 63 16. 85	8.90 9.95 10.46 10.40 9.29 7.85 9.72 11.49 4.78

Hay crops.—In order to afford data for comparisons that would not be disturbed by the inclusion of crops so unlike in nature as silage and coarse forage crops, a series of tables is presented for hay crops alone. For these crops comparative figures are available, beginning with the production of 1849, while both acreage and production are shown for the census years from 1879 to 1919. These figures are summarized for the United States in Table 78, while the data for the census years from 1879 to 1919 are presented by divisions and states in Tables 81, 82, and 83.

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The data for the eight individual crops included in the hay production in 1919 are shown separately, for the United States as a whole, in Table 77, and by divisions and states, in Table 80, with comparative figures for 1909 in each case.

It should be noted, in considering the proportion which the acreage of hay crops represents of the total improved acreage, that considerable quantities of wild hay, especially in the Western states, are cut from land which has never been plowed, some of which may have been returned as unimproved land.

TABLE 78.—HAY—SUMMARY FOR THE UNITED STATES: 1849 TO 1919.

[Figures for divisions and states in Tables 81, 82, and 83.]

ITEM.	1919	1909	1899	1889 1	1879	1869	1859	1849
Acreage Increase over preceding census	72,779,888 4,552,578	68, 227, 310 9, 643, 463	58, 583, 847 5, 635, 050	52, 948, 797 22, 317, 743	30,631,054			4805 - 1777 .
Per cent of increase Per cent that acreage in hay formed of— Total improved acreage Total reported crop acreage	6.7 14.5 20.0	16.5 14.3 21.0	The second second	72.9	10.8			Takin in in a salah sala
Production (tons) Increase over preceding census Per cent of increase Average yield per acre	90,355,540 3,139,189	87, 216, 351 16, 103, 642 22, 6 1, 28	71,112,709 4,281,229 6.4 1.21	66,831,480 31,680,769 90.1 1,26	35, 150, 711 7,834,663 28.7 1.15	27,316,048 8,232,152 43.1	19,083,896 5,245,254 37.9	13,838,642
Value Increase over preceding census	\$1,953,149,124 \$1,177,081,244	\$776,067,880						
Per cent of increase	151.7 \$21.62 \$26.84	\$8.90 \$11.37						
Per cent that value of hay formed of total value of all crops		14.8				,		

¹ The figures for 1880 include small quantities of coarse forage crops,

in bolinioni specialization in the table 179. HAY AND FORAGE FARMS REPORTING, ACREAGE, PRODUCTION,

no promoner a observe gi lan 10 aldella date	HAY AND FOR	RAGE, INCLUDIN	G CORN CUT FO	PR FORAGE, 1919	HAY AND FO	RAGE, EXCLUD	ING CORN CUT I	OR FORAG	E, 1919.
DIVISION AND STATE.	Farms	Acreage,	Production	Value.	Acreage.	Production	Value,	Per cer crease or	nt of in- ver 1909,*
and marginal and speciments and	reporting.	ar of Mg	(tons).	ingar trans	and establish	(tons).	Take the	Acre- age.	Pro- duction.
United States	4,329,161	96, 121, 228	146, 343, 241	\$2,523,050,224	81, 618, 296	128, 549, 499	\$2,316,115,574	12.7	31. 5
GEOGRAPHIC DIVISIONS:									
New England	17 4 4 5 5 6	3,573,729	5,308,632	108, 946, 054	3,512,939	5,119,355	106,663,669	-7.5	1 1 1 1 1 1 1
Middle Atlantic East North Central	381,898	9,657,707	16, 359, 065	298, 852, 986	8,703,171	15, 141, 932	285,662,503	2.0	1 2 2 2 2
West North Central	928,007 941,163	20,374,731 33,310,118	37,693,623 48,192,328	601, 127, 752 689, 155, 782	11 ' ' 1	31,943,460	543, 191, 691	8.9	
South Atlantic	649,513	6,558,551	5,919,058	136, 785, 277	11 - 1	40, 976, 248 4, 226, 949	610,530,584 105,445,374	6.7 25.3	1
East South Central	,	5,024,855	5,158,646	121,732,608	11	4,107,166	107,501,328	43.8	
West South Central		5,674,934	8,036,383	153, 240, 510		7,785,891	149, 378, 396	59.6	122. 7
Mountain	176,756	7,450,216	10,969,034	227,534,638		10,642,145	223, 290, 710	43.2	1
Pacific	157,928	4,496,387	8,706,472	185, 674, 617	11 ' ' ' '	8,606,353	184, 451, 339	5.4	
NEW ENGLAND:						<u> </u>			
Maine	46,790	1,245,699	1,326,289	29, 568, 372	1,239,444	1,303,472	29, 283, 155	-1.2	17. 1
New Hampshire	19,524	465,303	606,713	13,616,378	459, 877	587,958	13,391,318	-13. 2	0.9
Vermont	28, 163	991,757	1,748,358	29, 581, 464	078, 910	1,696,508	29,062,964	-5.0	12.9
Massachusetts	26,978	466,330	871,573	20, 149, 137	449,064	820, 905	19, 439, 785	-13.6	-1.4
Rhode Island	3,558	50,490	90,926	2,319,136	46,902	82,725	2,200,220	-23.5	3.0
Myprot to Amy Interce	20,022	354,150	664,773	13,711,567	338,742	627,787	13, 286, 227	-15.6	14. 2
New York	178,404	5,502,943	9,728,317	169,494,524	5,325,110	0 470 047	100 004 004		
New Jersey	20, 985	387,642	674,479	14,017,095	311, 237	9, 472, 345 558, 503	166, 934, 804	5.6	34.2
Pennsylvania	182,509	3,767,122	5,956,269	115,341,367	3,066,824	5,111,084	12,683,367 106,044,332	-22.5 -0.7	-2.0 39.0
EAST NORTH CENTRAL:	202,000	3,.5.,222	3,000,200	110,011,001	0,000,022	0,111,004	100,011,002	-0.1	38.0
Ohio	222,068	4,917,259	7,661,890	130, 187, 929	3, 258, 082	5,637,908	109, 948, 109	-1.5	24.7
Indiana	105,604	3,303,056	5, 133, 742	79, 874, 640	2, 254, 592	3,911,068	68,870,529	2.0	35.7
Illinois	184, 791	4,013,476	7, 063, 254	120, 790, 711	3,342,191	5, 973, 076	108, 798, 753	-0.2	37.1
Michigan	175, 241	3,644,952	6,345,510	105,280,992	3, 226, 921	5,778,578	99, 044, 740	18.8	59. 0
Wisconsin	180, 303	4,495,988	11, 489, 227	164, 993, 480	3,983,436	10,642,835	156,529,560	29.4	112.7
WEST NORTH CENTRAL:		fer a self-order	eren Kilonesi L	1 10 19 11 11 11 11 11 11 11 11 11 11 11 11	del transit de esti-	:			1
Minnesota	165,597	5,029,397	9, 291, 671	115,665,984	4,414,799	7, 915, 689	100, 530, 182	11.9	31.1
IowaMissouri	186, 480	4,555,824	9,327,772	146,959,888	3,901,952	7,744,315	128, 750, 107	-22.7	-1.1
North Dakota	203, 166 67, 005	4,206,473	5,687,127	95,897,050	3, 154, 775	4,357,970	82,605,480	-13.2	5.9
South Dakota	66,114	4,035,803 5,071,747	3, 765, 377 4, 996, 846	56,555,024 71,988,845	3,757,348 4,635,886	3,145,407	48, 185, 416	31. 2	4.5
Nebraska	108,870	5,410,808	6,619,001	96, 965, 224	5,137,222	4, 262, 132 6, 172, 052	62, 070, 190 92, 272, 230	34. 9 13. 6	16.7
Kansas	143, 981	5,000,066	8,504,534	105, 123, 767	4,248,031	7,378,688	96, 116, 959	7.1	23.7
SOUTH ATLANTIC:	,	-,,	2,002,002	200,220,101	1,210,001	1,010,000	50, 110, 500	1.1	20. 1
Delaware	9,068	201, 365	223,562	4,366,174	74,007	104, 356	2,697,290	-8.3	0.7
Maryland	34,789	622, 939	806,910	16, 245, 825	403, 255	573, 131	13, 323, 582	1.1	20.0
District of Columbia	78	805	2,410	39,004	667	2, 265	37,119	-30.7	5.4
Virginia	132,731	1,773,650	1,989,282	41,847,594	909, 966	1,334,838	30, 394, 797	17.6	62. 0
West Virginia	68,934	910, 550	1,099,679	23,746,574	727, 841	896, 279	21, 305, 774	2.7	40. 2
North Carolina	135,339	992, 374	688,843	18,966,611	498,762	491,995	14,045,411	32.5	32. G
Georgia.	87, 205	668,538	400,343	11,778,637	352,569	297, 871	8,909,421	66. 2	55.6
Florida	153,728 27,641	1,248,814	608,597	17, 284, 086	519,970	436,096	12,454,058	104. 2	64.2
EAST SOUTH CENTRAL:		139, 516	99,432	2,510,772	96,705	90,118	2,277,922	76.6	62.5
Kentucky	157,801	2,084,909	2, 123, 490	43, 399, 964	1,153,458	1 989 498	34, 716, 809	10 n	50.0
Tennessee	154,016	1,751,123	1,907,345	49,649,657	1,457,896	1,368,436 1,679,312	45, 773, 096	18. 2 37. 5	38. 8 52. 5
Alabama.	114, 204	705, 270	542,557	13, 938, 036	541,771	485,102	12,501,661	125.4	89.3
Mississippi	73,040	483,544	585, 254	14, 744, 951	454,047	574,316	14,509,762	96.5	102.0
WEST SOUTH CENTRAL:			•		,	-,	-, -, -,	30.0	
Arkansas	106,053	1,002,333	989, 780	22, 760, 223	854, 957	906, 928	21, 393, 150	93.6	92. 0
Louisiana	25,532	208,631	278,556	7,083,068	202, 721	274,993	7,017,141	11.9	11.2
Oklahoma	115, 367	2,073,513	3, 038, 396	50,072,900	2,000,334	2,946,614	49,017,391	47.0	103.6
Texas	202,848	2,390,457	3,729,651	73, 324, 319	2,271,747	3,657,356	71,950,714	67.4	175.1
Mountain:							1	}	
Montana Idaho	31,063	1,675,472	1,382,946	36, 115, 771	1,614,835	1,349,464	35,647,023	42. 2	20.3
Wyoming	33,490	1,189,220	2,330,543	50, 802, 765	1,181,015	2,313,921	50, 619, 923	61.1	46.0
Colorado.	11,039 49,640	832,482	907, 287	20,612,504	798,587	882,539	20, 241, 284	36.4	3.4
New Mexico	20,806	2,215,730 436,547	3,580,123 693,807	60, 769, 080 12, 852, 751	2,037,737	3, 388, 523	58, 278, 280	58.2	50. 6
Arizona	6,530	197,498	494,686	12,852,751	404, 254	660, 811	12, 456, 799	9.1	52.4
Utah	21,479	549,967	1,031,609	24,759,397	188, 821 543, 329	480,342 1,018,986	10,500,427	83.3	84.1 0.3
Nevada	2,709	353,300	548,033	10,964,159	353,034	547,559	24, 588, 977 10, 957, 997	34. 0 0. 7	0.3 4.9
Pacific:	,	555,000	010,000	25,002,100	500,004	041,008	10,001,991	0.7	4.8
Washington	50,586	1,064,130	2,013,913	47,717,065	1,039,405	1,973,173	47, 187, 445	39. 9	41.0
Oregon	41,389	1,229,404	2, 197, 619	41,835,706	1, 216, 569	2,163,207	41,491,586	29. 4	35.3
California	65, 953	2, 202, 853	4, 404, 940	96, 121, 846	2, 189, 192	4, 469, 973	95, 772, 308	-13.6	3. 2
*A minus sign (-) denot	os doornosso		I Percentages	!	<u> </u>				

^{*}A minus sign (-) denotes decrease.

¹ Percentages based on figures for hay and forage, excluding corn cut for forage.

AND VALUE, WITH PERCENTAGES, BY DIVISIONS AND STATES: 1899 TO 1919 1527 - 337 Meeting And States and States and States and States and States and States are supplied to the state of the st

aram i zi Ta Nasiri was	HAY AN FORAG EXTEN	D FORAGE, E NOT NT).	1909 (COR REPORTED	N CUT FOR TO ANY	Separate Separate	HAY AND	forage, 18	09.	IMP	CENT O	LAND	Per cent distri-	DIS	PER CEN TRIBUTI RODUCT	ON
DIVISION AND STATE.	Farms report- ing.	Acreage.	Produc- tion (tons).	Value.	Farms report- ing.	Acreage.	Produc- tion (tons).	Value.	19191	1909	1899	bution of acre- age, 1919 ¹	1919 ì	1909	1899
United States GEOGRAPHIC DIVISIONS:	3,403,206	72, 402, 173	97, 755, 296	\$826,401,175	3,583,747	61, 691, 069	79, 251, 562	\$484,254,703	16.2	15.1	14.9	100.0	100.0	100.0	100.0
New England	177, 167	3,797,726	4,661,272	59,127,293	184,203	4 050 005	4 ETD OFF	49 689 690		*0.0					
Middle Atlantic	411, 184			130,633,652	11	4,050,025	4,576,865	43,662,239	57.5	52.3	49.8	4.30	3.98	4.77	5.78
East North Central	860,003	14, 751, 984	20, 398, 242	184,753,410	445,873 891,906	8, 869, 016 13, 528, 065	10, 551, 446	98, 297, 195 115, 904, 044	32.8	29.1	28.8	10.66	11.78	11.56	13.31
West North Central		27, 420, 754		211,707,417	797,385		16,462,276		18.3	16.6	15.6	19.68	24.85	20.87	20.77
South Atlantic	337,014	2,861,125	2, 930, 354	37,968,322	11	22, 147, 977	29,696,529 2,194,115	105, 962, 362	17.1	16.7	16.3	35.84	31.88	37.23	37.47
East South Central	281,491	2,507,960	2,627,235	30,114,955	571,041	2,161,201		28, 926, 431	7.4	5.9	4.7	4.39	3.29	3.00	2.77
West South Central	246,326	3,340,331		30,881,211	316,605	1,513,370	1,563,909	16,079,741	8.1	5.7	3.8	4.42	3.20	2.69	1.97
Mountain	112,974	4,971,647	3,496,126		198,705	2,370,292	3,519,416	14,583,492	8.3	5.7	6.0	6.53	6.06	3,58	4.44
Pacific			8,613,710	66,531,763	72,616	3,582,560	5,707,443	29, 424, 695	23.7	31.2	42.6	8.72	8.28	8, 81	7.20
	125,620	4, 217, 484	7,330,025	74,683,152	105,413	3,468,563	4, 979, 563	31,414,504	18.6	19.1	18.5	5.45	6.69	7.50	6.28
NEW ENGLAND:		1 000 010		1 1 1 1 0 1 0 1	-0.446								-		
Maine	57, 953	1,255,040	1,113,390	15,118,195	58,413	1,270,254	1,133,932	10,641,546	62.7	53.2	53.2	1.52	1.01	1.14	1.43
New Hampshire	25,712	529, 820	582,579	7,847,148	28, 731	615,042	653, 265	6,336,252	65.4	57.0	57.1	0.56	0.46	0.60	0.82
Vermont	31,924	1,030,625	1,502,780	16,335,892	32,557	1,006,375	1,329,972	10,544,825	57.9	63.1	47.3	1.20	1.32	1.54	1.68
Massachusetts	33,569	519,580	832, 727	11,290,758	34,278	610,023	848, 950	9,056,854	49.4	44.6	47.2	0.55	0.64	0.85	1.07
Rhode Island	4,540	61,330	80, 309	1,309,757	4,721	69,776	75,410	1,081,482	35.3	34.4	37.2	0.06	0.06	0.08	0.10
Connecticut	23, 463	401, 331	549, 487	7,225,543	25, 503	478, 555	535, 336	6,001,280	48.3	40.6	45.0	0.42	0.49	0.56	0.68
MIDDLE ATLANTIC:		4. 1.	1 1 1									-		'	. :
New York	195,654	5,043,621	7,050,980	77,373,333	210, 527	5, 154, 965	6,319,475	55, 237, 446	40.5	34.0	33.0	6.52	7.37	7.22	7.97
New Jersey	23,837	401, 351	569, 973	7,630,037	27,640	444,610	465, 137	5, 544, 970	20.0	22.3	22.5	0.38	0.43	0.58	0.50
Pennsylvania	191,693	3,088,190	3,678,207	45,630,282	207, 706	3,269,441	3,766,834	37,514,779	25.9	24.4	24.8	3.76	3.98	3.76	4.75
EAST NORTH CENTRAL:						100		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1	100			1.0	1 1 1 1 1	Ì
Ohio	203,044	3,306,619	4,522,066	42,362,114	220,089	3,015,261	3,629,722	29,047,532	17.6	17.2	15.7	3.99	4.39	4.63	4.58
Indiana	148,400	2,301,069	2,882,822	24,902,395	167,672	2,442,414	2,905,608	20, 227, 197	13.5	13.6	14.6	2.76	3.04	2.95	3.67
Illinois	176,355	3,349,639	4,355,397	40,566,162	181,534	3,343,910	3,948,563	25,568,619	12.2	11.9	12.1	4.09	4.65	4.46	4.98
Michigan	170, 956	2,715,447	3,634,196	36,049,801	171,692	2,328,498	2,703,214	21,792,987	25.0	21.2	19.7	3.95	4.50	3.72	3.41
Wisconsin	161,248	3,079,210	5,003,761	40,872,938	150, 919	2,397,982	3, 275, 169	19, 267, 709	32.0	25.9	21.3	4.88	8.28	5.12	4.13
WEST NORTH CENTRAL:	1344.	M 1	44 1 4 4 4		1.	100		1					100	200	(e mey)
Minnesota	138,880	3,946,152	6,037,527	26,730,202	132, 851	3,157,690	4,339,328	14,585,281	20.6	20.1	17.1	5.41	6.16	6.18	5.48
Iowa	180,698	5,047,435	7,827,696	59,395,318	187, 122	4,649,378	6,600,169	30,042,246	13.6	17.1	15.6	4.78	-6.02	8.01	8.33
Missouri	181,682	3,636,140	4,116,289	34,007,202	176,893	3,481,506	4,062,199	20, 467, 501	12.7	14.8	15.2	3.87	3.39	4.21	5.13
North Dakota	55,662	2,854,244	3,010,582	12,369,030	34, 422	1,410,534	1,747,390	5, 182, 917	15.3	14.0	14.6	4.60	2.45	3.08	2.20
South Dakota	54,927	3, 435, 907	3,651,706	15,247,570	44, 165	2, 287, 875	2,378,392	5, 954, 229	25.5	21.7	20.3	5.68	3.32	3.74	3.00
Nebraska	102,419	4,523,741	5, 785, 847	31,783,373	84, 849	2,823,652	3,502,380	11,230,901	22.2	18.6	15.3	6.29	4.80	5.92	4.42
Kansas	134, 179	3,967,135	5,963,525	32,174,632	137,083	4,337,342	7,066,671	18, 499, 287	13.9	13.3	17.3	5.20	5.74	6.10	8.92
OUTH ATLANTIC:	41.0	0.1.1			10 m 10 m 10 m	\$1.00	154 ju.)					1 12	ren U	A. T.	
Delaware	6,928	80,673	103,606	1,174,695	7,717	74,800	79,303	989,848	11.3	11.3	9.9	0.09	0.08	0.11	0.10
Maryland	29,642	398, 892	477,711	6,012,865	29,979	374,848	415, 197	4,709,072	12.9	11.9	10.7	0.49	0.45	0.49	0.52
District of Columbia	86	962	2,148	25,633	125	1,228	2,241	22,772	15.7	18.7	20.7	(1)	(2)	(3)	(2)
Virginia	79,067	773, 755	824,051	10, 263, 458	115,910	612,962	627, 979	7,670,082	9.6	7.8	- 6.1	1.11	1.04	0.84	0.79
West Virginia	61,864	708, 900	630, 152	7,493,106	64,767	601,935	541,084	5, 517, 073	13.2	12.8	10.9	0.89	0.70	0.65	0.68
North Carolina	69,615	376, 399	371, 126	4,798,823	141,532	229,998	246,820	4,242,561	6.1	4.3	2.8	0,61	0.38	0.38	0.31
South Carolina	34,467	212, 133	191,467	3,243,835	87,777	106, 124	108,886	2,304,734	5.7	3.5	1.8	0.43	0.23	0.20	0.14
Georgia	45,460	254,648	265,631	4,107,080	107,648	137,312	150,224	3,034,992	4.0	2,1	1.3	0.64	0.34	0.27	0.19
Florida	9,885	54,763	55,462	848,827	15,586	21,994	22, 381	435, 297	4.2	3.0	1.5	0.12	0.07	0.06	0.03
EAST SOUTH CENTRAL:													e di sa	117	
Kentucky	92,203	976,038	985, 815	10,510,422	86, 575	683, 139	655,066	6, 100, 647	8.3	6.8	5.0	1.41	1.06	1.01	0.83
Tennessee	103, 360	1,060,480	1,100,838	12,784,783	118,357	645,617	679,450	6, 811, 577	13.0	9.7	6.3	1.79	1.31	1.13	0.86
Alabama	44,243	210,386	256, 245	3,408,856	68,661	85, 353	100,061	1,707,638	5.5	2.5	1.0	0.66	0.38	0.26	0.13
Mississippi	44,685	231,056	284,337	3, 410, 894	43,012	99,261	129, 332	1, 459, 879	4.9	2.6	1.3	0.50	0.45	0.29	0.16
VEST SOUTH CENTRAL:	134 14	4.5		5712.4377		1.19	1 77 1 1	1.00	1 1/12				erid 20	. 1 - 14	101
Arkansas	55, 909	441,698	472,367	4,985,308	43,220	239,426	271,616	1,913,163	9.3	5.5	3.4	1.05	0.71	0.48	0.34
Louisiana	15,022	181,110	247,218	2, 446, 391	14,635	97, 136	163,443	1,353,118	3.6	3.4	2.1	0.25	0,21	0.25	0.21
Oklahoma 8	61,487	1,360,411	1,447,296	9,877,701	45,479	1,095,706	1,617,905	4,022,761	11.0	₹ 7.8	12.8	2.45	2,29	1.48	2.04
Texas	110,908	1,357,112	1,329,245	13, 571, 808	95,371	938,024	1,466,452	7, 294, 450	7.3	5.0	4.8	2.78	2.85	1.36	1.85
FOTTOTOLITA			i i			i i				1			19 S. A. P.		
Montana	14,993	1, 135, 483	1,693,333	12, 348, 150	10,656	875, 712	1,059,268	5,974,850	14.7	31.2	50.4	1.98	1.05	1.73	1.34
Idaho	20,733	732, 914	1,584,617	12, 101, 239	13,798	513,656	899, 125	4, 238, 993	26.2	26.4	36.3	1.45	1,80	1.62	1.13
Wyoming	6,960	585,434	853,802	6,079,923	4,141	380,769	462, 101	2,332,028	38.0	46.6	48.1	0.98	0.69	0.87	0.58
Colorado	29,138	1,288,263	2,249,547	17, 327, 615	17,008	952, 214	1,643,347	8,159,279	26.3	29.9	41.9	2.50	2.64	2.30	2.07
New Mexico	17,394	370,596	433,504	4, 493, 918	5,454	87,358	195,324	1,427,317	23.5	25.3	26.7	0.50	0.51	0.44	0.25
Arizona	3,738	102, 988	260, 878	2, 564, 156	2,639	92,674	177,504	1,362,112	26.5	29.4	36.4	0.23	0.37	0.27	0.22
Utah	17,937	405,428	1,016,075	7, 431, 492	17,042	388,043	850, 962	3,862,820	31.7	29.6	37.6	0.67	0.79	1.04	1.07
Nevada.	2,081	350,541	521, 954	4, 185, 270	1,878	292, 134	419,812	2,067,296	59.4	46.6	51.0	0.43	0.43	0.53	0.53
		300,041	1 1		1,878	. 1				40.0	. 1	0.45		3.00	
Pacific: Washington	38 807	742,741	1,399,597	17, 200, 252	26,738	407 130	826, 897	5,831,088	14.6	11.7	14.3	1.27	1.53	1.43	1.04
	38, 897	940,508	1,598,597	17, 200, 252	29,273	497, 139 731, 823	1, 117, 400	6, 147, 018	24.8	22.0	22.0	1.49	1.68	1.64	1.41
Oregon	32,963.														

²Less than one-hundredth of 1 per cent.

⁸ Figures for 1899 include Indian Territory.

TABLE 80.—HAY AND FORAGE—ACREAGE, PRODUCTION, AND VALUE OF THE DIFFERENT CROPS, WITH NUMBER OF FARMS REPORTING, BY DIVISIONS AND STATES: 1919 AND 1909.

DIVISION OR STATE AND CROP.		RMS RTING.	ACRI	AGE.	PRODU (TO	OCTION NS).	AVEI YIE PER .	LD ACRE	, VAL	AVERAGE VALUE PER TON.		
	1919	1909	1919	1909	1919	1909	1919	1909	1919	1909	1919	1909
UNITED STATES.	A 900 141	2 402 904	96, 121, 228	72, 402, 173	146,343,241	97, 755, 296	1.52	1.35	\$2,523,050,224	\$826,401,175	\$17.24	\$8,45
UNITED STATES. Total All hay crops Cultivated hay. Timothy alone. Timothy and clover mixed. Clover alone. Alfalfa Other tame grasses. Small grains and legumes. Small grains cut for hay. Annual legumes cut for hay. Wild, salt, or prairie grasses.	840, 567 1, 203, 376 328, 878 542, 549 619, 616 513, 877 329, 547 529, 819	1,024,670 1,184,826 262,892 283,012 418,056	72, 779, 888 55, 653, 403 10, 941, 347 19, 349, 405 3, 160, 415 8, 624, 811 6, 055, 657 7, 521, 768 5, 674, 854 1, 846, 914 17, 126, 485	68, 227, 310 51, 040, 788 14, 686, 393 19, 542, 382 2, 443, 263 4, 707, 146 5, 336, 726 4, 324, 878	90, 355, 540 74, 724, 252 12, 799, 480 25, 841, 786 4, 147, 050	87, 216, 851 68, 832, 777 17, 985, 420	1. 24 1. 34 1. 31 1. 31 1. 31 2. 19 1. 06 0. 95 0. 96 0. 93 0. 91	1.28 1.35 1.22 1.27 1.29 2.52 1.07 1.24	1, 953, 149, 124 1, 726, 646, 510 315, 040, 745 594, 671, 677 100, 249, 755 416, 178, 534 133, 181, 607 167, 324, 192 120, 220, 820 47, 094, 363 226, 502, 614	776,087,880 685,041,711 188,082,895 287,280,330 29,334,358 93,103,998 55,554,001 61,686,131	21, 62 23, 11 24, 61 23, 47 24, 17 22, 07 20, 80 23, 31 22, 01 27, 44 14, 49	8.90 9.95 10.48 10.40 9.29 7.85 9.72 11.49
Silage and miscellaneous forage crops Silage crops. Kafir, sorghum, etc., for forage. Corn cut for forage. Root crops for forage.	378, 887 475, 626 1, 413, 490 51, 045		8,750,075 4,003,226 4,746,849 14,502,932 88,333	4, 152, 169	37, 595, 014 29, 682, 041 7, 912, 973 17, 793, 742 598, 945	10, 253, 080 285, 865	4.30 7.41 1.67 1.23 6.78	2.47	352, 876, 465 240, 022, 388 112, 854, 077 206, 934, 650 10, 089, 985	1, 300, 075	9.39 8.09 14.26 11.63 16.85	4.78
GEOGRAPHIC DIVISIONS. New England. Total All hay crops Cultivated hay Timothy alone. Timothy and clover mixed. Clover alone. Alfalfa. Other tame grasses Small grains and logumes. Small grains cut for hay. Annual legumes cut for hay. Wild, sait, or prairie grasses. Sillage and miscellaneous forage crops.	30, 654 83, 599 3, 228 1, 451 50, 347 26, 365 1, 337 6, 282	177, 187 40, 144 91, 952 3, 281 415 32, 425 11, 294	3,573,729 3,381,095 3,322,344 459,570 1,812,821 24,601 5,147 933,034 87,171 77,449 9,722 58,751	3,797,726 3,680,573 3,580,605 595,037 1,756,188 15,097 1,255 1,133,624 79,404	5,308,632 3,801,503 3,802,809 576,239 2,108,421 37,037 10,993 861,379 148,740 136,826 11,914 58,694	4, 661, 272 3, 702, 132 3, 609, 095 664, 711 1, 816, 002 21, 687 2, 031 935, 883 168, 781	1.40 1.14 1.14 1.25 1.20 1.51 2.14 0.92 1.71 1.77 1.23 1.00 9.89	1. 23 1. 01 1. 01 1. 12 1. 03 1. 44 1. 62 0. 83 2. 13 0. 93 8. 17	108, 946, 054 96, 300, 805 95, 388, 365 10, 563, 842 54, 007, 901 335, 582 20, 325, 510 3, 235, 235 2, 949, 817 285, 418 921, 500 9, 226, 349	59, 127, 293 54, 582, 556 53, 673, 598 10, 825, 372 27, 568, 390 310, 633 32, 388 13, 170, 247 1, 700, 562	20. 52 24. 94 25. 08 28. 74 24. 91 24. 85 30. 53 23. 60 21. 75 21. 56 23. 96 15. 70	12. 68 14. 74 14. 87 16. 29 15. 18 14. 32 15. 95 14. 08 10. 43
Silage crops. Kafir, Sorghum, etc., for forage. Corn cut for forage. Root crops for forage.			121, 955 604 60, 790 9, 285	508	1,210,345 1,224 1,224 189,277 46,283	5,794	9. 92 2. 03 3. 11 4. 98	11.41	9, 211, 000 15, 349 2, 282, 385 1, 127, 455	63, 289	7.61 12.54 12.06 24.36	10.92
Total. All hay crops. Cultivated hay Timothy alone. Timothy and clover mixed Clover alone. Alfalfa. Other tame grasses Small grains and legumes. Small grains cut for hay. Annual legumes cut for hay. Wild, salt, or prairie grasses.	22,002 2,193 9,372	158, 296 280, 066 20, 498 9, 387 17, 639	9,657,707 8,181,183 8,076,787 1,867,228 5,000,059 213,191 165,788 707,972 122,549 110,499 12,050 104,396	8,533,162 8,181,113 8,072,821 2,306,312 4,818,714 158,532 41,664 675,871 72,228	16, 359, 065 10, 159, 859 10, 043, 718 2, 305, 751 6, 231, 216 323, 382 357, 687 649, 380 176, 297 159, 357 16, 940 116, 146	11, 305, 160 8, 936, 001 8, 814, 140 2, 505, 850 5, 282, 303 198, 435 99, 447 583, 738 144, 301	1.69 1.24 1.23 1.25 1.52 2.16 0.92 1.44 1.44 1.41	1. 32 1. 09 1. 09 1. 10 1. 10 1. 25 2. 39 0. 86 2. 00	298, 852, 986 240, 060, 888 247, 483, 082 61, 645, 228 151, 872, 383 7, 465, 604 9, 834, 948 13, 089, 152 3, 575, 767 3, 263, 941 311, 826 1, 577, 806	130, 633, 652 120, 562, 756 119, 554, 858 36, 108, 784 70, 667, 441 2, 525, 620 1, 379, 501 7, 452, 002 1, 421, 604	18. 27 24. 51 24. 64 26. 74 24. 37 23. 09 27. 50 20. 16 20. 28 20. 48 18. 41 13. 58	11, 56 13, 49 13, 56 14, 41 13, 38 12, 73 13, 87 12, 77 9, 85
Silage and miscellaneous forage crops Silage crops Kafir, sorghum, etc., for forage Corn cut for forage Root crops for forage EAST NORTH CENTRAL.			511, 818 506, 984 4, 834 954, 536 10, 170	350, 858 1, 191	4,914,697 4,905,395 9,302 1,217,133 67,376	2, 357, 271	9.60 9.68 1.92 1.28 6.62	6.72 9.98	35, 388, 847 35, 290, 818 98, 029 13, 190, 483 1, 212, 768	9, 978, 479 92, 417	7. 20 7. 19 10. 54 10. 84 18. 00	4.23
Total All hay crops Cultivated hay Timothy alone. Timothy and clover mixed Clover alone Alfalfa. Other tame grasses Small grains and legumes. Smell grains cut for hay. Annual legumes cut for hay. Wild, salt, or prairie grasses	928,007 367,232 451,466 130,163 67,363 46,837 41,568 16,041 39,643	860,003 461,852 392,879 114,571 19,740 25,811 41,004	20, 374, 731 14, 204, 086 13, 729, 109 4, 501, 431 6, 547, 231 1, 399, 487 389, 543 547, 817 343, 600 238, 051 105, 549 474, 977	14,751,984 14,082,093 13,494,027 6,192,134 5,508,367 1,168,404 90,220 368,584 166,318	37, 693, 623 17, 849, 999 17, 278, 343 5, 286, 506 8, 673, 285, 1, 731, 755 778, 559 493, 838 334, 400 234, 229 100, 171 571, 656	20, 398, 242 18, 335, 732 17, 603, 438 7, 778, 061 7, 462, 915 1, 504, 748 226, 396 397, 691 233, 627	1.85 1.26 1.26 1.17 1.32 1.24 2.00 0.90 0.97 •0.98 0.95 1.20	1.38 1.30 1.30 1.26 1.35 1.29 2.51 1.08 1.40	601, 127, 752 427, 758, 698 419, 976, 466 132, 999, 124 206, 834, 463 41, 661, 282 23, 130, 714 8, 578, 063 6, 772, 220 4, 505, 756 2, 206, 464 7, 782, 232	184,753,410 177,069,502 173,004,750 80,078,923 72,768,016 12,991,871 2,521,433 2,893,372 1,751,135	15. 95 23. 96 24. 31 25. 25 23. 85 24. 96 29. 71 17. 37 20. 25 19. 24 22. 63 13. 61	9.06 9.66 9.83 10.30 9.75 8.63 11.14 7.28 7.50 5.55
Silage and miscellaneous forago crops Silage crops Kafr, sorghum, etc., for forage Corn cut for forage. Root crops for forage. WEST NORTH CENTRAL.	3,332 395,107 16,502		1,836,534 1,817,953 18,581 4,309,509 24,602	2,408	13, 964, 356 13, 934, 969 29, 387 5, 750, 163 129, 105	2, 044, 148 	7.60 7.67 1.58 1.33 5.25	3.06 7.63	113, 665, 871 113, 337, 158 328, 713 57, 936, 061 1, 767, 122	7,563,746	8.14 8.13 11.19 10.08 13.69	3.70 6.54
Total. All hay crops. Cultivated hay. Timothy alone. Timothy and clover mixed. Clover alone. Alfalfa. Other tame grasses. Small grains and legumes. Small grains cut for hay. Annual legumes cut for hay. Wild, salt, or prairie grasses.	941, 163 197, 213 220, 946 56, 005 236, 234 103, 339 83, 938 11, 025 348, 922	227, 386 271, 385 49, 477 126, 839 23, 475	33, 310, 118 26, 570, 517 13, 150, 108 2, 972, 773 3, 718, 398 636, 911 3, 419, 916 1, 054, 501 1, 347, 609 1, 236, 196 1, 236, 196 111, 413 13, 420, 409	26, 082, 578 13, 126, 085 3, 942, 465 5, 571, 387 546, 537 1, 778, 369 1, 045, 283 242, 044	30,847,467	36, 393, 172 33, 455, 116 19, 394, 561 5, 119, 161 7, 881, 490 742, 494 3, 867, 357 1, 487, 003 297, 056	1. 45 1. 16 1. 43 1. 16 1. 47 1. 51 1. 89 1. 34 0. 84 0. 82 1. 03 0. 89	1.33 1.28 1.48 1.30 1.41 1.36 2.17 1.42 1.23	689, 155, 782 521, 108, 508 358, 170, 505 68, 518, 410 105, 276, 350 19, 560, 917 126, 210, 690 20, 748, 632 17, 855, 497 15, 731, 560 2, 123, 937 162, 938, 093	211,707,417 200,062,426 139,811,701 38,427,592 59,135,440 5,601,624 27,081,229 7,642,297 1,923,519	14. 30 16. 89 19. 00 19. 92 19. 32 20. 35 19. 52 14. 72 15. 84 16. 54 18. 49 13. 58	5.82 5.98 7.21 7.50 7.54 7.00 5.14 6.48
Silage and miscellaneous forage crops Silage crops Kafir, sorghum, etc., for forage. Corn cut for forage. Root crops for forage.	72, 303 136, 652 336, 210 5, 655		2,669,470 1,135,829 1,533,641 4,060,105 10,026	1,337,002	10,082,869 7,077,333 3,005,536	2,929,755	3, 78 6, 23	2.19	88,786,806 57,752,966 31,033,840 78,625,218 635,160	11,589,662	8.81 8.16	3,98

TABLE 80.—HAY AND FORAGE—ACREAGE, PRODUCTION, AND VALUE OF THE DIFFERENT CROPS, WITH NUMBER OF FARMS REPORTING, BY DIVISIONS AND STATES: 1919 AND 1909—Continued.

DIVISION OR STATE AND CROP.	REPORTING.		ACRE	AGE.	PRODU (TO)		PER	RAGE ELD ACRE NS).	VAL	AVER VAL PER	UE	
per e visa je drjih e e e e e	1919	1909	1919	1909	1919	1909	1919	1909	1919	1909	1919	1909
GEOGRAPHIC DIVISIONS—Con.	i						:			vernegyas (Birth		
SOUTH ATLANTIC. Total. All hay crops. Cultivated hay. Timothy alone. Timothy and clover mixed. Clover alone. Alfalfa. Other tame grasses. Small grains and legumes. Small grains and legumes at for hay. Annual legumes cut for hay. Wild, Salt, or prairie grasses. Silage and miscellaneous forage crops. Silage crops.	649,513 45,104 89,512 38,945 11,160 109,045 66,768 140,147 21,911	337,014 63,305 81,007 33,093 2,362 98,483 21,593	6, 558, 551 3, 370, 687 3, 268, 208 971, 978 227, 048 51, 410 623, 532, 906, 314 279, 576 686, 738 102, 202 210, 199	2, 861, 125 2, 756, 054 2, 651, 259 917, 313 148, 312 8, 710 420, 599 506, 161 104, 800	5,919,058 3,342,374 3,236,982 431,979 1,050,285 263,998 106,894 553,609 880,217 233,813 590,404 105,392 877,706 802,492	2, 930, 364 2, 758, 623 2, 643, 361 652, 109 908, 148 178, 859 18, 967 413, 990 476, 228 115, 262 170, 503	0.90 0.99 0.99 1.01 1.08 1.16 2.08 0.89 0.86 0.84 0.87 1.08	1,02 1,00 1,00 1,00 0,99 1,17 2,18 0,98 0,94 1,10	\$136, 785, 277 96, 356, 002 94, 013, 789 13, 102, 901 29, 665, 62, 26 3, 756, 226 14, 886, 464 24, 860, 209 6, 734, 397 18, 125, 812 2, 342, 213 8, 931, 241 7, 074, 175 1, 857, 066	\$37, 968, 322 36, 671, 972 35, 435, 804 8, 681, 024 11, 543, 467 2, 160, 171 291, 294 15, 318, 877 7, 440, 971 1, 236, 168 1, 285, 053	\$23. 11 28. 83 29. 04 30. 33 28. 24 29. 33 35. 14 26. 89 29. 94 28. 80 30. 39 22. 22 10. 18 8. 82 24. 69	\$12. 96 13. 29 13. 41 13. 31 12. 71 12. 42 15. 36 12. 85 15. 62 10. 72 7. 54
Silage and miscellaneous forage crops. Silage crops. Kafir, sorghum, etc., for forage. Corn out for forage. Root crops for forage. EAST SOUTH CENTRAL.	11,789 24,034 300,860 977	2,314 214 24 2 2 2 2 2 2,314 214 24 24 3 3 1 4 2,44 24 24 24 24 2	105,616 2,974,809 2,856	373	75,214 1,692,109 6,809	1,228	0.71 0.57 2.41	3. 29	31,339,903 158,131	11, 297	18, 52 23, 02	9, 20
EAST SOUTH CENTRAL. Total All hay crops Cultivated hay. Timothy alone. Timothy alone. Alfalfa. Other tame grasses Small grains and legumes Small grains and legumes Annual legumes cut for hay. Annual legumes cut for hay. Wild, salt, or prairie grasses Silage and miscellaneous forage crops Silage orops Kafir, sorghum, etc., for forage. Corn cut for forage. Root crops for forage	6,381 44,153 150,706	284, 491 47, 714 38, 093 29, 286 5, 878 69, 007 24, 136	5,024,855 3,419,269 3,280,257 415,021 475,741 475,349 11,021,677 296,633 600,408 139,012 184,121 102,072 1,417,683 3,690	2,507,960 2,388,132 2,269,107 473,619 428,163 287,367 41,784 607,345 340,829 119,025 119,414	5, 158, 648 3, 452, 358, 3, 326, 497 334, 223, 549, 239 511, 631 192, 994, 775, 362 246, 207 529, 155 125, 861 649, 560 476, 274 173, 286 1, 051, 480 5, 248	2, 627, 235 2, 448, 368 2, 320, 909 448, 294 302, 158 74, 194 678, 639 332, 365 127, 459 177, 587	1.03 1.01 1.01 1.05 1.16 1.13 1.70 0.94 0.83 0.88 0.91 3.53 5.80 1.70 0.74	1. 05 1. 03 1. 02 1. 04 1. 05 1. 05 1. 78 0. 98 1. 07 1. 49	121, 732, 608 99, 847, 621 97, 298, 281 10, 480, 450 17, 155, 197 15, 648, 536 6, 676, 369 25, 180, 192 22, 177, 537 6, 583, 107 15, 594, 430 2, 540, 340 7, 552, 78 4, 703, 592 2, 844, 154 14, 231, 280 100, 971	30, 114, 956 28, 774, 256 27, 431, 828 5, 885, 515 5, 242, 501 3, 501, 421 7, 756, 672 4, 373, 115 1, 342, 428 1, 332, 531	23. 60 28. 92 20. 25 31, 36 31, 23 30. 59 26, 13 28. 00 29. 47 20. 26 11, 03 9. 89 16. 41 13, 53 19. 24	11. 46 11. 75 11. 82 11. 39 11. 69 11. 59 13. 11 11. 51 13. 16 10. 53 7. 50
West South Central. Total. All hay crops. Cultivated hay. Timothy alone. Timothy and ciover mixed. Clover alone. Alfalfa. Other tame grasses. Small grains and legumes. Small grains and legumes at for hay. Annual legumes cut for hay. Wild, salt, or prairie grasses. Silage and miscellaneous forage crops. Silage erops. Kafir, sorghum, etc., for forage. Corn cut for forage. Root crops for forage.	449,800 4,754 8,923 8,003 86,387 89,332 79,773 41,213 51,543	246,326 5,518 7,073 3,406 24,516 46,671 44,866	5, 674, 934 2, 849, 103 1, 977, 240 85, 480 92, 308 72, 308 72, 308 475, 619 604, 474 696, 935 466, 399 230, 536 871, 923 2, 478, 963 2, 478, 963 2, 413, 421 2, 413, 421	3, 340, 331 2, 239, 702 1, 174, 924 48, 779 70, 774 28, 853 290, 157 422, 064 305, 297 1, 064, 778 1, 099, 851	8,036,383 3,602,104 2,654,690 99,445 99,445 99,445 99,250 480,351 228,890 947,414 4,180,003 3,850,121 250,492 250,492	3, 406, 126 2, 307, 561 1, 374, 098 47, 177 88, 610 36, 748 480, 988 422, 785 302, 790 933, 463 1, 187, 003	1. 42 1. 26 1. 34 1. 11 1. 03 1. 25 2. 02 1. 30 0. 97 0. 97 0. 99 1. 09 1. 69 5. 03 1. 60 0. 73 2. 32	1.06 1.03 1.17 0.97 1.05 1.27 1.66 1.00 0.99	153, 240, 510 80, 089, 389 63, 727, 790 983, 707 2, 558, 094 2, 424, 070 24, 899, 453 16, 865, 740 15, 996, 740 6, 084, 052 16, 301, 599 60, 204, 618 3, 157, 534 60, 047, 084 3, 862, 114 84, 389	30, 881, 211 21, 024, 615 14, 947, 367 948, 874 422, 755 5, 390, 135 4, 386, 468 3, 261, 521 6, 077, 248 9, 842, 913	19. 07 22. 23 24. 01 24. 98 25. 72 26. 84 25. 86 21. 55 22. 01 26. 58 17. 27 16. 56 9. 57 17. 15 15. 42 22. 30	8. 83 9. 11 10. 88 11. 40 11. 35 11. 50 11. 21 10. 38 10. 77 6. 51 8. 29
MOUNTAIN. Total All hay crops. Cultivated hay. Timothy alone Timothy and clover mixed. Clover alone. Alfalfa. Other tame grasses. Small grains and legumes. Small grains and legumes at for hay. Annual legumes cut for hay. Wild, salt, or prairie grasses. Silage and miscellaneous forage crops. Silage crops. Kafir, sorghum, etc., for forage Corn cut for forage	9, 743 10, 847 3, 360 97, 859 14, 281 41, 714 1, 860 19, 427 4, 751 25, 070 24, 398	112, 974 12, 106 6, 098 1, 354 63, 620 18, 075	1,633 7,460,216 6,470,390 4,959,445 202,729 452,118,47,317 2,846,007 378,512 992,702 992,502 1,519,945 634,876 82,633 552,243 329,104 6,846		10, 969, 034 9, 469, 75 8, 245, 595 220, 930 604, 292 63, 015 6, 317, 186 388, 282 611, 884 674, 576 37, 309 1, 223, 780 1, 138, 637 400, 450 738, 187 326, 889 34, 133		1. 47 1. 46 1. 66 0. 93 1. 33 2. 22 1. 03 0. 63 0. 61 1. 15 0. 81 1. 79 4. 85 1. 34 0. 99 4. 99	1. 73 1. 77 2. 19 1. 80 2. 23 2. 69 1. 35 1. 39	227, 534, 638 208, 524, 482 184, 001, 148 6, 861, 303 15, 280, 543 1, 369, 953 138, 869, 394 7, 861, 609 13, 758, 106 13, 098, 913 659, 283 24, 523, 334 14, 188, 214 3, 990, 259 10, 195, 955 4, 243, 928	1	20, 74 22, 02 22, 32 26, 30 25, 29 21, 74 21, 78 20, 25 22, 48 22, 80 17, 67 20, 04 12, 46 9, 96 13, 81 12, 98 16, 99	
PACIFIC. Total. All hay crops. Cultivated hay. Timothy alone. Timothy alone. Timothy alone. Allalfa. Other tame grasses. Small grains and legumes. Small grains and legumes. Small grains cut for hay. Annual legumes cut for hay. Wild, salt, or prairie grasses. Silage and miscellaneous forage crops. Silage crops. Kafir, sorghum, etc., for forage. Corn cut for forage. Root crops for forage.	7, 209 20, 530 10, 065 53, 652 12, 463 95, 486 3, 918 8, 087	125, 620 8, 349 16, 273 7, 926 30, 255 86, 470 7, 348	4, 496, 387 4, 324, 498 3, 889, 628 94, 187 279, 347 80, 150 1, 167, 957 184, 138 2, 087, 849 2, 029, 81, 157, 998 434, 870 101, 443 85, 606 15, 837 51, 221 10, 225	4, 217, 484 4, 162, 763 3, 663, 397 142, 189 234, 203 66, 851 689, 461 183, 702 2, 336, 991 499, 366 47, 448	8,706,472 7,770,501 7,284,367 144,228 517,433 164,655 3,660,890 2,415,142 80,548 486,134 575,617 544,901 30,716 100,119 260,235	7, 330, 025 7, 047, 401 6, 486, 888 250, 701 250, 621 2, 372, 747 273, 062 3, 028, 511 560, 513 148, 905	1. 94 1. 80 1. 87 1. 53 1. 53 1. 91 3. 16 1. 20 1. 19 1. 12 5. 67 6. 37 1. 94 1. 94 1. 95	1. 74 1. 69 1. 77 1. 62 1. 95 1. 89 3. 39 1. 49 1. 30	185, 674, 617 174, 093, 581 106, 587, 084 3, 885, 711 12, 021, 726 3, 456, 135 82, 465, 168 5, 665, 549 59, 092, 805 57, 449, 664 1, 643, 141 7, 506, 497 5, 933, 783 5, 499, 896 433, 887 1, 223, 278 4, 423, 975	74, 683, 152 73, 251, 629 69, 241, 073 3, 078, 586 5, 715, 055 1, 436, 381 20, 031, 741 2, 958, 137 36, 021, 173 4, 010, 556 918, 993	21. 83 22. 40 22. 87 26. 94 28. 23 20. 99 22. 53 18. 79 23. 68 23. 78 20. 40 15. 44 10. 31 12. 22 17. 00	10. 19 10. 39 10. 67 13. 34 12. 54 11. 38 8. 44 10. 83 11. 89 7. 16 6. 17

TABLE 80.—HAY AND FORAGE—ACREAGE, PRODUCTION, AND VALUE OF THE DIFFERENT CROPS, WITH NUMBER OF FARMS REPORTING, BY DIVISIONS AND STATES: 1919 AND 1909—Continued.

DIVISION OR STATE AND CROP.	FARMS REPORTING.	ACREAGE.	PRODUCTION (TONS).	AVERAGE YIELD FER ACRE (TONS).	VALUE.	AVERAGE VALUE PER TON.
ener divi	1919 1909	1919 22/1909	1919 1909	1919 1909	1919 1909	1919 1909
NEW ENGLAND.		: .				10, 10, 14
Maine, total All hay crops Cultivated hay Timothy alone. Timothy and clover mixed. Clover alone. Alfalfa. Other tame grasses. Small grains and legumes. Small grains cut for hay. Annual legumes cut for hay. Wild, salt, or prairie grasses.	8, 121 0,64 81,327 33,1 995 111 14,279 7,06 5,393 7,06 314 1,463 2,88	1, 227, 080 1, 243, 198 1, 121, 212, 918 1, 218, 641 1 153, 059 166, 080 2 9, 387 4, 818 174 309, 895 390, 992 17, 637 13, 388 15, 100 2, 537	1, 328, 289 1, 113, 390 1, 203, 323 1, 030, 906 1, 193, 717 1, 009, 758 167, 309 148, 555 727, 382 559, 203 12, 221 5, 753 944 2258, 499 275, 582 27, 302 25, 059 24, 635 2, 667 12, 606 21, 148	1.06 0.89 0.98 0.98 0.83 1.09 0.87 1.01 0.87 1.30 1.29 1.24 0.83 0.70 1.55 1.63 1.05 0.89 0.86	\$29, 568, 372 28, 321, 975 14, 703, 218 22, 151, 790 14, 510, 437 4, 435, 283 21, 12, 552 17, 47, 168 28, 320 28, 320 28, 320 2, 873 5, 402, 782 3, 881, 975 492, 700 66, 675 170, 185 \$1, 18, 195 77, 401 28, 320 2, 873 5, 402, 782 3, 881, 975 492, 700 66, 675 170, 185	\$22. 29 \$13. 58 23. 48 14. 20 23. 58 14. 37 26. 50 14. 68 24. 00 14. 59 22. 00 13. 45 30. 00 13. 45 20. 90 14. 09 20. 90 14. 09 20. 90 15. 00 13. 50 9. 12
Silage and miscellaneous forage crops. Silage crops. Katir, sorghum, etc., for forage. Corn cut for forage. Root crops for forage.	2, 912 80 3, 302 1, 872	6,255	87, 878 81, 324 87, 634	8. 14 6. 91 8. 20 2. 14 3. 65 5. 93 14. 32	747, 947 744, 892 3, 055 285, 217 213, 233 13, 201	8. 51 4. 04 8. 50
New Hampshire, total All hay crops. Cultivated hay Timothy alone. Timothy alone. Timothy and clover mixed Clover alone. Alfalfa. Other tame grasses. Small grains and legumes. Small grains cut for hay. Annual legumes cut for hay. Wild, salt, or prairie grasses. Silage and miscellaneous forage crops. Silage crops. Kafir, sorghum, etc., for forage. Corn cut for forage. Root crops for forage.	3 to 5 17 18 18 18 18 18 18 18 18 18 18 18 18 18	449, 459 617, 096 9 63, 920 84, 155 0 197, 567 210, 196 8 2, 819 2, 420 1 161, 651 186, 040 6 12, 509 12, 702 1 11, 138 1, 371 5 10, 605 21, 536 10, 006 12, 700 9, 891	806,713 582,579 480,615 473,633 470,484 455,527 77,542 83,412 224,332 203,106 3,710 3,292 707 141,754 140,872 22,430 24,748 20,938 1,492 10,131 18,106 105,226 108,453 104,954 18,755 2,117 493	1.30 1.10 1.07 0.92 1.07 0.92 1.21 0.99 1.14 0.97 1.32 1.36 1.87 2.06 0.88 0.70 1.79 1.95 1.88 1.09 0.84 10.52 8.54 10.61 2.37 2.36 3.46 3.46	13, 616, 378 12, 388, 144 7, 311, 629 12, 226, 048 12, 2267, 491 1, 441, 220 6, 056, 964 3, 264, 686 100, 413 4, 394 1, 387 3, 260, 342 496, 444 400, 636 35, 808 102, 096 180, 510 948, 132 948, 132 944, 506 3, 53	22, 44 13, 47 25, 78 15, 44 25, 59 16, 65 29, 50 17, 28 27, 00 16, 07 27, 00 14, 95 34, 50 14, 30 23, 00 14, 89 22, 13 11, 19 22, 00 24, 00
Vermont, total. All hay crops. Cultivated hay Timothy alone. Timothy alone. Timothy and clover mixed Clover alone. Alfalfa. Other tame grasses Small grains and legumes. Small grains cut for hay Annual legumes cut for hay Wild, salt, or prairie grasses Silage and miscellaneous forage crops Silage orops. Kafir, sorghum, etc., for forage. Com cut for forage. Root crops for forage.	28,163 31,94 5,304 7,27 20,834 21,24 667 452 10 6,038 7,60 5,226 7,60 185 948 1,18	926, 366 975, 177 913, 595 961, 226 1 113, 469 162, 422 626, 541 667, 016 0 5, 580 4, 136 0 1, 765 25, 25 147, 731 203, 223 2 18, 509 24, 177 17, 234 1, 275	1,748,358 1,502,780 1,211,240 1,049,454 1,198,094 1,038,402 147,613 179,847 857,575 628,098 9,958 6,403 3,014 515 144,643 177,813 32,586 1,875 13,140 13,052 475,338 452,465 475,161	1.76 1.46 1.31 1.08 1.30 1.11 1.37 1.11 1.37 1.11 1.78 1.61 2.22 2.04 0.08 0.85 1.86 1.97 1.80 0.94 9.52 8.17 9.53 2.64	29, 581, 464 16, 335, 892 25, 714, 405 14, 293, 538 25, 550, 136 14, 198, 651 3, 321, 296 2, 557, 309 18, 866, 650 8, 910, 372 214, 100 90, 022 8, 147 2, 458, 931 2, 103, 838, 599, 137 570, 257 28, 880 164, 329 124, 887 3, 090, 319 2, 034, 674 3, 088, 549 1, 770 518, 500 258, 180 7, 880 255, 180 7, 880	16. 92 10. 87 21. 23 13. 62 21. 33 13. 62 22. 30 14. 12 22. 00 14. 19 21. 50 13. 47 23. 00 15. 82 17. 00 12. 11 17. 42 10. 49 17. 50 10. 00 12. 50 9. 57 6. 50 4. 50 10. 00 10. 00 26. 00 8. (2
Massachusetts, total. All hay crops Cultivated hay. Timothy alone Timothy and clover mixed Clover alone Alfalfa Other tame grasses. Small grains and legumes Small grains cut for hay. Annual legumes cut for hay. Wild, sait, or prairie grasses.	26,978 33,56 7,309 9,94 12,719 14,30 578 61 392 9 8,500 6,36 5,891 222 1,403 2,97 3,672 116	421,533 408,024 409,843 472,734 5 78,407 100,802 2 150,212 185,821 5 1,163 1,920 1,169,507 162,437 3 17,951 15,522 16,581 1,370	871, 573 832, 727 546, 011 043, 823 533, 400 618, 178 112, 817 153, 022 221, 379 249, 817 5, 463 3, 145 2, 604 394 156, 813 105, 949 34, 324 45, 701 32, 022 2, 302 12, 611 25, 645 256, 308 256, 053 345	1. 87 1. 60 1. 30 1. 29 1. 30 1. 31 1. 44 1. 34 1. 56 1. 64 2. 24 1. 70 1. 05 1. 02 1. 01 2. 94 1. 93 1. 08 1. 01 10. 60 8. 75 10. 67 1. 90	20,149,137 16,942,627 10,343,734 16,709,320 10,087,494 3,948,595 7,084,128 161,162 93,744 4,547,577 874,114 810,504 57,550 233,307 2,053,254 2,048,424 4,350 921,880	23. 12 13. 56 31. 03 16. 07 31. 33 16. 32 35. 00 18. 61 32. 00 17. 40 29. 50 16. 42 36. 00 14. 60 25. 47 25. 50 25. 47 25. 50 18. 50 0. 99 8. 01 4. 94 4. 94 4. 94
Slage crops. Kafir, sorghum, etc., for forage. Corn cut for forage. Root crops for forage. Rhode Island, total. All hay crops. Cultivated hay. Timothy alone. Timothy and clover mixed. Clover alone. Alfalfa. Other tame grasses. Small grains and legumes. Small grains cut for hay. Annual legumes cut for hay. Wild, salt, or prairie grasses. Silage and miscellaneous forage crops. Silage crops. Kafir, sorghum, etc., for forage. Com cut for forage. Root crops for forage.	5,767 1,521	17, 266 3, 352 211 3, 50, 490 43, 984 59, 602 43, 287 58, 203 9, 360 16, 604 17, 242 22, 046 17, 242 22, 046 17, 242 22, 046 110 34 12, 577 16, 809 3, 695 2, 595 2, 959 2, 959 3, 607 1, 309 2, 576 1, 713 2, 557 10 10	50, 668 18, 496 2, 217 90, 928 80, 309 54, 522 72, 258 53, 882 71, 064 12, 565 21, 892 22, 005 804 78 12, 727 15, 874 5, 755 4, 694 1, 001 640 1, 194 26, 363 7, 871 26, 341 22 8, 201	1. 90 2. 93 5. 52 10, 51 1. 80 1. 31 1. 24 1. 21 1. 24 1. 21 1. 24 1. 22 1. 34 1. 32 1. 28 1. 28 1. 74 1. 44 2. 76 2. 29 1. 01 0. 94 1. 56 1. 85 1. 59	4 830 709, 352 443, 904 25, 144 2, 319, 136 1, 309, 757 1, 851, 027 1, 258, 357 1, 836, 307 1, 245, 547 471, 189 412, 692 781, 179 507, 738 18, 674 4, 786 12, 160 1, 290 394, 537 202, 513 158, 568 56, 528 126, 738 31, 830 14, 720 12, 810 303, 193 49, 035 302, 923 270 118, 916	24. 00 11. 34 25. 51 16. 31 33. 95 17. 41 34. 08 17. 53 35. 50 17. 95 35. 50 16. 22 40. 00 16. 54 31. 00 16. 54 27. 00 23. 00 10. 73 11. 50 6. 23 11. 50 6. 23 11. 50 12. 27

TABLE 80.—HAY AND FORAGE—ACREAGE, PRODUCTION, AND VALUE OF THE DIFFERENT CROPS, WITH NUMBER OF FARMS REPORTING, BY DIVISIONS AND STATES: 1919 AND 1909—Continued.

DIVISION OR STATE AND CROP.	FAF REPOI		ACRE	AGE.	PRODU (TO)		PER.		VAL	ue.	AVER VAL PEK	UE
The second second second second second second second second second second second second second second second se	1919	. 1909	1919	1909	1919	1909	1919	1909	1919	1909	1919	1909
New England-Continued.	+								Life plants	5 2 25 5 24 S		1.0
Connecticut, total. All hay crops. Cultivated hay Timothy alone. Timothy and clover mixed. Clover alone. Alfalfa. Other tame grasses. Small grains and legumes. Small grains cut for hay. Annual legumes cut for hay. Wild, salt, or prairie grasses. Silage and miscellaneous forage crops.	20,022 4,840 7,173 594 359 10,679 4,608 251 1,056	6,157 9,281 429 116 4,388	354,150 312,673 303,847 41,346 60,049 2,999 1,000 151,583 16,870 14,437 2,433 8,826	401, 331 387, 476 374, 241 58, 974 127, 920 1, 598 11, 110 131, 225 13, 759	664, 773 362, 792 353, 232 55, 333 115, 748 5, 150 2, 520 146, 943 24, 538 21, 951 2, 587 9, 560	549, 487 432, 038 418, 169 82, 083 147, 806 2, 562 731 163, 875 21, 019 13, 892 116, 546	1. 88 1. 16 1. 16 1. 41 1. 29 1. 72 2. 52 0. 97 1. 45 1. 52 1. 06 1. 08	1.37 1.12 1.12 1.39 1.16 1.60 1.42 0.94 1.89	\$13, 711, 567 11, 091, 627 10, 914, 764 2, 099, 988 3, 761, 812 157, 078 86, 942 4, 261, 347 547, 597 482, 922 64, 675 176, 863 2, 083, 504 2, 083, 504	\$7,225,543 6,672,080 6,530,350 1,443,402 2,388,667 12,544 2,406,899 240,604 141,730 543,823	\$20.63 30.57 30.90 36.00 32.50 30.50 34.50 29.00 22.32 22.00 25.00 18.50	\$13. 15 15. 44 15. 62 17. 59 16. 15 14. 89 17. 16 14. 69 11. 45 10. 20 4. 67
Silage and miscellaneous forage crops Silage crops Kafir, sorghum, etc., for forage Corn cut for forage. Root crops for forage. Middle Atlantic.			24,951 107 15,408 1,011	96	260,202 164 36,986 4,029	883	10.43 1.53 2.40 4.58	9.20	2,081,616 1,888 425,340 111,096	9,640	8.00 11.51 11.50 24.00	10.92
New York, total All hay crops. Gultivated hay Timothy alone Timothy and clover mi ed. Clover alone Alfalfa. Other tamic grasses. Small grains and legumes. Small grains cut for hay Annual legumes cut for hay Wild, salt, or prairie grasses. Silage and miscellaneous forage crops. Silage crops Kafir, sorghum, etc., for forage. Corn cut for forage. Root crops for forage.	178, 404 54, 552 133, 851 12, 851 15, 602 28, 967 16, 939 788 5, 000 42, 368 543 49, 086 4, 662	195, 654 63, 343 137, 762 10, 963 7, 413 13, 097	5,502,943 4,987,520 4,921,990 820,573 3,169,673 121,959 94,173 88,708 50,465 05,530 330,916 320,314 1,001 177,833 6,675	5, 043, 621 4, 783, 502 4, 721, 016 1, 078, 368 1, 036, 470 87, 267 35, 343 537, 103 47, 474 62, 577 250, 251	9, 728, 317 6, 284, 685 6, 193, 797 1, 089, 244 3, 979, 322 196, 007 257, 785 533, 595 137, 844 130, 133 7, 711 70, 888 3, 161, 762 3, 157, 185 4, 567 4, 567 45, 908	7,056,980 5,171,904 5,108,930 1,159,083 3,215,021 114,864 87,042 443,025 89,294 63,034 1,877,416	1. 77 1. 26 1. 28 1. 33 1. 26 1. 33 1. 26 0. 90 1. 46 1. 47 1. 41 1. 08 9. 55 9. 55 9. 58 1. 44 6. 88	1. 40 1. 08 1. 08 1. 07 1. 10 1. 32 2. 46 0. 83 1. 88 1. 01 7. 24	169, 494, 524 143, 962, 495 143, 940, 941 27, 231, 100 91, 524, 406 4, 116, 147 6, 702, 410 10, 671, 900 2, 704, 988 2, 667, 742 127, 246 921, 544 22, 145, 965 22, 100, 295 4, 67, 670 2, 559, 720 826, 344	77, 373, 333 60, 408, 536 68, 796, 183 16, 944, 241 42, 530, 142 1, 418, 693 1, 182, 246 5, 823, 403 897, 458 612, 353 7, 903, 145	17. 42 22. 98 23. 09 25. 00 21. 00 20. 00 20. 00 20. 20 16. 50 16. 50 13. 00 7. 00 7. 00 10. 00 18. 00	10.96 13.42 13.47 14.62 13.23 12.31 13.58 13.14 10.05 9.71 4.21
New Jersey, total. All hay crops. Cultivated hey. Timothy alone Timothy and clover mixed. Clover alone. Alialia. Other tame grasses. Small grains and legumes Small grains cut for hay. Annual legumes cut for hay wild, salt, or prairie grasses. Silage and miscellaneous forage crops. Silage crops. Kafir, sorghum, etc., for forage. Corn cut for forage. Root crops for forage.	2, 315 1, 517 521 1, 149	23,837 9,730 15,246 1,110 349 1,871 1,772	387, 642 291, 739 273, 508 74, 714 135, 998 9, 407. 15, 232 25, 845 12, 222 9, 222 3, 000 18, 231 18, 347 17, 995 76, 405 1, 151	401, 351 301, 320 358, 180 117, 008 183, 752 6, 808 32, 650 16, 491 33, 146 9, 868	674, 479 394, 865 372, 830 87, 983 192, 220 12, 569 35, 578 28, 474 16, 008 11, 719 4, 289 22, 035 158, 411 157, 872 539 115, 976 5, 227	569, 973 511, 338 403, 598 148, 700 236, 490 9, 475 3, 231 338, 147 29, 533 47, 742 56, 830	1. 74 1. 35 1. 36 1. 18 1. 41 1. 32 2. 34 1. 10 1. 31 1. 27 1. 43 1. 21 8. 63 8. 77 1. 53 1. 52 4. 54	1. 42 1. 31 1. 29 1. 25 1. 29 1. 37 2. 35 1. 17 1. 79 1. 44 5. 76	14, 017, 095 11, 320, 102 11, 000, 589 2, 815, 456 5, 766, 600 364, 501 1, 138, 432 583, 721 331, 879 246, 099 85, 780 319, 513 1, 269, 179 1, 202, 976 6, 203 1, 333, 728 94, 086	7, 630, 037 7, 377, 689 7, 092, 456 2, 410, 402 3, 678, 585 140, 308 53, 001 445, 210 365, 350 285, 233 242, 195	20. 78 28. 67 29. 51 32. 00 30. 00 29. 00 32. 00 20. 50 20. 73 21. 00 14. 50 8. 01 8. 01 11. 51 11. 50	13.39 14.43 15.30 16.49 15.55 14.81 16.49 11.67 12.03 5.97 4.26
Pennsylvania, total All hay crops. Cultivated hay. Timothy alone. Timothy and clover mixed. Clover alone. Alfalfa. Other tame grasses. Small grains and legumes. Small grains cut for hay. Annual legumes cut for hay. Wild, salt, or prairie grasses.	5, 202	85, 223 127, 058 8, 425 1, 625 2, 071 2, 019	2, 901, 924 2, 881, 289 971, 941 1, 694, 388 81, 735 86, 298 16, 154 12, 569 3, 585 20, 635	3, 088, 190 3, 006, 195 2, 993, 628 1, 110, 946 1, 699, 492 64, 372 4, 935 105, 618 8, 263	5, 956, 269 3, 500, 309 3, 477, 086 1, 128, 524 2, 059, 674 114, 806 64, 326 87, 311 22, 445 17, 505 4, 940 23, 223	3, 678, 207 3, 252, 699 3, 241, 614 1, 200, 073 1, 830, 852 74, 096 9, 154 101, 905 25, 474	1.58 1.21 1.16 1.22 1.40 2.09 1.01 1.3) 1.39 1.38 1.13	1. 19 1. 08 1. 08 1. 08 1. 15 1. 85 0. 97 3. 08	115, 341, 387 93, 778, 291 93, 441, 542 31, 598, 672 54, 581, 377 2, 984, 956 1, 994, 106 1, 833, 531 448, 900 98, 800 336, 749 11, 973, 703	45, 680, 282 43,776, 531 43, 666, 219 16, 745, 141 24, 458, 714 971, 625 143, 654 1, 178, 389 168, 696	19. 36 26. 79 26. 87 28. 00 26. 50 26. 00 31. 00 20. 00 20. 00 20. 00 14. 50	12. 41 13. 46 13. 47 13. 95 13. 36 13. 11 15. 69 11. 56 6. 62
Silage and miscellaneous forage crops. Silage crops. Kafir, sorghum, etc., for forage. Corn cut for forage. Root crops for forage.	23,911 461 77,931 1,553		162,556 159,675 2,881 700,298 2,344	81, 739 256	1,594,534 1,590,338 4,196 845,185 16,241	2,488	9. 96 1. 46 1. 21 6. 93	9.70	11,927,547 46,156 9,297,035 292,338	20,612	7.50 11.00 11.00 18.00	8.30
Cast North Central. Ohio, total. All hay crops. Cultivated hay. Timothy alone. Timothy and clover mixed. Clover alone. Alfalia. Other tame grasses. Small grains and legumes. Small grains cut for hay. Annual legumes cut for hay. Wild, salt, or prairie grasses.	222,068 115,899 98,054 25,194 17,881 3,457 4,455 1,391 413	203,044 140,080 82,766 20,829 6,945 1,133	4, 917, 259 3, 026, 527 3, 023, 131 1, 436, 301 1, 190, 646 250, 010 94, 418 26, 335 25, 421 19, 751 5, 670 3, 396	3,306,619 3,184,331 3,181,860 1,887,960 1,016,966 181,018 29,439 61,010 5,437	7, 861, 890 3, 716, 630 1, 702, 031 1, 702, 031 1, 467, 155 300, 680 187, 904 25, 011 28, 849 20, 875 7, 974 4, 406	4,522,068 4,076,609 4,073,664 2,348,660 1,340,347 239,492 70,126 57,069 11,970	1.56 1.23 1.23 1.18 1.23 1.99 0.95 1.13 1.06 1.41	1.37 1.28 1.28 1.24 1.32 1.32 2.38 0.94 2.20	130, 187, 929 94, 431, 119 94, 373, 841 43, 401, 812, 36, 678, 875 7, 517, 000 5, 637, 120 525, 231 613, 603 438, 375 175, 428 57, 278	42, 362, 114 40, 915, 967 40, 897, 507 24, 388, 403 13, 042, 534 779, 804 490, 382 80, 970	16, 99 25, 41 25, 43 25, 50 25, 00 25, 00 21, 00 21, 28 21, 00 22, 00 13, 00	
Silage and miscellaneous forage crops Silage crops Kafir, sorghum, etc., for forage Corn cut for forage Root crops for forage	29; 419 760 112, 980 535		229,536, 224,469 5,067 1,659,177 2,019	122,098	1,913,358 1,906,206 7,152 2,023,982 8,514	444,019 1,438	8.34 8.49 1.41 1.22 4.22	3.64 7.57	15,321,168 15,249,648 71,520 20,239,820 195,822	1, 436, 115 	8, 01 8, 00 10, 00 10 00 23, 00	

TABLE 80.—HAY AND FORAGE—ACREAGE, PRODUCTION, AND VALUE OF THE DIFFERENT CROPS, WITH NUMBER OF FARMS REPORTING, BY DIVISIONS AND STATES: 1919 AND 1909—Continued.

DIVISION OR STATE AND CROP.	FAR REPOI		ACRE	AGE.	PRODU (TO)		PER		YAL	UE.	AVEF VAI PER	LUE
any con in early 1	1919	1909	1919	1909	1919	1909	1919	1909	1919	1909	1919	1909
EAST NORTH CENTRAL—Continued.		- 1							, \$4 - FEE		21112	
Indians, total. All hay crops. Cultivated hay. Timothy alone. Timothy and clover mixed. Clover alone. Alfaifa. Other tame grasses. Small grains and legumes. Small grains cut for hay. A mual legumes cut for hay. Wild, salt, or prairie grasses.		97, 160 34, 774 25, 949 4, 115 7, 342 2, 489	3,303,056 2,013,983 1,992,818 807,501 650,045 334,974 62,351 58,216 79,731 61,181 18,550 21,165	2,301,069 2,098,256 2,037,397 1,200,380 426,376 271,697 17,898 73,479 47,567	5,133,742 2,280,863 2,259,810 910,677 747,656 356,255 107,485 53,977 83,760 65,399 18,361 21,063	2, 882, 822 2, 527, 391 2, 464, 165 1, 442, 218 524, 385 314, 818 40, 320 75, 835 66, 589	1.55 1.13 1.13 1.15 1.06 1.72 0.93 1.05 1.07 0.99 0.99	1. 25 1. 20 1. 21 1, 20 1. 23 1. 16 2. 25 1. 03 1. 40	\$79, 874, 640 54, 978, 796 54, 705, 107 22, 706, 925 17, 943, 744 8, 193, 865 971, 586 1, 711, 922 1, 307, 980 403, 942 273, 689	\$24, 902, 395 23, 545, 024 23, 238, 027 14, 337, 656 4, 852, 978 2, 540, 101 435, 807 675, 181 496, 304	\$15.56 24,10 24.21 25.00 24.00 23.00 29.00 18.00 20.44 20.00 22.00 13.00	\$8, 64 9, 32 9, 43 9, 94 9, 25 8, 07 10, 81 7, 58 7, 45
Silage and miscellaneous forage crops. Silage crops. Kafir, sorghum, etc., for forage. Corn cut for forage. Root crops for forage.	1		240, 102 234, 100 6, 062 1, 048, 464 447	202, 716 97	1,626,583 1,616,509 10,074 1,222,679 3,617	354, 590 841	6.77 6.91 1.66 1.17 8.09	1.75 8.67	13,841,095 13,740,355 100,740 11,004,111 50,638	1,352,723	8.51 8.50 10.00 9.00 14.00	5.53
Illinois, total All hay crops. Cultivated hay. Timothy alone. Timothy alone. Timothy and clover mixed. Clover alone. Alfalfa. Other tame grasses. Small grains and legumes. Small grains cut for hay. Annual legumes cut for hay. Wild, salt, or prairie grasses. Silage and miscellaneous forage crops. Slage crops. Kafir, sorghum, etc., for forage. Corn cut for lorage. Roct crops for forage.	23, 812 1, 102 65, 347 232	176, 355 109, 050 46, 913 34, 037 3, 116 10, 426 6, 415	4,013,476 3,014,762 2,950,580 1,021,517 837,838 807,443 855,308 355,308 365,308 60,557 60,903 64,176 327,038 321,008 321,008 351,007 671,285	3, 349, 639 3, 216, 575 3, 103, 597 1, 587, 219 827, 625 427, 025 427, 025 112, 226 80, 226 112, 978 133, 020	7,063,254 3,637,380 1,135,456 1,189,588 214,670 281,281 124,177 64,247 69,930 64,340 2,333,690 2,325,010 2,355,010 1,090,178 1,997	4, 355, 397 4, 061, 005 3, 932, 534 1, 947, 572 1, 123, 254 539, 790 52, 284 109, 806 99, 828 128, 531 203, 974	1. 76 1. 21 1. 21 1. 11 1. 12 1. 24 2. 41 0. 79 0. 89 0. 92 0. 86 1. 00 7. 14 7. 24 1. 46 1. 62 5. 11	1. 30 1. 26 1. 27 1. 23 1. 30 1. 26 2. 85 1. 05 1. 24 2. 21	120, 790, 711 87, 726, 056 86, 567, 936 28, 954, 155 28, 550, 112 15, 606, 700 6, 440, 100 4, 359, 885 2, 560, 984 1, 188, 590 1, 188, 120 21, 046, 736 20, 925, 090 11, 646 11, 991, 958 25, 961	40, 566, 162 39, 262, 810 38, 371, 672 20, 028, 646 11, 177, 121 4, 660, 696 553, 476 1, 088, 746 832, 987 891, 138 1, 300, 772	17. 10 24, 12 24, 23 25, 50 24, 00 25, 00 30, 00 15, 50 20, 67 18, 50 23, 00 18, 00 9, 02 9, 02 9, 00 11, 00	9. 31 9. 67 9. 76 10. 28 9. 95 8. 63 11. 16 6. 41 8. 34 4. 42
Michigan, total All hay crops Cultivated hay Timothy alone Timothy alone Timothy and clover mixed Clover alone Alfalfa Other tame grasses Small grains and legumes Small grains cut for hay Annual legumes cut for hay Wild, salt, or prairie grasses. Silage and miscellaneous forage crops Silage crops. Kafir, sorghum, etc., for forage. Corn cut for forage.	50,754 19,229 12,688 11,942 7,785 10,421 1,166 5,831	170,956 58,731 119,320 18,987 1,456 3,683	3, 644, 952 2, 866, 726 2, 816, 870, 655, 784 1, 852, 789 120, 296 74, 059 47, 931 66, 008 59, 454 6, 554 49, 856 348, 303 348, 254 49 418, 031 11, 892	2,715,447 2,025,193 2,591,848 749,663 1,625,229 168,180 6,553 22,908 19,415 89,416	6, 345, 510 3, 172, 012 3, 114, 041 718, 012 2, 044, 711 118, 571 50, 581 44, 389 6, 260 57, 971 2, 551, 803 2, 551, 806 87 566, 932 54, 673	3, 634, 196 3, 247, 282 3, 207, 312 929, 165 1, 991, 618 216, 862 13, 872 26, 760 29, 085 39, 970 370, 887	1.74 1.11 1.09 1.09 1.60 0.77 0.75 0.96 1.16 7.33 7.33 1.78 1.36 4.60	1. 34 1. 24 1. 24 1. 23 1. 29 2. 12 1. 17 1. 50 4. 25	105, 280, 992 79, 194, 473 78, 411, 846 18, 668, 312 51, 117, 775 3, 156, 408 3, 438, 559 1, 062, 201 843, 391 125, 200 782, 627 19, 139, 518 19, 138, 561 0, 236, 252 710, 749	36, 049, 801 34, 670, 988 34, 438, 572 10, 490, 364 21, 276, 325 2, 103, 819 160, 273 227, 794 170, 997 232, 416 1, 329, 047	16. 59 24. 97 25. 18 26. 00 24. 00 29. 00 21. 00 19. 12 19. 00 13. 59 7. 50 7. 50 11. 00 13. 00	9, 92 10, 68 10, 74 11, 30 10, 68 9, 70 11, 55 8, 51 5, 81 3, 50
Wisconsin, total All hay crops Cultivated hay Timothy alone Timothy and clover mixed Clover alone Alfalfa Other tame grasses Small grains and legumes Small grains cut for hay Annual legumes cut for hay Wild, salt, or prairie grasses Silage and miscellaneous forage crops	49, 398 130, 799 21, 198 13, 009 8, 282 6, 930 913 27, 081	56, 831 109, 106 15, 269 4, 108 3, 227	4, 495, 988 3, 282, 088 2, 945, 704 580, 328 2, 015, 913 186, 761 69, 747 59, 975 32, 980 28, 108 4, 872 336, 384	3,079,210 2,057,738 2,579,325 767,012 1,612,171 119,522 17,986 48,961 13,673	11, 489, 227 5, 043, 708 4, 610, 822 800, 330 3, 224, 175 315, 435 149, 929 82, 988 46, 965 39, 319 7, 646 423, 886 5, 538, 823	5,003,761 4,423,385 3,925,763 1,110,446 2,477,311 193,786 49,794 68,221 26,205	2: 56 1. 54 1. 57 1. 38 1. 60 1. 69 2: 15 1. 38 1. 42 1. 40 1. 57 1. 26 8: 01	1.63 1.50 1.52 1.45 1.54 1.62 2.77 1.39 1.92	164, 993, 480 111, 428, 254 105, 917, 736 19, 207, 920 72, 543, 957 7, 097, 309 4, 497, 870 1, 659, 760 90, 920 727, 418 183, 504 5, 510, 518	40, 872, 938 38, 674, 713 36, 058, 972 10, 824, 854 22, 418, 758 1, 572, 231 561, 983 511, 269 169, 877 2, 015, 741 2, 145, 089	14. 36 22. 09 22. 93 24. 00 22. 50 22. 50 30. 00 20. 00 19. 40 18. 50 24. 00 13. 00	8. 17 8. 74 9. 19 9. 75 9. 05 8. 11 11. 29 7. 49 6. 48
Silage crops. Kafir, sorghum, etc., for forago. Corn cut for forage. Root crops for forage. WEST NORTH CENTRAL.			690, 062 1, 433 512, 552 9, 853	1, 239	5, 535, 438 3, 385 846, 392 60, 304	8,698	8.01 8.02 2.36 1.65 6.12	4.75 7.02	44, 317, 354 44, 283, 504 33, 850 8, 463, 920 783, 952	2, 145, 089	8.00 10.00 10.00 13.00	6,11
Minnesota, total All hay crops Cultivated hay Timothy alone Timothy and clover mixed Clover alone Alfalfa. Other tame grasses. Small grains and legumes. Small grains cut for hay. Annual legumes cut for hay. Wild, salt, or prairie grasses. Silage and miscellaneous forage crops.	165, 597 37, 232 66, 111 11, 336 9, 138 16, 802 9, 412 658 97, 622	45, 100 54, 047 6, 846 568 2, 775		3,946,152 3,823,895 1,835,231 780,375 829,600 57,358 2,288 145,629 19,981	9, 291, 871 5, 805, 616 2, 931, 121 656, 023 1, 543, 144 173, 853 115, 327 327, 989 115, 859 105, 859 9, 826 2, 734, 495	6,037,527 5,631,168 2,917,047 1,101,510 1,433,075 108,334 6,314 238,754 31,060	1. 85 1. 38 1. 55 1. 27 1. 65 1. 81 2. 54 1. 60 1. 21 1. 18 1. 61 1. 23	1.53 1.47 1.59 1.41 1.73 1.85 2.76 1.64 1.55	115, 665, 984 83, 335, 911 49, 154, 707 11, 152, 301 26, 233, 448 2, 955, 501 2, 594, 879 4, 579, 246 1, 482, 026 167, 216 34, 181, 204	26, 730, 202 25, 223, 041 15, 614, 010 5, 913, 196 7, 915, 659 572, 799 44, 540 1, 024, 696 143, 120		4, 43 4, 48 5, 35 5, 37 5, 52 5, 39 7, 05 4, 29 4, 61
Slage crops. Slage crops. Kafir, sorghum, etc., for forage. Corn cut for forage. Root crops for forage.	64,895		289, 085 282, 675 6, 410 614, 598 6, 018	121,658	2, 217, 648 2, 200, 973 16, 675 1, 375, 982 32, 425	402,010	2.24	7.26	16,724,098 16,507,318 216,775 15,135,802 470,178	1, 474, 693 32, 468	7.54 7.50 13.00 11.00 14.50	

TABLE 80.—HAY AND FORAGE—ACREAGE, PRODUCTION, AND VALUE OF THE DIFFERENT CROPS, WITH NUMBER OF FARMS REPORTING, BY DIVISIONS AND STATES: 1919 AND 1909—Continued.

DIVISION OR STATE AND CROP.	FAR REPOR	MS TING.	ACRE	AGE.	PRODU (TON		PER .		VAL)	σε. Θια Μονιαιή	AVER VAL PER 1	UE
	1919	1909	1919	1909	1919	1909	1919	1909	1919	1909	1919	1909
WEST NORTH CENTRAL—Continued.									y wight to the	1 5	, ,	
Iowa, total All hay crops. Cultivated hay Timothy alone. Timothy and clover mixed Clover alone. Alfalfa. Other tame grasses. Small grains and legumes. Small grains cut for hay. Annual legumes cut for hay. Wild, salt, or prairie grasses. SSIL grains and legumes cut for hay. SSIL grains and legumes cut for hay. Wild, salt, or prairie grasses.	I	180, 698 65, 376 103, 805 8, 851 4, 301 2, 130 49, 131	4,555,824 3,582,145 3,086,705 808,390 1,704,997 273,912 172,043 73,105 54,258 46,839 7,419 495,440 318,697 298,645	5, 047, 435 4, 869, 041 4, 023, 087 1, 312, 422 2, 445, 836 125, 751 29, 143 92, 804 17, 131 845, 954 178, 342	9, 827, 772 5, 348, 102 4, 721, 915 1, 1014, 218 2, 663, 076 427, 693 438, 338 111, 967 76, 623 66, 004 10, 619 626, 187 2, 391, 883 2, 384, 676	7,827,696 7,312,591 6,134,591 1,952,956 3,732,186 195,579 84,569 188,707 30,594 1,178,000 514,544	2.05 1.49 1.53 1.25 1.56 2.55 1.53 1.41 1.41 1.43 1.26 7.51 7.82	1,55 1,50 1,52 1,49 1,53 1,56 2,90 1,49 1,79	\$146, 959, 888 107, 990, 944 97, 345, 765 21, 298, 578 54, 388, 085 8, 767, 733 9, 642, 436 1, 400, 452 1, 188, 072 212, 380 10, 645, 179 20, 702, 878 19, 844, 768	\$59, 395, 318 56, 893, 892 49, 980, 178 16, 307, 556 30, 380, 941 1, 523, 966 718, 271 866, 501 192, 943 6, 913, 714 2, 498, 231	\$15.76 20.19 20.62 21.00 20.50 20.50 22.00 16.50 18.28 18.00 20.00 17.00	\$7. 59 7. 78 8. 15 8. 35 8. 14 7. 79 8. 49 6. 17 6. 31 5. 87
Silage and miscellaneous forage crops. Silage crops. Kafir, sorghum, etc., for forage. Corn cut for forage. Root crops for forage.	4,250 72,180 270		20, 052 653, 872 1, 110	52	57,207 1,583,457 4,330	561	2. 85 2. 42 3. 90	10.79	858, 105 18, 209, 781 56, 290	3,195	15.00 11.50 13.00	5.70
Missouri, total. All hay crops. Cultivated hay Timothy alone. Timothy and clover mixed Clover alone. Alfalfa. Other tame grasses Small grains and legumes Small grains cut for hay. Annual legumes cut for hay. Wild, salt, or prairie grasses. Silage and miscellaneous forage crops. Slage crops. Kafir, sorghum, etc., for forage. Corn cut for forage. Root crops for forage.	8,724 33,645 91,366 299	181, 662 83, 003 71, 647 25, 519 5, 879 11, 174 6, 371	4, 206, 473 2, 867, 380 2, 720, 318 1, 166, 742 850, 173, 428 151, 720 141, 061 286, 372 189, 515 147, 062 286, 394 131, 102 155, 202 1, 051, 698 1, 001	3, 636, 140 3, 463, 891 3, 320, 969 1, 260, 896 1, 504, 055 262, 622 35, 478 168, 603 89, 315 142, 922 172, 046	5,687,127 3,385,316 3,180,089 1,234,030 953,991 232,079 365,036 141,026 248,927 205,040 178,227 997,221 658,035 339,186 1,329,167 2,433	4,116,289 3,816,536 3,654,737 1,334,556 11,630,211 309,209 96,105 190,420 94,236 162,099 298,749	1. 35 1. 17 1. 17 1. 06 1. 13 1. 34 2. 41 1. 00 1. 05 1. 09 1. 21 3. 48 5. 02 2. 19 1. 26 2. 43	1. 13 1. 10 1. 10 1. 06 1. 08 1. 18 2. 71 1. 13 1. 06	95, 897, 050 72, 910, 23 70, 147, 747 27, 148, 660 19, 659, 345 5, 685, 966 10, 038, 523 2, 609, 012 2, 006, 241 4, 006, 500 999, 741 2, 762, 546 9, 663, 58 5, 593, 328 4, 070, 232 13, 291, 570 31, 629	34,007,292 32,798,445 31,771,378 11,897,264 13,959,872 2,633,224 973,621 1,427,420 879,971 1,027,067 1,204,257	16. 86 21. 71 22. 06 22. 00 20. 50 27. 50 18. 50 20. 11 19. 50 23. 00 15. 50 12. 00 10. 00 13. 00	8. 26 8. 59 8. 69 8. 91 8. 56 8. 52 10. 13 7. 50 9. 34 4. 03
North Dakota, total All hay crops. Cultivated hay Timothy alone. Timothy and clover mixed Clover alone. Alfalfa. Other tame grasses. Small grains and legumes Small grains cut for hay. Annual legumes cut for hay Wild, salt, or prairie grasses Silage and miscellaneous forage crops. Slage crops. Kafir, sorghum, etc., for forage. Corn cut for forage. Root crops for forage.	2,031 385 16,503 62	6, 930 972 116 467 2, 916	4,035,803 3,702,323 1,219,802 1,219,802 10,791 58,356 20,433 677,098 647,888 2,82,10 2,482,401 54,736 48,843 6,593 278,455	2,864,244 2,820,909 427,275 183,885 34,068 1,172 3,033 159,688 45,628 2,393,694 43,255	3,745, 377 2,929,651 1,016,348 1,72,757 20,957 12,789 75,348 324,640 400,857 387,290 22,567 1,913,303 214,666 200,624 14,041 619,970 1,091	3,010,582 2,902,373 197,947 30,724 1,336 1,538 223,531 61,507 2,372,618 108,046	0.93 0.79 0.83 0.91 1.02 1.19 1.23 0.61 0.60 0.80 0.77 3.92 4.11 2.33 2.23 3.78	1. 05 1. 03 1. 24 1. 08 1. 17 1. 18 1. 80 1. 40 1. 35 0. 99 2. 50	56, 555, 024 40, 074, 035 10, 415, 426 2, 704, 112 314, 356 198, 244 1, 808, 352 5, 350, 574 5, 970, 789 5, 615, 717 361, 072 20, 656, 209 2, 095, 507 1, 905, 945 8, 369, 608 15, 274	12, 369, 030 11, 907, 887 2, 694, 026 1, 046, 470 202, 326 36, 050 1, 108, 480 1282, 930 0, 213, 861 459, 313	15. 02 16. 73 16. 15 16. 00 15. 00 15. 50 24. 00 10. 55 14. 50 16. 00 15. 50 16	4.11 4.10 5.09 5.29 5.60 6.39 4.95 4.75 3.88 4.25
South Dakota, total. All hay crops. Cultivated hay. Timothy alone. Timothy and clover mixed. Clover alone. Alfalfa. Other tame grasses. Small grains and legumes. Small grains cut for hay. Annual legumes cut for hay. Wild, salt, or prairie grasses. Silage and miscellaneous forage crops. Blage crops. Kafir, sorghum, etc., for forage. Corn cut for forage. Root crops for forage.	66,114 6,728 8,725 1,125 26,320 7,171 5,397 289 49,745	54, 927 8, 975 5, 725 242 4, 428 1, 204 45, 620	5,071,747 4,556,639 807,489 111,531 66,621 14,465 402,231 94,757 113,884 109,107 4,777 3,689,150 79,247 79,247 79,247 53,502 25,745 435,801	3, 435, 907 3, 403, 206 489, 530 178, 881 129, 995 2, 603 60, 183 87, 369 24, 409 2, 913, 676 32, 673	4,996,846 3,917,259 1,196,826 131,1004 87,341 10,624 703,316 115,121 180,350 75,422 2,720,413 344,928 2,720,413 344,734 734,714	8,681,706 8,573,286 775,023 248,927 218,871 4,194 153,906 121,439 28,186 2,798,203 78,325	0.99 0.83 1.38 1.31 1.31 1.36 1.65 1.21 0.71 0.69 1.03 0.74 4.35 5.45 2.07 1.69	1.06 1.05 1.58 1.39 1.66 2.33 1.39 1.15 0.96 2.40	71, 988, 845 58, 554, 150 23, 188, 781 1, 960, 410 1, 484, 707 323, 812 16, 411, 312 1, 669, 265 1, 333, 185 1, 244, 481 35, 365, 369 3, 516, 904 2, 770, 204 7, 745, 836 9, 918, 655	15, 247, 870 14, 871, 628 4, 067, 285 1, 249, 390 1, 186, 635 23, 971 919, 946 522, 970 153, 967 10, 814, 343 375, 258	14. 41 14. 95 19. 37 15. 00 17. 00 18. 50 21. 50 14. 50 16. 59 16. 59 18. 00 18. 00 18. 00 19. 50 14. 00 18. 00	4. 18 4. 16 5. 24 5. 02 5. 43 5. 72 5. 98 4. 31 5. 46 4. 79
Nebraska, total. All hay crops. Cultivated hay. Timothy alone. Timothy and clover mixed. Clover alone. Alfalia. Other tamie grasses. Small grains and legumes. Small grains and legumes to for hay. Annual legumes cut for hay. Wild, salt, or prairie grasses. Sliage and miscellaneous forage crops. Stage crops. Kafir, sorghum, etc., for forage. Corn cut for forage.	108,870 5,647 6,323 3,135 74,359 16,089 4,954 592 55,908	102,419 8,953 19,274 2,537 49,085 1,582 61,090	5, 410, 808 4, 798, 363 1, 639, 912 93, 063 41, 277 1, 214, 649 150, 034 87, 822 80, 087 7, 735 3, 158, 451 33, 525 284, 076 273, 586 1, 258	4, 523, 741 4, 397, 746 1, 334, 427 99, 416 318, 900 30, 948 685, 282 174, 643 26, 138 8, 068, 319 125, 813	446, 949	5, 785, 847 5, 545, 437 2, 447, 615 138, 729 470, 704 40, 648 1, 522, 136 26, 382 3, 097, 822 238, 473	1, 22 1, 11 1, 69 1, 32 1, 37 1, 45 1, 83 1, 03 1, 02 1, 13 0, 80 2, 55 4, 94 2, 10 1, 63 2, 80	1. 28 1. 26 1. 83 1. 40 1. 48 1. 51 2. 22 1. 39 1. 01 1. 01	96, 965, 224 84, 450, 146 50, 253, 443 1, 186, 980 2, 108, 826 959, 360 42, 717, 431 2, 596, 583 1, 173, 263 1, 050, 981 113, 282 34, 191, 703 7, 780, 315 2, 113, 908 5, 666, 347 4, 692, 994 4, 1760	31, 783, 973 30, 747, 558 10, 501, 935 974, 217 8, 121, 606 317, 293 10, 743, 813 1, 206, 946 138, 000 14, 245, 623 1, 026, 188	14.65 15.91 18.11 17.00 17.00 18.00 12.50 13.00 13.00 13.50 13.00 13.00 10.00 10.00 10.00 10.00 10.00	5. 49 5. 54 6. 74 7. 02 6. 63 6. 83 7. 06 4. 97 5. 23 4. 60 4. 30

TABLE 80.—HAY AND FORAGE—ACREAGE, PRODUCTION, AND VALUE OF THE DIFFERENT CROPS, WITH NUMBER OF FARMS REPORTING, BY DIVISIONS AND STATES: 1919 AND 1909—Continued.

DIVISION OR STATE AND CROP,	FARMS REPORTIN	g.	ACRE	EAGE.	PRODU (TO)		PER	RAGE ELD ACRE NS).	VAL	UE.	AVER VAL PER	UE
$(\mathcal{S}, \mathcal{S}, \mathcal{S}) = (\mathcal{S}, \mathcal{S}) $	1919	909 19	919	1909	1919	1909	1919	1909	1919	1909	1919	1909
WEST NORTH CENTRAL—Continued. Kansas, total. All hay crops. Cultivated hay. Timothy alone. Timothy and clover mixed. Clover alone. Alfalfa. Other tame grasses. Small grains and legumes. Small grains cut for hay. Annual legumes cut for hay. Wild, salt, or prairie grasses. Silage and miscellaneous forage crops.		9,049 5,915 6,306 1,211 1,694 1,855 1,22 1,30 1,30 1,30 1,30 1,30 1,30 1,30 1,30	0,066 3,971 1,397 14,832 6,836 5,507 6,483 3,696 3,049 0,647 2,574	3, 967, 135 3, 303, 830 1, 695, 566 126, 789 309, 833 65, 993 956, 962 216, 547 19, 442	8, 504, 534 4, 320, 803 3, 029, 934 102, 123 57, 083 35, 279 181, 778 105, 515 90, 781 14, 734 1, 290, 809 3, 055, 878	5, 963, 525 4, 673, 447 2, 935, 815 144, 536 357, 159 79, 144 1, 998, 689 331, 190 25, 091 1, 737, 632 1, 289, 608	1.70 1.47 1.76 1.30 1.31 1.89 1.44 1.26 1.24 1.38 1.06	1.50 1.41 1.73 1.14 1.15 1.20 2.09 1.53 1.29	\$105, 123, 767 67, 792, 519 51, 656, 686 2, 999, 288 1, 027, 494 670, 301 1, 3242, 757 2, 090, 471 1, 1326, 325 1, 134, 783 191, 542 16, 135, 883 28, 304, 420	\$32, 174, 632 27, 619, 975 10, 102, 889 1, 039, 499 2, 368, 942 522, 606 13, 644, 988 1, 404, 266 122, 588 8, 427, 086 4, 551, 722	\$12.36 15.69 17.05 18.50 19.00 17.50 11.50 12.57 12.50 12.50	\$5.40 5.91 6.54 7.19 6.63 6.60 6.83 4.51 4.89
Silage crops. Kafir, sorghum, etc., for forage. Corn cut for forage. Root crops for forage. SOUTH ATLANTIC.	67, 162 46, 428 59	1,03	7,447 6,263 2,035 350	90	1, 127, 180 1, 928, 698 1, 125, 851 2, 002	470	4. 21 1. 86 1. 50 5. 72	5.22	28, 304, 420 9, 017, 440 19, 286, 980 9, 006, 808 20, 020	2, 935	8, 00 10, 00 8, 00 10, 00	6.24
Delaware, total All hay crops. Cultivated hay Timothy alone Timothy and clover mixed. Clover alone. Alfalfa. Other tame grasses. Small grains and legumes. Small grains cut for hay. A nnual legumes cut for hay. Wild, salt, or prairie grasses. Silage and miscellaneous forage crops. Silage crops. Kafir, sorghum, etc., for forage. Corn cut for forage. Root crops for forage.		70 1,497 2,103 3,240 12,70 1,048 10,048	1,365 0,996 9,929 0,830 1,562 2,253 1,878 4,212 0,194 2,056 7,138 1,067 2,969 2,944 2,535 4,212 2,969 2,944 2,7,358 42	80, 673 79, 788 69, 391 17, 676 20, 776 18, 240 1,028 4,506 10,397 870	223, 562 88, 857 87, 542 10, 697 33, 593 20, 033 4, 780 5, 890 12, 549 3, 758 8, 791 1, 315 15, 291 15, 228 3119, 208	103, 606 90, 228 90, 458 22, 558 31, 387 27, 467 580 2, 776 5, 690 8, 740 4, 215	1. 11 1. 25 1. 09 1. 06 1. 63 2. 55 1. 423 1. 23 1. 23 1. 23 5. 15 5. 17 2. 52 0. 94 4. 95	1. 28 1. 24 1. 30 1. 28 1. 17 1. 51 2. 83 1. 44 1. 25	4,366,174 2,531,905 2,522,810 1,007,790 560,924 167,300 111,910 332,582 86,434 246,148 17,005 153,225 152,280 9945 1,668,884 4,100	1,174,695 1,156,759 1,120,738 335,430 430,757 260,168 7,927 24,944 52,512 36,021 16,892	19.53 28.58 28.58 28.00 30.00 25.00 25.00 25.00 26.50 23.00 10.00 11.00 10.00 15.00 10.00 14.00 20.00	11.34 11.66 12.39 14.85 13.72 9.80 13.67 8.99 9.23 4.12 4.01
Maryland, total	1,829 79	385 386 386 398	, 939 , 200 , 927 , 458 , 997 , 250 , 909 , 842 , 471 , 357 , 114 , 273 , 732 , 646 , 684 , 323	398, 892 387, 507 383, 338 135, 941 200, 823 26, 545 3, 188 7, 995 8, 346 4, 169 11, 372	806, 910 444, 894 440, 564 91, 981 226, 366 52, 166 52, 142 18, 001 26, 908 7, 746 19, 162 4, 330 127, 367 125, 417 1, 950 233, 779	477, 711 440, 464 435, 383 159, 690 216, 052 32, 942 6, 806 8, 675 12, 218 5, 081 37, 098	1.30 1.15 1.16 1.10 1.10 1.26 2.11 1.01 1.25 1.27 1.01 7.18 8.02 0.93 1.06 2.69	1.20 1.14 1.14 1.17 1.07 1.24 2.13 1.09 1.38	16, 245, 825 12, 278, 406 12, 207, 014 2, 759, 430 6, 111, 882 1, 408, 482 854, 828 396, 022 676, 870 178, 158 408, 212 71, 452 1, 027, 716 1, 003, 336 24, 880 2, 922, 243 1, 740	6,012,865 5,800,309 5,822,986 2,308,448 2,835,980 357,922 104,633 101,121 114,882 37,323 151,389	20. 13 27. 60 27. 71 30. 00 27. 00 34. 00 22. 00 24. 00 25. 14 23. 00 26. 00 16. 50 8. 07 8. 00 12. 50 12. 50 12. 50 20. 00	12. 59 13. 30 13. 37 14. 46 13. 19 10. 87 15. 37 11. 60 0. 40 7. 35 4. 08
District of Columbia, total. All hay crops. Cultivated hay. Timothy alone. Timothy and clover mixed. Clover alone. Alfalfa. Other tame grasses. Small grains and legumes. Small grains cut for hay. Annual legumes cut for hay. Wild, salt, or prairie grasses. Silage and miscellaneous forage crops.	78 23 16 8 20	36 9 1 1 20	805 507 507 67 68 127 98 147 99 48	962 666 666 190 158 10 28 164 116	2,410 845 845 114 109 266 163 193 138 55	2,148 1,485 1,485 1,485 287 338 15 108 242 495	2.99 1.67 1.67 1.70 1.60 2.09 1.66 1.31 1.39 1.15	2. 23 2. 23 2. 23 1. 51 2. 14 1. 50 3. 86 1. 48 4. 27	39,004 24,047 24,947 3,048 3,270 9,044 3,912 5,073 3,588 1,485	25,633 21,713 21,713 5,680 5,472 300 1,620 5,196 3,446	16.18 29,52 29.52 32.00 30.00 34.00 24.00 26.28 26.00 27.00	11. 93 14. 62 14. 62 19. 79 16. 19 20. 00 15. 00 21. 47 6. 96
Sliage crops. Kafir, sorghum, etc., for forage Corn cut for forage. Root crops for forage.	8 2 27 9		145 2 138	290	1,855 1,851 4 145 65	663	9.22 9.32 2.00 1.05 5.00	2.24	1,885	3,920	8.02 8.00 16.00 13.00 20.00	5.91
Virginia, total All hay crops. Cultivated hay Timothy alone Timothy and clover mixed. Clover alone. Alfalfa. Other tame grasses. Small grains and legumes. Small grains cut for hay. Annual legumes cut for hay. Wild, salt, or prairie grasses.		843 479 91, 663 371, 907 79, 796 24, 108, 870 168, 55, 51, 112, 359 12,	257 371 147 396 956 348 202 322 752 570 886	773, 755 750, 572 742, 323 163, 325 358, 176 54, 016 3, 126 108, 507 55, 173 8, 249	1,889,282 944,693 933,102 97,791 413,746 93,990 50,472 105,517 171,886 51,415 120,171 11,591	824, 051 780, 109 771, 815 169, 881 366, 744 63, 056 7, 203 108, 751 56, 180	1. 12 1. 10 1. 11 1. 07 1. 11 1. 18 2. 07 0. 98 1. 02 0. 92 1. 07 0. 90	1.07 1.04 1.04 1.04 1.02 1.17 2.30 1.00 1.02	41, 847, 594 27, 175, 207 26, 943, 387 2, 982, 650 11, 791, 790 2, 725, 710 1, 766, 520 2, 743, 442 4, 933, 275 1, 388, 205 3, 545, 070 231, 820	10, 263, 458 10, 032, 004 9, 952, 354 2, 312, 579 4, 686, 910 840, 747 109, 409 1, 317, 659 686, 050	21. 04 28. 77 28. 88 30. 50 28. 50 29. 00 35. 00 26. 00 28. 75 27. 00 29. 50	12. 45 12. 86 12. 89 13. 61 12. 78 13. 33 15. 19 12. 12 12. 21
Silage and miscellaneous forage crops. Silage crops Kafir, sorghum, etc., for forage. Corn cut for forage. Root crops for forage.	4,802 1,430 86,447 173	45,	353 656 697 684 356	23, 148	389, 205 380, 855 8, 350 654, 444 940	43,804	7.29 8.34 1.08 0.76 2.64	3.94	3, 205, 490 3, 046, 840 158, 650 11, 452, 797 14, 100	1,290	8.24 8.00 19.00 17.50 15.00	9.35

TABLE 80.—HAY AND FORAGE—ACREAGE, PRODUCTION, AND VALUE OF THE DIFFERENT CROPS, WITH NUMBER OF FARMS REPORTING, BY DIVISIONS AND STATES: 1919 AND 1909—Continued.

DIVISION OR STATE AND CROP.	FAF REPOI		ACRE	AGE.	PRODU (TOM		PER	ELD -	VAL	UE.	AVEF VAI PER	UE.
And the second of the second o	1919	1909	1919	1909	1919	1909	1919	1909	1919	1909	1919	1909
South Atlantic-Continued.			;									
West Virginia, total. All hay crops. Cultivated hay Timothy alone. Timothy and clover mixed Clover alone. Alfalfa Other tame grasses Small grains and legumes. Small grains cut for hay Wild, salt, or prurie grasses Silage and miscellaneous forage crops. Silage arons.		61, 864 29, 682 24, 327 1, 217 179 830	910, 550 701, 236 690, 055, 229, 249 314, 226 16, 441 4, 548 90, 216 35, 375 26, 298 9, 077 11, 181 26, 509 22, 859 2, 650	708, 900 6082, 016 692, 521 308, 814 281, 794 6, 661 696 90, 365 4, 191 5, 495	1,099,679 692,852 662,710 217,636 326,147 18,359 9,122 79,328 22,118 20,767 11,351 10,142 202,947 199,980	639, 152 622, 768 618, 717 278, 074 249, 986 6, 511 1, 406 75, 900 6, 837 4, 051	1.21 0.99 0.99 0.95 1.04 1.12 2.01 0.88 0.91 0.79 1.25 0.91 7.66 8.38	0.90 0.89 0.89 0.90 0.89 0.98 2.02 0.84 1.63	\$23, 746, 574 19, 260, 770 19, 088, 356 6, 529, 080 9, 132, 116 495, 603 273, 660 1, 903, 872 753, 935 436, 107 317, 828 172, 414 2, 035, 404 1, 999, 800	\$7, 493, 108 7, 418, 345 7, 381, 655 3, 404, 456 3, 001, 535 75, 863 17, 932 818, 376 63, 493 36, 690 73, 701	\$21. 59 27. 80 27. 96 30. 00 28. 00 27. 00 30. 00 24. 00 23. 47 21. 00 28. 00 17. 00 10. 03 10. 00	\$11.72 11.91 11.93 12.24 12.01 11.65 12.75 10.78 9.29
Silage and miscellaneous forage crops. Silage crops. Kafir, sorghum, etc., for forage. Com cut for forage. Root crops for forage.			2,650 182,709 96	8	2,967 203,400 480	112	1.12 1.11 5.00	14.00	35,601 2,440,800 9,600	1,060	12.00 12.00 20.00	9.46
North Carolina, total. All hay crops. Cultivated hay Timothy alone. Timothy alone. Timothy and clover mixed Clover alone. Alfalfa. Other fame grasses. Small grains and legumes. Small grains cut for hay Annual legumes cut for hay Wild, salt, or prairie grasses. Silage and miscellaneous forage crops. Gilage crops. Kafir, sorghum, ctc., for forage. Corn cut for forage. Root crops for forage.	451 4,616 60,428 267	69,615 3,539 5,925 10,736 272 30,607 11,882	992, 374 472, 421 480, 508 10, 976 47, 373 73, 385 3, 240 114, 207 181, 357 59, 395 121, 962 41, 913 25, 700 4, 386 21, 314 493, 612 641	876, 399 350, 990 315, 199 18, 400 44, 467 58, 681 129, 766 44, 791 16, 364	688, 843 449, 298 398, 885 10, 163 47, 648 75, 579 107, 769 161, 957 52, 714 99, 243 56, 413 41, 538 28, 931 12, 607 196, 848 1, 159	371, 128 353, 950 299, 311 16, 011 39, 050 39, 445 1, 394 84, 727 118, 687 54, 630 17, 085	0. 69 0. 95 0. 93 1. 01 1. 03 1. 78 0. 84 0. 89 0. 81 1. 20 1. 60 0. 59 0. 40 1. 81	0.99 0.98 0.95 0.87 0.88 1.02 1.90 1.02 0.91 1.22 1.04	18, 966, 611 13, 452, 418 12, 292, 919 1, 524, 736 2, 418, 528 219, 222 3, 017, 532 4, 757, 196 1, 581, 420 3, 176, 776 1, 159, 499 570, 381 318, 241 252, 140 4, 921, 200 22, 612	4, 798, 823 4, 639, 134 4, 077, 797 500, 508 545, 718 22, 276 1, 011, 042 1, 776, 243 159, 000	27, 53 29, 94 30, 82 35, 00 32, 00 32, 00 38, 00 38, 00 31, 31 30, 00 32, 00 23, 00 23, 00 21, 73 11, 00 20, 00 25, 00 19, 51	12. 93 13. 11 13. 02 13. 87 12. 82 13. 83 15. 98 11. 93 14. 97 10. 27 9. 31
South Carolina, total. All hay crops. Cultivated hay. Timothy alone. Timothy and clover mixed. Clover alone. Alfalla. Other tame grasses. Small grains and legumes. Small grains cut for hay. Annual legumes cut for hay. Wild, salt, or prairie grasses. Silage and miscellaneous forage crops. Silage crops. Kafir, sorghum, etc., for forage. Corn cut for forage. Root crops for forage.		34,467 377 39 114 65 27,778	668, 538 333, 801. 327, 862 1, 355 496 960 2, 621 88, 986 233, 444 64, 982 162, 462 5, 939 18, 768 2, 188 16, 580 316, 969	212, 133 201, 672 195, 167 1, 966 177 375 138 33, 384 150, 127 6, 505 10, 389	400, 343 274, 816 2869, 276 1, 383 736 1, 000 5, 896 77, 539 182, 713 49, 692 133, 021 5, 540 23, 055 10, 512 12, 543 102, 472	191, 467 176, 891 169, 977 1, 654 227 538 328 33, 226 133, 996 6, 914 14, 399	0. 60 0. 82 0. 82 1. 02 1. 48 1. 05 2. 25 0. 87 0. 78 0. 78 0. 79 0. 93 1. 23 4. 80 0. 76 0. 76	0.90 0.88 0.87 0.84 1.34 1.43 2.38 1.00 0.84 1.06 1.39	11, 778, 687 8, 419, 530 8, 269, 950 36, 324 247, 632 2, 326, 170 5, 580, 774 1, 590, 144 3, 990, 630 149, 580 489, 891 126, 144 363, 747 2, 869, 216	3, 243, 835 8, 097, 022 2, 964, 731 25, 797 4, 036 8, 629 6, 853 532, 308 2, 387, 108 102, 291 175, 205	29, 42 30, 64 30, 71 38, 00 36, 00 42, 00 30, 60 30, 60 27, 00 21, 25 12, 00 28, 00	16. 94 17. 34 17. 44 15. 60 17. 03 16. 10 20. 89 16. 02 17. 81 14. 79 12, 17
Georgia, total. All hay crops	150 800	45, 460 631 486 386 182 24, 779 3, 502	1, 248, 814 460, 332 442, 236 2, 106 2, 828 52, 725 149, 129 283, 588 560, 855 226, 733 18, 096 59, 168 6, 702 52, 466 728, 844	254, 648 228, 642 212, 899 2, 963 2, 167 71, 659 182, 005 15, 743 25, 865	608, 597 375, 010 359, 203 2, 194 1, 940 2, 862 114, 819 231, 976 42, 851 189, 125 15, 807 60, 318 27, 040 33, 278 172, 501	265, 631 232, 182 214, 964 3, 237 4, 163 2, 266 1, 079 75, 300 128, 929 17, 218 33, 210	0.49 0.81 1.04 1.04 1.01 1.99 0.77 0.82 0.75 0.83 0.87 1.02 4.03 0.63 0.24	1. 04 1. 02 1. 01 1. 09 1. 17 1. 98 1. 05 0. 98 1. 05 1. 09 1. 28	17, 284, 086 11, 177, 826 10, 806, 331 76, 790 60, 940 97, 308 216, 480 3, 157, 557 7, 191, 258 1, 328, 381 5, 862, 875 371, 495 1, 256, 264 931, 784 4, 830, 028 19, 968	4,107,080 3,678,007 3,462,578 52,713 61,053 35,804 1,176,990 2,166,200 225,429 426,138	28, 40 29, 81 30, 08 35, 00 44, 51 34, 00 27, 50 31, 00 31, 00 23, 50 20, 83 12, 00 28, 00 28, 00 28, 00	15. 46 15. 84 16. 06 16. 28 14. 70 15. 83 18. 31 14. 83 16. 80 13. 09 12. 83
Florida, total All hay crops Cultivated hay Timothy alone Timothy and clover mixed Clover alone Alialia Other tame grasses Small grains and legumes Small grains cut for hay Annual legumes cut for hay Wild, salt, or prairie grasses Silage and miscellaneous forage crops Siage crops Kafir, sorghum, etc., for forage. Corn cut for forage.	27,641 5 8,937 1,035 3,134 1,416	9,885 327 356 379 8 1,463	139, 516 89, 937 83, 990 20 20 14 50, 640 32, 416 6, 782 25, 634 6, 847 5, 853 3, 057 2, 790 42, 811	54,763 49,201 38,750 884 1,382 1,617 49 23,447 12,371 5,518	99, 432 71, 109 64, 855 20 35 44, 583 20, 217 4, 732 4, 732 4, 732 15, 485 6, 254 16, 630 13, 178 3, 452 9, 314 2, 379	55, 462 61, 546 41, 218 747 1, 201 1, 618 63 24, 393 13, 196 10, 828 3, 757	0.71 0.79 0.78 1.00 2.50 0.82 0.70 0.60 0.91 2.84 4.31 1.23 0.22	1. 01 1. 05 1. 04 0. 85 0. 87 1. 00 1. 29 1. 04 1. 07 1. 09 0. 68	2, 510, 772 2, 021, 933 1, 858, 075 740 1, 226, 047 629, 748 141, 960 487, 788 168, 858 181, 998 92, 248 89, 752 232, 850 68, 991	848, 827 798, 679 641, 252 13, 911 18, 216 25, 960 391, 242 191, 037 157, 427 48, 644	25. 25 28. 50 28. 65 37. 00 44. 00 27. 50 31. 15 30. 00 31. 70 27. 00 10. 94 7. 00 25. 00 25. 00 25. 00 29. 09	15. 30 15. 49 15. 56 18. 62 15. 70 16. 04 14. 06 16. 04 14. 48 15. 24 12. 95

TABLE 80.—HAY AND FORAGE ACREAGE, PRODUCTION, AND VALUE OF THE DIFFERENT CROPS, WITH NUMBER OF FARMS REPORTING, BY DIVISIONS AND STATES: 1919 AND 1909—Continued.

					11		7		1			
DIVISION OR STATE AND CROP.	PARMS REPORTING		AORI	EAGE.		iction ns).	PER	RAGE ELD ACRE NS).	li .	Lue. Flancolle	VA.	RAGE LUE TON.
	1919 19	09	1919	1909	1919	1909	1919	1909	1919	1909	1919	1909
ÉAST SOUTH CENTRAL.					-					Profession 11		
Kentucky, total All hay crops. Cultivated hay. Timothy alone. Timothy and clover mixed. Clover alone. Alfalfa. Other tame grasses. Small grains and legumes. Small grains cut for hay. Annual legumes cut for hay. Wild, salt, or prairie grasses.	26, 798 33 23, 385 11, 064. 7 8, 279 3 82, 443 9 17, 054 9 17, 054 9 17, 054 3, 817 1	486 008 367 676 002	2,084,909 1,073,222 1,050,912 237,568 256,158 107,266 56,211 200,517 133,192 98,172 35,020 22,310	976, 038 924, 469 917, 276 346, 892 207, 080 76, 974 20, 229 211, 628 54, 473	2,123,490 1,085,318 1,065,726 243,412 278,634 120,664 81,298 226,792 114,926 81,645 33,281 19,592	985, 815 913, 747 907, 366 353, 239 204, 865 80, 688 37, 978 175, 233 55, 363	1. 02 1. 01 1. 01 1. 02 1. 09 1. 12 1. 45 0. 87 0. 86 0. 83 0. 95 0. 88	1. 01 0. 99 0. 99 1. 02 0. 99 1. 05 1. 88 0. 83 1. 02	\$43, 899, 964 31, 980, 480 31, 588, 640, 75, 545, 772 8, 498, 364 3, 619, 920 2, 042, 208 6, 350, 176 2, 932, 200 2, 000, 332 931, 880	\$10,510,422 10,002,777 10,035,434 3,921,465 2,304,908 869,655 426,879 1,011,800 600,652	\$20, 44 29, 47 29, 64 31, 00 30, 50 30, 00 32, 50 28, 00 25, 51 24, 50 20, 00	\$10.66 11.05 11.06 11.10 11.25 10.78 11.24 10.91 10.85
Silage and miscellaneous forage crops. Silage crops. Kafir, sorghum, etc., for forage. Corn cut for forage. Root crops for forage.	3, 254 19, 113 87, 661 156		79, 989 36, 916 43, 073 931, 451 247	51, 371	282, 620 210, 049 72, 571 755, 054 498	71, 375 693	3. 53 5. 69 1. 68 0. 81 2. 02	1.39 3.50	2,728,859 1,785,436 943,423 8,683,155 7,470	413, 516 4, 129	9.66 8.50 13.00 11.50 15.00	5. 79 5. 96
Tennessee, total All hay crops Cultivated hay Timothy alone. Timothy and clover mixed Clover alone. Alfalfa. Other tame grasses. Small grains and legumes. Small grains cut for hay. Annual legumes cut for hay. Wild, salt, or prairie grasses.	154,016 103, 9,660 13, 20,626 15, 27,150 18, 2,609 53,485	527 973 303 945	1,751,123 1,382,067 1,328,668 78,187 213,231 239,596 16,917 371,995 408,742 129,171 279,571 53,399	1,060,480 1,023,671 995,182 121,666 215,024 193,578 5,323 309,953 149,638	1, 907, 345 1, 401, 646 1, 355, 349 86, 726 263, 514 258, 654 33, 237 325, 183 388, 035 103, 093 284, 942 46, 297	1,100,838 1,038,004 1,011,483 130,834 236,656 201,926 10,600 294,793 136,674	1.09 1.01 1.02 1.11 1.24 1.08 1.96 0.87 0.95 0.80 1.02 0.87	1.04 1.01 1.02 1.08 1.10 1.04 1.99 0.95 0.91	49, 649, 657 42, 261, 210 41, 336, 272 2, 818, 612 8, 432, 348 8, 276, 928 1, 196, 532 8, 942, 559 11, 668, 201 2, 838, 089 8, 838, 202	12,784,783 12,357,011 12,003,177 1,585,620 2,836,721 2,353,241 138,525 3,466,445 1,712,625	26, 03 30, 15 30, 50 32, 50 32, 00 36, 00 27, 50 30, 07 27, 50 31, 00 20, 00	11. 61 11. 90 11. 96 12. 12 11. 99 11. 65 13. 07 11. 70 12. 53
Silage and miscollaneous forage crops Silage crops Kafir, sorghum, etc., for forage Corn cut for forage. Root crops for forage.	2, 377 18, 009 34, 322 351		73, 585 30, 574 43, 011 293, 227 2, 244	86, 630 179	275, 088 201, 406 73, 682 228, 033 2, 578	62, 359 475	3.74 6.59 1.71 0.78 1.15	1.70 2.65	3, 468, 060 2, 215, 466 1, 252, 594 3, 876, 561 43, 826	424, 778 2, 994	12.61 11.00 17.00 17.00 17.00	6, 81
Alabama, total All hay crops. Cultivated hay Timothy alone. Timothy and clover mixed. Clover alone. Alfalfa. Other tame grasses. Small grains and logumes. Small grains cut for hay Annual legumes cut for hay Wild, salt, or prairie grasses. Silage and miscellaneous forago crops. Silage crops. Kair, sorghum, etc., for forage. Corn cut for forage. Root crops for forage.	363 394 1,137 1,137 34,299 12,678 40,676 5,075 6,8 241 3,160 23,704 284	31 86 61 116 555	705, 279 580, 226 506, 490 2, 297 2, 664 8, 554 9, 932 211, 210 271, 833 54, 364 217, 469 23, 736 10, 712 5, 511 5, 201 163, 508 833	240, 386 220, 112 192, 259 3, 979 3, 708 7, 377 6, 987 99, 094 71, 116 27, 858 20, 256	542, 557 443, 525 422, 884 2, 376 3, 126 3, 126 203, 389 189, 230 45, 405 143, 834 20, 691 40, 248 27, 059 13, 189 57, 455 1, 329	256, 245 230, 406 200, 327 4, 506 4, 169 7, 544 8, 906 108, 196 66, 946 30, 079 25, 796	4, 91 2, 54 0, 35	1.07 1.05 1.04 1.15 1.12 1.02 1.27 1.09 0.94 1.08 1.27	13, 938, 036 11, 827, 525 11, 861, 064 , 72, 482 113, 468 285, 736 484, 885 5, 159, 725 5, 245, 668 1, 362, 150 883, 518 465, 501 640, 911 311, 186 320, 725 1, 436, 375 33, 225	3, 408, 856 3, 107, 887 2, 751, 105 60, 015 65, 883 118, 256 137, 970 1, 335, 825 1, 033, 216 356, 222 301, 074	25, 69 26, 67 26, 87 30, 51 33, 50 33, 50 26, 00 27, 72 30, 00 22, 50 22, 50 31, 50 22, 50 25, 00 25, 00 25, 00	13. 30 13. 49 13. 73 13. 14 15. 68 15. 49 12. 35 15. 43 11. 84 11. 67
Mississippi, total. All hay crops. Guitivated hay Timothy alone. Timothy and clover mixed. Clover alone. Alfalfa. Other tame grasses. Small grains and legumes. Small grains out for hay. Annual legumes cut for hay. Wild, salt, or prairie grasses.		006551	483, 544 433, 754 304, 187 1, 689 3, 084 97, 933 30, 304 177, 955 83, 272 14, 926 68, 346 39, 567	231, 056 219, 880 164, 390 1, 082 2, 353 9, 438 9, 245 76, 670 65, 602 55, 490 11, 157	585, 254 521, 869 482, 588 1, 709 3, 895 123, 784 65, 354 204, 684 83, 162 16, 064 67, 098 39, 281 51, 604 57, 766	284, 837 266, 211 201, 733 1, 620 2, 604 12, 000 16, 710 95, 417 73, 382 64, 478 18, 057	1. 21 1. 20 1. 22 1. 01 1. 28 1. 26 2. 16 1. 15 1. 10 1. 08 0. 98 0. 99 2. 59	1. 23 1. 21 1. 23 1. 50 1. 11 1. 27 1. 18 1. 12 1. 12 1. 16	14,744,951 13,778,406 18,012,407 43,584 111,017 3,465,952 2,362,744 4,707,732 2,331,378 385,536 1,945,842 765,999	3, 410, 894 3, 217, 081 2, 552, 082 18, 415 34, 464 160, 269 269, 670 1, 042, 512 1, 026, 722 665, 029 193, 163	25. 19 26. 40 26. 96 25. 50 28. 50 28. 00 36. 00 23. 00 28. 03 24. 00 20. 00 19. 50	12. 00 12. 08 12. 05 11. 37 13. 24 13. 36 16. 14 10. 93 13. 99
Silage and miscellaneous forage crops. Silage crops Kafir, sorghum, etc., for forage. Cornect for forage. Root crops for forage. WEST SOUTH CENTRAL.	3, 871 4, 929 174		10, 787 29, 497 366	19	13,844		1. 28 0. 37	3. 63	318, 412 235, 189 16, 450			9.42
Cultivated hay Cultivated hay Timothy alone Timothy and clover mixed Clover alone Alfalfa Other tamegrasses Small grains and legumes Small grains cut for hay Annual legumes cut for hay Wild, salt, or prairie grasses	106,053 55,90 3,165 4,57 8,171 6,47 4,610 2,40 8,186 2,30 20,873 23,77 36,026 18,153 14,679 0,13	7 6 6 8 8 8 8 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1	221, 276 23, 774 85, 749 32, 526 61, 457 148, 023 269, 747	441, 698 408, 867 296, 126 36, 964 69, 855 17, 004 16, 929 49, 785 106, 589	989, 780 771, 853 625, 800 24, 693 91, 214 36, 635 128, 147 142, 435 202, 676 135, 971 66, 705 146, 053	430, 817 310, 944 35, 113 72, 190 18, 369 33, 231 55, 101 96, 940	1. 02 1. 01 1. 04 1. 06 1. 13 2. 09 0. 96 0. 75 0. 70 0. 87	1. 07 1. 05 1. 05 1. 05 1. 03 1. 08 1. 08 2. 09 1. 11 1. 06	22, 760, 223 19, 221, 678 16, 592, 724 679, 077 2, 371, 564 1, 007, 482 4, 228, 551 3, 276, 005 5, 029, 745 3, 195, 340 1, 834, 405 2, 628, 954	4, 616, 431 3, 729, 167 428, 939 826, 794 216, 938 443, 875 577, 407. 1, 235, 214	26, 51 27, 50 26, 00 27, 50 33, 00 23, 00 124, 82 123, 50 127, 50	10. 55 10. 72 11. 99 12. 22 11. 45 11. 81 13. 36 .0. 48 2. 74
ilage and miscellaneous forage crops. Silage crops. Kafr, sorghum, etc., for forage. For out for forage. Cot crops for forage.	391 28, 439 19, 006 406	1	94, 153 5, 969 88, 184 47, 376 1, 146	32, 577			4.38	. 26	2, 140, 632 261, 620		10.00 17.50 16.50	8. 88 8. 54

TABLE 80.—HAY AND FORAGE—ACREAGE, PRODUCTION, AND VALUE OF THE DIFFERENT CROPS, WITH NUMBER OF FARMS REPORTING; BY DIVISIONS AND STATES: 1919 AND 1909—Continued.

DIVISION OR STATE AND GROP.	FAR REPOI		ACREA	GE.	PRODUC (TON		AVEI YII PER (TO	LD ACRE	VAL	σE.	AVER VAL PER	UE
erant of the second of the sec	1919	1909	1919	1909	1919	1909	1919	1909	1919	1909	1919	1909
WEST SOUTH CENTRAL—Continued.												
Louisiana, total All hay crops Cultivated hay Timothy alone Timothy and clover mixed Clover alone Alfaifa Other tame grasses. Small grains and legumes. Small grains and legumes cut for hay. Annual legumes cut for hay. Wild, salt, or prairie grasses. Silage and miscellaneous forage crops Silage crops	9,030	15,022 104 111 659 685 7,674 2,946	208, 631 196, 521 182, 502 1, 489 1, 376 35, 463 8, 289 54, 709 81, 176 6, 260 74, 916 14, 019 5, 772 3, 988	181, 110 179, 182 157, 907 1, 048 2, 678 9, 601 12, 073 27, 484 105, 073 21, 275 1, 922	278, 566 247, 999 228, 742 1, 702 1, 898 43, 418 17, 224 70, 045 6, 372 83, 083 19, 257 25, 207 21, 058	247, 218 242, 507 216, 255 1, 331 4, 597 15, 287 28, 146 39, 768 127, 128 26, 252 4, 683	1.34 1.26 1.25 1.14 1.38 1.37 2.08 1.28 1.10 1.02 1.11 1.37 4.37 5.35	1.37 1.35 1.37 1.27 1.72 1.59 2.33 1.45 1.21	\$7,082,068 6,674,757 6,289,617 51,080 56,940 1,307,286 637,288 1,681,080 2,555,960 2,409,407 385,140 297,709 210,580	\$2, 448, 891 2, 405, 446 2, 162, 198 13, 920 63, 127 171, 170 376, 562 886, 139 1, 131, 280 253, 248 40, 598	\$25. 43 20. 91 27. 50 30. 00 30. 00 27. 00 37. 00 24. 00 28. 57 23. 00 29. 00 20. 00	\$9. 90 9. 92 9. 95 10. 46 13. 73 11. 20 13. 38 9. 96 8. 90 9. 65 8. 67
Kafir, sorghum, etc., for forage Corn cut for forage Root crops for forage	749 1,044 180		1,834 5,910 428	6	4, 149 3, 563 1, 787	28	2, 26 0, 60 4, 18	4. 67	87, 129 65, 927 44, 675	347	21,00 18,50 25,00	12.39
Oklahoma, total. All hay crops Cultivated hay. Timothy alone. Timothy alone. Timothy and clover mixed. Olover clone. Alfalfa. Other tame grasses. Small grains and legumes. Small grains out for hay. Annual legumes cut for hay. Wild, salt, or prairie grasses. Silage and miscellaneous forage crops. Silage crops Kaiir, sorghum, etc., for forage. Corn cut for forage. Root crops for forage.	14, 594 3, 040 20, 636	64, 487 678 471 212 17, 467 2, 690 23, 263	2,073,513 1,148,976 617,456 4,915 4,915 4,787 347,607 140,278 116,212 94,359 21,853 531,520 851,358 24,718 826,640	1, 360, 411 1, 030, 272 335, 092 9, 800 6, 935 1, 719 206, 823 84, 943 24, 986 695, 176 329, 923	3, 038, 386 1, 582, 623 1, 021, 881 6, 190 5, 842 4, 362 680, 446 188, 265 136, 779 27, 252 5, 262 1, 363, 991 99, 901 1, 284, 090 91, 782	1, 447, 296 1, 084, 708 457, 558 9, 817 6, 355 2, 214 321, 675 93, 800 23, 721 607, 120 382, 218	1. 47 1. 38 1. 65 1. 26 1. 22 1. 19 1. 98 1. 18 1. 16 1. 25 1. 60 4. 04 1. 53 1. 25	1. 06 1. 03 1. 37 1. 01 0. 92 1. 29 1. 56 1. 10 0. 95 0. 87 1. 16	50, 072, 900 31, 003, 087 21, 750, 828 117, 610 119, 770 91, 602 15, 990, 502 3, 106, 394 2, 324, 950 1, 807, 162 517, 788 9, 252, 259 18, 014, 304 949, 070 17, 065, 234 1, 055, 509	9, 877, 704 7, 673, 945 4, 285, 347 83, 741 53, 284 20, 675 3, 230, 384 710, 861 186, 402 3, 388, 598 2, 200, 979	16. 48 19. 59 21. 28 19. 00 20. 50 21. 00 23. 50 17. 00 16. 50 19. 00 16. 50 13. 21 9. 50 13. 50	6, 82 7, 21 9, 37 8, 53 8, 38 9, 34 10, 04 7, 58 5, 58 5, 76
Texas, total. All hay crops. Cultivated hay. Timothy alone. Timothy alone. Timothy and clover mixed. Clover alone. Alfalfa. Other tame grasses. Small grains and legumes. Small grains cut for hay. Annual legumes cut for hay. Wild, salt, or prairie grasses. Silage and miscellaneous forage crops. Silage crops. Katir, sorghum, etc., for forage. Corn cut for forage.		110, 908 157 20 67 4, 001 12, 528 9, 518	2,380,457 744,008 556,008 5,302 454 720 58,266 261,464 222,500 172,626 57,174 188,002 1,527,680 30,917 1,496,763 118,710	1,857,112 621,381 385,795 1,077 306 529,529 55,332 259,902 68,649 235,586 735,429	3, 729, 651 999, 629 778, 267 6, 798 885 137, 043 382, 707 250, 343 198, 484 51, 859 221, 362 2, 657, 272 182, 761 2, 474, 511 72, 295 455	1,329,245 569,529 389,311 916 468 878 97,936 234,110 55,003 180,218 759,063	1. 56 1. 34 1. 40 1. 28 1. 08 1. 23 2. 35 1. 46 1. 09 1. 15 0. 91 1. 18 1. 74 5. 91 1. 65 0. 61 7. 71	0. 98 0. 92 1. 01 0. 85 1. 53 1. 66 1. 77 0. 90 0. 80	73, 324, 319 23, 189, 867 19, 094, 621 9, 820 17, 700 4, 042, 812 8, 802, 261 6, 086, 068 4, 763, 616 1, 322, 452 4, 095, 246 48, 761, 973 1, 736, 264 47, 015, 709 1, 373, 605 8, 874	13,571,808 6,328,793 4,780,655 11,016 5,669 13,972 1,339,314 2,702,059 708,025 1,548,138 7,236,824	19. 66 23. 20 24. 53 20. 00 20. 00 20. 00 29. 50 24. 31 24. 00 25. 50 18. 50 19. 00 19. 00 19. 50	10. 21 11. 11 12. 28 12. 03 12. 11 15. 91 13. 68 11. 64 12. 88
MOUNTAIN. Montana, total. All hay crops. Cultivated hay. Timothy alone. Timothy and clover mixed. Clover alone. Alfalfa. Other tame grasses. Small grains and legumes. Small grains cut for hay. Annual legumes cut for hay. Wild, salt, or prairie grasses. Silage and miscellaneous forage crops Silage crops Kafir, sorghum, etc., for forage Corn cut for forage Root crops for forage	124 191 4, 081	14,993 3,564 2,223 437 5,582 3,185 6,461	1, 676, 472 1, 608, 836 1, 157, 635 80, 768 140, 812 13, 166 374, 233 75, 548 473, 108 460, 727 6, 381 451, 201 4, 574 1, 917 2, 657 61, 137	1,135,463 1,133,975 549,243 117,888 90,641 11,575 224,220 58,121 46,892 584,732 1,161	1,382,946 1,334,336 1,053,237 62,679 150,433 13,648 586,683 64,179 175,615 170,960 4,655 281,099 11,069 7,769 3,300 33,482 4,059	1,688,388 1,689,763 1,099,903 171,030 166,039 24,004 599,747 78,667 70,338 1,738	0. 83 0. 83 0. 93 0. 78 1. 07 1. 04 1. 57 0. 37 0. 73 0. 62 2. 42 4. 05 1. 24 4. 05 1. 24 4. 39	1. 49 1. 49 2. 00 1. 45 1. 72 2. 08 2. 67 1. 33 1. 58	36, 115, 771 35, 419, S15 28, 813, 975 1, 849, 045 4, 512, 990 402, 628 16, 133, 706 1, 700, 756 4, 214, 760 4, 103, 040 111, 720 6, 605, 840 146, 028 93, 228 52, 800 468, 748 81, 180	12, 348, 150 12, 323, 475 8, 192, 151 1, 594, 388 1, 457, 117 170, 507 3, 793, 050 578, 719 592, 351 4, 131, 324 14, 292	26. 12 26. 54 27. 30 29. 50 30. 00 29. 50 24. 50 24. 00 24. 00 24. 00 23. 50 13. 19 12. 00 16. 00	7. 29 7. 29 7. 29 9. 32 9. 34 7. 33 6. 32 7. 36 8. 42 7. 00 8. 22
Root crops for forage. Idaho, total. All hay crops Cultivated hay Timothy alone. Timothy and clover mixed. Clover alone. Alfalfa. Other tame grasses. Small grains and legumes. Small grains and legumes at for hay. Annual legumes cut for hay. Wild, salt, or prairie grasses. Silage and miscellaneous forage crops. Silage crops Kaiir, sorghum, etc., for forage. Com cut for forage. Root crops for forage.	33,490 3,817 3,373 1,804 23,126 9,107 268 2,002 754 64 1,431 1,701	20,733 4,374 1,762 697 11,303 6,247 2,068	1,189,220 1,169,871 1,048,774 82,574 102,113 20,383 651,172 21,120 171,412 167,531 3,881 121,097 8,760 8,527 233 8,205 2,384	732, 914 731, 688 611, 3 27 102, 610 53, 992 8, 836 308, 892 39, 786 97, 211 120, 861 919	2, 830, 543 2, 247, 758 2, 131, 519 72, 682 118, 808 30, 348 1, 741, 165 25, 144 143, 372 139, 881 116, 239 55, 770 55, 556 16, 622 10, 393	1,584,617 1,579,514 1,437,589 140,184 99,864 20,944 964,529 72,020 140,098 141,925 1,800	1. 96 1. 92 2. 03 0. 88 1. 16 1. 49 2. 67 1. 19 0. 84 0. 90 0. 96 6. 37 6. 48 2. 21 2. 03 4. 36	2. 16 2. 16 2. 35 1. 37 1. 85 2. 37 3. 12 1. 18 1. 144 1. 18	50, 802, 765 49, 895, 421 47, 686, 880 2, 107, 788 8, 080, 008 606, 960 37, 435, 060 528, 024 3, 920, 050 3, 846, 739 73, 311 2, 208, 541 558, 214 552, 560 6, 654 182, 842 166, 288	12, 101, 239 12, 063, 906 11, 208, 842 1, 571, 879 952, 056 152, 189 6, 621, 460 484, 536 1, 426, 622 855, 064 13, 969	21. 80 22. 20 22. 37 29. 00 26. 00 21. 50 21. 00 27. 34 27. 50 21. 00 19. 00 10. 01 11. 00 11. 00	7. 64 7. 64 7. 80 11. 21 9. 54 7. 27 6. 80 6. 73 10. 18

TABLE 80.—HAY AND FORAGE—ACREAGE, PRODUCTION, AND VALUE OF THE DIFFERENT CROPS, WITH NUMBER OF FARMS REPORTING, BY DIVISIONS AND STATES: 1919 AND 1909—Continued.

DIVISION OR STATE AND CROP.	FAF REPOI		ACRE	AGE.	PRODU (TO)		PER		val:	UE.	AVEI VAI PER	LUE
and the second s	1919	1900	1919	1909	1919	1909	1919	1909	1919	1909	1919	1909
Mountain—Continued. Wyoming, total. All hay crops. Cultivated hay. Timothy alone. Timothy and clover mixed. Clover alone. Alfalfa. Other lame grasses. Small grains and legumes. Small grains cut for hay. Annual legumes cut for hay. Annual legumes cut for hay. Wild, sait, or prairie grasses. Silage and miscellaneous forage crops. Silage crops. Kafir, sorghum, etc., for forage Corn cut for forage Root crops for forage,	69 162	6,960 975 211 21 3,364 1,318	832, 482 795, 640 568, 621 30, 429 33, 710 330, 094 101, 294 2, 310 227, 019 2, 630 1, 199 1, 199 1, 431	585, 434 581, 765 339, 059 29, 433 8, 006, 360, 170, 481 111, 221 19, 548 242, 706 3, 464	907, 287, 873, 685, 700, 492, 29, 470, 41, 804, 4, 020, 514, 168, 59, 542, 51, 419, 49, 578, 1, 841, 173, 193, 7, 416, 6, 450, 906,	853, 802 847, 448 619, 352 44, 655 16, 228 808 397, 669 130, 109 23, 813 228, 066 4, 812	1.09 1.10 1.24 1.04 1.50 0.50 0.49 0.50 0.76 2.82 5.38 0.68	1.46 1.46 1.52 2.02 2.24 2.33 1.22 1.22 1.22	\$20, 612, 504 '20, 133, 534 16, 063, 495 7064, 454 1, 004, 788 80, 400 11, 825, 864 1, 309, 924 1, 076, 117 1, 041, 138 34, 979 4, 070, 039 78, 990 04, 500 14, 490 371, 220	\$6,079,923 6,035,836 4,253,608 841,700 182,786 5,472 2,630,457 942,284 200,907 1,782,230 36,288	\$22.72 23.04 22.93 26.00 24.00 23.00 22.00 20.93 21.00 19.00 23.50 10.65 10.00 15.00	\$7, 12 7, 12 6, 87 7, 65 8, 13 6, 77 6, 61 6, 92 8, 44 7, 81 7, 54
Corn cut for forage. Root crops for forage, Colorado, total. All hay crops. Cultivated hay. Timothy alone. Timothy and clover mixed. Clover alone. Alfalla. Other tanne grasses. Small grains and legumes. Small grains and for hay. Annual legumes ent for hay. Mild, salt, or prairie grasses. Silage and miscellaneous forage crops. Silage crops. Kafir, sorghuin, etc., for forage. Corn cut for forage. Root crops for forage.	57	29,138 1,779 904 96 15,981 4,371 4,404	2, 215, 730 1, 637, 741 1, 226, 634 44, 548 124, 849 4, 633 781, 663 120, 041 144, 900 132, 136 12, 764 411, 107 398, 467 56, 126 342, 341 177, 993 1, 520	205 1, 288, 263 1, 179, 604 784, 805 51, 505 45, 001 1, 418 508, 862 102, 956 75, 033 894, 799 104, 843	24, 748 1, 438 2, 702, 402 2, 337, 558 01, 865 215, 141 7, 205 1, 779, 005 131, 544 142, 798 125, 221 17, 577 364, 904 678, 628 238, 340 440, 282 191, 600 7, 433	1,542 2,249,547 2,042,569 1,674,161 82,482 84,433 3,605 1,265,915 143,173 94,200 308,408 163,534	0,73 4,54 1.82 1.65 1.91 1.72 1.56 2.28 2.28 0.99 0.89 1.70 4.25 1.08 4.86	7,52 1,75 1,73 2,13 1,60 1,88 2,61 2,49 1,39 1,20 0,93 1,56	80,769 080 60,764,525 43,688,689 1,299,165 4,733,102 122,485 32,911,600 2,104,704 2,517,633 2,253,978 283,655 6,385,836 8,107,126 2,383,460 5,723,668 2,490,800 96,629	7,804 17,327,615 16,234,092 13,147,138 147,146,140 685,164 29,106 9,709,180 1,131,996 845,544 3,086,986 890,248	16. 97 18. 53 18. 59 21. 00 22. 00 17. 00 18. 50 16. 00 17. 63 18. 00 17. 50 11. 95 10. 00 13. 00 13. 00	5.08 7.70 7.95 7.85 9.05 8.10 7.89 7.67 7.81 8.97
New Mexico, total All hay crops. Cultivated hay Timothy alone Timothy and clover mixed Clover alone Alfalfa. Other tame grasses. Small grains and legumes Small grains eut for hay Annual legumescut for hay Wild, salt, or prairie grasses. Silage and miscellaneous forage crops. Silage crops Kafir, sorghum, etc., for forage. Corn cut for forage. Root crops for forage.	20, 806 590 236 90 8, 726 2, 034 2, 724 2, 724 2, 734 2, 7340 3, 573 111	17,394 232 198 7,167 1,550	438, 547 223, 621 180, 741 6, 298 2, 418 1, 469 116, 920 30, 210 26, 784 3, 420 42, 880 179, 928 3, 511 170, 387 32, 293 705	370, 598 177, 377 149, 354 2, 370 1, 881 102, 655 29, 117 13, 139 28, 023 193, 184	693, 807 394, 007 356, 496 7, 664 3, 478 2, 286 278, 595 26, 571 37, 902 34, 282 3, 520 37, 511 265, 149 16, 600 248, 540 32, 996 1, 655	433,504 331,683 309,633 2,650 410 265,622 2°,355 17,363 22,050 101,699	1.59 1.76 1.97 1.22 1.41 2.38 1.13 1.25 1.28 1.06 0.87 1.47 4.69 1.41 1.02 2.35	1.17 1.87 2.07 1.36 1.41 2.08 2.59 0.70 1.32 0.79 0.53		4, 493, 918 3, 584, 383 3, 314, 987 37, 003 28, 035 3, 501, 2, 846, 388 235, 281 194, 689 908, 546	18. 52 21. 68 22. 27 20. 00 18. 00 16. 00 23. 00 21. 00 19. 07 19. 50 16. 00 14. 66 9. 50 12. 00 18. 00	10. 37 10. 81 10. 80 11. 45 10. 58 8. 76 10. 72 11. 56 11. 21 . 10. 88 8. 93
Arizona, total. All hay crops Cultivated hay. Timothy alone. Timothy and clover mixed. Clover alone. Alfalfa. Other tame grasses. Small grains and legumes. Small grains cut for hay. Annual legumes cut for hay. Wild, salt, or prairie grasses. Silage and miscellaneous forage crops. Silage crops. Kafir, sorghum, etc., for forage. Corn cut for forage.		3,738 14 10 2,179 999 327	197, 498 152, 600 144, 239 309 308 109, 693 9, 504 24, 229 23, 093 1, 136 8, 364 36, 200 7, 254 28, 948 8, 677 21	102, 988 97, 244 87, 730 120 143 119 66, 102 2, 188 19, 058 9, 514 4, 478	494, 888 393, 156 386, 354 411 530 272 337, 622 15, 422 31, 097 29, 609 1, 488 7, 802 87, 071 42, 963 44, 108 14, 115	260, 878 235, 991 227, 823 182 289 1194, 534 2, 987 29, 712 8, 168 8, 884	2.50 2.58 2.67 1.33 1.44 1.41 3.08 1.62 1.28 1.28 1.31 0.93 2.41 5.92 1.52 1.65 5.48	2. 53 2. 43 2. 60 1. 52 2. 02 1. 00 2. 94 1. 37 1. 56 1. 98	10,658,211 9,422,757 9,319,529 10,275 13,250 5,717,700 293,018 725,574 695,814 29,760 100,228 1,069,771 408,151 661,620 157,784 1,899	2, 584, 158 2, 397, 761 2, 315, 774 1, 948 4, 984 1, 255 1, 896, 459 42, 812 368, 316 81, 987 94, 821	21. 55 23. 98 24. 18 25. 00 21. 00 24. 50 19. 00 23. 33 23. 50 20. 00 14. 00 12. 29 9. 50 15. 00 11. 00 16. 51	9, 83 10, 16 10, 16 10, 70 17, 25 10, 55 9, 75 14, 33 12, 40 10, 67
Utah, total. All hay crops. Cuttivated hay. Timothy alone. Timothy and clover mixed. Clover alone. Alfalfa. Other tame grasses. Small grains and legumes. Small grains cut for hay. Annual legumes cut for hay. Wild, salt, or prairie grasses. Sliage and miscellaneous forage crops. Kafir, sorghum, etc., for forage. Corn cut for forage. Root crops for forage.	903 1,584 18,573 1,118 1,747 252 2,261	17,937 1,026 633 77 16,565 220 2,110	549, 967 538, 205 457, 353 18, 343 33, 164 2, 349 365, 190 25, 388 17, 419 15, 589 1, 830 80, 942 4, 101 3, 890 3, 211 6, 638 933	405, 428 402, 248 334, 365 18, 819 11, 508 728 284, 182 19, 587 1, 541 67, 583 596	1,031,609 978,332 883,174 21,077 53,993 4,043 748,949 33,481 21,631 17,585 4,046 95,158 31,740 31,380 31,380 12,623 8,914	1,016,075 977,265 885,950 34,214 24,115 1,793 791,355 31,848 2,025 91,315 1,356	1. 88 1. 82 1. 93 1. 58 1. 63 1. 42 2. 05 1. 32 1. 24 1. 18 7. 74 8. 07 1. 71 1. 90 9. 55	2. 51 2. 43 2. 65 2. 03 2. 10 2. 46 2. 78 1. 63 1. 70 1. 35 2. 28	24,759,397 24,093,243 22,285,241 558,549 1,403,818 88,940 19,098,207 703,101 432,020 351,700 30,920 1,808,002 321,004 313,800 8,104 173,420 173,830	7, 431, 492 7, 247, 405 6, 717, 378 302, 980 204, 659 14, 759 5, 950, 250 224, 138 20, 500 9, 525	24. 00 24. 63 25. 23 26. 50 22. 00 25. 50 21. 50 20. 00 20. 00 19. 00 10. 14 10. 00 22. 51 13. 50 19. 50	7. 31 7. 42 7. 58 8. 86 8. 49 8. 25 7. 52 7. 04 7. 81 5. 80 7. 02

Table 80.—HAY AND FORAGE—ACREAGE, PRODUCTION, AND VALUE OF THE DIFFERENT CROPS, WITH NUMBER OF FARMS REPORTING, BY DIVISIONS AND STATES: 1919 AND 1909—Continued.

DIVISION OR STATE AND CROP.	FAI REPOI	RMS RTING.	ACRE	CAGE.	PRODU (TO)		PER	RAGE ELD ACRE NS).	YAL	UE.	AVEI VAI PER	LUE
	1919	1909	1919	1909	1919	1909	1919	1909	1919	1909	1919	1909
Mountain—Continued.	1 - 7 1 1			F 60 1 7.3	137 9	- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	.:	1,6 %			at talent	
Nevada, total All hay crops Cultivated hay. Timothy alone. Timothy and clover mixed. Clover alone. Alfalfa. Other tamo grasses. Small grains and legumes. Small grains cut for hay. Annual legumes cut for hay. Wild, salt, or prairie grasses.		2,081 142 157 6 1,479 185	353, 300 352, 786 175, 451 4, 460 14, 678 777 117, 156 30, 560 7, 820 7, 046 7,74 177, 335	350, 541 350, 401 152, 685 14, 954 17, 141 77 90, 151 26, 178 4, 184	548,033 545,639 397,765 5,079 20,045 1,193 330,999 32,399 8,050 7,459 591 147,874	521, 954 521, 184 331, 846 21, 395 20, 157 120 238, 383 40, 365 5, 426	1, 55 1, 55 2, 27 1, 14 1, 37 1, 54 2, 83 1, 06 1, 03 1, 06 0, 76 0, 83	1. 49 1. 49 2. 17 1. 43 1. 53 1. 56 2. 64 1. 54 1. 30	\$10, 964, 159 10, 938, 968 8, 202, 396 116, 817 461, 935 26, 246 6, 785, 482 664, 181 148, 935 137, 997 10, 638 2, 735, 672	\$4, 185, 270 4, 181, 310 2, 760, 800 163, 929 222, 179 965 1, 955, 980 380, 105 83, 702	\$20. 01 20. 05 20. 62 23. 00 22. 00 20. 50 20. 50 18. 46 18. 50 18. 50	\$8. 02 8. 02 8. 32 7. 66 8. 65 8. 04 8. 21 8. 18 15. 43
Silage and miscellaneous forage crops Silage crops. Kafir, sorghum, etc., for forage Corn cut for forage. Root crops for forage.	21 23 38 17		216 179 37 266 32	136	1,794 1,677 117 474 126	730	8.31 9.37 8.16 1.78 3.94	5. 37 10. 00	18, 291 16, 770 1, 521 6, 162 1, 638	3,711 249	10. 20 10. 00 13. 00 13. 00 13. 00	6.23
PACIFIC. PACIFIC. Washington, total. All hay crops. Cultivated hay Timothy alone. Timothy and clover mixed. Clover alone. Alfolfo. Other tame grasses. Small grains and legumes. Small grains out for hay. Annual legumes cut for hay. Wild, salt, or prairie grasses.	4,471 14,806 3,274 14,683 3,878 20,782 1,046 1,734	5,310 11,226 2,166 5,643 24,119	1,064,130 1,008,871 978,816 50,536 145,252 17,795 228,787 51,953 484,493 477,081 7,412 30,055	742, 741, 730, 724 702, 556 88, 298 120, 890 10, 897 94, 900 29, 028 358, 643	2,013,913 1,750,420 1,717,241 79,269 306,480 37,108 655,876 90,913 547,595 536,868 10,727 33,179	1,399,597 1,349,834 1,319,271 143,461 203,194 21,923 357,595 43,143 499,955	1.89 1.74 1.75 1.57 2.11 2.09 2.87 1.75 1.13 1.13 1.13	1. 88 1. 85 1. 88 1. 62 2. 09 2. 01 3. 77 1. 49 1. 39	47,717,065 44,068,624 43,438,223 2,378,070 7,508,770 890,592 16,741,019 1,909,173 15,010,599 14,763,878 246,721 630,401	17, 200, 252 16, 889, 028 16, 591, 012 2, 188, 916 3, 635, 626 293, 948 3, 607, 991 599, 016 6, 225, 515	23. 69 25. 18 25. 30 30. 00 24. 50 24. 00 21. 00 27. 41 27. 50 23. 00	12. 29 12. 51 12. 58 15. 12 14. 36 13. 41 10. 26 13. 88 12. 45
Silage and miscellaneous forage crops. Silage crops. Kafir, sorghum, etc., for forage. Corn cut for forage. Root crops for forage.			23, 160 22, 540 620 24, 725 7, 374	1,635	156, 166 154, 832 1, 334 40, 740 66, 587	26,700	6.74 6.87 2.15 1.65 9.08	2.57	1,720,494 1,703,152 17,842 529,620 1,398,327	168, 471	11. 02 11. 00 13. 00 13. 00 21. 00	6.31
Oregon, total	, , ,	2, 669 4, 089 5, 057 4, 708 22, 954 2, 533	1,229,404 1,177,215 950,753 30,689 81,819 53,128 210,655 82,349 402,113 467,390 24,723 226,462	940,508 928,572 710,501 40,106 60,652 47,435 120,427 62,118 373,703	2, 197, 619 1, 908, 393 1, 641, 030 45, 570 135, 625 102, 953 592, 460 143, 191 621, 231 581, 467 39, 764 267, 363	1,598,543 1,521,634 1,272,717 67,239 129,278 83,909 375,445 107,816 509,030	1. 79 1. 62 1. 73 1. 48 1. 66 1. 94 2. 81 1. 74 1. 26 1. 24 1. 61 1. 18	1.70 1.64 1.79 1.67 1.94 1.77 3.12 1.74 1.36	41, 835, 708 38, 672, 162 34, 394, 354 11, 139, 250 3, 119, 375 2, 110, 544 12, 441, 660 2, 577, 438 13, 006, 087 12, 210, 807 4, 277, 808	15, 276, 648 14, 879, 496 13, 195, 450 724, 091 1, 449, 854 929, 144 3, 275, 220 1, 078, 210 5, 738, 931	19. 04 20. 26 20. 96 25. 00 23. 00 20. 50 21. 00 18. 00 20. 94 21. 00 20. 00 16. 00	9.56 9.78 10.37 10.77 11.22 11.07 8.724 10.00 11.27
Silage and miscellaneous forage crops. Silage crops. Kafir, sorghum, etc., for forage. Corn cut for forage. Root crops for forage.	3,888 316 3,691 3,708		34, 243 33, 545 698 12, 835 5, 111	10, 596 1, 840	186, 993 182, 156 4, 837 34, 412 67, 821	58, 761 18, 148	5. 46 5. 43 6. 93 2. 68 13. 27	5. 55 13. 54	1,869,930 1,821,560 48,370 344,120 949,494	97, 211	10.00 10.00 10.00 10.00 14.00	5. 10 5. 36
California, total. All hay crops. Cultivated hay. Timothy alone. Timothy and clover mixed. Clover alone. Alfalfa. Other tame grosses. Small grains and legumes. Small grains and tor hay. Annual legumes cut for hay. Wild, salt, or prairie grasses.	458 1, 115 803 31, 652 2, 229 39, 958 915 3, 061	370 958 703 19,904 39,397	2, 202, 853 2, 138, 412 1, 960, 050 12, 962 52, 276 15, 227 718, 515 49, 836 1, 111, 243 1, 085, 380 25, 863 178, 353	2, 584, 235 2, 503, 467 2, 250, 340 13, 725 46, 661 8, 519 484, 134 92, 556 1, 604, 745	4, 494, 940 4, 111, 688 3, 926, 096 19, 389 75, 328 24, 594 2, 412, 554 67, 367 1, 326, 864 1, 296, 807 30, 057 185, 592	4, 331, 885 4, 175, 933 3, 894, 900 20, 001 73, 183 20, 380 1, 639, 707 122, 103 2, 019, 526	2. 04 1. 92 2. 00 1. 50 1. 44 1. 62 3. 36 1. 35 1. 19 1. 10 1. 10	1.71 1.67 1.73 1.46 1.57 2.39 3.39 1.32 1.26	96, 121, 846 91, 352, 795 88, 754, 507 88, 88, 391 1, 393, 581 454, 999 54, 282, 479 1, 178, 938 31, 076, 119 30, 474, 979 601, 140 2, 598, 288	42, 206, 252 41, 483, 105 39, 464, 611 185, 579 629, 575 213, 288 13, 888, 530 1, 280, 911 24, 056, 727	21. 38 22. 22 22. 61 19. 00 18. 50 12. 50 17. 50 23. 42 23. 50 20. 00 14. 00	9.74 9.93 10.13 9.28 8,60 10.47 7.98 10.49 11.91
Silage and miscellaneous forage crops Silage crops Kufir, sorghum, etc., for forage Corn cut for forage Root crops for forage	2,033		44, 040 29, 521 14, 519 13, 661 6, 740	26, 470 4, 298	232, 458 207, 913 24, 545 24, 967 125, 827	63, 444 92, 508	5. 28 7. 04 1. 69 1. 83 18. 67	2. 40	2, 343, 350 1, 975, 184 368, 175 349, 538 2, 076, 154	450, 581 272, 566	10. 08 9. 50 15. 00 14. 00 16. 50	7. 10 2. 9ŏ

TABLE 81.—HAY—ACREAGE, PRODUCTION, AND VALUE, BY DIVISIONS AND STATES: 1919 AND 1909.

[A minus sign (—) denotes decrease.]

Control of	100	ACREA	GE.		, and the special	PRODUCTION	(TONS).		VA:	LUE.
DIVISION AND STATE.		<u> </u>	Incres	ise.			Incres	ase.	T	I '- '
	1919	1909	Amount.	Per cent.	1919	1909	Amount.	Per cent.	1919	1909
United States	72,779,888	68, 227, 310	4, 552, 578	6. 7	90, 355, 540	87, 216, 351	3, 139, 189	3.6	\$1,953,149,124	\$776,067,8
REOGRAPHIC DIVISIONS:										
New England	3,381,095	3, 680, 573	299,478	-8.1	3, 861, 503	3,702,132	159, 371	4.3	96, 309, 865	54,582,5
Middle Atlantic	8, 181, 183	8, 181, 113	70	(1)	10, 159, 859	8,936,001	1, 223, 858	13.7	249,060,888	120,562,7
East North Central	14, 204, 086	14,082,093	121,993	0.9	17, 849, 999	18, 335, 732	-485, 733	-2.6	427, 758, 698	177,069,5
West North Central	26, 570, 517	26, 082, 578	487, 939	1.9	30, 847, 467	33, 455, 116	-2,607,649	-7.8	521, 108, 598	200,002,4
South Atlantic	3,370,687	2, 756, 054	614, 633	22.3	3,342,374	2,758,623	583,751	21, 2	96, 356, 002	36,671,9
East South Central	3,419,269	2, 388, 132	1,031,137	43. 2	3, 452, 358	2,448,368	1,003,990	41.0	99, 847, 621	28,774,2
West South Central	2,849,163	2, 239, 702	609, 461	27, 2	3,602,104	2,307,561	1, 294, 543	56.1	80, 089, 389	21,024,0
Mountain	6,479,390	4, 654, 302	1,825,088	39. 2	9, 469, 375	8, 225, 417	1, 243, 958	15.1	208, 524, 482	64,068,
Pacific VEW ENGLAND:	4,324,498	4, 162, 763	161,735	3. 9	7,770,501	7,047,401	723, 100	10. 3	174, 093, 581	78,251,
Maine	1,227,080	1, 243, 198	-16,118	-1.3	1, 206, 323	1,030,906	175,417	17.0	28, 321, 975	14,703,
New Hampshire	449, 459	517, 096	-67,637	-13.1	480,615	473, 633	6,982	1.5	12,388,144	7,311,
Vermont.	926, 366	975, 177	-48, 811	-15. 1 -5. 0	1,211,240	1,049,454	161,786	15.4	25,714,465	14, 293,
Massachusetts		•		-15.4	546,011	643, 823	-97, 812	-15. 2	16,942,627	10,343,
Rhode Island	421,533 43,984	498, 024 59, 602	-76, 491 -15, 618	-16.4 -26.2	54,522	72, 258	-17,736	-24.5	1,851,027	1,258,
Connecticut.	312,673	387, 476	-74,803	-26.2 -19.3	362,792	432,058	-69, 266	-16.0	11,091,627	6, 672,
LIDDLE ATLANTIC:	010,010	001,410	-/±, ous	19. 5	004,184	204,000		-10.0	-1, 001, 041	0,012,
New York	4,987,520	4, 783, 592	203, 928	4.3	6, 264, 685	5, 171, 964	1,092,721	21.1	143, 962, 495	69,408,
New Jersey	291,739	391, 326	-99,587	-25.4	394, 865	511,338	-116,473	-22, 8	11, 320, 102	7,377,
Pennsylvania	2,901,924	3,006,195	-104, 271	-3.5	3, 500, 309	3, 252, 699	247, 610	7.6	93, 778, 291	43,776,
CAST NORTH CENTRAL:	2, 201, 04T	0,000,100	-01,211	3,5	_,000,000	,,		1	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	
Ohio	3, 026, 527	3, 184, 331	-157, 804	-5.0	3, 716, 036	4,076,609	-360,573	-8.8	94, 431, 119	40, 915,
Indiana	2,013,983	2,098,256	-84, 273	-4.0	2, 280, 863	2,527,391	-246, 528	-9.8	54, 978, 796	23, 545,
Illinois	3,014,762	3, 216, 575	-201, 813	-6.3	3, 637, 380	4,061,065	-423,685	-10.4	87, 726, 056	39, 262,
Michigan	2,866,726	2,625,193	241, 533	9. 2	3, 172, 012	3, 247, 282	-75, 270	-2.3	79, 194, 473	34,670,
Wisconsin.	3, 282, 088	2,957,738	324, 350	11.0	5,043,708	4, 423, 385	620, 323	14.0	111, 428, 254	38,674,
VEST NORTH CENTRAL:	5,2, -55	2,201,100	1,		}]		
Minnesota	4, 119, 696	8, 823, 895	295, 801	7.7	5,665,616	5,631,168	34,448	0.6	83, 335, 911	25, 223,
Iowa	3,582,145	4,869,041	-1, 286, 896	-26.4	5,348,102	7,312,591	-1,964,489	-26.9	107, 990, 944	56, 893,
Missouri	2,867,380	3,463,891	-596, 511	-17.2	3, 358, 316	3, 816, 836	-458, 520	-12.0	72, 910, 293	32,708,
North Dakota.	3,702,323	2,820,969	881,354	31. 2	2, 929, 651	2,902,351	27,300	0.9	46, 074, 635	11,907,
South Dakota	4,550,639	3, 403, 206	1, 153, 433	33. 9	3, 917, 259	3, 573, 286	343, 973	9.6	58, 554, 150	14, 871,
Nebraska	4, 798, 363	4,397,746	400,617	9.1	5, 307, 720	5, 545, 437	-237,717	-4.3	84, 450, 146	30,747,
Kansas	2,943,971	3, 303, 830	-359, 859	-10.9	4, 320, 803	4,673,447	-352,644	-7.5	67, 792, 519	27, 619,
OUTH ATLANTIC:						, ,		1	((
Delaware	70, 996	79, 788	-8,702	-11.0	88,857	99, 228	-10,371	-10.5	2,539,905	1,156,
Maryland	385, 200	387,507	-2,307	-0.6	444, 894	440, 464	4,430	1.0	12, 278, 466	5, 860,
District of Columbia	507	666	-159	-23.9	845	1,485	-640	-43.1	24,947	21,
Virginia	856, 257	750, 572	105, 685	14.1	944, 693	780, 109	164, 584	21.1	27, 175, 207	10,032,
West Virginia	701, 236	698, 016	8,220	0.5	692, 852	622,768	70,084	11.3	19, 260, 770	7,418,
North Carolina.	472, 421	359, 990	112, 431	31.2	449, 298	353,950	95,348	26.9	13,452,418	4,639,
South Carolina	333, 801	201, 672	132, 129	65, 5	274, 816	176, 891	97,925	55.4	8, 419, 530	3,067,
Georgia	460, 332	228,642	231,690	101.3	375,010	232,182	142,828	61.5	11,177,826	3,678,
Florida	89, 937	49, 201	40, 736	82.8	71,109	51,546	19,563	38.0	2,026,933	798,
CAST SOUTH CENTRAL:										1,171
Kentucky	1,073,222	924, 469	148, 753	16.1	1,085,318	913, 747	171,571	18.8	31,980,480	10,092,
Tennessee	1,382,067	1,023,671	358, 396	35.0	1,401,646	1,038,004	363,642	35. 0	42, 261, 210	12,357,
Alabama	530, 226	220, 112	310, 114	140.9	443, 525	230, 406	213, 119	92.5	11,827,525	3,107,
Mississippi	438, 754	219, 880	213, 874	97.3	521,869	266, 211	255, 658	96, 0	13,778,406	3,217,
VEST SOUTH CENTRAL:			1	- - - - - - - - - - - - -			and the second			
Arkansas	759, 658	408, 867	350, 791	85.8	771,853	430, 817	341,036	79. 2	19, 221, 678	4,616,
Louisiana	196, 521	179, 182	17, 339	9.7	247,999	242,507	5,492	2.3	6,674,757	2,405,4
Oklahoma	1,148,976	1,030,272	118,704	11.5	1,582,623	1,064,708	517, 915	48.6	31,003,087	7,673,9
Texas	744, 008	621, 381	122, 627	19. 7	999, 629	569, 529	430, 100	75. 5	23, 189, 867	6,328,
COUNTAIN:									[
Montana	1,608,836	1, 133, 975	474, 861	41.9	1,334,336	1,689,763	-355, 427	-21.0	35, 419, 815	12,323,4
Idaho	1, 169, 871	731, 688	438, 183	59. 9	2,247,758	1,579,514	668, 244	42.3	49, 895, 421	12,063,
Wyoming	795, 640	581, 765	213, 875	36.8	873, 685	847, 448	26, 237	3.1	20, 133, 534	6,035,8
Colorado	1,637,741	1, 179, 604	458, 137	38.8	2,702,462	2,042,569	659, 893	32, 3	50,074,525	16, 234, 0
New Mexico	223, 621	177, 377	46, 244	26.1	394, 007	331, 683	62,324	18.8	8,541,119	3,584,8
Arizona	152, 600	97, 244	55, 356	56. 9	393, 156	235, 991	157, 165	66. 6	9,428,757	2,397,
Utah	538, 295	402, 248	136, 047	33. 8	978, 332	977, 265	1,067	0.1	24,093,243	7,247,
Nevada	352, 786	350, 401	2,385	0.7	545,639	521,184	24, 45 5	4.7	10,938,068	4,181,8
ACIFIC:		ļ								
Washington	1, 008, 871	730, 724	278, 147	38. 1	1,750,420	1,349,834	400, 586	29. 7	44,068,624	16,889,0
Oregon	1, 177, 215	928, 572	248, 643	26.8	1,908,393	1,521,634	386, 759	25. 4	38,672,162	14,879,4
California	2, 138, 412	2, 503, 467	-365, 055	-14.6	4,111,688	4, 175, 933	-64,245	-1.5	91,352,795	41,483,1

 $^{^{\}rm 1}$ Less than one-tenth of 1 per cent.

TABLE 82.—HAY—ACREAGE AND PRODUCTION, BY DIVISIONS AND STATES: 1879 TO 1919.

DIVISION AND STATE.	e e e e e e e e e e e e e e e e e e e	·	ACREAGE.		·		PRO	DUCTION (TON	(8).	·
DIVISION AND STATE.	1919	1909	1899	18891	1879	1919	1909	1899	1889 1	1879
United States	72, 779, 888	68, 227, 310	58, 583, 847	52, 948, 797	30, 631, 054	90, 355, 540	87, 216, 351	71, 112, 709	66, 831, 480	35, 150, 71
New England	3, 381, 095	3, 680, 573	3, 946, 757	4, 180, 355	4, 254, 246	3, 861, 503	3, 702, 132	3, 935, 132	4,565,014	4,079,5
Middle Atlantic	8, 181, 183	8, 181, 113	8, 609, 421	9,024,966	7,772,118	10, 159, 859	8, 936, 001	9,343,814	11,669,031	8, 586, 14
East North Central	14, 204, 086	14, 082, 093	13, 180, 719	13, 102, 467	8,661,809	17, 849, 999	18, 335, 732	15,678,338	16, 999, 895	10, 150, 80
West North Central	26, 570, 517	26, 082, 578	20,663,874	19, 118, 001	6,829,057	30, 847, 467	33, 455, 116	26, 018, 393	24, 010, 930	9, 031, 6
South Atlantic	3,370,687	2,756,054	2,105,896	1,925,753	1,128,420	3, 342, 374	2,758,623	2,102,594	2,104,458	943, 9
East South Central	3, 419, 269	2,388,132	1, 439, 361	1, 339, 410	514, 137	8, 452, 358	2, 448, 368	1,463,590	1,422,770	423,6
West South Central	2,849,163	2,239,702	1,689,810	574,122	119, 296	3,602,104	2, 307, 561	2,084,046	773, 973	98,7
Mountain	6, 479, 390	4,654,302	3,537,930	1,499,075	370,692	9, 469, 375	8, 225, 417	5,625,506	2,039,239	418, 0
Pacific NEW ENGLAND:	4, 324, 498	4, 162, 763	3,410,079	2, 184, 648	981,279	7, 770, 501	7,047,401	4,861,296	3, 246, 170	1,418,1
Maine	1,227,080	1, 243, 198	1,257,760	1, 300, 302	1, 279, 299	1, 206, 323	1,030,906	1,081,101	1, 192, 228	1,107,7
New Hampshire	449, 459	517,096	603,651	652,722	674,440	480,615	473,633	574,428	659,368	588,1
Vermont	926, 366	975,177	966, 855	994, 107	1,015,620	1, 211, 240	1,049,454	1,060,834	1,205,953	1, 052, 1
Massachusetts	421, 533	498, 024	586, 388	627, 885	639, 498	546,011	643, 823	674,046	793, 167	684, 6
Rhode Island	43,984	59,602	66,993	94,111	102,894	54,522	72, 258	67,668	101, 392	82,6
Connecticut	312,673	387, 476	465,110	511,728	542, 495	362,792	432,058	477,055	612,906	564,0
MIDDLE ATLANTIC:			and the same	ear 1994	1	ar diam	1, 11, 5, 4,			a stanti
New York	4,987,520	4, 783, 592	4, 965, 364	5, 243, 010	4,644,452	6,264,685	5, 171, 964	5, 354, 737	6,675,658	5,255,6
New Jersey	291,739	391,326	419, 982	458, 267	412,757	394, 865	511, 338	403, 266	661,791	518,9
Pennsylvania EAST NORTH CENTRAL:	2,901,924	3,006,195	3, 224, 075	3, 323, 689	2,714,909	3,500,309	3, 252, 699	3, 585, 811	4,331,582	2,811,5
Ohio	3,026,527	3, 184, 831	2, 974, 622	2,992,026	2, 189, 782	3,716,036	4, 076, 609	3, 506, 654	3,981,070	2, 212, 1
Indiana	2,013,983	2,098,256	2,370,220	2,330,504	1,274,364	2,280,863	2, 527, 391	2,786,588	2,741,045	1,361,0
Illinois	3,014,762	3,216,575	3, 222, 284	3,522,884	2,467,302	3,637,380	4,061,065	3, 732, 046	4,911,104	3, 276, 3
Michigan	2,866,726	2,625,193	2, 281, 472	2,024,736	1,245,441	3,172,012	3, 247, 282	2, 586, 726	2, 385, 155	1, 393, 8
Wisconsin WEST NORTH CENTRAL:	3, 282, 088	2,957,738	2, 332, 121	2, 232, 317	1,484,920	5,043,708	4, 423, 385	3, 066, 324	2,981,521	1, 907, 4
Minnesota	4, 119, 696	3,823,895	3, 110, 839	2,709,191	1,053,378	5,665,616	5,631,168	4, 226, 828	3, 135, 241	1,637,1
Iowa	3, 582, 145	4,869,041	4, 470, 969	5, 238, 918	2,490,027	5,348,102	7, 312, 591	6, 174, 686	. 7, 284, 700	3,613,9
Missouri	2,867,380	3,463,891	3, 402, 015	2,870,562	1,297,994	3,358,316	3, 816, 836	3, 907, 508	3,567,635	1,083,9
North Dakota 2	3, 702, 323	2,820,969	1, 394, 417 2, 256, 915	558,720 1,554,913	22,946 165,846	2,929,651 3,917,259	2, 902, 351 3, 573, 286	1,719,274 2,332,464	531,472 1,541,524	31, 5 276, 4
South Dakota 2 Nebraska	4, 556, 639 4, 798, 363	3, 403, 206 4, 397, 746	2, 732, 824	2,452,245	516,869	5,307,720	5,545,437	3,319,283	3, 115, 398	786, 7
Kansas	2,943,971	3,303,830	3, 295, 895	3,723,452	1,281,997	4,320,803	4,673,447	4,338,350	4,854,960	1,601,9
SOUTH ATLANTIC:	2,010,012	0,500,000	10,200,000	3,723,232	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	2,020,000	2,010,22.	2,000,000	2,202,-00	-,,-
Delaware	70,996	79,788	71,732	76,199	42,688	88, 857	99,228	75,700	105, 231	49,6
Maryland	385,200	387,507	370,954	372,626	259,511	444, 894	440,464	404,664	494,157	264,50
Distret of Columbia	507	666	1,187	1,561	2,361	845	1,485	2,092	1,868	3,7
Virginia	856,257	750,572	603,085	604,857	336,289	944,693	780,109	606, 142	656,153	286,8
Wesit Virginia	701,236	698,016	599,97 1	579,129	366,328	692, 852	622,768	537,390	550,645	232, 3
North Carolina	472, 421	359,990	221, 553	190,754	101,758	449, 298	353,950	231,814	191,262	89,5
South Carolina	333,801	201,672	102, 532	29,132	2,837	274,816	176, 891	103,070	27,000	2,7
Georgia	460, 332	228,642	115,331	63,834	16,318	375,010	232,182	122,069	69,769	14,4
Florida	89,937	49,201	19,551	7,661	330	71,109	51,546	19,653	8,373	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1
EAST SOUTH CENTRAL:	4 000 000		001 401	001 505	300, 251	1,085,318	019 747	690 064	652,995	218,7
Kentucky	1,073,222	924,469	661,491 614,031	66 1, 705 571,553	191,651	1,085,818	013,747 1,038,004	630, 864 630, 877	630,417	186,69
Tennessee	1,382,067 530,226	1,023,671 220,112	69,645	39,993	12,916	443,525	230, 406	80,038	54,304	10,5
AlabamaMississippi	433,754	219,880	94, 194	66, 159	9,319	521,869	266, 211	121,811	85,054	7,69
WEST SOUTH CENTRAL:	100, 701	220,000	01,101	00,200	, ,,,,,,	122,000				2010 47
Arkansas	759,658	408, 867	222, 638	138, 290	25, 749	771,853	430, 817	248, 355	164,399	20,6
Louisiana	196, 521	179, 182	91,061	27, 576	35, 514	247,999	242, 507	146,018	40,601	29,5
Oklahoma 8	1, 148, 976	1,030,272	800, 687	30,733		1,582,623	1,064,708	962, 192	40,473	
Texas	744,008	621, 381	575, 424	377, 523	58,033	999,629	569, 529	727, 481	528,500	48,5
Mountain:				AL CHERRY]	4 1 1 4 4 4		A		made fate
Montana	1, 608, 836	1,133,975	873, 286	300,033	56,801	1,334,336	1,689,763	1,055,461	268, 689.	62,7
Idaho	1, 169, 871	731,688	507, 030	190, 501	34, 399	2, 247, 758	1,579,514	887, 372	269, 104	40,0
Wyoming	795,640	581,765	378, 863	173,010	24,328	873,685	847, 448	459,464	147,963	23,5
Colorado	1, 637, 741	1,179,604	928, 986	481,621	97,117	2, 702, 462	2,042,569	1,600,419	714, 555	86,5
New Mexico	223,621	177, 877	82,645	26, 375	12, 351	394,007	331,683	186, 181	47, 253	11,0
Arizona	152,600	97,244	89, 544	27,968	5, 559	393, 156	235, 991	169,488	63,947	5,6
Utah	538, 295	402, 248	385, 578	159, 368	65, 214	978, 332	977, 265	847,453	301,901	92,7
Nevada	352,786	350, 401	291,998	140, 199	74,923	545, 639	521,184	419,668	225,827	95,8
PACIFIC:		#00 #D4	Jon Jon	and at a	E0 740	1 750 490	1 240 024	219 701	395,770	106,8
Washington	1,008,871	730, 724	489,456	286,013	56, 749 166, 506	1,750,420	1,349,834	813,701 1,095,875	632, 115	266,1
Oregon	1,177,215	928, 572	723,717	467,061	166,506	1,908,393	1,521,634	2, 951, 720	2, 218, 285	1,045,1
California	2, 138, 412	2,503,467	2, 196, 906	1, 431, 574	758, 024	4, 111, 688	4,175,933	2,001,120	(- 100 س.ر ۵ سه ر ۱۰۰	1,010,1

¹ The figures for 1889 include small quantities of coarse forage crops.
2 North Dakota and South Dakota admitted as states in 1889. Figures for 1879 obtained by consolidating data for the counties which then occupied the areas now known.
3 North and South Dakota, respectively.
3 Figures for 1899 include Indian Territory; those for 1889 are for Oklahoma Territory alone, no data being available for Indian Territory.

TABLE 83.—HAY—PERCENTAGES AND AVERAGES, BY DIVISIONS AND STATES: 1879 TO 1919.

[All percentages and averages based on Tables 81 and 82. See footnotes on Table 82.]

TOTAL AND SIDE OF	PER CENT OF ALL IMPROVED LAND OCCUPIED. AVERAGE YIELD PER ACRE (TONS).						AVE	RAGE E PER	Per cent distri- bution	PE	R CENT	DISTRII DDUCTIO	UTION					
DIVISION AND STATE.	1919	1909	1899	1889	1879	1919	1909	1899	1889	1879	1919	1909	of a cre- age, 1919	1919	1909	1899	1889	1879
											\$21, 62	\$8, 90	100, 0	100.0	100, 0	100, 0	100.0	-
United States	14.5	14.3	14. 1	14, 8	10.8	1.24	1.28	1, 21	1.26	1. 15	\$21. 6Z	\$8, 80	100.0	100.0	100.0	100.0	100.0	100, 0
New England	55.3	50.7	48. 5	38.9	32, 4	1.14	1.01	1.00	1.09	0.96	24.94	14.74	4.65	4. 27	4. 24	15.53	6.83	11.61
Middle Atlantic	30.8	27.9	28.0	28.6	23.4	1, 24	1.09	1.09	1.29	1.10	24. 51	13. 49	11, 24	11.24	10. 25	13. 14	17.48	24, 43
East North Central	16. 2	15.8	15. 2	16.6	11.5	1.26	1.30	1, 19	·1.30	1.17	23.96	9.66	19. 52	19.76	21.02	22.05	25. 44	28. 83
West North Central	15, 5	15.9	15. 2	18.1	11.1	1.18	1.28	1.26	1.26	1.32	16.89	5.98	36.51	34. 14	38. 36	36, 59	35.93	25, 69
South Atlantic	6.9	5.7	4.6 3.6	3.7	3.1 1.7	0.99	1.00	1.00 1.02	1.09 1.06	0.84 0.82	28, 83	13. 29	4.63 4.70	3.70 3.82	3. 16 2. 81	2.96 2.06	3. 15 2. 13	2. 69 1. 21
East South Central	7.7 4.4	5.4 3.8	4.2	1.9	0.6	1, 26	1.03	1. 23	1.35	0.83	22. 23	9.11	3.91	3.99	2. 65	2,93	1.16	0.28
Mountain.	21. 5	29. 2	42.1	27.5	16.7	1.46	1.77	1.59	1.36	1.13	22, 02	7.79	8.90	10.48	9. 43	7.91	3.05	1.19
Pacific	18.1	18.9	18.2	12.4	7.3	1.80	1. 69	1.43	1.49	1.45	22. 40	10.39	5.94	8, 60	- 8: 08	6.84	4,86	4.03
NEW ENGLAND:						<u> </u>							ــــــــــــــــــــــــــــــــــــــ					
Maine	62.1	52.7	52.7	42.7	36.7	0.98	0.83	0.86	0.92	0.87	23.48	14. 26	1.69	1.34	1. 18	1.52	1.78	3, 15
New Hampshire	63.9	55.7	56. 1	37.8	29. 2	1.07 1.31	0.92 1.08	0. 95 1, 10	1. 01 1. 21	0.87 1.04	25.78 21.23	15. 44 13. 62	0.62 1.27	0.53	0. 54	0.81 1.49	0.99 1.80	1. 67 2, 99
Vermont	54. 8 46. 4	59.7 42.8	45. 5 45. 4	37.4 37.9	30. 9 30. 0	1.30	1.29	1. 15	1. 26	1.07	31.03	16.07	0.58	0.60	0.74	0.95	1.19	1.95
Rhode Island.	33.1	33.4	35.8	34.3	34.5	1.24	1. 21	1. 01	1.08	0.80	33.95	17. 41	0.06	0.06	0.08	0.10	0.15	0.24
Connecticut	44.6	39. 2	43.7	37.1	33.0	1.16	1.12	1.03	1.20	1.04	30. 57	15, 44	0.43	0.40	0.50	0. 67	0.92	1.60
MIDDLE ATLANTIC:		S. Fr			. 16		475.00	e :	. e . e 11				P .				2 (1 t) 1	Ľ.
New York	37.9	32.2	31.8	32.0	26. 2	1.26	1.08	1.08	1.27	1, 13	22.98	13. 42	6.85	6.93	5.93	7. 53	9.99	14.95
New Jersey	18.8	21.7	21. 2	22.9	19. 7 20. 2	1.35	1.31	0.96 1.11	1.44	1.26 1.04	28. 67 26. 79	14. 43 13. 46	0,40 3,99	0.44 3.87	0.59 3.73	0.57 5.04	0.99 6.48	1.48
Pennsylvania EAST NORTH CENTRAL:	24.5	23.7	24.4	25. 2	20.2	1, 21	1,08	1.11	1, 30	1.04	20.79	10, 40	3.99	3.01	0.73	0.04	0.48	8.00
Ohio	16.3	16.6	15.5	16.3	12.1	1, 23	1.28	1. 18	1, 33	1.01	25.41	10.04	4,16	4, 11	4.67	4.93	5.96	6. 29
Indiana	12.1	42.4	14. 2	15.4	9.1	1, 13	1.20	1.18	1.18	1.07	24. 10	9.32	2,77	2. 52	2.90	3, 92	4.10	3.87
Illinois	11.0	11.5	11.6	13.7	9.4	1, 21	1, 26	1.16	1.39	1.33	24, 12	9. 67	4.14	4.03	4.66	5. 25	7.35	9, 32
Michigan	22, 2	20.5	19.3	20, 5	15.0	1. 11	1.24	1, 13	1, 18	1.12	24.97	10.68	3.94	3.51	3.72	3.64	3.57	3.97
Wisconsin	26.4	24.8	20.7	22.8	16.2	1.54	1.50	1.31	1.34	1.28	22.09	8.74	4.51	5.58	5.07	4.31	4.46	5. 43
WEST NORTH CENTRAL: Minnesota	19. 2	19.5	16.9	24.3	14.5	1.38	1.47	1.36	1. 16	1.55	14.71	4.48	5.66	6.27	6. 46	5.94	4, 69	4.66
lowa	12.5	16.5	15.0	20.6	12, 5	1.49	1.50	1, 38	1.39	1.45	20. 19	7.78	4.92	5.92	8. 38	8, 68	10.87	10, 28
Missouri	11.5	14, 1	14.9	14.5	7.8	1.17	1.10	1. 15	1.24	0.84	21.71	8. 59	3.94	3.72	4.38	5. 49	5.34	3.08
North Dakota	15.1	13.8	14. 5	12.0	8.8	0.79	1.03	1. 23	0.95	1.38	15.73	4.10	5.09	3.24	3, 33	2.42	0.80	0.09
South Dakota	25.0	21, 5	20.0	22.3	18.6	0.86	1.05	1.03	0, 99	1.67	14.95	4.16	6. 26	4.34	4.10	3.28	2.31	0.79
Nebraska	20.8	18.0	14.8	16.1	9, 4	1.11	1.26	1. 21	1. 27	1, 52	15.91	5.54	6.59	5.87	6.36	4.67	4,66	2.24
KansasSouth Atlantic:	9.6	11.0	13. 2	16.7	11.9	1,47	1.41	1.32	1.30	1.25	15.69	5.91	4.05	4.78	5.36	6.10	7. 26	4.56
Delaware	10. 9	11.2	9.5	10.0	5.7	1, 25	1. 24	1.06	1.38	1. 16	28. 58	11.66	0.10	0.10	0.11	0.11	0.16	0.14
Maryland	12.3	11.6	10.5	10.9	7.8	1.15	1.14	1,09	1.33	1.02	27.60	13.30	0.53	0.49	0. 51	0.57	0.74	0.75
District of Columbia	11.9	13.0	20.0	15.8	18.7	1.67	2, 23	1, 76	1, 20	1.59	29. 52	14.62	(1)	. (1) .	(1).	(1)	(1)	0.01
Virginia	9.1	7.6	6.0	-6.6	4.0	1.10	1.04	1.01	1.08	0.85	28,77	12.86	1.18	1.05	0.89	0.85	0.98	0.82
West Virginia.	12.7	12.6	10.9	12.7	9.7	0.99	0.89	0.90	0.95	0.63	27.80	11.91	0.96	0.77	0.71	0.76	0, 82	0.66
North Carolina	5. 8 5. 4	4, 1 3, 3	2.7 1.8	2.4 0.6	1.6 0.1	0.95 0.82	0.98	1. 05 1. 01	1.00 0.93	0.88	29.94	13. 11	0.65	0.50	0.41	0.33	0.29	0. 25
Georgia.	3. 5	1.9	1.1	0.7	0.1	0.82	1,02	1.06	1.09	0.88	30, 64 29, 81	17. 34 15. 84	0.46	0.30	0. 20 0. 27	0.14	0.04	0.01
Florida	3.9	2.7	1.3	0.7	(2)	0.79	1.05	1.01	1.09	0.54	28.50	15, 49	0.12	0,08	0.06	0.03	0.01	(1)
EAST SOUTH CENTRAL:				* -				-		į								
Kentucky	7.7	6.4	4.8	5.6	2.8	1.01	0.99	0.95	0.99	0.73	29, 47	11.05	1,47	1,20	1.05	0.89	0.98	0.62
Tennessee	12.4	9.4	6.0	6.1	2, 3	1.01	1.01	1.03	1.10	0.97	30. 15	11.90	1.90	1.55	1. 19	0.89	0.94	0.53
Alabama	5. 4 4. 7	2.3 2.4	0. S 1. 2	0, 5 1, 0	0.2	0.84	1.05 1.21	1.15	1.36	0.82	26. 67	13. 49	0.73	0.49	0. 26	0.11	0.08	0.03
WEST SOUTH CENTRAL:	201	2. 1	1. 2	1.0	0.2	1, 20	1, 21	1, 20	1.29	0, 83	26, 40	12.08	0.60	0.58	0.31	0.17	0.13	0.02
Arkansas	8. 2	5.1	3, 2	2, 5	0.7	1,02	1.05	1.12	1.19	0.80	24, 90	10, 72	1.04	0,85	0.49	0.35	0, 25	0.06
Louisiana	3.5	3.4	2.0	0.7	1.3	1, 26	1.35	1.60	1.47	0.83	26. 91	9. 92	0.27	0.27	0. 28	0.21	0.06	0.08
Oklahoma	6.3	5.9	9.3	5.5		1,38	1.03	1. 20	1.32		19. 59	7. 21	1.58	1,75	1. 22	1, 35	0.06	
Texas	2.4	2.3	2.9	1.8	0.5	1.34	0.92	1.26	1.40	0.84	23. 20	11.11	1.02	1.11	0.65	1.02	0.79	0.14
MOUNTAIN: Montana	14.6	31.2	an o	20.0	91 4	V 60	1 40	1 01	0.00	1 10	00 71	7 00			1 04			0.10
Idaho	25.9	26.3	50.3 35.9	32, 8 31, 4	21.6 17.4	0.83 1.92	1, 49 2, 16	1. 21 1. 75	0.90 1.41	1.10 1.16	26. 54 22, 20	7. 29 7. 64	2.21 1.61	1.48 2.49	1.94	1,48	0.40	0.18
Wyoming.	37.9	46.3	47.8	36.3	29.3	1, 10	1.46	1. 21	0.86	0.97	23.04	7. 12	1.01	0.97	1.81 0.97	1, 25 0, 65	0.40	0.07
Colorado	21.1	27.4	40.9	26.4	15.8	1.65	1.73	1.72	1.48	0.89	18.53	7.95	2.25	2.99	2.34	2, 25	1.07	0. 25
New Mexico	13.0	12. 1	25. 3	10.0	5, 2	1.76	1.87	2. 25	1. 79	0.80	21.68	10.81	0.31	0.44	0.38	0. 26	0.07	0.03
Arizona	21.4	27.8	35, 2	26.9	9.9	2, 58	2.43	1. 89	2. 29	1.01	23.98	10.16	0.21	0.44	0. 27	0. 24	0.10	0.02
Utah	31.4	29. 4	37.4	29.1	15.7	1.82	2.43	2. 20	1.89	1.42	24.63	7.42	0.74	1.08	1. 12	1.19	0.45	0, 26
Nevada	59.3	46.6	51.0	19.4	21.8	1.55	1,49	1.44	1.61	1.28	20.05	8, 02	0.48	0.60	0.60	0.59	0.34	0.27
Washington	14.2	11.5	14.1	15.7	11.7	1.74	1, 85	1, 66	1.38	1.88	25. 18	12.51	1.39	1.94	1 55	1 14	0.59	0.30
Oregon.	24.0	21.7	21.7	13.3	7.6	1.62	1.64	1.51	1.35	1.60	20. 26	9.78	1.62	2. 11	1.55 1.74	1.14	0. 95	0.76
OTORUITA																		

1 Less than one-hundredth of 1 per cent. 2 Less than one-tenth of 1 per cent.

VEGETABLES.

Potatoes.—The acreage of white potatoes harvested in the United States in 1919 was 3,251,703, and the production was 290,427,580 bushels, as compared with 3,668,855 acres, producing 389,194,965 bushels, in 1909. The area harvested thus shows a decrease of 417,152 acres, or 11.4 per cent, while the production shows a decrease of 98,767,385 bushels, or 25.4 per cent. The average yield per acre in 1919 was 89.3 bushels, as against 106.1 bushels in 1909. The value of the crop in 1919 was \$639,440,521. While potatoes constitute an important commercial crop in certain areas, they are grown in most cases for home use alone, or merely to supply a small local demand.

A summary of the available census data with regard to the production of potatoes in the United States, beginning with the production of 1849, is given in Table 84. The principal data are also given, by divisions and states, in Tables 87, 88, and 89.

PRODUCTION OF POTATOES, 20 LEADING STATES: 1919 AND 1909,

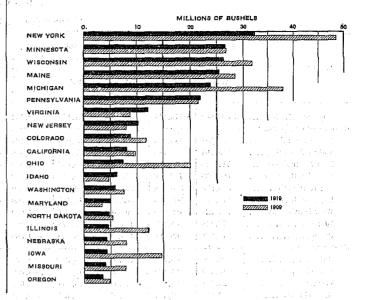


TABLE 84.—POTATOES—SUMMARY FOR THE UNITED STATES: 1849 TO 1919.

[Figures for divisions and states in Tables 87, 88, and 89.]

ITEM.	1919	1909	1899	1889	1879	1869	1859	1849
Number of farms reporting	2,887,992	3,179,907	2,836,105					12
Per cent of all farms	44.8 3,251,703	50.0 3,668,855	49. 4 2, 938, 778					• • • • • • • • • • • • • • • • • • • •
Acreage. Increase over preceding census ² Per cent of increase ²	-417,152 -11.4	730,077	338, 028 13. 0	2,000,730	(1)			
Average per farm reporting Per cent that acreage in potatoes	1.1	1.2	1.0		•••••			
formed of— Total improved acreage Total reported crop acreage	0.6	0.8 1.2	0.7 1.0	0.7			50 100 m	
Production (bushels). Increase over preceding census 2. 'Per cent of increase 2. Average yield per acre. Per capita production.	290, 427, 580	389, 194, 965 115, 876, 798 42, 4 106, 1 4, 2	273,318,167 55,771,805 25.6 93.0 3.6	217, 546, 362 48, 087, 823 28, 4 83, 6 3, 5	169,458,539 26,121,066 18.2	143, 337, 473 32, 237, 606 29. 0	111,099,867 45,301,971 68.9	l
Value	\$639,440,521 \$473,016,611	\$166,423,910 \$68,043,800	\$98,380,110					
Average per bushel \$2.2 Average per acre. \$196.6	284. 2 \$2. 20	69. 2 \$0. 43	\$0.36					
	\$196.65 4.3	\$45.36 3.2	\$33.48 3.4		1			
tormed or total varies of all crops	2.0	0,2			!			

¹ Acreage not completely reported.

² A minus sign (—) denotes decrease.

Table 85.—The Ten States Leading in Acreage of Potatoes: 1919 and 1909.

	1919)	-		1909		-
Rank.	STATE.	Acreage.	Per cent of total.	Rank.	STATE.	Acrenge.	Per cent of total.
1 2 3 4 5 6 7 8 9	United States. Minnesota New York Wisconsin Michigan Pennsylvania. Ohlo Maine Virginia Iowa Nebraska	3,251,703 331,930 310,403 294,424 280,538 233,981 124,917 111,378 105,780 97,330 94,247	100. 0 10. 21 9. 55 9. 05 8. 63 7. 20 3. 84 3. 43 3. 25 2. 99 2. 90	1 2 3 4 5 6 7 8 9	United States. New York. Michigan. Wisconsin Pennsylvania Minnesota Ohio Iowa. Illinois. Maine. Nebraska	3,668,855 894,319 365,483 290,186 262,013 222,692 212,808 109,567 138,052 135,799 111,151	100. 0 10. 75 9. 96 7. 91 7. 14 6. 10 5. 80 4. 62 3. 76 3. 70 3. 03

TABLE 86.—THE TEN STATES LEADING IN PRODUCTION OF POTATOES: 1919 AND 1909.

. ===	191	19			1909)	
Rank.	STATE.	Production (bushels).	Per cent of total.	Rank.	STATE.	Production (bushels).	Per cent of total.
1 2 3 4 5 6 7 8 9 10	United States. New York. Minnesota. Wisconsin Maine. Michigan. Pennsylvania. Virginia. New Jersey. Colorado. California.	32,470,847 26,690,056 26,376,021 25,531,470 23,929,560 22,051,685 12,263,374	100.0 11.18 9.19 9.08 8.79 8.24 7.59 4.22 3.55 3.06 2.83	1 2 3 4 5 6 7 8 9	United States. New York	389, 194, 965 48, 597, 701 38, 243, 328 31, 068, 195 28, 556, 837 20, 802, 948 21, 740, 611 20, 322, 984 14, 710, 247 12, 166, 091 11, 780, 674	100. 0 12. 49 9. 83 8. 21 7. 34 6. 80 5. 59 5. 22 3. 78 3. 13 3. 03

Physical Land Option

TABLE 87.—POTATOES—FARMS REPORTING, ACREAGE, PRODUCTION, AND VALUE, BY DIVISIONS AND STATES: 1919 AND 1909.

[A minus sign (—) denotes decrease.] we will be partially he appropriate the same and the constraint of the same and the constraints.

				[A IIII	nussign (—) пепосев	(TOCLORDO!)		aus no op Despiel	, į		
	FARMS R	EPORTING.		ACREA		. Level	1000 177 - 52	PRODUCTION	to translation	12 (M) ⁶		UE.
DIVISION AND STATE.	1	100	la de la compa		Incre	850.		Follows:	Increa	SC.	(1,800,019) 	
e de la companya de l	1919	1009	1919	1909	Amount.	Per cent.	1919	1909	Amount.	Per cent.	1919	1909
United States	2, 887, 992	3,179,907	3, 251, 703	3, 668, 855	-417, 152	-11.4	290, 427, 580	389, 194, 965	-98, 767, 385	25. 4	\$639, 440, 521	\$166, 423, 910
Geographic divisions: New England	120, 257	149,312	191, 901	233,095	-41,194	-17.7	32, 702, 026	41, 245, 977	-8,543,951	-20.7	68, 958, 572	17, 456, 938
Middle Atlantic	859, 794	400, 285	626, 917	729, 323	-102,406	-14.0	64, 841, 838	78, 395, 736	-13, 553, 898	All Control of the	138, 893, 994	37, 292, 509
East North Central	711,015	865,452	818, 455	1,106,032	-257, 577	-23, 3	64, 995, 709	111,606,777	-46,611,068	-41.8	144, 724, 922	37, 427, 211
West North Central	696, 565	782, 450	777, 551	783, 813	-6,262	-0.8	50, 234, 408	72,067,551	-21,833,143	-30.3	113, 474, 008	30, 088, 015
South Atlantic	338, 828	350, 428	273, 591	239, 762	33,829	14.1	26, 891, 791	22, 102, 630	4,789,161	21.7	60, 286, 602	14,091,785
East South Central	278, 875	807,436	102, 332	119, 541	-17,209	-14.4	6,659,748	9,816,160	-3, 156, 412	-32.2 -14.1	16, 108, 988	5,940,784
West South Central Mountain	234, 224 76, 146	180, 999 65, 085	96, 701 175, 763	117, 761 169, 678	-21,060 6,085	-17.9 3.6	6, 368, 427 20, 110, 056	7, 413, 887 24, 232, 109	-1,045,460 -4,122,053	-17. 0	14,080,048 44,260,285	5, 439, 504 8, 715, 380
Pacific	72, 288	69,460	158, 492	169,850	-11,358	-6.7	17,623,577	22, 314, 138	-4,690,561	-21.0	38,653,107	9,971,834
NEW ENGLAND:							7,7-1,1			17917-774		.,,.,,
Maine	36,896	49, 381	111,378	135, 799	-24,421	-18.0	25,531,470	28, 556, 837	-3,025,367	10.6	52, 339, 514	10, 224, 714
New Hampshire	16, 152	21,899	13,334	17,370	-4,036	-23, 2	1,341,978	2, 360, 241	-1,018,263	-43.1	2,952,351	1, 204, 626
Vermont	24, 581	27, 848	24, 182	26, 859	-2,677	-10.0	2,277,387	4, 145, 630	-1,868,243	-45.1	5,010,252	1,743,049
Massachusetts Rhode Island	22, 813 2, 987	24,757 3,941	21,558	24, 459 4, 649	2,901 1,500	-11.9 -32.3	1,885,655 293,087	2,946,178 552,677	-1,060,523 -259,590	-36.0 -47.0	4, 619, 855 674, 100	1,993,923
Connecticut	16,828	21,486	3, 149 18, 300	23, 959		-23.6	1,372,449	2,684,414	-1,311,965	-48.9	3,362,500	408, 429 1, 882, 197
MIDDLE ATLANTIC:	10,020	22,100	10,000	20,000	-0,000	20.0	1,0,2,110	2,002,121	1,022,000	2010	0,002,000	1,002,10
New York	163, 148	183, 813	310, 403	394, 319	-83, 916	-21.3	32, 470, 847	48, 597, 701	-16, 126, 854	-33.2	69, 812, 321	20, 338, 766
New Jersey	19, 105	22,723	82, 533	72, 991	9,542	13, 1	10, 319, 306	8, 057, 424	2,261,882	28.1	21,670,546	4, 979, 900
Pennsylvania	177, 541	193, 749	233, 981	262, 013	-28,032	-10.7	22,051,685	21,740,611	311,074	1.4	47,411,127	11, 973, 843
EAST NORTH CENTRAL:				040.000					10 000 001			dia <u>La Residea.</u>
Ohio	144, 203	199,410	124, 917	212, 808	-87,891	-41.3	7,513,960	20, 322, 984	-12,809,024	-63.0 -72.2	17,657,811	9,377,955
Indiana Illinois	93, 596 151, 233	140, 803 189, 903	62, 192 86, 384	99, 504 138, 052	-37,312 -51,668	-37.5 -37.4	2,477,034 4,699,134	8, 905, 679 12, 166, 091	-6,428,645 -7,466,957	-61.4	6,068,734 11,277,926	8, 816, 126 6, 401, 598
Michigan	155,752	176,649	280, 538	365, 483	-84,945	-23.2	23,929,560	38, 243, 828	-14,314,268	-37.4	49,055,600	9, 913, 778
Wisconsin	166, 231	158,687	294, 424	290, 185	4, 239	1,5	26, 376, 021	31, 968, 195	-5, 592, 174	-17.5	60,664,851	7, 917, 754
WEST NORTH CENTRAL:		,		ĺ	•			, ,				1.40
Minnesota	135,611	132, 492	331, 930	223,692	108, 238	48.4	26,690,056	26, 802, 948	-112,892	-0.4	57, 383, 621	7, 685, 259
Iowa	131, 202	170, 318	97, 336	169, 567	-72, 231	-42,6	4, 438, 515	14,710,247	-10,271,732	-69.8	10,874,361	6, 629, 234
Missouri	159, 887	185,790	66,051	96, 259	-30, 208	-31.4	4,057,753	7,796,410	-3,738,657	48.0	10, 144, 410	4, 470, 135
North Dakota	54, 221 43, 412	51, 380 44, 829	82, 561 58, 180	54, 067 50, 052	28, 494 8, 128	52, 7 16, 2	4,717,556 2,863,186	5,551,430 3,441,692	-833,874 -578,506	-15.0 -16.8	10, 142, 747 7, 157, 983	2,079,125 1,967,550
Nebraska	79,628	90, 398	94, 247	111, 151	16,904	-15.2	4, 452, 497	8,117,775	-3,665,278	-45.2	10,685,998	3,785,224
Kansas	92, 514	107, 237	47, 246	79,025	—31,779	-40.2	3, 014, 845	5,647,049	-2,632,204	-46.6	7,084,888	3,471,488
SOUTH ATLANTIC:												
Dolaware	6, 180	7,641	8, 255	9, 703	-1,448	-14.9	487,668	880, 360	392,692	-44.6	950, 953	453, 400
Maryland	32, 520	34,870	46, 837	39, 299	7,538	19. 2	4,918,766	3, 444, 311	1,474,455	42.8	9, 591, 592	1,782,954
District of Columbia	124	91	265	226	39	17.3	19,799	32,028	-12,229	-38.2	39,598	20, 231
Virginia West Virginia	91, 264 70, 155	106, 499 81, 297	105, 789 34, 526	86, 927 42, 621	18,862 —8,095	21.7 -19.0	12, 263, 374 2, 809, 398	8,770,778 4,077,066	3,492,596 -1,267,668	39.8 -31.1	26,979,423 6,461,619	5,667,557
North Carolina	79, 069	77, 421	35, 797	31, 990	-8,095 3,807	11.9	2,853,797	2,372,260	481,537	20.3	6, 278, 351	2, 278, 638 1, 755, 413
South Carolina	21,927	13,656	13,402	8,610	4,792	55.7	1,077,936	782, 430	295, 506	37.8	3,018,221	609,424
Georgia	32,658	23, 861	11,195	11,877	-682	-5.7	. 693,857	886, 430	-192,573	-21.7	1,665,257	684, 427
Florida	4,931	5, 092	17, 525	8, 509	9,016	106.0	1,767,196	856, 967	910, 229	106.2	5,301,588	839, 691
EAST SOUTH CENTRAL:				*1.+								
Kentucky	101,904 100,502	130, 076 111, 967	50,069	55,750	5,681	-10.2	3, 131, 377	5, 120, 141	-1,988,764	-38.8 -31.9	7,671,876	2,724,043
Tennessee	48,010	37, 374	29, 873 13, 397	40, 963 14, 486	11,090 1,089	-27.1 -7.5	1,990,951 886,450	2, 922, 713 1, 128, 564	-931,762 -242,114	-31.9	4, 439, 820 2, 304, 769	1,790,233 884,497
Mississippi	28, 459	28,019	8,993	8,342	651	7.8	650, 970	644,742	6, 228	1.0	1,692,523	542,011
WEST SOUTH CENTRAL:		, , , , ,	-, -, -,	0,012			000,010	023,722	-,		_,,,,,,,,	011,011
Arkansas	81,751	70,127	24, 128	29,719	5,591	-18.8	1,765,277	2,096,893	-331,616	-15.8	4,060,143	1, 439, 991
Louisiana	23, 382	18, 230	19,677	19,655	22	0.1	971,705	1, 183, 525	-211,820	-17.9	2,137,749	924, 311
Oklahoma	66, 811	45, 369	25,638	32, 295	6,662	-20.6	1,924,194	1,897,486	26,708	1.4	4,040,810	1,250,052
Texas	62,280	47, 273	27, 263	36,092	-8,829	-24.5	1,707,251	2, 235, 983	-528,732	-23.6	3,841,341	1,825,150
MOUNTAIN: Montana	20, 490	11 040	00 100	90.710	4 100	104.4	1 050 017	0.040.000	1 501 670	-48.8	2 000 000	1 809 600
Idaho	16,723	11, 248 14, 837	22, 178 43, 196	20, 710 28, 341	1,468 14,855	7.1 52.4	1,659,017 6,300,835	3, 240, 696 4, 710, 262	-1,581,679 1,590,573	33.8	3,898,690 13,546,798	1,298,830 1,683,447
Wyoming	6,066	5, 125	11,791	8, 333	3,458	41.5	851,253	932, 162	-80,909	-8.7	2,000,443	524, 489
Colorado	17,903	16, 480	77,337	85, 839	-8,502	-9.9	8, 874, 783	11, 780, 674	-2,905,891	-24.7	19, 524, 525	3,704,768
New Mexico	1,454	3, 310	3,070	6, 230	-3,160	-50.7	110,740	295, 255	-184,515	-62.5	260, 239	234,636
Arizona	791	634	2, 505	1, 151	1,354	117.6	174, 301	97, 141	77, 160	79.4	435,755	98, 597
Utah	11,453	12, 199	12,047	14,210	-2,163	-15.2	1,648,400	2,409,093	-760,693	-31.6	3,494,607	873, 961
Nevada	1,266	1, 252	3,639	4,864	-1,225	-25.2	490,727	766, 826	-276,099	-36.0	1,099,228	396,652
Pacific: Washington	36,085	31, 712	55, 132	57, 897	-2,765	-4.8	5, 866, 710	7,667,171	-1,800,461	-23.5	12,320,093	2,993,737
Oregon	24, 685	25, 215	40,055	44, 265	-2, 700 -4, 210	-4.8 -9.5	3, 538, 930	4,822,962	-1,800,401 -1,284,032	-26.6	7,431,756	2,098,648
California	11,518	12, 533	63, 305	67,688	-4,383	-6.5	8, 217, 937	9, 824, 005	-1,606,068	-16.3	18, 901, 258	4,879,449
						- 1						

TABLE 88.—POTATOES—ACREAGE, 1889 TO 1919; PRODUCTION, 1879 TO 1919; AND AVERAGE ACREAGE PER FARM, 1919 AND 1909, BY DIVISIONS AND STATES.

DIVISION AND STATE.	1	ACREA 0	AGE. ¹		in an in the first of the second of the seco		uction (Bush	ELS).	. 1.22	AVEI ACRI PER REPOI	EA(FA)
	1919	1909	1899	1889	1919	1909	1899	1889	1879	1919	1
United States	3, 251, 703	3, 668, 855	2, 938, 778	2, 600, 750	290, 427, 580	389, 194, 965	273, 318, 167	217, 548, 362	169, 458, 539	1, 1	
EOGRAPHIC DIVISIONS: New England	191,901	233, 095	180, 025	159, 203	32, 702, 026	41, 245, 977	23, 466, 222	13, 591, 099	22, 058, 069	1.6	
Middle Atlantic	626, 917	729, 323	676, 403	596, 167	64, 841, 838	78, 395, 736	64, 372, 759	41, 571, 902	53, 493, 419	1.7	1
East North Central	848, 455	1, 106, 032	957, 193	827, 141	64, 995, 709	111, 606, 777	80, 988, 131	75, 480, 826	48, 750, 440	1.2	1
West North Central	777, 551	783, 813	637, 184	645, 264	50, 234, 408	72, 067, 551	60, 812, 316	57, 957, 907	25, 046, 084	1.1	1
South Atlantic	273, 591	239, 762	157, 481	122,100	26, 891, 791	22, 102, 630	12, 150, 748	8, 518, 026	6, 366, 776	0.8	1
1											1
East South Central	102, 332	119, 541	80, 138	97, 345	6,659,748	9, 816, 160	5,051,854	7, 917, 749	4, 203, 117	0,4	1
West South Central	96,701	117, 761	72, 876	34, 333	6, 368, 427	7, 413, 887	4, 867, 562	2, 493, 981	810, 974	0.4	1
Mountain	175, 763	169, 678	80, 226	49,974	20, 110, 056	24, 232, 109	9, 046, 736	3, 468, 926	1,723,988	2.3	1
Pacific	158, 492	169, 850	97, 252	69, 223	17,623,577	22, 314, 138	12, 561, 839	6, 545, 946	6, 945, 672	2.2	1
ew England:											-!-
.Maine	111,378	135, 799	71, 765	49,617	25, 531, 470	28, 556, 837	9, 813, 748	5, 251, 430	7, 999, 625	3.0	L
New Hampshire	13, 334	17, 370	19, 422	22,085	1,341,978	2, 360, 241	2, 420, 668	1, 916, 641	3, 358, 828	0.8	-11
				· · · · · · · · · · · · · · · · · · ·	1	4, 145, 630	3, 547, 829		4, 438, 172	1.0	- 1
Vermont	24, 182	26, 859	28, 353	31,943	2, 277, 387			2, 474, 971	. ,,,,	1 '	1
Massachusetts	21,558	24, 459	27, 521	26,873	1, 885, 655	2, 946, 178	3, 346, 590	1, 959, 727	3,070,389	0.9	1
Rhode Island	3, 149	4,649	5, 816	5, 595	293, 087	552, 677	843, 853	330, 883	606, 793	1.1.	1
Connecticut	18, 300	23, 959	27, 148	23,090	1, 372, 449	2, 684, 414	3, 493, 534	1,657,447	2, 584, 262	1.1	1
IDDLE ATLANTIC:	5, 50				4		4.7				1
New York	310, 403	394, 319	395, 640	357, 464	32, 470, 847	48, 597, 701	38, 060, 471	24, 616, 736	33, 644, 807	1.9	
New Jersey	82, 533	72, 991	52, 896	46,711	10, 319, 306	8, 057, 424	4, 542, 816	4,055,851	3, 563, 793	4.3	ļ
Ponnsylvania	233, 981	262, 013	227, 867	191,992	22, 051, 685	21, 740, 611	21, 769, 472	12,899,315	16, 284, 819	1.3	
ST NORTH CENTRAL:	~~~ , uo1	#0#j 010		101,002	,,		,	12,000,010			1.
	104.048	010 000	105 500	- 1	# E10 000	20, 322, 984	13, 709, 238	15, 804, 931	12, 719, 215	0.9	L
Ohio	124, 917	212, 808	167, 590	185, 393	7, 513, 960					ı	
Indiana	62, 192	99, 504	84, 245	113,509	2, 477, 034	8, 905, 679	6, 209, 080	9, 516, 978	6, 232, 246	0.7	1
Illinois	86, 384	138, 052	136, 464	170,726	4, 699, 134	12, 166, 091	12, 951, 871	17,725,701	10, 365, 707	0, 6	ŀ
Michigan	280, 538	- 365, 483	311, 963	198, 476	23, 929, 560	38, 243, 828	23, 476, 444	15,651,833	10, 924, 111	1, 8	1
Wisconsin	294, 424	290, 185	256, 931	159,037	26, 376, 021	31, 968, 195	24,641,498	16, 781, 383	8, 509, 161	1.8	Ì
EST NORTH CENTRAL:		Lagran S	e er Taja		n Terrina	J. F. J. 31				55 - 67	1:
Minnesota	331, 930	223, 692	146, 659	105,880	26,690,056	26, 802, 948	14,643,327	11, 155, 707	5, 184, 676	2.4	1
Iowa	97, 336	169, 567	175, 888	169,870	4, 438, 515	14, 710, 247	17, 305, 919	18,068,311	9, 962, 537	0.7	ľ
· ·			, ,			7, 796, 410	7,786,623	8, 188, 921	4, 189, 694	0.4	1.
Missouri	66,051	96, 259	93, 915	96,356	4, 057, 753						1
North Dakota 2	82, 561	54,067	21, 936	18, 262	4,717,556	5, 551, 430	2, 257, 350	1,340,734	215, 544	1.5	ľ
South Dakota 2	58, 180	50,052	33,567	35, 440	2, 863, 186	3,441,692	2,909,914	1,823,008	448, 542	1.3	1
Nebraska	94, 247	111, 151	79, 901	106,722	4, 452, 497	8, 117, 775	7, 817, 438	9, 138, 273	2, 150, 893	1.2	
Kansas	47, 246	79,025	85, 318	112,734	3, 014, 845	5, 647, 049	8,091,745	8, 242, 953	2,894,198	0.5	1
UTH ATLANTIC:					g rje k	S 12 1 1		1			٠Į.
Delaware	8, 255	9,703	5,755	4,870	487, 668	880, 360	414,610	403,631	283, 864	1.3	.
Maryland	46, 837	39, 299	26, 472	24, 987	4, 918, 766	3, 444, 311	1,991,357	1, 749, 656	1, 497, 017	1, 4	
· .	265	226	194	189	19,799	32,028	15,586	13,387	33,064	2.1	ı
District of Columbia				1 '						1.2	-)
Virginia	105, 789	86,927	51,021	36,412	12, 263, 374	8,770,778	4,409,672	2, 387, 333	2,016,766	l	1
West Virginia	34, 526	42,621	30, 123	27, 465	2, 809, 398	4,077,066	2,245,821	1, 987, 367	1, 398, 539	0.5	
North Carolina	35, 797	31,990	23,619	17,375	2, 853, 797	2, 372, 260	1,636,445	1, 199, 416	722, 773	0.5	ı
South Carolina	13, 402	8,610	8,068	3,703	1, 077, 936	782, 430	651, 916	272, 139	144,942	0.6	1
Georgia	11, 195	11,877	8,477	5,791	693, 857	886, 430	553, 129	431,008	249,590	0.3	1
Florida	17, 525	8,509	3,752	1,218	1, 767, 196	856, 967	232, 212	74,089	20, 221	3.6	1
AST SOUTH CENTRAL:	,					10	10 10 10	t			1
	รก กลก	55 750	37, 160	49, 366	3, 131, 377	5, 120, 141	2, 661, 774	4, 342, 551	2, 269, 890	0.5	-
Kentucky	50,069	55,750			1, 990, 951	2,922,713	1, 404, 097	2, 733, 459	1,354,481	0.3	-
Tennessee	29, 873	40, 963	27, 103	36,992						1	1
Alabama	13, 397	14, 486	9, 505	5,871	886, 450	1, 128, 564	587, 711	479,013	334, 925	0.3	1
Mississippi	8,993	8,342	6,370	5, 116	650, 970	644,742	398, 272	362, 726	303, 821	0.3	ŀ
EST SOUTH CENTRAL:	50.00	as in the time	5 7 4	40.00	1,77	er grand to		Yest grand		1	l.
Arkansas	24, 128	29, 719	26, 486	14, 442	1, 765, 277	2,096,893	1,783,969	1, 213, 872	402,027	0.3	1
Louisiana	19,677	19,655	9, 220	7,990	971, 705	1, 183, 525	549, 280	375, 842	180, 115	0.8	1
Oklahoma 3	25, 633	32, 295	15, 360	70	1, 924, 194	1, 897, 486	1, 191, 997	4,762		0.4	1
1 1 1					1,707,251	2, 235, 983	1, 342, 316	899, 505	228, 832	0.4	ŀ
Texas	27, 263	36, 092	21, 810	11,831	27 1017201	_, _00, 000	-, -1-, -10	1.13			1
OUNTAIN:		20 -10			4 000 000	9 040 000	1 990 780	435,032	228, 702		1
Montana	22, 178	20, 710	9, 613	4,204	1,659,017	3, 240, 696	1,332,002			1.1	1
Idaho	43, 196	28, 341	9, 313	3,721	6, 300, 835	4, 710, 262	1, 035, 290	370, 979	157, 307	2.6	1
Wyoming	11,791	8, 33 3	2,809	1,677	851, 253	932, 162	262, 338	140, 833	30, 986.	1.9	1
Colorado	77, 337	85, 839	44,075	31, 454	8,874,783	11, 780, 674	4, 465, 748	1, 738, 374	383,123	.4.3	1
New Mexico	3,070	6, 230	1, 122	619	110,740	295, 255	72,613	35,999	21,883	2.1	1
	2,505		626	407	174, 301	97, 141	33, 927	38, 918	26, 249	3.2	1
Arizona		1, 151				2,409,093	1, 483, 570	519,497	573, 595	1.1	1
Utahana and a same and a same	12,047	14, 210	10, 433	6,591	1,648,400		5.0			II.	1.
Nevada	3,639	4,864	2, 235	1,301	490,727	766, 826	361, 188	189, 294	302, 143	2.9	1
CIFIC: Day 1 to 6		a 14.7%	15. 1 1 2 2	4 (4.898 × 1	ett (var. ja	31 E B 41		F			1
Washington	55, 132	57, 897	25, 119	13,080	5, 866, 710	7, 667, 171	3,557,876	1, 445, 018	1,035,177	1.5	
Oregon	40,055	44, 265	30, 035	17,965	3, 538, 930	4, 822, 962	3,761 367	1,436,008	1, 359, 930	1.6	1
	63,305	67,688	42,098	38, 178	8, 217, 937	9, 824, 005	5, 242, 596	3,664,920	4, 550, 565	5.5	1

¹ Acreage of potatoes not completely reported in 1879.
1 North Dakota and South Dakota admitted as states in 1889. Figures for 1879 obtained by consolidating data for the counties which then occupied the areas now known as North and South Dakota, respectively.
1 Figures for 1899 include Indian Territory; those for 1889 are for Oklahoma Territory alone, no data being available for Indian Territory.

TABLE 89.—POTATOES—PERCENTAGES AND AVERAGES, BY DIVISIONS AND STATES: 1879 TO 1919.

[All percentages and averages based on Tables 87 and 88. See footnotes on Table 88.]

DIVISION AND STATE.	ALLF	ENT OF ARMS RTING.		ent of A Land o			AVER	AGE YII (BUSI	ELD PER HELS).	ACRE	VALU	RAGE E PER HEL.	Per- cent distri- bution	PI	ER CENT PR	DISTRIE ODUCTIO		0 F
	1919	1909	1919	1909	1899	1889	1919	1909	1899	1889	1919	1909	of acre- age, 1919	1919	1909	1899	1889	187
United States	44.8	50.0	0.6	0.8	0.7	0.7	89.3	106.1	93.0	83.6	\$2.20	\$0.43	100.0	100.0	100.0	100.0	100.0	100
Geographic divisions:											0.11			11.00	10.00	0.50	0.05	10
New England	76.8	79.1	3.1	3.2	2.2	1.5	170.4	176.9	130.3	85.4	2.11	0.42	5.90	11.26 22.33	10.60	8, 59	6.25 19.11	13. 31.
Middle Atlantic	84.6	85.5	2.4	2.5	2.2	1.9	103.4	107.5	95.2 84.6	69.7 91.3	2.14 2.23	0.48	19.28 26.09	22.38	20.14	23.55	34.70	28.
East North Central	65.5	77.0	1.0 0.5	1.2 0.5	1.1 0.5	1.1 0.6	76.6 64.6	100.9	95.4	89.8	2.26	0.42	23.91	17.30	18.52	22.25	26.64	14.
West North Central South Atlantic	63.5 29.2	70.5	0.6	0.5	0.3	0.3	98.3	92.2	77.2	69.8	2.24	0.64	8.41	9.26	5.68	4.45	3.92	3.
East South Central	26.5	29.5	0.0	0.3	0.3	0.3	65.1	82.1	63.0	81.3	2.42	0.61	3.15	2.29	2.52	1.85	3.64	2.
West South Central	23.5	20.1	0.2	0.2	0.2	0.1	65.9	63.0	66.8	72.6	2.21	0.73	2.97	2.19	1.90	1.78	1.15	0.
Mountain	31.2	35.5	0.6	1.1	1.0	0.9	114.4	142.8	112.8	69.4	2.20	0.36	5, 41	6.92	6.23	3.31	1.59	1
Pacific	30.9	36.6	0.7	0.8	0.5	0.4	111.2	131.4	129.2	94.6	2.19	0.45	4.87	6.07	5.73	4.60	3.01	4
NEW ENGLAND:	 	أعضضنا					l			ļ				<u> </u>	ļ		<u> </u>	
Maine	76.5	82.3	5.6	5.8	3.0	1.6	229.2	210.3	136.7	105.8	2.05	0.36	3.43	8,79.	7.34	3.59	2.41	1
New Hampshire	78.7	80.9	1.9	1.9	1.8	1.3	100.6	135.9	124.6	86.8	2.20	0.51	0.41	0.46	0.61	0.89	0.88	1
Vermont	84.5	85.1	1.4	1.6	1.3	1.2	94.2	154.3	125.1	77.5	2.20	0.42	0.74	0.78	1.07	1.30	1.14	2
Massachusetts	71.3	67.1	2.4	2.1	2.1	1.6	87.5	120.5	121.6	72.9	2.45	0.68	0.66	0.65	0.76	1.22	0.90	1
Rhode Island	73.2	74.5	2.4	2.6	3.1	2.0	93.1	118.9	145.1	59.1	2.30	0.74	0.10	0.10	0.14	0.31	0.15	0
Connecticut	74.3	80.1	2.6	2.4	2.6	1.7	75.0	112.0	128.7	71.8	2.45	0.70	0.56	0.47	0.69	1.28	0.76	1
MIDDLE ATLANTIC:		0× 0					101.0	100.0	00.0	00.0		0.40	0 ==	-1 10	10.10	10.00	11 00	١.,
New York	84.4	85.3	2.4 5.3	2.7 4.0	2.5° 2.7	2.2	104.6 125.0	123.2 110.4	96.2 85.9	68.9 86.8	2.15	0.42	9.55 2.54	11.18	12.49	13.93	11.32 1.86	19
New Jersey	64.3 87.8	67.9 88.4	2.0	2.1	1.7	1.5	94.2	83.0	95.5	67.2	2.10	0.55	7.20	7.59	5.59	7.96	5.93	9
Pennsylvania East North Central:	01.0	00.4	2.0	2.1	1.1	1.0	04.2	00.0	30.0	01.2	2.10	0.00	1.20	1.00	0.00	1.00	0.00	, ,
Ohio	56.2	73.3	0.7	1.1	0.9	1.0	60.2	95.5	81.8	85.3	2.35	0.46	3.84	2.59	5.22	5.02	7.27	7
Indiana	45.6	65.3	0.4	0.6	0.5	0.8	39.8	89.5	78.7	83.8	2.45	0.43	1.91	0.85	2.29	2.27	4.37	3
Illinois	63.8	75.4	0.3	0.5	0.5	0.7	54.4	88.1	94.9	103.8	2,40	0.53	2.66	1.02	3.13	4.74	8.15	6
Michigan	79.3	85.4	2.2	2.8	2.6	2.0	85.3	104.6	75.3	78.9	2.05	0.26	8.63	8.24	9.83	8.59	7.19	0
Wisconsin	87.8	89.6	2.4	2.4	2.3	1.6	89.6	110.2	95.9	105.5	2.30	0.25	9.05	9.08	8.21	9.02	7.71	5
WEST NORTH CENTRAL:	,	ha in in	.)	1 2) . · ·) .			n ŝ). P)	J	J]
Minnesota	76.0	84.9	1.5	1.1	0.8	1.0	80.4	119.8	99.8	105.4	2.15	0.29	10.21	9.19	6.89	5.36	5.13	3
Iowa	61.5	78.5	0.3	0.6	0.6	0.7	45.6	86.8	98.4	106.4	2.45	0.45	2.99	1.53	3.78	6.33	8.31	5
Missouri	60.8	67.0	0.3	0.4	0.4	0.5	61.4	81.0	82.9	85.0	2.50	0.57	2.03	1.40	2.00	2.85	3.76	2.
North Dakota	69.8	69.1	0.3	0/3	0.2	. 0.4	57.1	102.7	102.9	73.4	2.15	0.37	2.54	1.62	1.43	0.83	0.62	0.
South Dakota	58.2	57.7	0.3	0.3	0.3	0.5	49.2	68.8	86.7	51.4	2.50	0.57	1.79	0.99	0.88	1.06	0.84	0.
Nebraska	64.0	69.7	0.4	0.5	0.4	0.7	47.2	73.0	97.8	85.6	2.40	0.47	2.90	1.53	2.09	2.86	4.20	1
Kansas	56.0	60.3	0.2	0.3	0.3	0.5	63.8	71.5	94.8	73.1	2.35	0.61	1.45	1.04	1.45	2.96	3.79	1
OUTH ATLANTIC:				_						20.0				0.15	0, 00	0.15	0.40	
Dela ware	60.9	70.5	1.3	1.4	0.8	0.6	59.1	90.7	72.0	82.9	1.95	0.52	0.25	0.17	0.28	0.15	0.19 0.80	0
Maryland	67. 9 60. 8	71.3 41.9	1.5 6.2	1.2 4.4	0.8 3.3	0.7 1.9	105.0 74.7	87.6 141.7	75.2 80.3	70.0	1.95 2.00'	0.52 0.63	1.44 0.01	1.69	0.88	0.73	0.01	0
Virginia	49.0	57.9	1.1	0.9	0.5	0.4	115.9	100.9	86.4	65.6	2.20	0.65	3.25	4.22	2.25	1.61	1.10	1
West Virginia	80.4	84.1	0.6	0.8	0.5	0.6	81.4	95.7	74.6	72.4	2.30	0.50	1.06	0.97	1.05	0.82	0.91	ō
North Carolina	29.3	30.5	0.4	0.4	0.3	0.0	79.7	74.2	69.3	69.0	2.20	0.74	1.10	0.98	0.61	0.60	0.55	١ŏ
South Carolina.	11.4	7.7	0.2	0.1	0.1	0.1	80.4	90.9	80.8	71.7	2.80	0.78	0.41	0.37	0.20	0.24	0.13	0
Georgia	10.5	8.2	0.1	0.1	0.1	0.1	62.0	74.6	65.3	74.4	2.40	0.77	0.34	0.24	0.23	0.20	0.20	0.
Florida	9.1	10.2	0.8	0.5	0.2	0.1	100.8	100.7	61.9	60.8	3.00	0.98	0.54	0.61	0.22	0.08	0.03	o.
East South Central:				.					1			- 1						l
Kentucky	37.7	50.2	0.4	0.4	0.3	0.4	62.5	91.8	71.6	88.0	2.45	0.53	1.54	1.08	1.32	0.97	2.00	1.
Tennessee	39.8	45.5	0.3	0.4	0.3	0.4	66.6	71.4	51.8	73.9	2.23	0.61	0.92	0.69	0.75	0.51	1.26	0.
Alabama	18.7	14.2	0.1	0.1	0.1	0.1	66.2	77.9	61.8	81.6	2.60	0.78	0.41	0.31	0.29	0.22	0.22	0.
Mississippi	10.5	10.2	0.1	0.1	0.1	0.1	72.4	77.3	62.5	70.9	2.60	0.84	0.28	0.22	0.17	0.15	0.17	0.
VEST SOUTH CENTRAL:				1.5				· .	** .				İ					ĺ
Arkansas	35.1	36.9	0.3	0.4	0.4	0.3	73.2	70.6	67.4	84.1	2.30	0.69	0.74	0.61	0.54	0.65	0.56	0,
Louisiana	17.3	15.1	0.3	0.4	0.2	0.2	49.4	60.2	59.6	47.0	2.20	0.78	0.61	0.33	0.30	0.20	0.17	0.
Oklahoma	34.8	23.9	0.1	0.2	0.2	(1)	75.1	58.8	77.6	68.0	2.10	0.66	0.79	0.66	0.49	0.44	(3)	
Texas	14.3	11.3	0.1	0.1	0.1	0.1	62.6	62.0	61.5	76.0	2.25	0.82	0.84	0.59	0.57	0.49	0.41	0
OUNTAIN:	25.5	49.0	Λ.		0.0		,,,,	150 5	100 0	100 5	0.00	0.40	0.00	0.57	0.00	0.40	0.00	
MontanaIdaho	35.5 39.7	42.9 48.2	0.2 1.0	0.6	0.6	0.5	74.8 145.9	156.5 166.2	138.6 111.2	103.5 99.7	2.35 2.15	0.40 0.34	0.68 1.33	0.57 2.17	0.83 1.21	0.49 0.38	0.20	0
Wyoming	38.5	46.6	0.6	0.7	0.4	0.4	72.2	111.9	93.4	84.0	2.15	0.58	0.38	0.29	0.24	0.10	0.17	0
Colorado	29. 9	35.7	1.0	2.0	1.9	.1.7	114.8	137.2	101.3	55.3	2.20	0.31	2.38	3.06	3.03	1.63	0.80	0
New Mexico.	4.9	9.3	0,2	0.4	0.3	0.2	36.1	47.4	64.7	58.2	2.35	0.79	0.09	0.04	0.08	0.03	0.02	0
Arizona	7.9	6.9	0.4	0.3	0.3	0.4	69.6	84.4	54.2	95.6	2.50	1.01	0.08	0.06	0.02	0.01	0.02	0
Utah	44.6	56.3	0.7	1.0	1.0	1.2	136.8	169.5	142.2	78.8	2.12	0.36	0.37	0.57	0.62	0.54	0.24	. 0
Nevada	40.0	46.6	0.6	0.6	0.4	0.2	134.9	157.7	161.6	145.5	2.24	0.52	0.11	0.17	0.20	0.13	0.09	0.
ACIPIĆ:							-											
Washington	54.4	56.4	0.8	0.9	0.7	0.7	106.4	132.4	141.6	110.5	2.10	0.39	1.70	2.02	1.97	1.30	0.66	0.
Oregon	49.2	55.4	0.8	1.0	0.9	0.5	88.4	109.0	125.2	79.9	2.10	0.44	1.23	1.22	1.24	1.38	0.66	0.
California	9.8	14.2	0.5	0.6	0.4	0.3	129.8	145.1	124.5	96.0	2.30	0.50	1.95	2.83	2.52	1.92	1.68	. 2

Less than one-tenth of 1 per cent.

Sweet potatoes and yams.—The acreage of sweet potatoes and yams harvested in the United States in 1919 was 803,727, and the production was 78,091,913 bushels, as compared with 641,255 acres, producing 59,232,070 bushels in 1909. The area harvested thus shows an increase of 25.3 per cent, while the production shows an increase of 31.8 per cent. The average yield per acre in 1919 was 97.2 bushels, as against 92.4 bushels in 1909. The value of the crop in 1919 was \$124,844,475.

A summary of the available census data with regard to the production of sweet potatoes and yams in the United States, beginning with the production of 1849, is given in Table 90. The principal data are also given, by divisions and states, in Tables 93, 94, and 95.

PRODUCTION OF SWEET POTATOES, 15 LEADING STATES: 1919 AND 1909.

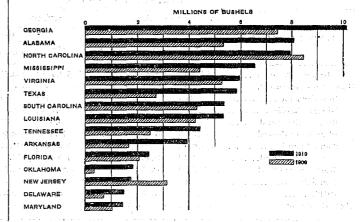


TABLE 90.—SWEET POTATOES AND YAMS—SUMMARY FOR THE UNITED STATES: 1849 TO 1919.

[Figures for divisions and states in Tables 93, 94, and 95.]

ITEM.	1919	1909	1899	1889	1879	1869	1859	1849
Number of farms reporting Per cent of all farms	1,406,780 21.8	1,121,900 17.6	1,001,719 17.5					
Acrenge	803.727	641,255	537,312					that is a second
Increase over preceding census Per cent of increase Average per farm reporting	162,472 25.3 0.6	103,943 19.3 0.6	12,724 2.4 0.5		(1)			
Per cent that acreage in sweet potatoes and yams formed of— Total improved acreage Total reported crop acreage	0.2 0.2	$\begin{array}{c} 0.1 \\ 0.2 \end{array}$	0.1 0.2	0.1				
Production (bushels) Increase over preceding census 2 Fer cent of increase 2 Average yield per acre	78,091,913 18,859,843 31.8 97.2	59, 232, 070 16, 714, 658 39. 3 92. 4	42,517,412 $-1,432,849$ -3.3 79.1	43,950,261 10,571,568 31.7 83.8	33,378,693 11,668,869 53.7	21,709,824 -20,385,462 -48.4	42,095,026 3,826,878 10.0	38, 268, 141
Value	\$124,844,475 \$89,415,299	\$35, 429, 176 \$15, 559, 336	\$19,869,840					
Per cent of increase	252.4 \$1.60 \$155.33	78.3 \$0.60 \$55.25	\$0.47 \$36.98					
Per cent that value of sweet potatoes and yams formed of total value of all crops.	0.8	0.7	0.7					

¹ Acreage not completely reported.

² A minus sign (—) denotes decrease.

TABLE 91.—THE TEN STATES LEADING IN ACREAGE OF SWEET POTATOES AND YAMS: 1919 AND 1909.

4	1919				1909	· ·	
Rank.	STATE.	Acreage.	Per cent of total.	Rank.	STATE.	Acreage.	Per cent of total
1 2 3 4 5 6 7 8 9 10	United States Georgia Alabama North Carolina Mississippi Texas Louisiana South Carolina Virginia Tennessee Arkansas	803, 727 110, 033 90, 868 74, 678 69, 394 68, 142 68, 033 60, 325 42, 889 39, 645 39, 019	100. 0 13. 69 11. 31 9. 29 8. 63 8. 48 8. 46 7. 51 5. 34 4. 93 4. 85	1 2 3 4 5 6 7 8 9	United States. North Carolina. Georgia. Alabama. Louisiana. Mississippi. South Carolina. Texas. Virginia. Tennessee. New Jersey.	641, 255 84, 740 84, 038 66, 613 56, 953 56, 045 48, 878 42, 010 40, 838 26, 216 22, 504	100. 0 13. 21 13. 11 10. 39 8. 88 8. 74 7. 62 6. 55 6. 37 4. 09 3. 51

i.

Table 92.—The Ten States Leading in Production of Sweet Potatoes and Yams: 1919 and 1909.

!	191	9		1909 = 1909								
Rank.	STATE.	Produc- tion. (bushels).	Per cent of total.	Rank.	STATE.	Produc- tion (bushels).	Per cent of total.					
1 2 3 4 5 6 7 8 9	United States. Georgia. Alabama North Carolina. Mississippi Virginia. Texas. South Carolina. Louisiana. Tennessee. Arkansas.	10,132,016 8,095,404 7,959,786 6,550,500 5,981,348 5,838,879	100. 0 12. 97 10. 37 10. 19 8. 39 7. 66 7. 48 6. 88 6. 82 5. 70 5. 07	1 2 3 4 5 6 7 8 9	United States. North Carolina. Georgia. Alabama. Viginia. Mississippi. South Carolina. Louisiana. New Jersey. Texas. Tennessec.	59, 232, 070 8, 493, 283 7, 426, 131 5, 314, 857 5, 270, 203 4, 427, 988 4, 319, 926 4, 251, 086 3, 186, 499 2, 730, 083 2, 504, 490	100. 0 14. 34 12. 54 8. 97 8. 90 7. 48 7. 29 7. 18 5. 38 4. 61 4. 23					

Table 93.—SWEET POTATOES AND YAMS—FARMS REPORTING, ACREAGE, PRODUCTION, AND VALUE, BY DIVISIONS AND STATES: 1919 AND 1909.

AND STATES: 1919 AND 1909.

[A minus sign (—) denotes decrease. Per cent not shown when base is less than 100.]

	FARMS R	EPORTING.		ACREA	GE.	ar feard	P	RODUCTION	(Bushels).	1	VAI	UE.
DIVISION AND STATE.		1		1	Incre	ase.	I		Increa	180.	1	[
y street Majeri Ref. a	1919	1909	1919	1909	Amount.	Per cent.	1919	1909	Amount.	Per cent.	1919	1909
United States	1,406,780	1,121,900	803,727	641, 255	162,472	25, 3	78, 091, 913	59, 232, 070	18, 859, 843	31.8	\$124, 844, 475	\$35,429,17
GEOGRAPHIC DIVISIONS:	17	50	9	49	-40		327	4,818	4,491	-93.2	780	4, 54
New England	19,836	18,634	17,867	23, 923	-6,056	-25.3	1,950,082	3, 326, 190	-1,376,108	-41.4	4,006,004	1,638,90
East North Central	59,148	39,470	14,018	13,300	718	5.4	1,089,862	1,364,256	-274,394	-20.1	2,346,756	751, 92
West North Central	74,702	47,155	19,048	15,381	3,667	23.8	1,689,148	1,696,111	-6,963	-0.4	3,643,524	1,095,72
South Atlantic	544,089	484,044	337, 152	295, 879	41,273	13.9	35,097,513	29, 628, 153	5,469,360	18.5	52,638,171	16, 146, 22
East South Central	433, 313	368, 122	214,799	160,756	54,043	33. 6	20, 321, 438	13, 573, 580	6, 747, 858	49.7	30,602,493	9, 116, 51
West South Central	272,939	162,853	191,929	126,407	65,522	51.8	16,967,631	9,025,928	7,941,703	88.0	29, 333, 551	6, 265, 75
Mountain,	891	420	1,263	439	824	187.7	107,080	38, 877	68, 812	177.0	275,384	52,59
Pacific	1,845	1,152	7,642	5,121	2,521	49. 2	868, 223	574, 157	294,066	51.2	1,996,912	357,00
NEW ENGLAND:									<u> </u>	·		
Maine		•••••										
New Hampshire	4											•••••
Vermont	I	1	 	1	-1			132	-132		 	6
Massachusetts	Ì	22		7	_7			548	-548			43
Rhode Island	. 2	3	(1)	(1)			11	5	6		22	
Connecticut	15	23	9	41	32		316	4,133	-3,817	-92.4	758	4,03
MIDDLE ATLANTIC:		100		, ,,,,,		ا مره	1 400	10 001	0.400	-86.3	9 500	7.90
New York	55	109	16	113	-97	-85.8 -31.4	1,498 1,772,829	10,921 3,186,499	-9,423 -1,413,670	-44.4	3,520 3,634,301	7,394 1,527,074
New Jersey Pennsylvania	6,418 13,363	7,666 10,859	15,427	22,504 1,306	-7,077 1,118	85.6	175,755	128,770	46,985	36.5	369, 083	104,43
EAST NORTH CENTRAL:	10,000	10,000	2,424	1,500	1,110	00.0] 110,100	120,110	40,800	00.0	000,000	104,40
Ohio	12,870	8,238	2,584	1,143	1,441	126.1	224,774	133,798	90,976	68.0	528, 225	104,181
Indiana	19,439	11,420	3,409	1,561	1,848	118.4	195,515	178,300	17, 215	9.7	479, 015	139, 886
Illinois	26,745	19,675	8,003	10,568	-2,565	24.3	668, 845	1,050,932	-382,087	-36.4	1,337,690	506,760
Michigan	94	124	22	24	2		728	909	-181	-19.9	1,826	90.
Wisconsin		13		4	-4			317	-317		1,300,000 (5)	197
WEST NORTH CENTRAL:						.4	the files	1 7 59.			1.0	44 50 0 5
Minnesota	12	15	2	(1)	2		191	50	141		496	80
Iowa	6,397	3,667	3, 236	2,274	962	42.3	216,578	232, 413	15,835	6.8	563, 102	125, 763
Missouri	58, 242	36, 258	. 11, 165	7,938	3, 227	40.7	997,606	876, 234	121,372	13.9	2,094,979	567,413
North Dakota		3		·· (1)·				27	-27			54
South Dakota	9	. 30	5	7.	-2		251	866	-615	-71.0	666	861
Nebraska	774	1,083	274	279	-5	-1.8	25,536	28,500	-2,964	-10.4	63,853	28, 121
Kansas	9,268	6,099	4,366	4,883	517	-10.6	448, 986	558,021	-109,035	-19.5	920, 428	373, 432
SOUTH ATLANTIC:											2000	11.
Delaware	4,547	4,566	9,813	5,229	4,584	87.7	1,505,278	733,746	771,532	105.1	2,634,237	276,679
Maryland District of Columbia	11,484 70	11,175 53	10, 185	7,956	2, 229	28.0	1,453,880	1,065,956	387,024	36.4	2,762,373	483,751
Virginia	59,537	67,506	115 42,889	126 40,838	-11 2,051	-8,7 5.0	13,344 5,981,348	19,662	-6,318	-32.1 13.5	25,354 9,570,164	13, 287
West Virginia	15, 283	15,632	2,678	2,079	599	28.8	221,378	5, 270, 202 215, 582	711,146 5,796	2.7	498, 107	2,681,472 170,086
North Carolina	137, 230	142, 238	74,678	84,740	-10,062	-11.9	7,959,786	8,493,283	533,497	-6.8	11,939,707	4,333,297
South Carolina	106,104	88,340	60,325	48, 878	11,447	23.4	5,369,611	4,319,926	1,049,685	24.3	8,591,379	2,606,606
Georgia	181,987	131,458	110,033	84,038	25,995	30.9	10, 132, 016	7,426,131	2,705,885	36.4	13, 171, 629	4,349,806
Florida	27,847	23,076	26,436	21,995	4,441	20. 2	2,460,872	2,083,605	377, 207	18.1	3, 445, 221	1,231,238
EAST SOUTH CENTRAL:			1				,,,	, ,	1 m		,,	_, _, _, _,
Kentucky	70,183	63,646	14,892	11,882	3,010	25.3	1, 222, 651	1,326,245	-103,594	-7.8	2,750,979	839, 454
Tennessee	99,550	89, 361	39,645	26, 216	13, 429	51, 2	4, 452, 883	2,504,490	1,948,393	77.8	7,347,259	1,625,056
Alabama	149,639	117,522	90,868	66,613	24, 255	36.4	8,095,404	5, 314, 857	2,780,547	52.3	11,333,568	3, 578, 710
Mississippi	113, 941	97,593	69, 394	56,045	13,349	23.8	6,550,500	4,427,988	2, 122, 512	47.9	9,170,687	3,073,290
WEST SOUTH CENTRAL:			Mary			1 1				1 1		Maria Contract
Arkansas	84, 189	53, 297	39,019	22,388	16,631	74. 3	3,959,870	1,685,308	2, 274, 562	135.0	6,533,789	1,359,669
Louisiana	69, 473	52,074	68,033	56, 953	11,080	19.5	5,324,419	4, 251, 086	1,073,333	25. 2	8,785,292	2,857,729
Oklahoma	36,840	9,480	16,735	5,056	11,679	231.0	1,844,463	359,451	1,485,012	413.1	3,504,490	350,553
Texás Mountain:	82,437	48,002	68,142	42,010	26, 132	62. 2	5,838,879	2,730,083	3, 108, 796	113.9	10,509,980	2, 197, 799
Montana.			1							}		Section 1
Idaho	••••••					••••••				• • • • • • •		
Wyoming		5 1		(1)	-1	•	•	185	-185			85
Colorado	61	50	2334	(1)	9010	•••••	4 704	10	10		70 .00	30
New Mexico	526	200	605	21 211	2313	100 7	4,621	2,827	1,794	63.5	12,479	4,537
Arizona.	290	139	317	200	394 (117	186.7	67,987	13,831	54,156	391.6	169,972	18,707
Utah	1	. 5	(1)	(1)	117	58.5	34,474	21,206	13, 268	62. 6	91,356	28,098 110
Nevada	13	20	7	β.	1		12 595	68 750	-56 -155		1 547	1,029
Pacific:			'	"	1/:		פפט	700	~ 199	-20.7	1,547	1,049
Washington		8		5	5			500	-500			418
Oregon	31	11	10	5	5 .		923	843	80	9. 5	2,122	958
California	1,814	1,133	7,632	5, 111	2,521	49. 3	867,300	910		0.0		355,624

¹ Less than 1 acre.
² The acreage of sweet potatoes actually reported for Colorado in 1919 was 37, instead of 334, as shown in the table. The error was not discovered, however, until it was too late to make the correction in any of the totals affected.

"ABLE 94.—SWEET POTATOES AND YAMS—ACREAGE, 1889 TO 1919; PRODUCTION, 1879 TO 1919; AND AVERAGE ACREAGE PER FARM, 1919 AND 1909, BY DIVISIONS AND STATES.

DIVISION AND STATE,		ACRE	AGE.1	erest to the		P RQ1	OUCTION (BUSH	ELS).		AVEI ACRI PER REPOI	EA FA
	1919	1909	1899	1889	1919	1909	1899	1889	1879	1919	Ţ
United States	803,727	641,255	537,312	524, 588	78, 091, 913	59, 232, 070	42, 517, 412	43, 950, 261	33, 378, 693	0, 6	
eographic divisions:											= =
New England	9	49	8	16	327	4,818	567	1,047	2,082	0.5	
Middle Atlantic	17,867	23,923	24,104	21,117	1,950,082	3,326,190	2,662,046	2,346,561	2,277,708	0.9	1
East North Central	14,018	13,300	15,394	8,917	1,089,862	1,364,256	1,004,277	789,074	745, 943	0.2	
West North Central	19,048	15,381	17,660	14,339	1,689,148	1,696,111	1,491,275	1,320,159	762,705	0.3	- 1
South Atlantic	337, 152	1 1 1		244,790	Harris Committee	1 1 1 1 1 1		19,662,572	15,388,770	0.6	
- Control	40 40 10 1	295,879	263, 925		35,097,513	29,628,153	21,881,977		1.	A Section 1997	
East South Contral	214, 799	160,756	126,586	135,537	20,321,438	13,573,580	8,772,133	10, 424, 045	10,447,234	0.5	· I .
West South Central	191,929	126, 407	87,780	98,645	16,967,631	9,025,928	6, 439, 547	9, 253, 534	3,659,449	0.7	- 1
Mountain	1,263	439	169	280	107,689	38,877	19,064	20,374	8, 520	1.4	1.
Pacific	7,642	5, 121	1,686	947	868, 223	574,157	246,526	123, 895	86,284	4.1	
EW ENGLAND:										<u> </u>	- -
EW ENGLAND: Maine			30 2 5 1 2 2	4				267		[65]	1
New Hampshire.			1	1			6	93		10000	T
Vermont			1 31			132	306				7
			~~						150		1
Massachusetts		7	(2)	. 2		548	23	137	450	101111	•
Rhode Island	(2)	(2)	1	(3)	11	5	102	2	714	(2)	Ţ
Connecticut	9	41	2	9	316	4,133	130	548	918	0.6	T
IDDLE ATLANTIC:				2000						1	1
New York.	16	113	73	26	1,498	10, 921	8, 681	2,281	6,833	0.3	
New Jersey	15, 427	22,504	20,588	20, 157	1,772,829	3, 186, 499	2,418,641	2, 254, 344	2,086,731	2.4	. 1
Pennsylvania	2,424		3,443	934	11 15 15	128,770	234,724	89,936	184,142	0.2	
	2,424	1,306	0,440	904	175, 755	140,770	20±,12±	au, 500	102,142	0.2	J.
AST NORTH CENTRAL:		1. 1. 1. 1.		100			1.02.		900	100	1
Ohio	2,584	1,143	3,796	1,430	224,774	133,798	249,767	148,408	239,578	0.2	11
Indiana	3,409	1,561	3,989	2,075	195, 515	178,300	239, 487	177,293	244,930	0.2	1.
Illinois	8,003	10,568	7,534	5, 253	668, 845	1,050,932	511,695	451, 125	249, 407	0.3	
Michigan	22	24	71	117	728	909	3,242	9,579	4,904	0.2	1
Wisconsin.	1 1 7	4	4	42		317	86	2,669	7,124		1
		1	Kroan ti 🕭	***		01.		-,000	.,,		1
est North Central:							100				-
Minnesota	2	(3)	4	7	191	50	136	365		0.2	
Iowa	3,236	2,274	2,688	2,014	216, 578	232, 413	224,622	189,874	122,368	0.5	4
Missouri	11, 165	7,938	9,844	6, 243	997,606	878,234	743,377	561,551	431,484	0.2	1
North Dakota		(2)	(2)	1		27	1	40			-
South Dakota	5	7	3	2	251	866	105	140		0.6	1
Nobraska.	274	279	551	480	25,536	28,500	48,224	43,343	13,628	0.4	1
Kansas	4,366	4,883	4,570	5,592	448, 986	558,021	474,810	533,846	195, 225	0.5	. (
	4,000	4,000	4,070	0,002	440, 900	000,021	111,010	000,010		0.0	1
OUTH ATLANTIC:		14 A 1 D 111				-00 -010	000 401		105 034	0.0	ŀ
Delaware	9,813	5,229	2,265	2,158	1,505,278	733, 746	222, 165	202, 914	195, 937	2.2	₹.
Maryland	10,185	7,956	6,469	4,924	1,453,880	1,065,956	677,848	408, 549	329, 590	0.9	- 1.
District of Columbia	115	126	145	217	13,344	19,662	19,936	31,256	23,347	1.6	
Virginia	42,889	40,838	40,681	28, 186	5,981,348	5,270,202	4,470,602	2,816,041	1,901,521	0.7	
West Virginia	2,678	2,079	3,393	1,370	221,378	215, 582	202,424	109, 385	87,214	0.2	ŀ,
North Carolina	74,678	84,740	68,730	71,752	7,959,786	8,493,283	5,781,587	5,665,391	4,576,148	0.5	4
	60,325	48,878	48,831	46,086	5,369,611	4,319,926	3,369,957	3,063,040	2,189,622	0.6	- 1
South Carolina		 F 15 x 5 				177		5,616,317	4,397,778	l . 1 .	- D
Georgia	110,033	84,038	70,620	71,399	10,132,016	7,426,131	5,087,674	b		1	- 1
Florida	26,436	21,995	22,791	18,698	2,460,872	2,083,665	2,049,784	1,749,679	1,687,613	0.9	1
AST SOUTH CENTRAL:		and the second							[<u>.</u>	e de	1
Kentucky	14,892	11,882	14,178	10,953	1,222,651	1,326,245	925, 786	904, 125	1,017,854	0.2	- 1
Tennessee	39,645	26,216	23,374	23,746	4, 452, 883	2,504,490	1,571,575	1,973,625	2,369,901	0.4	1
Alabama	90,868	66, 613	50,865	56,650	8,095,404	5,314,857	3, 457, 386	4,339,170	3,448,819	0.6	1
	69,394	56,045	38,169	44,188	6,550,500	4, 427, 988	2,817,386	3,207,125	3,610,660	0.6	
Mississippi	00,094	UU, U±0	50,100	77,100	3,000,000	.,		,,,0		1 17 7	1
EST SOUTH CENTRAL:				10 11-	9 000 000	1 605 900	ODD HOM	1 000 000	881,260	0.5	1
Arkansas	39,019	22,388	13,271	19,445	3,959,870	1,685,308	998, 767	1,822,960	1	4.5.5.5.5	- 1
Louisiana	68,033	56, 953	27,372	26,555	5,324,419	4,251,086	1,865,482	1,912,080	1,318,110	1.0	- 15
Oklahoma 8	16, 735	5,056	3,576	139	1,844,463	359, 451	276, 163	13,042		0.5	
Texas.	68,142	42,010	43,561	52,506	5, 838, 879	2,730,083	3,299,135	5,505,452	1,460,079	0.8	1
		The state of the s									1
Montana					I						.1.
		1	6	3		185	413	222		l	.[
Idaho			0			100	****	5			1
Wyoming		(²)		(2)						100	1
Colorado	4 334	21	20	56	4,621	2,827	2,291	5,847		\$ 0.6	: (
New Mexico	605	211	47	117	67,987	13,831	6,180	5,351	3,217	1.2	
Arizona	317	200	51	101	34,474	21,206	4,299	8,619	5,303	1.1	J.
Utah	(²)	(2)	40	1	12	68	4,958	230		(2)	1
Nevada		6	5	2	595	750	923	100	1	0.5	1
	7	i i u			030	.50	, , , , , , ,		(ļ.	ţ
CIFIC:		the second territory)	la fetta '				1.00		121 0	
Washington		5	52	11		500	4,672	2,535			٠,
Oregon	10	5	27	5	923	843	2,825	508		0.3	
		5,111	1,607	931	867,300	572,814	239,029	120,852	86,284	4.2	

Acreage of sweet potatoes and yams not completely reported in 1879.
 Less than I acre reported.
 Figures for 1890 include Indian Territory; those for 1889 are for Oklahoma Territory alone, no data being available for Indian Territory.

The acreage of sweet potatoes actually reported for Colorado in 1919 was 37, instead of 334, as shown in the table. The error was not discovered, however, until it was too late to make the correction in any of the totals affected.

Based on corrected acreage.

TABLE 95.—SWEET POTATOES AND YAMS—PERCENTAGES AND AVERAGES, BY DIVISIONS AND STATES: 1879 TO 1919.

[All percentages and averages based on Tables 93 and 94. See footnotes on those tables.]

		[All per	centage	s and av	rerages	based o	n Table	s 93 and	94. S	e footno	tes on t	hose tab	oles.]					
HOY AND AND STATE.	ALL I	ENT OF FARMS RTING.	PER C	ENT OF	ALL IMP	ROVED	AVER	AGE YII		ACRE	VALU	RAGE E PER HEL.	Per cent distri- bution				UTION ON.	
The state of the s	1919	1909	1919	1909	1899	1889	1919	1909	1899	1889	1919	1909	of acre- age, 1919	1919	1909	1899	1880	1879
United States	21. 8	17.6	0, 2	0, 1	0.1	0, 1	97. 2	92, 4	79.1	83. 8	\$1.60	\$0.60	100.0	100.0	100.0	100.0	100.0	100.0
GEOGRAPHIC DIVISIONS: New England	(1)	(1) .	(1)	(1)	(1)	(1)	36.3	98. 3	70, 9	65. 4	2.39	0.94	(2)	(2)	0.01	(2)	(2)	0, 01
Middle Atlantic	4.7	4.0	0.1	0.1	0.1	0.1	109.1	139, 0	110.4	111.1	2, 05	0.49	2.22	2.50	5.62	6. 26	5.34	6. 82
East North Central	5.5	3.5	(1)	(1)	(1)	(1)	77.7	102. 6	65.2	88.5	2.15	0.55	1.74	1.40	2.30	2.36	1.80	2. 23
West North Central South Atlantic	6.8	4.2 43.5	(1) 0.7	(1) 0.6	(1) 0, 6	(¹) 0.6	88.7 104.1	110.3	84. 4 82. 9	92. 7 80. 3	2.16 1.50	0.65 0.54	2.37 41.95	2.16 44.94	2, 86 50, 02	3. 51 51, 47	3.02 44.74	2. 29 46. 10
East South Central	41.2	35.3	0.5	0.4	0.3	0.4	94. 6	84. 4	69.3	76.9	1.51	0.67	26. 73	26.02	22.92	20.63	23,72	31.30
West South Central	27.4	17.3	0.3	0.2	0.2	0.3	88.4	71, 4	73.4	93.8	1, 73	0.69	23, 88	21. 73	15. 24	15. 15	21.05	10.00
Mountain	0.4	0.2	(1)	(1)	(1)	(1)	85.3	88.6	112.8	72.8	2.56 2.30	1.35 0.62	0.16	0.14	0.07	0.04 0.58	0.05 0.28	0.03
Pacific NEW ENGLAND:	0.8	0.6	(1)	(1)	(1)	(1)	113.6	112. 1	146. 2	130.8	2, 30	0.02	0.95	1.11	0.81	0. 36	0,23	0. 2
Maine		3				(1)		ļ		66.8						1441.	(2)	ļ
New Hampshire				• • • • • •	(1)	(1)	 		6.0	93.0						(2)	(2)	
Vermont		(1)		(1)	(¹)			132. 0 78. 3	76.5		•••••	0. 51 ° 0. 79			(2)	(2)	(0)	
MassachusettsRhođe Island.	· (1)	0.1	(1)	(1) (1)	(1)	(¹)	(a)	(8)	(³) 102. 0	68. 5	2.00	1.60	(^g)	(2)	(2) (2)	(2) (2)	(2)	(²) (²)
Connecticut	0.1	0.1	(1)	(1)	(1)	(1)	35, 1	100.8	65.0	60.9	2.40	0.98	(2)	(2)	0.01	(2)	(2)	(2)
MIDDLE ATLANTIC:	1.0	Entary		i nestria. Nestria		est of the		la de la composición dela composición de la composición de la composición dela composición dela composición dela composición de la composición dela composición dela composición dela composición dela composición dela composición dela composición dela composición dela composición dela composición dela composición dela composición dela composición dela composición dela com		١. ١			N 18				Albania Albania	
New York New Jersey	(1) 21.6	0.1 22.9	(¹) 1.0	(¹) 1. 2	(¹) 1.0	(1) 1.0	93.6	96.6	118.9 117.5	87.7 111.8	2, 35 2, 05	0.68 0.48	(2) 1.92	(2) 2.27	0.02 5.38	0.02 5.69	0.01 5.13	0.02 6.25
Pennsylvaniā	6,6	5.0	(1)	(1)	(1)	(1)	72.5	98.6	68.2	96.3	2.10	0. 43	0.30	0.23	0. 22	0.55	0, 20	0. 55
EAST NORTH CENTRAL:		, 940,30 5 - 5 - 5			1	1 1 1 1 1 1	15	17 - 7	TW		1771		1 S	1				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Ohio	5.0	8.0	(1)	(1)	(1)	(1)	87.0	117.1	65.8	103.8	2.35	0.78	0.32	0. 29	0.23	0.59	0.34	0.72
Indiana Illinois	9.5 11.3	5.3 7.8	(1)	(¹) (¹)	(₁)	(1)	57. 4 83. 6	114. 2 99. 4	60.0 67.9	85.4 85.9	2.45 2.00	0.78	0.42 1.00	0. 25 0. 86	0.30	0.56 1.20	0.40 1.03	0.73 0.75
Michigan	(1)	0.1	(1)	(1)	(1)	(1)	33.1	37.9	45.7	81.9	2.51	1.00	(2)	(2)	(2)	0.01	0.02	0. 01
Wisconsin		(1)		(1)	(1)	(1)		79.2	21.5	63.5		0.62			(2)	(2)	0.01	0.02
WEST NORTH CENTRAL:	ļ I				45	i i i I i danak bil					100			400		4	603	in a
Minnesota Iowa	(1) 3.0	(¹) 1, 7	(1) (1)	(1) (1)	(1) (1)	(1) (1)	95. 5 66. 9	(8) 102, 2	34. 0 83. 6	52, 1 94, 3	2.60 2.60	1.60 0.54	(2) 0.40	(2) 0, 28	(²) 0.39	(2) 0. 53	(2) 0.43	0. 37
Missouri	22.1	13.1	(1)	(1)	(1)	(1)	89.4	110.4	75.5	89.9	2.10	0.65	1, 39	1, 28	1.48	1.75	1.28	1. 29
North Dakota		(t)		(¹)	(1)	(1)		(8)	(8)	40.0		2,00	,		(2)	(2)	(2)	
South Dakota	(1)	(1)	(1)	(1)	(1)	(1)	50. 2	123.7	35.0	70.0	2.65	0.99	(2)	(2)	(2)	(2)	(2)	
Nebraska	0.6 5.6	0.8 3.4	(1) (1)	(¹)	(1) (1)	(1) (1)	93. 2 102. 8	102. 2 114. 3	87. 5 103. 9	90. 8 95. 5	2.50 2.05	0. 99 0. 67	0.03	0.03	0.05	0.11 1.12	0.10 1.21	0.04
SCOTTONE A DE A DEMECO				1111							• • • • • • • • • • • • • • • • • • • •						77.0	
Delaware	44.8	42, 1	1.5	0.7	0.3	0.3	153. 4	140.3	98.1	94.0	1.75	0.38	1, 22	1,93	1. 24	0.52	0.46	0.59
Maryland	24.0	22. 8 24. 4	0.3 2.7	0.2 j 2.5	0.2 2.4	0.1 2.2	142.7 116.0	134.0 156.0	104.8	83.0	1.90	0.45	1. 27 0. 01	1.86	1.80 0.03	1. 59 0. 05	0. 93 0. 07	0.99
Virginia.	34.3 32.0	36.7	0.5	0.4	0.4	0.3	139. 5	129.1	137.5 109.9	99.9	1, 90 1, 60	0.51	5.34	0.02 7.66	8.90	10.51	6.41	0. 07 5. 70
West Virginia	17.5	16. 2	(1)	(1)	0.1	(1)	82.7	103.7	59.7	79.8	2, 25	0.79	0.33	0.28	0.36	0.48	0, 25	0.26
North Carolina	50.9	56.1	0.9	1.0	0.8	0.9	106.6	100. 2	84.1	79.0	1, 50	0, 51	9, 29	10.19	14.34	13.60	12.89	13.71
South Carolina	55, 1 58, 6	50. 1 45. 2	1.0 0.8	0.8	0.8	0.9	89. 0 92, 1	88. 4 88. 4	69. 0 72. 0	66. 5 78. 7	1.60 1.30	0.60	7. 51 13. 69	6.88 12.97	7. 29 12. 54	7. 93 11. 97	6.97 12.78	6. 56° 13. 18
Florida	51, 6	46, 1	1.2	1. 2	1.5	1,6	93.1	94, 7	89. 9	93. 6	1.40	0.59	3. 29	3.15	3, 52	4. 82	3.98	5.06
East South Central:	ir La c					.]					Law 11						1	
Kentucky	25.9	24.6	0.1	0, 1	0.1	0.1	82, 1	111.6	65.3	82.5	2. 25	0.63	1.85	1.57	2, 24	2.18	2.06	3.05
Tennessee	39. 4 58. 4	36. 3 44. 7	0.4	0.2	0.2	0.3	112, 3 89, 1	95. 5 79. 8	67. 2 68. 0	83. 1 76. 6	1, 65 1, 40	0.65 0.67	4, 93 11, 31	5.70 10.37	4. 23 8. 97	3.70 8.13	4. 49 9. 87	7.10 10.33
Mississippi	41.9	35, 6	0.7	0.6	0.5	0.6	94.4	79.0	73.8	72.6	1,40	0.69	8. 63	8.39	7.48	6.63	7.30	10.82
West South Central:	12 E				1			1.	1		31	1			٠ - ا			el e
Arkansas	36.2	24.8	0.4	0.3	0.2	0,4	101.5	75.3	75.3	93.7	1.65	0.81	4.85	5.07	2.85	2.35	4.15	2,64
Oklahoma	51. 3 19. 2	43. 2 5. 0	1.2 0.9	1.1	0.6	0.7 (1)	78.3 110.2	74.6 71.1	68. 2 77. 2	72.0 93.8	1, 65 1, 90	0.55	8. 46 2. 08	6.82 2.36	7.18	4. 39 0. 65	4.35 0.03	3.95
Texas	18.9	11.5	0.2	0.2	0.2	0.3	85.7	65.0	75.7	104.9	1.80	0.81	8.48	7.48	4,61	7.76	12.53	4.37
Mountain: Montana			,						6									
Montana	• • • • • • •	(1)	••••••	(1)	71)	/15		105.0	68.8	74.0		0.48			(2)		(2)	
Wyoming		(1)		(1)	(1)	(¹) (¹)		185. 0 (8)	UO. 0	74.0		0.46 3.00			(2) (2)	(²)	(2)	
Colorado	0.1	0.1	(1)	(1)	(1)	(1)	1124. 9	134.6	114.6	104.4	2.70	1.00	0.04	0.01	(2)	0. 01	0.01	
New Mexico	1,8	0.6	(1)	(1)	(1)	(1)	112.4	65. 5	131.5	45.7	2.50	1.35	0.08	0.09	0.02	0.01	0.01	0.01
Arizona Utah	(1)	1.5 (1)	(¹) (¹)	0.1	(1)	0.1	108, 8 (8)	1.06. 0 (³)	84. 3 124. 0	85. 3 230. 0	2.65 2.50	1.33 1.62	0. 04 (2)	0.04 (2)	0. 04 (2)	0.01	0.02	0.02:
Nevada	0.4	0.7	(1)	(1)	(1)	(1)	85.0	125.0	184.6	50.0	2.60	1. 37	(2)	(2)	(2)	(2)	(²)	
PACIFIC:	ļ						· · ·			-				-:- {		[77
Washington		(i)	(1)	(1)	(1)	(1)		100.0	89.8	230. 5		0.84			(2)	0.01	A 100 A 16	
OregonCalifornia	0. 1 1. 5	(1) 1.3	(1) 0.1	(1)	(1)	(1); (1);	92.3 113.6	168. 6 112. 1	104. 6 148. 7	101.6 129.8	2.30	1.14	(2) 0.95	(2) 1, 11	(2) 0. 97	0.01	(2) 0. 27	0.26
ii Vanivi vana ii ii ii ii ii ii ii ii ii ii ii ii ii	4. 9.		U- 1	<u>. W. I.</u>	(7)	<u> </u>	119,0	114,1	1.10. (140.0	∆, ∂U	υ. 02	0.90	11.11	0.01	0.00	V. 4/	0, 20

Less than one-tenth of 1 per cent. Less than one-hundredth of 1 per cent. Less than 1 acre reported. Based on corrected acreage; see footnote 4 on Table 94.

Miscellaneous vegetables.—The group designated "miscellaneous vegetables" is made up chiefly of those vegetables which would be classified as truck crops, in case a distinction were made between truck crops and farm crops or field crops. The grouping is not altogether satisfactory, since it includes sweet corn, for example, which is grown in many cases strictly as a field crop, and excludes early potatoes, which are frequently grown with all the special care and attention characteristic of a truck crop. The limitations of the census inquiry make it necessary, however, to classify the whole of a crop either with the field crops or with the vegetables.

VALUE OF VEGETABLES RAISED FOR SALE, 12 LEADING STATES: 1919.



The data relating to vegetables which were collected for the year 1919 included the acreage and value of the different kinds of vegetables raised for sale and the value of the vegetables raised in farm gardens. Combined, the value of the vegetables raised for sale and of the products of the farm gardens amounted to \$537,914,692, representing the total value of all vegetables raised on farms in 1919 (not including potatoes or sweet potatoes and yams). For the year 1899 similar data were secured, with the addition of the farm-garden acreage. For the year 1909 the total

acreage and value of all vegetables raised on farms were obtained, but there was no classification showing vegetables raised for sale separately from those raised for home use. In place of this classification, there was made, for each of the important vegetables, a special tabulation of all reports showing 1 acre or more. These vegetables, raised in tracts of 1 acre or more, doubtless represent the greater part of the market production; but the aggregate quantities produced for market in smaller tracts are sufficiently great to make it impracticable to compare the results of this special tabulation for 1909 with the total market-vegetable figures for either 1919 or 1899.

The statistics relating to miscellaneous vegetables, including the products of farm gardens, are summarized for the United States in Tables 96 and 97 and presented by divisions and states in Tables 98, 99, and 100, Tables 97 and 100 giving data for the different kinds of vegetables.

Table 96.—Miscellaneous Vegetables—Summary for the United States: 1899 to 1919.

other than potatoes and sweet	

etue jai etti one etti one	ITEM.	1 (4) 1 (4) 2 (4)	1919	19091	1899
	reagelue		\$537,914,692	2,763,269 \$216,257,068	2,162,130 \$120,281,811
Farms Acreag Value. Farm gard Farms Acreag	reporting	, 1 11	488, 254 1, 475, 274 \$193, 248, 964 5, 090, 293 \$344, 665, 728		614,146 1,221,760 \$73,804,724 2,900,420 940,370 \$40,477,087

¹ In 1900 vegetables were not classified as raised for sale or for home use. Instead there was made, for each of the important vegetables, a special tabulation of all reports showing 1 acre or more. (The results of this special tabulation are shown in Table 97.) The total acreage of vegetables thus reported in tracts of 1 acre or more was 1,022,234, and the total value of these vegetables was \$66,075,633. These figures, of course, do not include all vegetables raised for sale, since the aggregate area of market vegetables produced in tracts containing less than 1 acre of any one vegetable must have been considerable.

TABLE 97.—MISCELLANEOUS VEGETABLES RAISED FOR SALE—ACREAGE AND VALUE OF SPECIFIED VEGETABLES FOR THE UNITED STATES, WITH NUMBER OF FARMS REPORTING: 1899 TO 1919.

[Vegetables other than potatoes and sweet potatoes. Figures for divisions and states in Tables 98, 99, and 100.]

180 C. C. C. C. C. C. C. C. C. C. C. C. C.		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			t in the second of		n	. 6 - 23/16/24	
		1919		1 3 9 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	1909 1	i (Boristi i Stalinio) Geografia	r tut ittle i turing versioni	1899	eder och Maria Harvinska i M
PART OF THE STATE	Farms reporting.	Acreage.	Value.	Farms reporting.	Acreage.	Value.	Farms reporting.	Acreage.	Value.
Total Red Million	488,254	1,475,274	\$193,248,964		<u>14. inv.</u>		614, 146	1,221,760	\$73, 804, 724
Asparagus. Beans (green) Beets Brussels sprouts Cabbages	6, 728 84, 263 7, 197 313	30, 244 71, 970 5, 255 984	5, 102, 135 8, 031, 449 1, 016, 507 232, 370	5,300 21,561 1,684 188	25, 639 53, 610 3, 202 390	\$2, 246, 631 2, 844, 951 352, 696 45, 576	4, 456 18, 964 15, 736	10, 192 15, 004 8, 142	
the state of the s	124, 972	123, 994	21, 848, 112	43, 843	125,998	9,719,641	343, 999	150, 128	
Cantalonpes and muskmelons. Carrots. Cauliflower Celery. Corn (pop).	41, 093 8, 968 2, 403 11, 449 5, 914	78, 436 6, 522 6, 513 20, 148 50, 778	10, 766, 591 1, 563, 010 1, 328, 415 9, 462, 277 3, 158, 504	16, 278 2, 008 1, 000 4, 005 2, 535	52,419 3,764 3,466 15,863 12,773	3, 604, 636 473, 499 602, 885 3, 922, 848 326, 141	109, 797 12, 883 1, 407 3, 944	60, 822 6, 194 2, 571 9, 327	
Corn (sweet)	103,784 70,066 1,500 502 474	271, 584 51, 643 1, 712 922 1, 193	17, 297, 561 8, 579, 102 491, 321 205, 767 241, 415	48, 514 16, 714 459 480 337	178, 224 32, 310 894 1, 475 1, 495	5, 936, 419 2, 719, 340 154, 643 233, 885 146, 010	159, 968 163, 740 889 463	199, 729 31, 991 689	
Lettuce. Mushrooms. Okra (gumbo).	20,463 52 1,071	21, 544 986	8, 535, 092 319, 911 117, 175	2, 178 148	5, 489	1, 595, 085 24, 969	2,930	2,631	
Onions (dry)	76,609 459	64, 338 340	21, 387, 221 113, 670	14, 989 130	47,625 184	6, 709, 047 44, 788	244,365	47, 981	
Parsley Parsnips Peas (green) Peppers (green)	438 1,575 49,632 7,605	393 845 103, 686 15, 290	107, 303 244, 435 7, 164, 988 3, 079, 285	112 436 17, 219 1, 641	192 722 70, 487 3, 483	27, 181 102, 674 2, 785, 502 408, 741	2,758 14,825	926 30, 443	
Pumpkins. Radishes. Rhubarb. Rutabagas.	1,674 1,087 2,263 858	3, 056 2, 014 2, 394 837	137, 626 437, 286 673, 113 113, 741	361 895 1, 021 353	1, 163 2, 269 2, 364 631	29, 993 293, 062 338, 831 30, 970	3, 194 2, 656 1, 552	3,341 1,708 1,512	
Salsify (vegetable oyster). Spinach. Squashes. Tomatoes	82 2,343 5,402 170,693	10, 027 5, 370 316, 899	12, 386 1, 715, 869 685, 245 38, 675, 496	1, 152 1, 002 64, 751	6,668 2,380 207,379	817, 069 207, 391 13, 707, 929	1,001 5,836 301,257	3, 573 4, 228 197, 489	
Turnips. Watermelons. All other vegetables. Mixed vegetables.	5, 088 73, 083 4, 544 16, 389	4, 056 159, 088 6, 333 36, 339	543, 071 10, 400, 133 1, 241, 205 8, 154, 177	11, 732 35, 345	22, 324 137, 005	1, 169, 499 4, 453, 101	15, 370 233, 766 225, 314	9, 677 199, 811 222, 387	

The 1909 figures represent vegetables raised in tracts of 1 acre or more. See footnote on Table 96.

TABLE 98.—MISCELLANEOUS VEGETABLES—FARMS REPORTING, BY DIVISIONS AND STATES: 1899 TO 1919.

[Vegetables other than potatoes and sweet potatoes.]

	FARMS RI	EPORTING,	F	ARMS REPOR	TING VEGE	TABLES, 19	09.	F.A	RMS REPOR	TING VEGET	ABLES, 1899	•
DIVISION AND STATE.	Vegeta-		593.52	With no	Withrepor	rt of acreage	and value.		With no	With repor	t of acreage	and value.
DIVISION AND STATE.	bles raised for sale.	Farm gardens.	Total.	report of acreage and value.	Total.	\$500 and over.	Less than \$500.	Total (including estimates).	report of acreage and value (est.).	Total.	For the market.	For home use.
United States	488, 254	5, 090, 293	4,969,539	707, 763	4, 261, 776	41,731	4, 220, 045	4, 272, 100	757,634	3,514,586	614, 146	2, 900, 420
GEOGRAPHIC DIVISIONS:	26,068	133,070	155,746	7, 465	148, 281	3, 230	145,051	162, 034	42,852	119, 182	22, 175	97,007
New England	80,836	370, 222	409, 507	26,520	382, 987	10, 881	372,106	414, 304	73, 829	340, 475	71, 969	268, 506
East North Central	96,557	943,111	954,825	111,874	842, 951	8,241	834,710	891, 192	174, 125	717,067	83,234	633, 833
West North Central	53,081	882,761	851,501	136,475	715, 026	2,743	712,283	776, 106	165,031	611,075	81,051	530, 024
South Atlantic	98, 732	949,311	882,761	94,431	788, 330	7,486	780,844	718, 421	82,420	636,001	175, 991	460,010 515,117
East South Central	48,632	851,280	842,261	97,934	744,327	1,687	742,640	682,591 488,845	85,040 83,862	597,551 404,983	82,434 70,207	334, 776
West South Central	49,161	720,876	660,688	184,403 25,842	476, 285 68, 904	2,210 2,036	474,075 66,868	66,725	34,111	32,614	10,710	21 904
Mountain	15,959 19,228	119, 224 120, 438	94,746 117,504	22,819	94,685	3,217	91,468	71,882	16,264	55,618	16,375	39,243
Pacific NEW ENGLAND:	15,225	120, 400	117,001					 			 	
Maine	9,284	40, 981	48,613	3,497	45, 116	243	44, 873	46, 253	11,720	34, 533	7,141	27,392
New Hampshire	2, 258	17,799	22,826	596	22,230	149	22,081	26,685	7,028	19,657	1,306	18,351
Vermont	1,555	25, 226	27,852	904	26,948	122	26, 826	29,794	12,154	17,640	576	17,084
Massachusetts	8,327	26,450	29, 163	276	28, 887	1,961	26, 926	34,698	8,862	25, 836	8,043 1,398	17, 793 2, 418
Rhode Island	916	3,440	4,601	276	4,325	184 571	4, 141 20, 204	4,124	308	3,816 17,700	3,711	13, 989
Connecticut	3,728	19,174	22,691	1,916	20,775	0/1	20, 204	20, 200	2,100		37,122	
MIDDLE ATLANTIC: New York	35,857	163,272	182,700	13,040	169,651	4, 997	164,654	188, 178	46,462	141,716	28, 174	113, 542
New Jorsey	12,027	24, 929	29,377	2,160	27,217	3,857	23,360	28,788	2,688	26,100	12,766	13, 344
New Jersey	32,952	182,021	197,430	11,311	186,119	2,027	184,092	197, 338	24,679	172,659	31,039	141,620
EAST NORTH CENTRAL:	,		! '		. :		1					1.00
Ohio	20, 152	224, 807	242,672	23, 827	218,845		216,440	229,677	50,067	179,610	26,147	153,463
Indiana	15,880	177,821	190, 841	26, 174	164,667		163,373	184, 175	23,897	160, 278	19,015 12,961	141, 263 161, 168
Illinois		209,892	219, 294	33,046	186,248	11 550	184,021	206,038 152,446	31,911 41,716	174, 127 110, 730	12,792	1
Michigan	24,224	163,676	160,690	12,660	148,030 125,161	1,401	146,629 124,247	118, 856	26,534	92, 322	12,319	
Wisconsin	21,327	166,915	141,328	16, 167	125, 101	11	124, 241	110,000	10,001	32,322		
WEST NORTH CENTRAL:	9,683	145,559	117, 725	14,235	103,490	594	102, 896	108, 261	45,232	63,029	5,749	57,280
Minnesota		184,293	177, 714	25, 112	152,602	11	151, 956	182, 898	33,251	149,647	17,070	132,577
Missouri,	1	233,114	241, 582	20, 142	221, 440	11	220,601	228,411	. 6,690	221,721	31,889	1
North Dakota	1	51,914	43, 252	10,499	32,753	42	32,711	28,559	17,622	10,937	1,461	1
South Dakota		50,607	47, 331	15,715	31,616		31,525		20,048	15,209	2,273	4
Nebraska	5,014	93,599	94, 471	20,008	74,463		74, 282		23,010	57, 196	8,175 14,434	1
Kansas	7,926	123,675	129, 426	30,764	98,662	350	98,312	112,514	19,178	93,336	14,404	10,00
South Atlantic:		0.150	0.500	1,058	8,525	291	8, 234	8,265	592	7,673	5,122	2,551
Delaware		9,159 42,355	H	2,414	11		4	11 '	5,206	35,285		
Maryland District of Columbia	1.	132		1	11	II .	1	43	19	183	145	4 1 1 1
Virginia	11	170, 194	11		155,652	1,116	154, 536		4, 161	130, 148		
West Virginia	The second second	1 .			85,438	209			2,689	73,467	16,791	
North Carolina		225, 566		18,676			187, 744			152,728	11 /	1
South Carolina	8,001	142, 511		19,697					24,885 22,596	83,863 134,688		v .
Georgia		244, 518		37, 172	III a s	11	4	11	11	17, 966		
Florida	9,297	34,071	32,633	4,540	28,093	2,433	20,000	,				
EAST SOUTH CENTRAL:	13,096	231,748	221, 896	19,117	202,779	456	202, 323	187,734	23,303	164,431	26,995	137,436
Kentucky Tennessee	1	1	11	H		11	4	13	11,416	168,282		
Alabama	1	7.	11	III .	181, 105	DI .	180, 784		11			1
Mississippi	i	1.	Fig. 1	35,019	165,905	507	165, 398	165,602	36,692	128,910	14,155	114,75
WEST SOUTH CENTRAL:			₩ .	1	1	1			47.400	100 500	9,45	100, 13
Arkansas	10, 826	183, 935		1 2 2	11		1 3 3	44 .	15		11	1 .
Louisiana	4,637		11	11	11 - 1		1	· 11		11 .	и.	
Oklahoma 1		1 1		H				all at the state of	11	11	N	
Texas	. 24, 226	298,390	281,585	95, 021	100,009	1,000	, 100,22					
Mountain:	1 487	22,719	13,810	3,816	9,994	203	9,79	9,359	5,015	4,344	1,61	5 2,72
Montana		1.	The state of the s	11	11 -			11				1
IdahoWyoming	1	- T	11		11		4,200		. 11		u·	1
Colorado	П .	1	11	11	u	4 95		III.	11 -	11	11	
New Mexico	1	1.	n	11,	7,740	-411		11	- 11		11 '	
Arizona	1,049	1	3,136		· II	. 11		11	- 11			
Utah	3, 135	A	33		II .	- 11		44	11	III .		
Nevada		1,678	1,519	383	1, 13	8 9	1,04	2 874	`	, , ,	´	-
PACIFIC:						يمالن	31,25	0 23,241	4,57	18,684	6, 18	5 12,4
Washington			11	11	11	10	1 ,		- III - *			1 '
Oregon	3,385	35,651 37,128			11 .	11		- 11	. li -		· II	

¹ Figures for 1899 include Indian Territory.

TABLE 99.—MISCELLANEOUS VEGETABLES RAISED FOR SALE—ACREAGE AND VALUE; AND FARM GARDENS—FARMS REPORTING AND VALUE, BY DIVISIONS AND STATES: 1919 AND 1899.

en and an arranger	. a teresterin	, M	ISCELLANEOUS	VEGETABLES	RAISED 1	FOR SALI	i da estado. Na estado estado estado estado estado estado estado estado estado estado estado estado estado estado estado es		akonnyen sor	FARM	GARDENS.	
division and state.	GOV Acr	eage.	Val	นอ๋ กา ออกุกก	age po	e acre- er farm rting.	Average	value acre.	Farms r	eporting.	Value of p	roducts.
Server (1943) Server (1954)	1919	1899	1919	1899	1919	1899	1919	1899	1919	1899	1919	1899
United States GEOGRAPHIC DIVISIONS:	1, 475, 274	1,221,760	\$193, 248, 964	\$73,804,724	3.0	2.0	\$130, 99	\$60.41	5,090,293	2,900,420	\$344,665,728	\$46, 477, 087
New England	54,600	53, 135	12, 782, 232	5,928,774	2.1	2.4	234.11	111.58	133,070	97,007	12,602,649	1,879,761
Middle Atlantic East North Central	281, 321 296, 271	229, 790 218, 554	43, 347, 729 33, 432, 348	17,864,696 12,804,309	3.5 3.1	3.2 2.6	154.09 112.84	77, 74 58, 59	370, 222 943, 111	268, 506 633, 833	32, 117, 666 58, 176, 993	4,116,352 9,086,164
West North Central.	146,990	151,547	12,648,736	7,003,636	2.8	1.9	86.05	46, 21	882,761	530,024	55, 262, 394	8,078,086
South Atlantic	337, 379	304, 214	37, 736, 292	14,595,241	3.4	1.7	111.85	47.98	949,311	460,010	69, 286, 220	7,083,739
East South Central	63,766	88,416	8,407,579	4, 544, 781	1.3	1.1	131.85	51.40	851,280	515, 117	53, 942, 162	8,793,864
West South Central Mountain	91,664 41,350	101,056 29,962	10, 298, 457 6, 878, 916	4, 987, 525 2, 164, 291	$1.9 \\ 2.6$	1.4 2.8	112.35 166.36	49.35 72.23	720,876 119,224	334,776	45, 924, 594	5,712,164
Pacific	161,933	45,086	27, 716, 675	3,911,471	8.4	2.8	171, 16	86.76	120, 438	21,904 39,243	8, 256, 347 9, 096, 703	664,460 1,062,497
NEW ENGLAND:										00,010		
Maine	14,073	12,338	2, 161, 714	748, 489	1.5	1.7	153.61	60.67	40,981	27,392	3,180,673	496, 746
New Hampshire	2,592	2,711	427, 487	277, 453	1.1	2.1	164.93	102.34	17,799	18,351	1,848,651	349, 818
Vermont	1,905 24,747	1,760 23,874	260,441 7,622,622	117,329 3,339,828	1.2 3.0	3.1 3.0	136.71 308.02	66.66 139.89	25, 226	17,064	2,116,561 3,105,592	254,415
Rhode Island	2, 163	4, 162	394,100	487,099	2.4	3.0	182.20	117.03	26,450 3,440	17,793 2,418	412, 104	405, 520 64, 936
Connecticut	9, 120	8,290	1,915,868	958, 576	2.4	2.2	210, 07	115.63	19,174	13, 989	1,939,068	308,326
MIDDLE ATLANTIC:					100	10	. 101	<i>(1)</i>				e nombre e Transporter
New York	132,042	112,771	22,017,396	8,916,364	3.7	4.0	166.75	79.07	163,272	113,542	12,237,223	1,739,694
New Jersey Ponnsylvania	94, 996 54, 283	70,778	12,473,316	4,735,985	7.9	5.5	131.30	66.91	24,929	13,344	2,890,984	284, 145
EAST NORTH CENTRAL:	04,200	46, 241	8, 857, 017	4, 212, 347	1.6	1.5	163. 16	91.10	182,021	141,620	16, 989, 459	2,092,513
Ohio	62,860	57,372	9,532,727	3,893,345	3.1	2,2	151.65	67.86	224,807	153,463	15,646,395	2,552,891
Indiana	53,468	51,106	5,607,111	2,426,262	3.4	2.7	104.87	47.48	177, 821	141,263	9,100,018	2,098,173
Illinois	60,705	61,504	6,330,537	3,020,722	4.1	4.7	104.28	49.11	209,892	161,166	12,405,254	2, 284, 181
Michigan Wisconsin	50, 955 68, 283	29, 129 19, 443	6,455,768 5,506,205	2,179,638 1,284,342	2.1 3.2	2.3 1.6	126.70	74.83	163,676	97, 938	9,583,356	1,214,627
WEST NORTH CENTRAL:	10, 200	18,440	5,500,200	1,201,042	0.4		80.64	66,06	166, 915	80,003	11,441,970	936, 292
Minnesota	14,652	11,418	2,223,305	769,080	1.5	2.0	151.74	67.36	145,559	57, 280	9,305,128	734, 321
Iowa.	73,372	40,517	4,901,320	1,579,576	6.1	2.4	66.80	38.99	184, 293	132, 577	11,967,063	1,929,551
Missouri	28,838	52,869	2,962,892	2,443,546	2.0	1.7	102.74	46.22	233, 114	189,832	15,354,668	3,100,791
North Dakota South Dakota	964 2,397	1,551 3,262	116,857 218,687	102,420 187,075	0.5 1.1	1.1 1.4	121.22	66.03	51,914	9,476	3,465,623	153,786
Nebraska.	14, 823	16,527	846,063	741,934	3.0	2.0	91.23 57.08	57.35 44.89	50,607 93,599	12,936 49,021	3,323,437 5,444,561	202,642 696,695
Kansas	11,944	25, 403	1,379,612	1,180,005	1.5	1.8	115, 51	46.45	123,675	78,902	6,401,914	1,260,300
BOUTH ATLANTIC:		(JH) i	11 (12)	** ***	1,500	1121	(1) The Tild	100 t d 5.5	Local Pita			The second of the
Delaware	33,360 119,922	22,694	1,903,017	769,041	4.8	4.4	57.04	33, 89	9,159	2,551	783,507	57, 203
District of Columbia	712	91,765 963	9, 154, 530 124, 946	3,585,706 85,740	6.3 5.7	6.3	76.34 175.49	39.07 89.03	42,355 132	20,693	3,910,672 37,984	392, 561
Virginia	47,307	57,423	5, 921, 523	3, 111, 832	2.3	1.6	125. 17	54.19	170, 194	93,691	12, 928, 987	1,876 1,756,627
West Virginia	8,377	11,946	1,053,184	724, 229	0.9	0.7	126.08	60,63	80,805	56,676	8,699,957	972,799
North Carolina	14,710	32,757	1,718,349	1,743,684	1.0	0.7	116.82	53.23	225, 566	105, 952	15, 848, 541	1,377,808
South Carolina	15, 978 36, 763	19,790 44,015	1, 932, 911 2, 229, 577	1,154,273	2.0	1.4	120.97	58.33	142,511	70, 138	9,832,031	936, 901
Florida	60,250	22, 861	13,695,255	1,676,903 1,743,833	3.1 6.5	$\begin{array}{c} 1.3 \\ 3.1 \end{array}$	60.65 227.31	38. 10 76, 28	244,518 34,071	99,685 10,586	14,749,394 2,495,147	1,376,995
EAST SOUTH CENTRAL:	10 10	. >	(177)	7,17,17	1.00	· · · · ·	33,	10.25	51,071	10,000	2, ±00, 1±1	210, 969
Kentucky	16, 124	29,615	1,951,375	1,619,044	1.2	1.1	121.02	54.67	231,748	137,436	13,789,346	2,799,772
Tennessee	20,877	30, 106	2, 101, 743	1,445,876	1.2	0.9	100.67	48.03	218, 197	134,698	14,058,428	1,999,677
Alabama. Mississippi	12,750 14,015	12, 802 15, 893	1,311,668 3,042,793	568, 937 910, 924	1.3 1.7	1.7	102, 88 217, 11	44.44	207, 228	128, 228	13, 289, 201	2,073,629
WEST SOUTH CENTRAL:		10,000	1.75	010, U24	1,7	60 1.1	211.11	57.32	194, 107	114,755	12,805,187	1,920,786
Arkansas	18, 985	13,509	1, 143, 487	586, 809	1.8	1.4	60.23	43.44	183,935	100, 135	11, 898, 170	1,658,778
Louisiana	11,668	15,842	1,421,838	1,152,329	2.5	2.0	121.86	72.74	93,419	35, 983	6, 952, 241	601,521
Oklahoma 1 Toxas	11,918 40,093	16,563	920, 731	729, 366	1.3	1.3	77.26	44.04	145, 132	40,665	9,050,318	710,248
MOUNTAIN:	49,093	55,142	0,812,401	2,519,021	2.0	1.4	138.77	45.68	298,390	157, 993	18,023,859	2,741,617
Montana	1,273	3,027	302, 823	269,893	0.9	1.9	237, 88	89. 16	22,719	2,728	1,780,876	108, 899
Idaho	2,097	3,246	400,808	221,029	1.2	1.7	191.13	68.09	24,774	5,350	1,730,150	170, 286
Wyoming".	582	866	91,940	47, 467	1.0	1.9	157.97	54.81	7,330	1,179	635, 033	40,415
Colorado Mew Mexico.	18,438 4,071	13,234	3,302,158	979,239	3.7	5.0	179.10	73.99	32,236	4,924	1,965,063	152,711
Arizona	6,062	3,122 1,741	571,959 956,168	164, 262 117, 687	1.4 5.8	$\begin{bmatrix} 2.5 \\ 2.4 \end{bmatrix}$	140.50	52.61	12,350	1,335	681, 959	43, 162
Utah	8,309	4,110	1,164,731	293,042	2.7	2.4	157.73 140.18	67.60 71.30	3, 145 14, 997	644 5, 129	956, 520	18,821 103,057
Nevada	518	616	88, 329	71,672	3.2	2.5	170.52	116.35	1,673	615	195,317	27, 109
Pacific:	1.3	3.4				'		· · · · · .	offitt.			waster to
Washington Oregon	0,460 6,231	8,842	2,263,380	735,043	1.9	1.4	239, 26	83.13	47,664	12,479	3,739,509	305,625
California California	146, 242	8, 183 28, 061	1,341,707 24,111,588	045, 551 2, 530, 877	1.8 13.4	1.6 5.6	215. 33 164. 87	78,89	35,651	16,567	2,986,909	428, 917
Service Control of th		,001	MI, 141, 000]	2,000,011	10.4	0.0	104.01	90.19	37, 123	10, 197	2,370,285	327, 955

¹ Figures for 1890 include Indian Territory

TABLE, 100.—YEGETABLES, RAISED, FOR SALE—ACREAGE AND VALUE OF SPECIFIED, VEGETABLES, WITH NUMBER OF FARMS REPORTING, BY DIVISIONS AND STATES; 1919.

$I = \{e_i, o_i(i_i, a_i) \mid i \neq i_i\}$	autorium)	ASPARAGI	18.	B	EANS (GREE	n).	i, andte	BEETS.		BRU	SSELS SI	ROUTS.
DIVISION AND STATE.	Farms report- ing.	Acreage.	Value.	Farms report- ing.	Acreage.	Value.	Farms report- ing.	Acreage.	Value.	Farms report- ing.	Acre-	Value.
United StatesGEOGRAPHIC DIVISIONS:	6, 728	30,244	\$5,102,135	84, 263	71,970	\$8,031,449	7, 197	5,255	\$1,016,507	313	984	\$232, 37
New England	816	1,386	357, 856	5, 110	2,419	406,096	1,072	478	162,887	36	44	11,83
Middle Atlantic	2,322	5, 228	1,099,088	15,024	15, 216	1,806,376	2, 152	2, 192	444, 047	177	471	130, 81
East North Contral	1,424	2,797	466, 967	10,940	8,703	871, 885	1,434	1,100	153, 727	10	10	1, 32
West North Central	598 439	640 1,917	116, 666 235, 191	5, 421 20, 377	1,758	257, 402 2, 607, 830	531 513	191 267	32, 302 81, 712	.3 16	11.	29
East South Central	244	1,017	16,099	15,665	23,055 10,481	839, 335	255	77	14,739	10	(¹)	1,13
West South Central	28	32	6,077	6,363	3,868	424, 361	450	238	28, 938	6	4	90
Mountain	288	251	60,028	2,008	1,370	162, 242	355	126	21, 990	1	1	1
Pacific	569	17, 855	2, 744, 163	3,355	5,100	655, 922	435	586	76, 165	63	442	85,98
NEW ENGLAND:			1.000									
Maine New Hampshire	30 31	13	1,203 5,067	1,590 533	529 195	82, 139 22, 673	238	66 25	14,758 7,475	1,	3	(60
Vermont	44	21	4, 435	246	99	13, 864	76	9	3, 467	• • • • • • • • • • • • • • • • • • • •		
Massachusetts	549	1, 157	296, 086	1,838	961	169, 249	488	308	109, 532	15	7	1,78
Rhode Island	32	50	9, 916	230	197	26, 527	23	15	6,000			
Connecticut	130	141	41, 149	673	438	91, 644	110	55	21,655	20	34	9,44
MIDDLE ATLANTIC:				1			1					
New York New Jersey.	597 1,001	694 3,603	154,473	4, 254	6,628	814, 127	1,073	1,291 458	243, 892	173	471	130,70
Pennsylvania	724	931	718, 574 226, 041	3,190 7,580	6,091 2,497	647, 345 344, 904	357 722	443	98, 026 102, 129	4	(1)	11
EAST NORTH CENTRAL:		1.6.,002	3. 577.011	1,000	2,201	011,001	122				na ide	7 2 3 3 4 4
Ohio.	313	292	71,085	3,605	2,068	282, 419	325	187	44,887	1	(1)	10
Indiana	99	78	14,786	1,607	805	92,654	154	127	14,987	1	1	15
Illinois.	703	2, 128	334, 576	2, 330	1, 209	157, 160	358	219	33,001	4		,69
Michigan	.237	256	34,525	2,092	.2,073	154, 491	288	141	21, 324	4	4	38
Wisconsin	72	43	11,995	1,306	2,548	185,161	309	426	36, 528	-::::::		105,5104
Minnesota	157	203	41,989	764	210	33, 045	148	51	8,695	Id A	er. 43 i	V.01V.) 11 4
O' TOWN	147	170	23,681	783	167	23, 598	77	34	5, 226			
Missouri.	142	84	20,532	2,660	1,024	162,692	145	61	11,644			-0
North Dakota		,	•••	169	46	3, 565	24	4	600			H- elelerkeje, e e
South Dakota	1	1	200	129	42	2,809	12	(1)	43			والمترافية في الألوا
Nebraska.	51 100	65 115	10,326	253	78 191	6,314 25,379	77	14 27	1,917	3	1	5 ************************************
Kansas	100	110	19,938	663	191	20,018	1 "	21	4,177			Later at Arbani Later Arbani
Delaware	127	177	32,118	222	218	15,771	8	1	128		. 161 E.	
Maryland	125	393	73,966	2,721	5, 187	513,419	148	86	16,333	7	7.	. 68
District of Columbia	4	5	1,101	74	87	11,136	26	. 16	3,317	1	C)	101.000
Virginia	36	47	7,324	3,919	3,024	350, 455	109	ter. 5 79	34,682	1	3	
West Virginia. North Carolina	15	10	2,938 4,971	4, 255	2,364	209, 740 142, 160	60 38	9	2,646 3,046	3.	(2)	17 CVII 4
South Carolina	99	1,145	98,806	2,883 1,198	1,500 917	117,821	15	1	460	11111111	acodebee	tractet,kor
Georgia	26	93	13,967	2,035	1, 236	123,486	29	11	1,422		annantar 	
Florida			n ⊈no iti Tignottii	3,070	8,522	1,123,842	85	52	19,678	4	1	
EAST SOUTH CENTRAL:	1 5.7	ï		II +			ľ i	,		1.5	6 va63	egraf (f). Ye.
Kentucky	54	28	6, 143	5,551	3, 358	271,784	114 65	23 24	3, 526 5, 904	1	<u></u>	4-5-4-5-8
Tennessee.	23 165	51 59	4,988 4,898	5,368	4, 322 986	285, 519 98, 635	30	7	1,033	∦ * .	(2)	10
Mississippi	105	(1)	±, ovo 70	2,200 2,546	1,815	183,397	46	92	4, 276			CIONLIN.
WEST SOUTH CENTRAL:	. 2	.54	70	2, 040	1 1,020	200,001	Kir.D ***	70	7-17	. 17		1781316011 - 111011 3 43
Arkansas	5	. 2	240	1,873	624	55, 187	41		1, 273	2	(4)	
Louislana	[]			1,219	1,664	179, 578	113	158	15, 438	4	4	G. C. L. 18
Oklahoma	111	5	1,247	897	200	18,545	138	13	3, 256			eratebrer:
Texas	12	25	4, 590	* 2,374	1,380	171,051	158	59	8, 971			1
MOUNTAIN: Montana	9	2	007	249	52	9,439	51	9	2, 273]	1017 - 1810
Idaho	23	14	3,427	422	87	12,303	. 30	1	480			12.7
Wyoming			1. 10	78	197	16,074	7	2	321			
Colorado	170	120	28, 460	612	667	70,660	178	78	11,619	1	ĺ	
New Mexico.	12	22	4,550	200	70	8,019	35	10	2,857		•••••	
	14	22	5,630	97	72	12,340	12	11	1,450		:::::::::	
Utah	57	65	15,954	322	220	32,753	39	13 2	2,840 150	100000000000000000000000000000000000000		transfer the
Nevada Pacific:	3	6	1,100	28	. 5	654	3	1 2	150			15137757
Washington	231	300	71,677	968	451	70,694	141	83	16, 585			jin (8)
Oregon	73	111	31,876	781		62,896	94	1.1	9, 274	2	1	310500100 2000001
California	265	17, 444	2,610,610	1,606	4, 126		200	ad a 1 to 1	50, 306	Harris	441	85,8

1 Less than 1 acre, or reported in small fractions.

TABLE 100.—VEGETABLES RAISED FOR SALE—ACREAGE AND VALUE OF SPECIFIED VEGETABLES, WITH NUMBER OF FARMS REPORTING, BY DIVISIONS AND STATES: 1919—Continued.

en en en en en en en en en en en en en e	F 1 4.	CABBAGE	s.	CANTALOU	PES AND B	iuskmelons.	113 / 1 · ·	CARBO	TS.	С	AULIFLO	WER.
DIVISION AND STATE.	Farms reporting.	Acreage.	Value.	Farms reporting.	Acreage.	Value.	Farms report- ing.	Acre-	Value.	Farms report-	Acre-	Value.
United States	124, 972	123, 994	\$21, 848, 112	41, 093	78, 438	\$10,766,591	8,968	6, 522	\$1, 563, 9 10	2, 403	8, 513	\$1, 328, 41
Geographic divisions:						-						
New England	6, 939	5,046	1, 188, 009	566	301	61,017	1,268	885	233, 823	258	172	68, 49
Middle Atlantic East North Central	34, 858	42,352	7, 194, 715	4,793	5,873	735, 099	2,676	2, 465	627, 842	954	1, 803	409, 93
West North Central	24, 118 10, 582	26, 227 7, 346	3,649,209 1,036,653	7,364 3,663	9,790 3,107	1,535,780 375,807	1,949 691	1,039 201	263, 362 40, 849	370 83	349 67	76,02
South Atlantic	20, 894	17, 515	4,079,578	10, 153	14, 169	1,705,372	169	77	20, 834	48	67	18, 32 19, 33
East South Central	11, 464	5,682	1,300,818	3, 113	2, 412	268, 735	267	273	64, 286	11	3	88
West South Central	8, 121	7, 165	1,059,869	6,565	11,945	667, 238	220	332	53, 339	6	3	68
Mountain	3, 881	5,014	1,020,368	2,093	8, 726	1,386,459	647	230	50, 047	134	107	37, 55
Pacific.	4, 115	7,647	1,318,893	2, 783	22, 113	4,031,084	1,081	1,020	208, 628	539	3, 942	697, 19
VEW ENGLAND: Maine	1 000	468	150 005	00	8	1 500	949	05	15 051			
New Hampshire	1,069 617	225	159,665 60,155	28 68	12	1,586 2,374	242 139	65 79	15, 851 14, 826	26	10 8	3,31
Vermont.	451	154	39, 804	30	17	1,337	76	12	3, 409	16	. 2	1, 31 88
Massachusetts	2, 946	2,737	633, 328	252	137	26, 018	641	658	178, 269	154	130	55,00
Rhode Island	277	255	41, 295	30	31	5,714	35	22	6, 152	8	8	1,76
Connecticut	1,579	1, 207	253, 762	158	96	23, 988	135	49	15, 316	32	16	6, 20
IDDLE ATLANTIC:	 				1316 - 4		_{e.} ,	1			(A	
New York	15, 654	30,555	4,906,249	1,194	1,091	264,007	1,879	1,810	450, 032	766	1,640	338, 04
Now Jersey Pennsylvariia	3,248	4,079	618, 495 1, 669, 971	2, 327	4, 231	871, 428	364	399	108, 260	78	116	52,84
AST NORTH CENTRAL:	15, 956	7,718	1,009,971	1,272	551	99,664	433	256	69, 550	110	47	19,05
Ohio	5, 610	4, 240	825, 707	1,737	1,446	311, 840	834	149	66, 843	79	35	16,71
Indiana	2, 311	1,953	250, 186	1,710	4, 182	498, 244	128	71	20, 380	10	(¹)	10,71
Illinois	3,697	3,782	481, 270	1,278	1, 481	193, 019	515	372	81, 293	109	159	29, 27
Michigan	4, 510	4, 297	613, 265	2, 174	2, 347	465, 489	671	344	80, 067	119	101	19,07
Wisconsin	7,990	11,955	1, 478, 781	465	334	67, 188	801	103	14,779	53	54	10, 40
VEST NORTH CENTRAL: Minnesota	3,003	3, 372	440.000	470	400		ariana l	المال				#4.54 (E)
Iowa	2, 249	1,562	442, 985 243, 493	472 739	406 876	82, 107 87, 995	376 82	117 15	25, 431 4, 097	44	42	11,41
Missouri	3, 005	1,258	177, 464	1, 171	843	96,020	93	37	5, 701	19	(1)	19
North Dakota	242	73	11, 217	47	5	1,277	48	3	532			4,74
South Dakota	404	113	19, 954	105	25	3,374	22	4	578	2	(1)	6
Nebraska	872	441	65, 850	236	163	17, 916	46	17	3, 267	5	5	87
Kansas	807	527	75, 690	893	789	87, 118	24	8	1,243	4	3	1,54
Delograpio	265	100	10.450	1.000	0.700		11.	121				
Delaware	2,349	108 2,442	19, 450 524, 683	1, 289 2, 542	2,500 4,665	203, 393 568, 731		27	7 511	1	(1)	9
District of Columbia	75	55	11, 444	44	62	14, 841	74	15	7, 511 3, 615	9	(1)	4,20 9
Virginia	4,920	5, 443	1, 238, 320	1,801	1,383	207, 659	30	12	8,755	2	2	63
West Virginia	3, 315	859	166, 076	221	96	13,721	6	(1)	140	4	(1)	62
North Carolina	4, 230	1, 181	198, 393	2,061	2, 130	351, 543	6	1	342	3	3	400
South Carolina.	1,602	2, 232	658, 004	830	595	70, 700	3	2	282			
Georgia	2,104	694	123, 847	894	1,659	157, 384	6	5	1, 258			••••••
AST SOUTH CENTRAL:	2,034	4, 501	1, 139, 361	471	1,079	117, 400	80	15	3, 981	28	42	13,299
Kentucky	3,442	974	160, 338	997	792	109,774	10	6	491	9	3	018
Tennessee	3,091	1, 176	175, 109	1,071	977	97, 318	9	3	1,303	2	(1)	816 64
Alabama	2,510	1,488	440, 347	664	471	43, 980	6	1	237			v sa ista
Mississippi	2, 421	2,044	525, 024	381	172	17,663	242	263	62, 255			
EST SOUTH CENTRAL:		- 1	,			pre-	1	Į				and the second
Arkansas	2,252	505	64, 777	8,418	8,999	389, 144	2	(1)	20			
LouisianaOklahoma	986	1,859	205, 211	221	178	22, 838	155	250	31, 167		·····	
Texas	1,528 3,355	472 4,329	65, 773 724, 108	964 1,962	675 2,093	65, 814	6	2	443	1	1	200
UNTAIN:	0,000	7,020	124, 100	1,802	2,080	189, 442	57	80	21,709	5	2	485
Montana	426	195	62, 391	75	17	5, 466	100	30	5, 830	6	(1)	345
Idaho	495	185	56, 284	142	94	19, 504	126	35	6, 192	9	(1)	535
Wyoming.	132	31	6, 330	29	8	2, 176	43	3	340	7	(i)	80
Colorado	1,673	3,772	745, 127	644	4,007	691, 230	218	103	24, 256	88	97	31,907
New Mexico	552	377	56, 828	528	1,022	142, 481	13	9	2, 156	6	4	2,890
Arizona Utah	190 350	163	31, 128	328	8,300	465, 739	9	10	1, 191	1	(1)	48
Nevada	63	273 18	58, 435 3, 845	312	240 38	52,743	134	39	9,837	16	5	1,576
CIFIC:		•	0,010	. 50	00	7, 120	4	1	245	1	1	175
Washington	1,304	1, 241	237, 124	293	512	110, 220	490	266	62, 555	58	86	22, 554
Oregon	1,172	984	128, 111	189	131	25, 174	271	174	25, 731	91	188	33, 475
California	1,639	5, 422	953, 658	2,301	21,470	3, 895, 690	320	580	120, 342	390	3,668	641, 161

¹ Less than 1 acre, or reported in small fractions.

TABLE 100.—VEGETABLES RAISED FOR SALE—ACREAGE AND VALUE OF SPECIFIED VEGETABLES, WITH NUMBER OF FARMS REPORTING, BY DIVISIONS AND STATES: 1919—Continued.

1. 10 MT Pt a	1.0	CELER	Y.	1 10	CORN (PO	r) .		orn (sw	EET).	(UCUMBEI	ıs.
DIVISION AND STATE.	Farms report- ing.	Acre- age.	Value.	Farms report- ing.	Acreage.	Value.	Farms report- ing.	Acre- age.	Value.	Farms report- ing.	Acre- age.	Value.
United States.	11,449	20, 148	\$9,462,277	5,914	50,778	\$3,158,504	103,784	271,584	\$17,297,561	70, 066	51,643	\$8,579,10
GEOGRAPHIC DIVISIONS:	919	1 908	703,336	144	118	02.004	14 969	23,889	8,070,594	3,906	1,725	480,09
New England	4,267	1,206 5,611	703, 336 2, 487, 251	515	437	23, 994 48, 990	14,862 32,476	23,889 66,792	5,070,594 5,097,971	14,373	8,760	1,446,33
East North Central	2,786	5,206	2, 467, 251	1,562	4,904	343, 887	24,455	81,367	3,906,180	25,490	21,074	2,817,82
West North Central	628	206	82, 382	2,879	43,344	2,584,889	10,096	41,029	1,623,622	6,441	2,291	308, 59
South Atlantic.	961	1,402	2,030,738	16	25	2,006	11,912	43,800	2,372,556	9,107	9,908	2, 274, 7
East South Central	246	34	12, 267	115	58	3,346	1,805	2,839	180,912	3,514	1,631	193, 1
West South Central	279	107	24, 326	283	213	11,750	1,861	2, 523	164,098	8,359	1,896	282, 1
Mountain	621	752	411,858	268	1,128	100, 220	2,271	1,783	172,396	2,106	1,867	363,3
Pacific	742	5,624	1,693,350	132	551	39,422	4,046	7,562	709,232	1,770	2,441	412, 8
New England: Maine	65	25	* 10,218	15	6	1,180	6,712	11,316	1,554,800	901	- 160	42, 1
New Hampshire.	- 68	11	5,710	26	10	3,460	1,072	1,247	127,696	441	76	18, 4
Vermont.	57	9	6,964	41	40	6,213	590	1,123	79,073	257	581	9,9
Massachusetts	470	942	570, 882	49	44	11,716	4, 162	5,987	836, 192	1,632	1,162	351,9
Rhode Island	33	25	12,602	2	4	400	497	756	75,783	131	72	19,3
· Connecticut	226	194	96, 960	11	14	1,025	1,829	3,460	397,050	544	197	40, 2
AIDDLE ATLANTIC:			g 400				10.00	96.00	0.000.015	5,793	4,840	821,6
New York	1,772 453	3,288	1,623,684 367,527	429	394	42, 264	10,681 4,624	28,965 15,572	2,028,617 1,317,821	1,593	1,995	233,4
New Jersey	2,042	944 1,379	496,040	86	43	6,726	17,171	22,255	1,751,533	6,987	1,925	391,2
EAST NORTH CENTRAL:	2,012	1,075	200,010	' "	20	0,120	21,212	,	1,,,,,,,,,	207	ge of ge	
Ohio.	781	1,290	606, 397	321	551	61,303	9,712	27,902	1,590,479	3,521	1,989	382,9
Indiana	203	139	46,394	136	766	24, 483	3,066	10,101	488,257	161	1,685	218,0
"Illinois. Harring A	334	251	89, 633	263	1,663	142,080	4, 263	26,643	1,055,497	2,645	2,418	451,6
Michigan M.	1,218	3,343	1,212,527	697	1,745	103,010	4,999	9,944	483, 479	11,813	10,351	1,176,
Wisconsin	250	183	61,818	145	179	13,011	2,415	6,777	288,468	7,350	4,631	588,
WEST NORTH CENTRAL:		'	;						050 055	0.40#	784	10.1
Minnesota	138	80	44,576	130	215	20,891	1,945	4,853	250,955 1,012,771	2,165 1,026	78 4 419	134, 42,
Iowa	110	19	6,398	1,871 121	32, 642 390	2,101,286 15,772	4,494 1,561	28,595 1,820	117,442	1,456	713	82,
Missouri	201 74	65 15	18, 552 4, 718	121	390	705	1,301	1,620	8,267	496	82	10,
North Dakota	12	5	836	102	1,508	88,006	206	208	13, 162	233	39	∴ae• 4 ,:
Nebraska	45	9	2,777	462	7,814	311,822	688	3,804	122,313	421	112	13,0
Kansas	48	13	4,525	189	771	46,407	1,025	1,633	98,712	644	142	· · · 21,6
SOUTH ATLANTIC:						. *					3 14	
Delaware	53	52	15,052	 			568	2,976	134, 246	649	525	68,0
Maryland	210	64	23,730				5,924	34,778	1,766,229	1,477	1,235 6	196, 1,6
District of Columbia	11	. 4	1,439	4	1	245	72 1,486	100 1,970	10,209 150,021	18 1,393	1,118	240,
Virginia	101	28	6,591	1	(1)	15	1,788	1,370	105,739	1,188	245	32,8
West Virginia North Carolina	134 58	15 9	5,424 1,989	3	4	295	835	908	65,358	1,040	652	129,1
South Carolina.	20	2	560	2	3	352	198	239	15,923	636	1,324	193,
Georgia.	23	3	424	6	17	1,099	444	955	60,132	499	254	22,
Florida	351	1,225	1,975,529				597	647	64,699	2,207	4,549	1,389,
EAST SOUTH CENTRAL:]		1		200
Kentucky	110	15	6,754	39	11	1,316	818	1,385	77,461	1,295	550	60,
Tennessee	64	12	3,400	68	43	1,680	464	1,135	80, 185	889	167	19,
Alabama	37	(1)	1,112	. 5	1	170	355	255	17,982	848 482	730 234	101, 10,
Mississippi	35	7	1,001	3	- 8	180	168	64	5,284	102	201	10,
WEST SOUTH CENTRAL:	. 04		2,606	29	16	882	463	269	17,309	746	152	14,
Arkansas	84 27	10 59	13,642	46	6	245	234	933	73,428	503	568	119,
LouisianaOklahoma	- 50	4	694	87	103	7,111	537	505	25,959	605	91	10,
Texas	118	34	7,384	121	88	3,512	627	816	47,402	1,505	1,085	137,
COUNTAIN:												F 12 (A.)
Montana	33	. 8	5,940	7	9	392	332	240	29,814	248	46	11,
Idaho	55	- 46	41,039	47	244	16,238	478	299	26, 105	313	46	7,
Wyoming	11	- 2	440				75	38	4,318	68	12	2,
Colorado	403	556	307,866	125	727	74, 114	782	701	67,733	988	1,589	238,
New Mexico	44	26	9,041	77	139	8,061	153	91	7,272	125 77	19 60	4, 83
Arizona	10	9	1,805	6	2 7	147 1,268	131 283	191 206	15, 569 19, 639	274	93	83, 15,
Utah	58	104	44,858	6		1,208	37	17	1,946	13	2	10,
Nevada	7	1	869		*********		"	"	_,0.00	∥ " .	t -	1,543
PACIFIC:	143	159	88, 291	30	83	6,999	1,287	1,477	163,754	503	307	51
Washington	82	114	86,977	25	60	3,043	795	826	86, 253	406	348	47
010E0II	517	5,351	1,518,082	77	408	29,380		5,259	459, 225	861	1,788	313

¹ Less than 1 acre, or reported in small fractions.

TABLE 100: VEGETABLES RAISED FOR SALE—ACREAGE AND VALUE OF SPECIFIED VEGETABLES, WITH NUMBER OF FARMS REPORTING, BY DIVISIONS AND STATES: 1919—Continued.

, with the term	. 70	EGGPLAI	NT.		Horse-ra	DISH.		f KALE	•		LETTUCE.	
DIVISION AND STATE.	Farms report- ing.	Acreage.	Value.	Farms report- ing.	Acreage.	Value.	Farms report- ing.	Acreage.	Value.	Farms reporting.	Acreage.	Value.
O , fix United States 2	1,500	1,712	\$491,321	502	922	\$205, 767	474	1, 193	\$241,415	20,463	21, 544	\$8, 535,
GEOGRAPHIC DIVISIONS:	14	. 10	3,099	15	32	9,378	14	24	7,347	1,630	941	841,
New England Middle Atlantic	594	10 759	180,300	87	195	44, 428	60	84	13,529	4,826	5, 322	2, 428,
East North Contral	176	87	21,714	138	206	50,608	47	43	5, 493	3,337	1,736	715,
West North Central.	107	33	7,049	239	447	94,633	12	27	1,138	2,218	846	241,
South Atlantic	353	654	230, 315	4	6	1,080	247	896	202, 908	2,785	3,984	1, 976,
East South Central	29	24	4, 211	: 1	1	300	69	92	8,577	1,064	226	57,
West South Central,	124	79	20, 493	. 1	(1)	7 12	3	4	950	1,621	1,155	n 1. 226,
Mountain	27	7	2,437	19A 9	15	1, 121	1 21	(¹) 23	200 1,273	977 2,005	601 6,733	176, 1,871,
Pacific	76	59	21,703	8	! 20	4,207	21	20	1,210	2,000	0, 100	1,011,
NEW ENGLAND:				1	5	225	1	* (1)	15	238	52	21,
New Hampshire	1	(1)	22	ī	(1)	4				141	26	6,
Vermont					ļ					68.	6	3,
Massachusetts	6	6	2, 228	: 7	11	2,354	11	24	7,167	810	673	711,
Rhode Island	1	(1)	6							85	27.	32,
Connecticut	. 6	4	843	6	16	11 6,795	2	(1)	165	288	157	64,
IIDDLE ATLANTIC:												1 10-
New York	66	36	8, 823	33	77	12,707	22	46	7,531	1,991	3,392 1,123	1,467
New Jersey.		702	165, 131	29 25	88 30	23, 614 8, 107	16 22	19 19	3,138 2,860	694 2,141	807	699 260
Pennsylvania	76	21	6,346	20	30	6, 107	2011	1 20	2,800	2,141	13 / B / 3/ a -	93 34, 200 94 25, 45, 45
Obio	53	24	9,671	17	., 14	6.532	16	1.13	1,788	857	464	242
Indiana		2	703	4	10	1,766	21	23	2,148	474	149	61
Hlinois	55	38	7,169	77	123	29,501	2	1	227	1,056	633	238
, Michigan	50	21	3,625	27	44	10, 279	35 19 7,	. 6	1,310	647	412	143
Wisconsin	10	· ;;; ,2	546	g at 13	. 15	at 2,530	11	(r)	20	303	78	: mark - 29
EST NORTH CENTRAL:						·			: 1		torana 10	Book Z
Minnesota		9	2,333	S. S. 3	(1)	(04) 47				357	149	
Jowa		(¹)	344	11.161.34	189.	9, 170	#61 A 1	20	500	392		
Missouri,	48	21	3,343	7. 224	346	82,754	9	- 6	528	936 66	470 15	109 1
North Dakota							1	(1)	10	36	4	
Nebraska		(1)	130				52.3.52			133	23	
Kansas		3	0. 899	n 4: 8	12	2,662	1	. ;,; 1	100	298	99	
OUTH ATLANTIC:			4 4						1		1747	KITT MY
Delaware	<u> </u>	- جائز ۾ ان جاء -		4,4 5,4,4 6,4,4,4	***,*,*,*,*,*,*	,	: ti :: 6	2	249	35	16	
Maryland.		38	11,850	3.	4	830	€56 68	139	12,842	500	307	
District of Columbia		j gay 13	2,046	, , , , , , , , , , , , , , , , , , , ,	*****		11.	19	2,707			a hi in 12
Virginia.		3.6	11,420 929				110 140	721	184,731	363 418	187	
West Virginia	(7.66) # *****	1 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	929			 	10	11	1,502	283		10 112
South Carolina		1	120							129	428	231
Georgia		3	505				1	(1)	15	138	30	. 13
Florida		562	203, 445	1	2	250	. 3	(1)	165	856	2,664	1,420
AST SOUTH CENTRAL:	-										Shiprist.	an 23 4 4
Kentucky	· . · 2	. (1)	31	,r 1	11 1	300	5. 7. 154	76	ut 1 6,968	512	74	. 28
Tennessee		7.5. 17	2,547	,	-3-450		7456 F 2	vi 3	350	252	54	14
Alabama		3	873	,.! 2 .			1,61 (8	12	1,210	144	49	10
Mississippi	્ 8	;: 4	760				5	1	49	156	49	agin, 4 , arine - 1 as
Arkansas	5	g 1	316				2	0.1	150	316	21	uri mendi. Geragas 4
Louisiana	76	44	13,717				1	.3	800	369	781	132
Oklahoma		(1)	5	1	(1)	12				359	38	6
Texas		34	6,455							577	315	83
OUNTAIN:		r		'	:	l ! .						1991 (12)
Montana		4.444.4		·						84	11	jgrapio 6
· Idaho	ત્ 😲 🚹	(1)	79	4	; ;(1)	285	:		1	171	27	15
Wyoming						,	-,1/			54	1	uluary i
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	. 11	5	1,622	11.4V 5	15	836	udding page			384	222	(
New Mexico		1	200				1		200	106 69	30. 284	7017 200 6
ww		(¹) 1					1000	(1)	200	93	204	
Nevada	8 (35) 44 (4		291							. 16	4	i de garden.
ACIFIC:	,-	1										1 (84)
Washington	. 8	11	2,338	2	1	210	6 P 2 2	(1)	14	348	489	144
Oregon		3	1,792	I ' i	(6) 19	3,997	11	4	619	248	123	35
California.		45	17,573	1 '			8	19	640	1,409	6, 121	1,691

¹ Less than 1 acre, or reported in small fractions.

TABLE 100. VEGETABLES RAISED FOR SALE—ACREAGE AND VALUE OF SPECIFIED VEGETABLES, WITH NUMBER OF FARMS REPORTING, BY DIVISIONS AND STATES: 1919—Continued.

Commence of the transfer	MUS	encoms. 🗀 🗀	01	KRA (GUMI	во) часта на		ONIONS (DR	F).	0	NIONS (GR	EEN).
DIVISION AND STATE.	Farms report- ing.	Value.	Farms report- ing.	Acreage.	Value.	Farms reporting.	Acreage.	value,	Farms report- ing.	Acreage.	Value.
United States	52	\$319, 911	1.0,1,071	986	\$117, 175	76, 609	64,338	\$21, 387, 221	459	340	\$113, 6
REOGRAPHIC DIVISIONS: New England	, I	272	1	(1)	3	3,925	5,079	2,514,754	6	. 2	a masi I
Middle Atlantic	22	285, 644	21	57	11,426	15,804	11,494	4, 101, 568	123	108	31,0
East North Central	14	30,729	12	6	558	14,470	18,044	4, 977, 552	155	117	43,
West North Central	10	2, 291	23	9	1,212	8,840	4, 472	1,484,405	47	20	5,
South Atlantic	1	f: 30 ,	543	296	45, 801	11,032	2,754	662, 822	27	25	4,
East South Central	1	20	175	170	16,070	10, 181	2,622	530, 441	39	18	
West South Central	••••••		282	440	39, 428	7,057	8, 239	2,933,061	6.	20	2,
Mountain	2 1	725 200	5 9	7	415 2,262	2,646 3,154	1,413	528, 704 3, 653, 914	32	24	7, 13,
VEW ENGLAND:		200	9		2,202	0,101	10, 221	5,000,514	. 02		
Maine.				<u> </u>		814	99	28,684			
New Hampshire						273	77	18,922	. 2	1	. 1 Wax
Vermont			:			293	87	30,014	2	1.	in the
Massachusetts			. 1	(1)	3	2,059	4, 411	2, 299, 939	. 1	(1)	
Rhode Island						156	48	22, 465		71)	
Connecticut	1	272	. 11			830	357	114,730	1	. (1)	Final 15
IDDLE ATLANTIC: New York	1	860				5,490	7,500	2, 804, 153	42	28	8,
New Jersey.	1	800	21	57	11, 426	1,660	2, 513	832, 235	23	38	8,
Pennsylvania	21	285, 284				8, 154	1, 481	465, 180	58	42	14,
EAST NORTH CENTRAL:		,			:	14				7, 5664, 9	- no. 198
Ohio	¥ I	500				3,407	5,713	2, 134, 346		34	nid 17,
Indiana	, 31	1, 229	366 1	(1)	14	2,380	4, 191	1,067,866	23	13	5,
Illinois	5 Feb. 6	8,690	10	5	452	3,710	4, 499	855, 346		26	5,
Michigan	2	20, 250	1	1	92	2,806	2, 154	536, 151 383, 843	28	42	13,
Wisconsin		60	172.1			2, 167	1,487	353, 643			7 (1745 - 1.5 d)
VEST NORTH CENTRAL:	· · · 2	500	118	1.37.34	179.	2,400	1,784	609, 385	8	2	raciosta (M.
Iowa	3	101	1.0	1 1451 1		1,682	1, 554	600, 146	4	5	: 2001,
Missouri	5	1,690	16	6	:: 962	2,534	495	4 111, 951	33	12.	mer 11.2,
North Dakota			. 55	74 755		309	51-	15,628		111111111111111111111111111111111111111	
South Dakota		-1-1-5				252 558	217	17,032		1	
Nebraska Kansas	• • • • • • • • • • • • • • • • • • • •		7	3	250	1,105	344	79, 466	2	1	a nensa
OUTH ATLANTIC:			•					1			sind and
Delaware		149.4				. 83	24	5,946			nigivati.
	, C	ndadj	189.11	li en e		1,070	326	66, 492	3	6	and paid
District of Columbia	11		₩ 3	1	254	35	12	2, 273	- 11		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Virginia			11	###		3,519 2,774	1,292 424-	383, 946 87, 770	· · · · · · · · 1	(1)	0.00
West Virginia		1.12.5	24		1,350	2,774 1,827	302	37, 932	3	(1)	ZintiniZ.
North Carolina	••••		247	84	13,958	,	61	8,444		3712	18 (177)
South Carolina Georgia	•	100	91	60	10, 512	825	159	29,033	4	2	J.i-mort
Florida	1	ಕಳು 30	178	147	19,727	569	154	40, 986	3	4.	ı,
AST SOUTH CENTRAL:				1	1			4-0 -00		Manistr	antir alde.
Kentucky	1	20	9	1	251	5,179	1,783 572	413, 392 86, 397	34	17	hie 1976 4,
Tennessee			43 91	18 145	2,855 12,001	3,295 942	151	19,485			194 1947
Alabama. Mississippi		1.240	32	145	968	765	116	11, 167			10 of a 11:
MISSISSIPPI CENTRAL:			02	[.* · · · ·]	, ,			1		, (*163217	tagari em
Arkansas	1,11	1.1999	20	4	600	1,761	222	26,661	2	2	ของสัตร์ไรร์
Louisiana		l age	128	332	26, 309	1,004	1,428	209, 023	3.	3	meditional
Oklahoma		-1-34	10	2	263	1,543	336	43, 330	********		4.494
Texas			124	102	12, 256	2,749	6,253	2,654,047		1	1.500
OUNTAIN:	i A	1	21 3 1 <u>1</u>	Here		238	-81	23,423	3	3	aga (a - 2,
Montana			3.00	31		411	131	54,714	4	(1)	Leading
Idaho					19	93	20	5,513		ļ	gradus VV
Colorado	1	600		3.55		797	751	315, 534	12	4	ngg, sata t
New Mexico		7.0	2	(1)	15	498	170	- 30, 049	2	1	nauk west
Arizona	: A., ,	318	3	df 1	400	117	71	19, 130			ng Gr
Utah	1 in the second	125		3.745.22		453	175	77,166	3	12	ini 4,
Nevada						39	14	3,175			24.3
ACIFIC:	r, 10 -		w.);	1 2 - 24 7 1	120	978	856	415, 527	19	15	'Ç, 111'- (11',
1,051216002		100		38		694	853	420, 193	3	₁ .	· Alteres
Oregon		200	jet j	7	2,262	1,482	8, 512	2, 818, 194	10	1 0	71. Televisia

1 Less than 1 acre, or reported in small fractions.

TABLE 100.—VEGETABLES RAISED FOR SALE—ACREAGE AND VALUE OF SPECIFIED VEGETABLES, WITH NUMBER OF FARMS REPORTING, BY DIVISIONS AND STATES: 1919—Continued.

. 91, 17 8 1 12,000,000		PARSLE	Y ₄ M ₄ M ₄ M ₅ M ₅		PARSNIP	3 201612-0709-20	,(t)	PEAS (GREE	N).	PE	PPERS (GI	REEN).
DIVISION AND STATE.	Farms report- ing.	Acreage	. Value.	Farms report-	Acreage.	Value.	Farms reporting.	Acreage.	Value.	Farms report- ing.	Acreage.	Value.
United States	438	393	\$107,303	. 1,575	845	\$244, 435	49,632	103,686	\$7, 164, 988	7,605	15,290	\$3,079,28
GEOGRAPHIC DIVISIONS: New England	17	7	1,210	5 264	159	70,631	4,418	1,594	277, 269	202	234	51,34
Middle Atlantic		186	57,980	. 337	203	48,494	12,513	23,108	1,518,109	2,842	5,685	947, 48
East North Central	109	56	14,395	337	177	42,143	11,244	50,609	2,629,380	1,120	842	166,53
West North Central	13	6	1,741	186 60	26	27,793	2,877 7,319	1,009 11,525	108,338 855,586	432 953	249 2,280	43,64 908,27
South Atlantic East South Central	46 6	(1):	11,210	12	6	4,667 1,330	3,721	2,267	249,588	178	131	25,1
West South Central		137	16,349	13	. 6	2,990	2,896	1,250	88,207	447	297	61,45
Mountain	7	3	1,353	129	41	12,446	2,061	3,395	236,490	925	675	108,5
Pacific	11.3 % 12	27	2,890	237	138	33,941	2,583	99: 8,929	1,202,021	. 508	4,897	766,8
NEW ENGLAND:								807	25 005		100	<u></u>
Maine	3	(1)	51	32		1,640	1,301	385 114	65,827	3 2	1	2 0
New Hampshire	57, 5 3	1	321	23 9	3	2,209 405	535 248	46	20,499 8,211	3	(1)	
Massachusetts	8	6	802	162	137	60,048	1,529	622	118,824	79	56	21,03
Rhode Island				5	(¹).	275	186	137	13,864	42	90	10,93
	S 111.3	(1)	36	33	10	6,054	619	290	50,044	73	87	19,08
MIDDLE ATLANTIC:										· .	a Jastina	
New York	3 in 84	92	30,588	173	149	32,500	6,386	17,440	968, 231	297	183	41,70
New Jersey	47	37	23,360	.: 22	11	3,010	2,218	4,241	376,549	2,355	5,416	883,65
Pennsylvania EAST NORTH CENTRAL:	27	7:	4,012	142	43	12,984	3,909	1,427	173,329	190	86	22, 11
Ohio.	42	15	5, 191	. 84	29	12,691	1,730	2,777	193,531	429	282	69, 63
Indiana	8	1	482	31	18	4,173	942	2,313	138,537	104	53	8,02
Illinois	38	26	5,369	.s 128	83	16,856	1,453	1,755	156, 544	343	339	48,69
Michigan	17	13	3,209	74	41	7,357	2,318	7,022	280,373	199	118	29,08
Wisconsin	. j. 1 4	1	144	. 20	6	1,066	4,801	36,742	1,860,395	45	50	11,08
WEST NORTH CENTRAL:		3.	771	64	36	17,431	583	448	34, 223	97	62	14, 42
Iowa.		(1)	18	31	6	1,894	604	123	18,965	51	30	4,89
Missouri		2	812	34	14	2,796	895	102	28,104	208	122	14,35
North Dakota				5	1	487	115	32	3,302			
South Dakota							63	11	766	1	(¹)	· 1
Nebraska				17	8	1,593	161	36	4,822	25	6	2,94
Kansas	.). 0, 2	1	140	35	tin. 24	3,592	456	167	18,156	50	29	7,01
Delaware							708	2,145	102,958	2	2	10
Maryland		3	1,759	31	19	3,428	2,051	6,281	431,596	75	47	6,62
District of Columbia	SE .: 7	2	2,125	9	6	884	35	83	3,908	2	5	45
Virginia	18 year 1 9	5	5,587	4	1	116	1,494	1,232	118,028	19	8	2,75
West Virginia				12	(1)	150	596	109	15,942	28	12	3,53
South Carolina	00 mg - 1	(1)	80	. 1	(1)	7	774	439	48,829	68	26	8,64
Georgia.				1	(1)	32 35	389 634	245 446	23,295	15	176	66 84,37
Florida	16	11	1,669	1	(i)	15	638	595	23,534 87,496	26 718	2,002	801,111
EAST SOUTH CENTRAL:				_			330		0,,200	,,,,	,	
Kentucky				11	12,5 6	1,328	1,087	461	35, 471	66	27	4,554
Tennessee	3	(I)	121	1	(t)	2	824	499	46, 209	47	33	6, 18
Alabama	3	(1) (1)	74	• • • • • • • • •			758	422	26, 660	28	12	5, 10
Mississippi		*****			••••••••••		1,052	885	141,248	35	. 59	9,306
Arkansas			i.	3	(1)	14	800	368	16,044	25	6	1,368
Louisiana	68	136	15,940	1	4	2,500	289	149	16,725	96	66	22,41
Oklahoma				5	1	377	486	92	7,023	46	20	3,82
Texas	, u , u 2,	1	409	4	1	99	1,321	641	48,415	280	205	33,85
MOUNTAIN:					' I	.	j					Little gade
MontanaIdaho	1	····		10	2	821	146	37	5,701	8	5	1,530
Wyoming	1	(¹)	30 10	15 2	1	441	309	68	10,738	6	1	52
Colorado	4	3	1,263	70	33	8 8,277	75 501	5 741	942 48,123	110	(1)	9,290
New Mexico				5	1	711	176	90	9,547	119 715	551	9, 290 80, 629
Arizona	1	(1)	50	3	(1)	36	43	16	2,611	55	66	14, 291
Utah				23	4	2, 112	791	2,434	158, 177	21	8	2,270
Nevada	•••••••	••••••	•••••	1	(i)	40	20	4	651			
Pacific: Washington	3	: .					[1	1 52 6
Oregon	٥	1	170	121 82	54 36	15,659 8,468	735 397	498	101,666 27,747	39 26	17 10	10,593 2,526
							3U7	185	77 747			2 528

¹ Less than 1 acre, or reported in small fractions.

TABLE 100.—VEGETABLES RAISED FOR SALE—ACREAGE AND VALUE OF SPECIFIED VEGETABLES, WITH NUMBER OF FARMS REPORTING, BY DIVISIONS AND STATES: 1919—Continued.

oolie ootset		PUMPKINS	ļer i		RADISHES	kg 11	grada B	RHUBARB			RUTABAGA	s.
DIVISION AND STATE.	Farms reporting.	Acreage.	Value.	Farms reporting.	Acreage.	Value.	Farms reporting.	Acreage.	Value.	Farms reporting.	Acreage.	Value.
United States	1,674	3,056	\$137, 626	1,987	2,014	\$437, 286	2, 263	2,394	\$673, 113	858	837	\$113,741
Geographic divisions:			0.154	PH	~4	90.014	7.7	140	eo 010	69	83	6,545
New England	73	58 636	3, 154 32, 178	390	307	20, 614 73, 565	145 452	148 462	63,810 148,049	70	61	8, 725
Middle Atlantic	349 244	309	15,342	530	411	110, 904	604	662	174, 340	242	208	26, 231
West North Central	242	439	17,377	325	157	40, 217	409	202	53, 035	211	201	28, 582
South Atlantic	118	124	6,943	82	102	18, 144	61	72	19, 721	120	143	16, 259
East South Central	20	10	446	128	401	92, 894	88	50	12,900	8	2	681
West South Central	65	41	3, 679	245	192	24,098	42	23	5, 636	3.	4	175
Mountain	258	257	14, 955	103	25	9,343	91	24	5, 204	83	72	7, 690
Pacific	307	1,182	43, 552	107	355	47,507	; 371	751	190,418	52	113	18,853
NEW ENGLAND:							1					
Maine	24	19	784	6.	2.	504	12	3	427	53	30	5, 512
New Hampshire	7	3	108	1 1	(1)	50	6	2	683		*******	163
Vermont	11	11	347	6	(¹)::	344	11	113	503 51,650	10	1.	
Massachusetts	24	1 15 [1,395	46	48	14, 416 3, 430	93 5	5	1,917	10.	.,2	dicarro 824
Connecticut	7	10	520	15	5 9	1,870	18	23	8,630	2	(1)	46
MIDDLE ATLANTIC:		10	1	₩	(1 112		\ \		}		
New York	141	160	5, 568	174	149	37,436	181	208	61, 592	22	16	1,728
New Jersey	139	. 429	22, 550	60	85	21, 393	105	174	62,942	4	3	237
Pennsylvania	69	47	4,060	156	73	14,736	166	80	23, 515	44	42	6,76
EAST NORTH CENTRAL:		1	1111		1	14					1000	1 - 1 11 - 1
Ohio	47	84	4, 577	121	74	25, 175	144	120	44, 503	1.	(1)	28
Indiana	62	67	2,837	61	. 25	5,855	83	37	6,768			
Illinois	51	112	4,855	176	149	44,726	245	346	74, 288	7.	8	1,210
Michigan	71	42	2,823	135	133	27,732	117	156	48, 354	188	25	3,971
Wisconsin	13	4	250	37	30	7,416	15	3	427	100	175	21,020
WEST NORTH CENTRAL:	1.41	10	1 101	94	55	16,866	66	43	7,429	191	185	25, 309
Minnesota Iowa	44 76	18 258	1,591 9,173	68	22	5,762	40	14	3,659	8	7	1,011
Missouri	35	18	1,206	76	44	9,421	143	44	10, 217	1	8	1,700
North Dakota	12	3	114	6	1	224	7	(1)	105	. 6	(1)	103
South Dakota	17	(1)	162	8	(1)	69	2	(1)	11	3	1	50
Nebraska	28	122	3,602	24	10	2,081	15	6	1,484	2	2	400
Kansas	. 30	. 20	1,529	49	25	5,794	136	95	30, 130	}		
SOUTH ATLANTIC:												1. 1.12
Delaware	6	27	394	3	(1)	39	1	(1)	13	·····		700
Maryland	. 11	. 2	387	22	9	1,337	22	31	11,620	2	4	700
District of Columbia			0.00	6	68	888	3	1 29	675 4,130	98	131	14, 24
Virginia	. 9	68	359 4,406	22 13	4	11,915 1,086	16	5	1,979	2	(1)	80
West Virginia North Carolina	71	3	346	10		2,000	3	(1)	111	4	3	508
South Carolina			020	3	11	2,115	1	4	800			
Georgia				2	1	130	3	1	73	3.	1	150
Florida	. 12	18-	1,051	11	2	634	3	1	320	. 11	4	578
EAST SOUTH CENTRAL:		ļ. i.,				1.						21 46
Kentucky	. 11	5	205	15		. 820	63	32	10, 119			
Tennessee	. 8	5	229	7.	(1)	60	24	18	2,778	1	(¹)	200
Alabama	.1	(1)	12	11 1 1	110	i ·	1	(1)) 3	5 2	2	42
Mississippi				58	287	79, 352					(1)	OI OI
WEST SOUTH CENTRAL:		2	75	122	90	10,912	14	8	1,428	#		
Arkansas	3		75	44	41	5,347	II	1	100	1	2	5
LouisianaOklahoma	16	1	378	34	7	1,111	27	14	4,108	1	(1)	2
Texas	41	1	3, 151	45	54	6,728	11			1	. 2	10
Mountain:						F 211						
Montana	11	1	292	10	1	413	19	l l	566	32	12	2,07
Idaho	. 10	(1)	214	13	(1)	397	10		457	8	27	69
Wyoming	. 5		212	2	1	130	III	(1)	30	3	(1)	2
Colorado	. 61	109	3,980	43	13	4,235		15	2,209	39	32	4,84
New Mexico		4	5,647	10	3	1,359	9	1	287	1	1	4
Arizona	. 32		3,856	3	2	475	12	5	1,623			
Utah	7	3	644	21	5	2,134 200	13	, ·	1,023			1
Nevada	. 3	2	110	N	(1)	200	1]			
PACIFIC:	27	32	3,651	43	54	14,431	152	110	33,692	42	105	17,71
Washington	23	1	871	24	1 .	3,326	11	4	7,936	8		1 .

1 Less than 1 acre, or reported in small fractions.

TABLE 100.—VEGETABLES RAISED FOR SALE—ACREAGE AND VALUE OF SPECIFIED VEGETABLES, WITH NUMBER OF FARMS REPORTING, BY DIVISIONS AND STATES: 1919—Continued.

		o	YSTER)	TABLE		SPINACI	Y. • !!		SQUASHI	es	1	TOMATOE	3.
DIVISION AND STATE.	Fari repo	rt-	Acre-	Value.	Farms report- ing.	Acreage.	Value.	Farms report- ing.	Acreage.	Value.	Farms reporting.	Acreage.	Value.
United States		82	41	\$12,386	2,343	10,027	\$1,715,869	5,402	5,370	\$685,245	170,693	316, 399	\$38, 675, 496
GEOGRAPHIC DIVISIONS:		2	2	1 100	235	354	106,628	1,293	1,388	232, 174	5,301	3,348	928, 853
New England		26	12	1,190 4,619	447	1,157	242,306	984	580	69,775	31,816	58,451	7,722,021
East North Central.		18	6	1,199	288	291	48, 324	875	691	62,849	31,447	43,223	6, 127, 358
West North Central	- 1	7	1	305	220	204	24, 446	442	415	32,059	19,119	16,400	2,055,334
South Atlantic		20	17	3,717	471	4,002	793,366	340	340	50, 153	43,114	126, 152	11,966,37
East South Central		4	1	335	112	79	8,513	81	114	17,048	17,577	18,777	3,206,92
West South Central.	T .	1	1	125	200	1,302	137, 401	132	88	13,061	11,207	10,245	1,618,57
Mountain		1 3	(¹)	5 891	49 321	78 2,560	13, 121 341, 764	625 630	430 1,324	52, 529 155, 597	4,844 6,268	6,803 33,000	1,005,700 4,044,34
Pacific NEW ENGLAND:		<u> </u>	, <u> </u>	081	021	2,000	041,704	050	1,324	100,007	0,200	00,000	4,014,046
Maine					13	10	1,720	274	221	29,387	583	132	85,824
New Hampshire				11	15	15	5,334	119	50	15,734	515	134	40, 140
Vermont		!		14t	4	1	176	110	45	7,767	255	66	17, 864
Massachusetts	• • •	2	2	1,190	152	255	79,845	735	1,052	175,743	2,361	1,743	483, 918
Rhode Island					13	14	4,176	12	6	1,133	296	223	61,819
Connecticut		-		101	38	59	. 15,377	43	14	2,410	1,291	1;050	289, 279
MIDDLE ATLANTIC: New York		15	6	2, 140	203	524	93,045	690	381	47,098	9,388	13,417	2,378,858
New Fork		5	3	2,048	150	471	126, 240	140	152	16,726	8,405	36,986	3,803,193
Pennsylvania		6	3	431	94	162	23,021	154	47	5, 951	14,023	8,048	1,539,970
EAST NORTH CENTRAL:					"	1.77	1.	1500	114	7,77	,		
Ohio.		8	8	830	87	105	13,514	174	146	14, 103	9,508	10,870	2, 154, 259
Indiana		1	(1)	60	25	12	2, 195	20	6	709	8,469	20,790	1,990,374
Illinois		4	1	132	115	124	18,430	97	171	15, 139	5,899	6,282	1,052,088
Michigan		2	2	125	37	33	12,455	480	321	28,721	5,388	4,074	706, 215
Wisconsin		3	(1)	52	24	17	1,730	104	47	4,177	2,183	1,207	224, 422
WEST NORTH CENTRAL:	1	1		100			4 700	100		10 #0#	1 077	720	100 400
Minnesota		3	(1)	150 40	45 6	19 1	4,793	162 111	171 42	12,797 4,525	1,975 3,147	730 2,620	180, 470 303, 104
Missouri	1		1	115	143	172	17, 598	23	14	1,352	7,719	10,346	1,099,618
North Dakota		١.(140		11,000	14	(1)	160	256	39	8,976
South Dakota					1	(1)	45	30	8	1,060	492	111	26, 767
Nebraska					3	1	105	52	168	10,157	1,593	687	95, 136
Kansas					22	11	1,635	50	12	2,008	3,937	1,867	341,263
SOUTH ATLANTIC:				1				1					
Delaware	1		•••••		7	4	427	2	1	25	6,243	22,797	1,213,575
Maryland District of Columbia	- 1	8	6 8	1, 951 826	243	2,061 9	238, 937 2, 553	47 6	36 25	4,234 2,286	13,615 96	58,083 131	4, 286, 591
Virginia		6	2	890	188	1,906	544,649	58	100	14,013	10,924	22,380	22,063 1,689,686
Wost Virginia			- "		3	2	805	8	1	198	3,448	2,257	301, 920
North Carolina			,		7	2	1,115	24	2	879	2,214	683	119,079
South Carolina								30	8	1,285	1, 138	534	71, 236
Georgia		2	1	50	9	16	4,002	69	54	4,927	1,740	1,198	158, 296
Florida		·- ·-			5	2	878	96	113	22,306	3,696	18,089	4, 103, 929
EAST SOUTH CENTRAL:	l					-		1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1					na tradición de la composición dela composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición dela composición de la composición de la composición de la composición de la composición de la composición de la composición d
Kentucky		3	1	235 100	80	50 22	6,276	14	99	690	4,818	3,690	378, 123
Tennessee	1	_	(1)	100	18 10	7	1,495 670	29 22	9.	14,844 1,185	7,020 2,069	7,981 1,143	901, 182 132, 412
Mississippi	II.				4	(1)	72	16	3	329	3,670	5,963	1,795,210
WEST SOUTH CENTRAL:					14	137	10.7				0,0,0		
Arkansas					2	3	381	9	1	222	2,640	2,627	173,182
Louisiana					48	67	7,862	32	20	3,863	509	482	59, 928
Oklahoma	II.				5	2	265	5	1	88	2,742	1,222	175, 911
Texas		1	1	125	145	1,230	128, 893	86	66	8,888	5,316	5, 914	1,209,556
Mountain:							0.000				0.70	00	on are
MontanaIdaho.		1	(1)	5	5 2	7	2,036 1,030	55 58	14 16	3,153	316 522	208	26,648 98 581
Wyoming.	- 1		(7)	0	Z		1,000	10	3	2,214 251	76	208	88, 584 5, 212
Colorado					24	15	2,236	251	221	20,320	1,667	2,363	346,490
New Mexico	1				6	25	4,649	72	67	4,056	391	373	39, 595
Arizona				:	11.1.9	28	2,860	50	29	8,228	227	113	27,483
Utah				/	3	2	310	127	. 79	14,227	1,601	3,648	518, 162
		- 1	- 1					2	1	80	44	. 12	3,532
Nevada	• • • • • • • • •								1 11 1	, == 11	1		
Nevada	• •								1			1	A CONTRACT
Nevada	- 1	2	(1)	91	76 29	103 56	21, 905 6, 972	178 141	219 163	27,786 20,007	1,188 932	863 727	

1 Less than I acre, or reported in small fractions.

TABLE 100.—VEGETABLES RAISED FOR SALE—ACREAGE AND VALUE OF SPECIFIED VEGETABLES, WITH NUMBER OF FARMS REPORTING, BY DIVISIONS AND STATES: 1919—Continued.

DIVISION AND STATE.	tive, in each	TURNIP	s	Master Language	WATERMELO	NS.	ALL O	THER VEC	ETABLES.	MIXED VEGETABLES.				
division and state.	Farms report- ing.	Acreage.	Value.	Farms report- ing.	Acreage.	Value.	Farms report- ing.	Acreage.	Value.	Farms report- ing.	Acreage.	Value.		
United States	5,088	4,056	\$543,071	73, 083	159, 088	\$10, 466, 133	4, 544	6,333	\$1,241,205	16, 389	36, 339	\$8,154,1		
GEOGRAPHIC DIVISIONS: New England	1,476	826	160,771	234	110	10.054		200	10.500			11/21/2011		
Middle Atlantic	861	994	122,350	1,985	2, 387	19,654	1,211	230	48,862	1,088	2, 288	644,4		
East North Central.	383	299	33,882	6, 222	10, 701	215,119 1,019,280	319 703	264 351	111, 462 89, 916	3,562 2,024	11,659	3,400,5		
West North Central.	292	184	16,965	7,543	18, 235	1,383,455	383	145	25, 213	2,024	4,630 3,019	921, 0 475, 5		
South Atlantic	643	540	65,598	21,694	67, 454	3,875,113	361	211	34, 783	1,788	3,542	551,2		
East South Central	441	293	31,400	12, 277	13,073	990, 848	752	361	32,192	801	1,370	219,6		
West South Central	363	338	25,911	18,144	35,686	1,863,195	535	576	79,976	2,547	3, 229	411,4		
Mountain	311	194	30, 294	2,734	3,407	404, 052	162	62	19, 167	1,490	2,472	453,8		
Pacific	318	388	55,900	2,250	8,035	695,417	118	4, 133	799, 634	972	4, 130	1,075,9		
NEW ENGLAND:				I		<u></u>				<u> </u>				
Maine	367	147	28,711	13	16	929	87	40	6,614	199	253	45,4		
New Hampshire	98	34	5,030	30	4	851	1,030	10	1,871	209	219	41,8		
Vermont	84	17	4,029	17	6	030	21	4	1,756	83	67	14,6		
Massachusetts	514	375	73,733	85	45	8,018	92	144	27,681	312	777	239, 7		
Connecticut.	113 300	56 197	12, 188	78	14	1,096	19	17	7,075	25	86	15, 3		
MIDDLE ATLANTIC:	. 300	191	37,080	18	35	7,930	12	15	3,865	260	886	287,8		
New York	479	446	51,739	307	201	29,652	109	62	28, 213	1,694	5,862	2,080,0		
New Jersey	182	438	57, 166	977	1,759	127,042	130	151	70,080	661	2,612	598,9		
Pennsylvania	200	110	13,445	701	427	58, 425	80	51	13, 169	1,207	3, 185	721,5		
EAST NORTH CENTRAL;					1.77				,					
Ohio	114	99	11,947	1,004	1,009	141,000	380	221	54,312	293	615	114,4		
Indiana	40	38	6,144	2,050	4,850	446,902	100	49	7,110	229	913	177,2		
Illinois	92	50	3,809	1,520	3,852	289,605	119	50	15,403	779	1,702	388,0		
Michigan	128	107	11,485	1, 252	727	101,444	63	26	11,718	300	489	84, 0		
Wisconsin	9	5	,497	396	263	40, 329	41	5	1,373	423	911	157,9		
WEST NORTH CENTRAL:		140]										
Minnesota	21	7	873	396	154	23,847	.53	, 1	919	447	493	113,9		
Iowa	11	. 6	457	356 ر1	3,475	279, 721	73	34	5,009	281	479	65,8		
Missouri	191	102	7,631	2,744	9, 249	615,696	117	53	10, 956	427	791	115,5		
North Dakota	5	1	73	170	74	5,346	26	(1)	308	329	399	38,9		
South Dakota Nebraska	2 7	(1)	23 327	254 673	147	21,933	10 35	3 29	362	151 157	90 246	16,4		
Kansas	55	64	7,581	1,950	736 4,400	79, 881 857, 031	69	29 25	2,556 5,103	325	521	28,8 95,8		
South Atlantic:	00	. 04	1,001	1,000 L	4,400	907,031	09	20	0,100	020	021	50,0		
Delaware	5	2	257	536	1,747	82,676	16	27	1,471	3	9	1,4		
Maryland	147	188	16, 256	1,098	3,005	221,743	39	28	3,182	236	395	47,8		
District of Columbia	5	7	1,982	12	7	747	7	7	3,756	11	15	11,6		
Virginia	81	55	7, 266	3,030	4,730	415,791	56	30	5,734	328	1,278	188, 4		
West Virginia	24	3	797	376	466	50,971	45	6	1,756	144	130	26, 2		
North Carolina	62	32	2,970	3,972	5,983	414, 762	36	3	1,266	52L	521	68, 6		
South Carolina	50	86	7,423	3,881	7,779	394, 461	12	11	563	84	262	20, 5		
Georgia	131	111	17,883	6,396	29,091	1,300,553	85	41	5,961	281	445	70, 6		
Florida	138	56	10,764	2, 393	14,646	993, 409	65	58	11,094	180	487	125,6		
EAST SOUTH CENTRAL:			ر سند جو	0.100	1 000	D10 500			7 074	8.5	men	י לחו		
Kentucky Tennessee	68	49	5,714	2,120	1,885	219,790	98	56 88	7,071 10,080	342 77	758	127,7 14,3		
Alabama	113 148	115 91	8,460 11,412	3,412	3,350 6,088	312,895 318,093	165 453	198	12,930	269	310	14, 3 35, 4		
Alabama	112	38	5,814	4,342 2,403	1,750	140,070	36	198	2, 111	113	210	33,4 42,1		
WEST SOUTH CENTRAL:	112	00	0,014	J. 200	2,100	220,010	30		-,		~~~	, -		
Arkansas	92	97	7,547	3,427	4,717	319,684	64	48	5,096	204	182	28, 1		
Louisiana	90	97	6,478	1,005	871	68,634	227	371	48,040	671	1,089	119,3		
Oklahoma	44	17	1,753	3,428	7,534	410,771	38	29	4,184	457	528	61,2		
Texas	137	127	10, 133	10, 284	22,564	1,064,106	206	128	22,656	1,215	1,430	202,6		
fountain:	ļ	ļ												
Montana	25	14	1,990	103	43	6,656	12	3	773	256	362	83,4		
Idaho	14	4	614	242	508	68,564	13	1	343	162	53	15,6		
Wyoming	3	(1)	. 30	58	25	6,192	46	11	8,155	116	199	37,4		
Colorado	209	142	21,558	627	846	83, 247	37	11	2,694	237	435	64, 4		
New Mexico	25	11	2,065	721	491	53,064	2	2	515	376	871	84, 2		
Arizona	14	13	1,723	486	1,078	109,745	8	6	1,930	101	470	71,6		
Utah	19	10	2,224	460	390	72,770	43 1	27	9,597 160	159 83	219 363	37, 4 59, 4		
Nevada	2	(1)	90	37	26	3,814	-	1	100	00	903	υυ, 4		
Washington	65	54	9,829	295	525	54,554	85	44	9,408	227	444	179, 1		
Oregon	53	49	5,484	165	169	21, 378	33	24	5,691	125	217	49,4		
California	200	285	40,587	1,790	7,341	619, 485		4,065	784,535	620	3,469	847, 2		

¹ Less than I acre, or reported in small fractions.

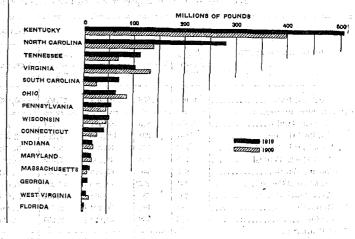
fag. n

TOBACCO.

The acreage of tobacco harvested in the United States in 1919 was 1,864,080, and the production was 1,372,993,261 pounds, as compared with 1,294,911 acres, producing 1,055,764,806 pounds, in 1909. The area harvested thus shows an increase of 44 per cent, while the production shows an increase of 30 per cent. The average yield per acre in 1919 was 737 pounds, as against 815 pounds in 1909. The value of the crop in 1919 was \$444,047,481.

A summary of the available census data with regard to the production of tobacco in the United States, beginning with the production of 1849, is given in Table 101. The principal data are also given, by divisions and states, in Tables 102, 103, and 104.

PRODUCTION OF TOBACCO, 15 LEADING STATES: 1919 AND 1909.



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1979,4

TABLE 101.—TOBACCO—SUMMARY FOR THE UNITED STATES: 1849 TO 1919.

94	40.70	100	5	1.62	1 49 50 3
	[Figures for	divisions	and states in	Tables 102,	103, and 104.]
	7, 10		1. 17	1 12	

Number of farms reporting		Translate
Acreage		a si 10 Za vi Sugarah inte
Acreage 1,864,080 1,294,911 1,101,460 695,301 638,841		trey could not
Per cent of increase		
		13111111111111
Per cent that acreage in tobacco formed of— Totalimproved acreage 0.4 0.3 0.2 0.2 0.2		
Total reported crop acreage	434, 209, 461 234, 456, 806 117. 4	199,752,658
Value. \$444.047,481 \$104.302.856 \$56.987,902		
Increase over preceding census \$339,744,625 \$47,314,954	ſ	[.
Per cent that value of tobacco formed of total value of all crops. 3.0 2.0 2.0	***************************************	

1A minus sign (-) denotes decrease.

1.1 .04

TABLE 102.—TOBACCO—FARMS REPORTING, ACREAGE, PRODUCTION, AND VALUE, BY DIVISIONS AND STATES: 1919 AND 1909.

[A minus sign (-) denotes decrease. Per cent not shown when base is less than 100 or when per cent is more than 1,000.]

Mark Markey (1)	FARMS E	EPORTING	180 001	ACRI	EAGE.	1-		PRODUCTION	(POUNDS).		YAI	UE.
DIVISION AND STATE.	1				Incr	ease.			Incre	ase.		
dra. Mixty 1944	1919	1909	1919	1909	Amount	Per cent.	1919	1909	Amount.	Per cent.	1919	1909
United StatesGEOGRAPHIC DIVISIONS:	448, 572	326, 919	1,864,080	1,294,911	569, 169	44.0	1,372,993,261	1,055,764,806	317, 228, 455	30.0	\$444, 047, 481	\$104, 302, 856
New England	. 4,610	3,865	36, 225	21,745	14,480	66, 6	56,732,177	27 001 009	10 770 004		10 005 510	
Middle Atlantic				45,852		-1.0	59, 320, 475	37, 961, 893 51, 510, 925	18,770,284 7,809,550		19, 985, 748	5,670,002
East North Central		1 4 5 11 11	140, 572	171,973	-31,401	-18.3	136, 197, 872	157, 959, 785	-21, 761, 913	1	10, 878, 955 29, 956, 148	4, 328, 854
West North Central		1 15 15 1	5,056	5,709	658	-11.4	4,691,739	5, 704, 572	-1,012,833		1,530,947	15,082,892 713,321
South Atlantic	. 197,014		857, 155	487, 411	369,744	75. 9	493, 732, 082	334, 569, 496	159, 162, 586		239, 022, 462	32,843,156
East South Central	. 182,065	135, 360	777, 677	560, 523	217, 154	38.7	621, 274, 971	467, 348, 072	153, 926, 899		142, 122, 166	45, 548, 710
West South Central		4, 196	1,279	1,683	-404	-24.0	552,091	700, 915	-148,824	. 1	266, 266	114, 452
Mountain		53	2	11	-9		1,276	3,457	-2,181	-63.1	430	778
Pacific	- 59	. 29	701	4	697	ļ	490,578	5,691	484,887		284,359	685
NEW ENGLAND:						-	II		ļ	-		
Maine			(1)	(1)			700	50	650	1	224	10
New Hampshire Vermont			108	79	29		135, 182	136, 894	-1,712	1	40,554	18, 404
Massachusetts		45	78	103	-25	-24.3	120, 210	164,680	-44,470	-27.0	42,074	17, 418
Rhode Island		910	9,109	5,521	3, 588	65, 0	14, 282, 589	9, 549, 306	4,733,283	49.6	4,713,255	1,218,060
Connecticut	1	2,869	(1) 26,930	(1) 16,042	10 900	07.0	300	510	-210	-41.2	90	164
MIDDLE ATLANTIC:	0, 181	2,000	20,930	10,042	10,888	67.9	42, 193, 196	28, 110, 453	14,082,743	50.1	15, 189, 551	4,415,948
New York	890	1,355	2,613	4, 109	-1,496	-36.4	3,353,954	E 94E 00E	1 001 001	07.0	804.040	
New Jersey	6	11	2,010	1	_1, 100	-30.4	670	5,345,035 1,090	-1,991,081 -420	-37. 3 -38. 5	804,949 154	402, 517
Pennsylvania	10,961	11,666	42,799	41,742	1,057	2.5	55, 965, 851	46, 164, 800	9,801,051	21, 2	10,073,852	221 3,926,116
EAST NORTH CENTRAL:	,	1,755,	,,,,,,	11,112	2,001		00,000,001	10,101,000	2,001,001	21, 2	10,010,002	0,920,110
Ohio	20, 294	23, 119	75,789	106, 477	-30,688	-28.8	64, 420, 472	88,603,308	-24, 182, 836	-27.3	13, 528, 302	8, 998, 887
Indiana	9,889	8,660	22,459	23,694	-1,235	-5.2	18, 752, 202	21, 387, 824	-2,635,622	-12.3	4,688,064	2, 145, 193
Illinois	1,327	1,652	850	1,313	-463	-35.3	566, 260	1,029,616	-463,356	-45.0	198, 202	80, 389
Michigan		108	9	31	-22		4,692	29,855	-25, 163	-84.3	1,648	3,390
Wisconsin	9, 787	9,390	41,465	40,458	1,007	2.5	52, 454, 246	46,909,182	5,545,064	11.8	11, 539, 932	3, 855, 033
WEST NORTH CENTRAL:										1		
Minnesota	232	186	455	150	305	203.3	517,605	173,321	344, 284	198.6	98,347	20, 554
Iowa	123	174	43	81	-38		38,217	102,886	-64,669	-62.9	7,643	8, 751
Missouri	7, 143	6, 168	4,490	5,433	-943	-17.4	4,074,977	5,372,738	-1,297,761	-24.2	1, 385, 497	676, 479
North Dakota	4	16	1	6	. —5		1,040	3,968	-2,928	-73.8	521	530
South Dakota		11		(¹)			• • • • • • • • • • • • • • • • • • • •	860	860		[120
Nebraska	18	37	(t)	(1)			544	2,423	-1,879	-77.5	354	356
Kansas	: : . 82	132	,67	39	28	• • • • • • • • •	59,356	48,376	10, 980	22.7	38, 585	6,531
Delaware	7	·						,	4			March 40 (16)
Maryland	5,504	4,392	28,550	26,072	2,478		1,777	1H 04F 000	1,777		534	
District of Columbia	0,001	4,002	20,000	20,072	2,918	9.5	17, 336, 859	17,845,699	—508, 840	-2.9	5, 721, 164	1,457,112
Virginia	52,409	44,472	,225,504	185, 427	40,077	21.6	102,391,226	132, 979, 390	-30, 588, 164	-23.0	48, 123, 877	12, 169, 086
West Virginia	8,610	9, 299	11,233	17, 928	-6,695	-37.3	7, 587, 052	14, 356, 400	-6, 769, 348	-47. 2	2,731,338	1,923,180
North Carolina	98,310	51,926	459,011	221,890	237, 121	106. 9	280, 163, 432	138, 813, 163	141, 350, 269	101.8	151, 288, 264	13,847,559
South Carolina	25,576	8, 166	103, 496	30,082	73,414	244.0	71, 193, 072	25, 583, 049	45, 610, 023	178.3	23, 493, 714	2, 123, 576
Georgia	5,752	1,760	25,067	2,025	23, 042		10, 584, 968	1, 485, 994	9, 098, 974	612.3	5, 292, 510	297, 167
Florida	846	716	4,291	3,987	304	7, 6	4, 473, 696	3, 505, 801	967, 895	27.6	2,371,061	1,025,476
EAST SOUTH CENTRAL:					***			*	• • •			in the second
Kentucky	143, 599	108,050	634,038	469, 795	164, 243	35.0	506, 150, 592	398, 482, 301	107, 668, 291	27.0	116, 414, 639	39, 868, 753
Tennessee	35, 936	25,637	138, 561	90, 468	48,093	53. 2	112, 367, 567	68, 756, 599	43,610,968	63.4	24,720,869	5,661,681
Alabama	1,905	1,267	3, 435	211	3, 224		2,031,235	90, 572	1,940,663		710, 933	14, 892
Mississippi	625	406	1,643	49	1,594		725, 577	18,600	706,977		275, 725	3, 390
WEST SOUTH CENTRAL:						- ∦	1			· [
Arkansas	3,056	3,329	622	758	136	-17.9	267,050	316, 418	-49, 368	-15.6	93, 472	40, 489
Louisiana	134	208	516	519	3	-0.6	221, 277	172, 418	48,859	28. 3	143, 832	42,617
Oklahoma	413	207	. 82	82	********	•	36, 697	50, 546	-13,849	-27.4	15, 417	5, 312
Texas	371	452	59	324	-265	-81.8	27, 067	161, 533	134, 466	-83, 2	13,545	26, 034
Montana					ا	1					I	20012 221
Idaho	••••••	2		3	-3	•••••		150	-150	•••••		55
Wyoming		2		(1)	••••	• • • • • • • • •		103	-103	•		61
Colorado	7	2	1	(1)	1		875	100	775	775.0	one	10
New Mexico.	7	38	1	7	-6		381	2,334	—1 ,9 53	-83. 7	308 116	489
Arizona.	1	4	(1)	1	-0 . -1 .		20	500	-1,955 -480	-83.7 -96.0	116	489 95
Utah		5		(I) .			**V	270	-270	30,0		68
Nevada								~, ~				
PACIFIC:			ľ									
Washington	. 5	9	(1)	(1)			157	699	-542	-77, 5	48	88
Oregon	9	8	1	(1)	1 .		480	490	-10	2.0	145	118
California	45	12	700	4	696 .		489, 941	4,502	485, 439		284, 166	479

TABLE 103.—TOBACCO—ACREAGE AND PRODUCTION, 1879 TO 1919, AND AVERAGE ACREAGE PER FARM, 1919 AND 1909, BY DIVISIONS AND STATES.

						UNA ANO		- 30 - 15 - 11 - 11		11111	1	RAGE		
1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -			ACREAGE	: . • .	•		PRO	PRODUCTION (POUNDS).						
DIVISION AND STATE.	1919	1909	1899	1889	1879	1919	1909	1899	1889	1879	1919	1909		
United States	1,884,080	1,294,911	1,101,460	695,301	638, 841	1, 372, 993, 261	1, 055, 764, 806	863, 112, 865	488, 256, 646	1879 19J 472, 661, 157 4. 19,717, 398 7. 43,597,018 3. 58,236, 294 3. 12,757, 601 0. 135, 651, 502 4. 12,47,457 0. 3,390 0. 97,572 11. 250 (1) 170, 843 1. 5,369, 436 7. 785 (1) 14,044, 652 8. 6,481, 431 2. 172,315 0. 36,943, 272 3. 34,735, 235 8. 87, 842 2. 3,935, 825 0. 83,969 0. 10, 608, 423 4. 69,922 420, 477 0. 1,807 57,979 (1) 191, 669 0. 1,278 0. 26,082, 147 5. 1,400 79,988, 868 2. 26,082, 147 5. 1,400 79,988, 868 2. 296, 146 1. 26,086, 213 4. 27,182 5. 171, 120,784 4. 29,365,052 3.9 452,426 1.8 414, 663 2.6 970, 220 0.2 55,954 3.9	4.2	4. 0		
GEOGRAPHIC DIVISIONS:	20 005	01 745	14 919	0.461	19 100	EG 799 177	37,961,893	23,810,524	11,827,083	10 717 200	7.0	F 6		
New England	36, 225 45, 413	21,745 45,852	14, 212 39, 069	8,451 35,629	12, 199 32, 655	56,732,177 59,320,475	51,510,925		1 7 7	1 .	3,8	5.6 3.5		
East North Central	140, 572	171,973	115,810	75,094	61, 223	136, 197, 872	157,959,785	.1	1	1	3.4	4.0		
West North Central	5,056	5,709	4,706	11,695	16,815	4,691,739	5,704,572		9, 596, 421	1	0,7	0.8		
South Atlantic	857, 155	487,411	465,754	234,981	241, 480	493,732,082	334, 569, 496	300, 194, 090	100, 843, 545	135,651,502	4.4	4.0		
East South Central	777,677	560,523	457,998	326,971	271,320	621, 274, 971	467,348,072	363,820,310	258, 473, 239		4.3	4. 1		
West South Central	1,279	1,683	3,857	2,408	3,002	11	700,915	1,592,830	1,177,341	1 '	0.3	0.4		
Mountain	701	11	8 46	8 64	12	1,276 490,578	3,457 5,691	2,510 29,300	1,562 23,272	1 '	il .	0.2		
Pacific New England:	701	1	40	04	100	490,076	0,001	20,000	241, 212	81,012	11.9	0.1		
Maine	(1)	(1)	(1)	1	1	700	50	150	200	250	(1)	(1)		
New Hampshire	108	79	109	57	88	135, 182	136, 894	181,644	86, 593	170, 843	2.2	2.4		
Vermont	78	103	158	50	84	120, 210	164,680	291,390	70,518		1,4	2.3		
Massachusetts	9,109	5,521	3,826	2,012	3,358	14, 282, 589	9,549,306	6, 406, 570	2,794,848		7.0	6.1		
Rhode Island	(1)	(L)	10.110	0.00	2 9 080	300	510	10 090 770	0 07/ 00/		(1)	(1)		
Manny in Art Average	26,930	16,042	10,119	6,331	8,666	42,193,196	28, 110, 453	16,930,770	8,874,924	14,044,652	8.4	5, 6		
MIDDLE ATLANTIC: New York	2,613	4,109	11,307	8,629	4, 937	3,353,954	5,345,035	13,958,370	9,316,135	6.481.431	2,9	3.0		
New Jersey	2,0.0	1,100	2	45	152	670	1,090	720	33,855		0. 2	0.1		
Pennsylvania	42,799	41,742	27,760	26,955	27, 566	55,065,851	46, 164, 800	41,502,620	28, 950, 247		3.9	3.6		
EAST NORTH CENTRAL:									1	1 1 1 1	¥7 ±			
Ohio	75,789	106,477	71,422	44,303	34, 676	64,420,472	88,603,308	65, 957, 100	37, 853, 563		3.7	4.6		
Indiana	22,459	23,694	8,219	9,373	11,955	18,752,202	21,387,824	6,882,470	7,710,297		2.3	2.7		
Illinois	850 9	1,313	2, 242 97	4,155 22	5, 612 170	566, 260 4, 692	1,029,616 29,855	1,447,150 64,580	3,042,936 11,984		0.6	0.8		
Michigan Wisconsin	41,465	31 40,458	33,830	17,241	8,810	52, 454, 246	46,000,182	45,500,480	19,389,166			0.3 4.3		
WEST NORTH CENTRAL:	71, 400	10,400	00,000	: 11,241	0,010	02, 101, 210	10,000,102	10,000,100	10,000,100	10,000,120	7.2] 4.0 		
Minnesota	455	150	117	49	163	517,605	173,321	127,730	23, 285	69,922	2.0	0.8		
Iowa	43	81	131	124	692	38, 217	102,886	127,420	74,396	420, 477	0.3	0, 5		
Missouri	4,490	5,433	4,361	11,350	15, 521	4,074,977	5,372,738	3,041,996	9, 424, 823	12,015,657	0.6	0.9		
North Dakota	1	.6	1	2		1,040	3,968	210	590		0.3	0.4		
South Dakota		(1)	2	1	5	E44	860	730	195			(1)		
Nebraska Kansas	(¹) 67	(¹) 39	14 80	46 123	101 333	544 59,356	2,423 48,376	5,765 45,960	11,049			(1) 3.0		
SOUTH ATLANTIC:	. "	00		120		00,000	20,010	10,000	02,000	101,000	U. 5	0.0		
Delaware	3		4	20	4	1,777		2,000	29,680	1,278	0.4			
Maryland	28,550	26,072	42,911	20,274	38,174	17,336,859	17,845,699	24, 589, 480	12,356,838	26,082,147	5.2	5.9		
District of Columbia					2									
Virginia	225, 504	185,427	184,334	110,579	140, 791	102,391,226	132, 979, 390	122,884,900	48, 522, 655		4.3	4,2		
West Virginia	11,233	17,928	5,129	4,647	4,071 57,208	7,587,052	14,356,400	3,087,140 127,503,400	2,602,021			1,9		
North Carolina South Carolina	459,011 103,496	221,890 30,082	203,023 25,993	97,077 394	169	280, 163, 432 71, 193, 072	138, 813, 163 25, 583, 049	19,895,970	36, 375, 258 222, 898			4.3 3.7		
Georgia	25,067	2,025	2,301	800	971	10,584,968	1,485,994	1, 105, 600	263,752		I I	1,2		
Florida	4,291	3,987	2,056	1,190	90	4,473,696	8,505,801	1,125,600	470, 443		5.1	5.6		
EAST SOUTH CENTRAL:											-1			
Kentucky	634,038	469,795	384,805	274, 587	226, 120	506, 150, 592	398, 482, 301	314, 288, 050	221,880,303		4.4	4.3		
Tennessee	138, 561	90,468	71,849	51,471	41,532	112,367,567	68,756,599	49, 157, 550	36, 368, 395		3.9	3.5		
Alabama	3,435	211	1,141	679 _©	2, 197	2,031,235	90,572	311,950	162, 430		i i	0.2		
Mississippi	1,643	49	203	234	1,471	725, 577	18,600	62,760	62, 111	414, 003	2.6	0.1		
Arkansas	622	758	1,887	1,876	2,064	267,050	316,418	831,700	954,790	970 220	0.2	0.2		
Louisiana	516	519	275	109	253	221, 277	172, 418	102, 100	46,845		3:9	2.5		
Oklahoma 2	82	82	252			36,697	50, 546	108,910	1		0.2	0.4		
Texas	59	324	1,443	423	685	27,067	161,533	550,120	175,706	221,283	0.2	0.7		
Mountain:				:					a į					
Montana		3	I	(1)			150	200	25			1.5		
Idaho	•••••	(1)	1		2		103	750		400		(1)		
Colorado	1	(¹)		2		875	100		120		0.1	(¹)		
New Mexico	1	7	6	6	7	381	2,334	1,460	1,415	890	100 100 100	0.2		
Arizona	(1)	i	(1)	(1)	1	20	500	100	2	(1		0.2		
Utah		(¹)					270					(1)		
Nevada					2					1,500				
PACIFIC:					ا		.:	1						
Washington	(I)	(1)	5	25 12	43	157	699	1,180	7,040	6,930	(1)	(1)		
OregonCalifornia	700	(1)	14 27	27	84	480 489,941	490 4,502	4, 630 23, 490	3, 325 12, 907	17,325 73,317	0. 1 15. 6	(¹) 0.3		
Camorina	. 100	7	A1		. 09	100,041	4,002	20, 200	14, 501	10,011	10.0	0.0		

¹ Less than 1 acre reported,

² Figures for 1800 include Indian Territory.

TABLE 104.—TOBACCO—PERCENTAGES AND AVERAGES, BY DIVISIONS AND STATES: 1879 TO 1919.

[All percentages and averages based on Tables 102 and 103. See footnotes on Table 103.]

DIVISION AND STATE.	OF FA	CENT ALL RMS RTING.	PER	LANI	OF ALI	PIED.	OVED	ΑV		YIELD		ACRE	VALU	RAGE E PER JND.	Per cent dis- tribu- tionof	∭	R CEN	T DIST		011
	1919	1909	1919	1909	1899	1889	1879	1919	1909	1899	1889	1879	1919	1909	acre- age, 1919	1919	1909	1899	1889	187
United States	7.0	5. 1	0, 4	0. 3	0. 3	0. 2	0, 2	737	815	788	702	740	80.32	\$0. 10	100, 0	100. 0	100.0	100.0	100.0	100.
GEOGRAPHIC DIVISIONS:		_			===		_		-		-		<u> </u>		₩	<u> </u>	_			-
New England	2.9	2.0	0.6	0.3	0.2	0.1	0.1	1,566	1,746	1,675	1,400	1,616	0.35	0. 15	1.94	4. 13	3.60	2.74	2, 42	4.1
Middle Atlantic East North Central	2.8 3.8	2.8	0.2	0.2	0.1	0.1	0.1	1, 306	1, 123	1,420	1,075	1, 335	0.18	0.08	2.44	4, 32	4.88	6.39	7.85	9. 2
West North Central.	0.7	3, 8 0, 6	0.2 (i)	0.2	0.1	0.1	0.1	969	919	1,035	906	951	0. 22	0.10	7. 54	9. 92	14.96	13.81	13. 93	12, 3
South Atlantic	17.0	10.9	1.8	(¹) 1.0	1.0	(¹) 0.6	(¹) 0.7	928 576	999	712	821	759	0.33	0, 13	0. 27	0.34	0.54	0.39	1. 97	2.7
East South Central	17.3	13.0	1.8	1.3	1.1	0.9	0.7	799	686 834	645 794	429 791	562	0.48	0.10	45. 98	11	31.69	34.58	20.65	28.7
West South Central	0.4	0.4	(1)	(1)	(1)	(1)	(1)	432	417	413	489	742 416	0, 23	0.10 0.16	41, 72 0. 07	45, 25 0, 04	44, 27 0, 07	41. 91	52.94	42.6
Mountain	(1)	(1)	(1)	(1)	(1)	(1)	(1)	638	314	314	195	283	0.34	0.10	(2)	(2)		0.18	0.24	0.2
Pacific	(1)	(1)	(1)	(1)	(1)	(1)	(1)	700	1,423	637	364	723	0.58	0.12	0.04	0.04	(2)	(2)	(2) (2)	(*)
NEW ENGLAND:												. 20	0.00	0.12	0. 0±	0.01	. (*)	(-)	(-)	0.0
Maine	(1)	(1)	(1)	(ı)	(1)	(1)	(1)	(8)	(8)	(8)	200	250	0.32	0, 20	(2)	(2)	(2)	(2)	(²)	(2)
New Hampshire	0.2	0.1	(1)	(1)	(1)	(1)	(1)	1, 252	1,733	1,666	1,519	1,941	0.30	0.13	0.01	0.01	0.01	0, 02	0.02	0.0
Vermont	0.2	0.1	(1)	(1)	(1)	(1)	(1)	1,541	1,599		1,410	1,565	0.35	0.11	(2)	0.01	0.02	0.03	0.01	0.0
Massachusetts	4.0	2, 5	1.0	0.5	0.3	0.1	0.2	1,568	1,730	I -	1,389	1,599	0, 33	0.13	0.49	1,04	0.90	0.74	0, 57	1.1
Rhode Island	0.1	0.1	(1)	(¹)			(¹)	(3)	(3)	l		392	0.30	0.32	(2)	(2)	(2)			(2)
Connecticut	14.1	10.7	3.8	1.6	1.0	0.5	0.5	1,567	1,752	1,673	1,402	1,621	0.36	0, 16	1.44	3.07	2.66	1.95	1,82	2.9
IIDDLE ATLANTIC:					100		8		2											
New York	0.5	0.6	(1)	(1)	0.1	0.1	(1)	1,284	1,301	1,234	1,080	1,313	0.24	0.08	0.14	0.24	0.51	1.61	1.91	1.3
New Jersey	(1)	(1)	(1)	(1)	(1)	(1)	··(t)	670	1,090	360	752	1,134	0.23	0.20	(2)	(2)	(2)	(²)	0.01	0.0
Pennsylvania	5.4	5.3	0.4	0.3	0, 2	0.2	0.2	1,308	1,106	1,495	1,074	1,340	0.18	0.09	2.30	4.08	4.37	4.78	5. 93	7.8
AST NORTH CENTRAL:																				
Ohio	7. 9	8, 5	0.4	0.6	0.4	0.2	0.2	850	832	923		1,002	0.21	0.10	4.07	4.69	8.39	7.60	7.75	7. 3
Indiana	4.8	4.0	0.1	0.1	(¹)	0,1	0.1	835	903	837	823	742	0.25	0.10	1.20	1.37	2.03	0.79	1.58	1.8
Illinois	0.6	0.7	(1)	(1)	(1)	(1)	(1)	666	784	645	732	701	0.35	0.08	0.05	0.04	0.10	0.17	0.62	0.8
Michigan	(1)	0.1	(1)	(1)	(¹)	(1)	(1)	521	963	666	545	494	0.35	0.11	(2)	(2)	(2)	0.01	(2)	0.0
Wisconsin EST NORTH CENTRAL:	5.2	5.3	0.3	0.3	0.3	0.2	0.1	1,265	1,160	1,345	1,125	1,204	0,22	0.08	2, 22	3, 82	4.44	5. 24	3.97	2. 2
Minnesota	0.1	0.1	715	(1)	715	(1)		1,138	1 150	1 000	177	400			0.00		0.00			
Iowa.	0.1	0.1	(¹) (¹)	(1)	(1) (1)	(1)	(j)	' 1	1,156 1,270	1,092 973	475 600	429 608	0.19	0.12	0.02	0.04	0.02	0.01	(2)	0. 0:
Missouri	2.7	2.2	(1)	(1)	(1)	0.1	0.1	908	989	698	830	774	0.20	0.09	(2)	(²)	0.01	0.01	0.02	0.0
North Dakota	(1)	(1)	(1)	(1)	(1)	(1)	- F 11	1,040	661	210	295	l l	0.50	0. 13	0. 24 (2)	0.30	0.51	0.35	1.93	2, 5
South Dakota		(1)		(1)	(1)	(1)	(1)		(8)	365	195	379	1	0.13		(2)	(2) (2)	(2) (2)	(2)	
Nebraska	(1)	(1)	(1)	(1)	0	(1)	(1)	(3)	(8)	412	240	574	0.65	0. 15	(2)	(2)	(2)	(2) (2)	(2) (2)	(²) 0. 0:
Kansas	(1)	0.1	(1)	(1)	(i)	(1)	(1)		1,240	574	505	576	0.65	0. 14	(2)	(2)	(²)	0, 01	0.01	0.0
OUTH ATLANTIC:	``			`	``	``.	`		,	***		"	5.00		1			0, 01	0.01	0.0
Delaware	0.1		(1)		(1)	(1)	(1)	592		500	1,484	320	0.30		(2)	(2)		(2)	0.01	(2)
Maryland	11,5	9.0	0.9	0.8	1.2	0.6	1, 1	607	685	573	609	683	0.33	0.08	1.53	1.26	1, 69	2, 83	2.53	5.5
District of Columbia			.				(1)				1	700								(2)
Virginia	28.1	24. 2	2.4	1.9	1.8	1.2	1.7	454	717	667	439	568	0.47	0.09	12.10	7.46	12.60	14.16	9.94	16. 9
West Virginia	9.9	9.6	0.2	0.3	0.1	0.1	0, 1	675	801	602	560	564	0.36	0.13	0.60	0.55	1.36	0.36	0.53	0.49
North Carolina	36.4	20. 5	5.6	2.5	2.4	1.2	0.9	610	626	628	375	472	0.54	0.10	24. 62	20.41	13. 15	14.69	7.45	5, 7.
South Carolina	13.3	4.6	1.7	0.5	0.5	(¹)	(1)	688	850	765	566	270	0.33	0.08	5, 55	5. 19	2, 42	2, 29	0.05	0.0
Georgia	1,9	0.6	0.2	(1)	(1)	(1)	(1)	422	734	480	330	235	0.50	0.20	1.34	0.77	0.14	0.13	0.05	0.00
Florida	1.6	1.4	0.2	0.2	0.1	0.1	(1)	1,043	879	547	395	235	0.53	0. 29	0. 23	0.33	0.33	0.13	0.10	(²)
AST SOUTH CENTRAL:								No.	,				.			l	i			
Kentucky	- 1	41.7	4.5	3.3	2.8	2.3	2.1	798	848	817	808	757		11	1 11					36. 20
Tennessee.		10.4	1, 2	0.8	0.7	0.5	0.5	811	760	684	707	707	0, 22	0.08	7. 43	8.18	6, 51	5.66	7.45	6, 21
Alabama	0.7	0.5	(1)	(1)	(1)	(1)	(1)	591	429	273	239	206	0.35	0.16	0.18	0.15	0.01	0.04	0.03	0.10
Mississippi TEST SOUTH CENTRAL:	0.2	0.1	(1)	(1)	(1)	(1)	(1)	442	380	309	265	282	0.38	0.18	0.09	0.05	(2)	0.01	0. OI	0.09
Arkansas	1.3		(1)	a	(1)	(1)	0.1	429	417	441	500	170	0.05							
Louisiana.	0.1	1.6	(1)	(1)	(¹)	(1)	(1)	429	417 332	441 371	509 430	470 221	0.35	0. 13	0.03	0.02	0.03	0.10	0, 20	0. 21
Oklahoma	0. 2	0.1	(1)	(1) (1)	(1)		(3)	448	616	432		221	0.42	0. 25	0, 03 (2)	0.02	0.02	0.01	0.01	0.01
Texas.	0.1	0.1	(1)	(1)	(1)	(1)	(1)	459	499	381	415	323	0.50	0. 16	(2)	(2) (2)	(2) 0.02	0.01	0.04	0.05
OUNTAIN:	0,1	V. 1	9	(7)	(7)	$^{\prime\prime}$	`'	100	100	001	410	320	0.00	0. 10		(7)	0.04	0.00	0.01	0.08
Montana	Ī	(1)		(1)	(i)	(1)	· !!		50	200	(8)		Į.	0. 37			(2)	(2)	(2)	ı
Idaho		***		(i)	-41		(1)		(8)	750		200		0. 59			(2)	(²)	(-)	(2)
		`` <u></u>		` ′	``.		. ` (3.30				(7)		(5)
Colorado	(1)	(1)	(1)	(1)		(1)		875	(B)		60		0.35	0.10	(2)	(2)	(2)		(2)	
New Mexico	(1)	0.1	(1)	(i)	(1)	(1)	(1)	381	333	243	236	127	0.30	0. 21	(2)	(2)	(2)	(²)	(2)	(²)
Arizona	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(8)	500	(8)	(8)	600	0.30	0.19	(2)	(²)	(2)	(²)	(²)	(2)
Utah	٠, ١			(1)					(3)				0.00	0. 25	` ′	`/	(2)		(7)	()
Nevada		` '					(1)					750								(2)
CIFIC:							``													(7)
Washington	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(8)	(8)	236	282	866	0.31	0.13	(2)	(²)	(2)	(2)	(2)	(2)
Oregon	(1)	(1)		(1)		(1)	(1)	480	(8)	331	277	403		0.24	(2)	(2)	(²)	(2)	(2)	(2)

¹ Less than one-tenth of 1 per cent.

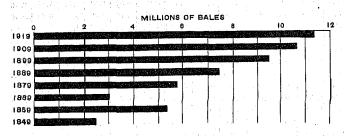
² Less than one-hundredth of 1 per cent.

³ Less than 1 acre reported.

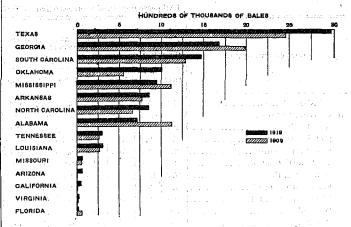
COTTON AND COTTONSEED.

The acreage of cotton harvested in the United States in 1919 was 33,740,106, and the production was 11,376,130 running bales, as compared with 32,043,838 acres, producing 10,649,268 running bales in 1909. The estimated production of cottonseed in 1919 was 5,327,-721 tons, as compared with 5,324,622 tons in 1909. The value of the crop in 1919 (including cottonseed) was \$2,355,169,365.

PRODUCTION OF COTTON IN THE UNITED STATES: 1849 TO 1919.



PRODUCTION OF COTTON, 15 LEADING STATES: 1919 AND 1909.



A summary of the available census data with regard to the production of cotton in the United States, beginning with the production of 1849, is given in Table 105. The principal data are also given, by divisions and states, in Tables 106, 107, and 108.

TABLE 105.—COTTON—SUMMARY FOR THE UNITED STATES: 1849 TO 1919.

[Figures for divisions and states in Tables 106, 107 and 108.

ITEM.	1919	1909	1899	1889	1879	1869	1859	1849
Number of farms reporting	1,905,863 29.6	1,714,149 26.9	1,418,584 24.7				7.77	
Acreage Increase over preceding census	33,740,106 1,696,268	32, 043, 838 7, 768, 737	24, 275, 101 4, 099, 831	20, 175, 270 5, 695, 251	14,480,019			
Average per farm reporting. Per cent that acreage in cotton	5.3 17.7	32.0 18.7	20.3 17.1	39.3				
formed of— Totalimproved acreage Total reported crop acreage	6. 7 9. 7	6.7 10.3	5. 9 8. 6	5.6	5.1	***************************************		
Production: Lint cotton (bales) Increase over preceding census! Per cent of increase! Average yield per acre (bales) Cottonseed (estimatod—tons).		10, 649, 268 1, 114, 561 11. 7 0. 33 5, 324, 622	9, 534, 707 2, 062, 196 27, 6 0, 39 4, 767, 353	7,472,511 1,717,152 20.8 0.37	5,755,859 2,743,363 91.1 0.40	3,011,996 -2,375,056 -44.1	5, 387, 052 2, 917, 959 118. 2	2,469,093
Value, total, including cottonseed Lint cotton Increase over preceding census.	\$2,355,169,365 \$2,007,430,242 \$1,303,810,939	\$824,696,287 \$703,619,303 \$379,861,132						
Per cent ofincrease Average value per bale Cottonseed	185.3 \$176.46 \$347,739,123	117.3 \$66.07 \$121,076,984	\$33, 96.					
Total, including cottonseed Lint cotton alone. Per cent that value of cotton and	\$69.80 \$59.50	\$25.74 \$21.96	\$15.27 \$13.34					*******
cottonseed formed of total value of all crops	16.0	15.8	13.0)

¹ A minus sign (-) denotes decrease.

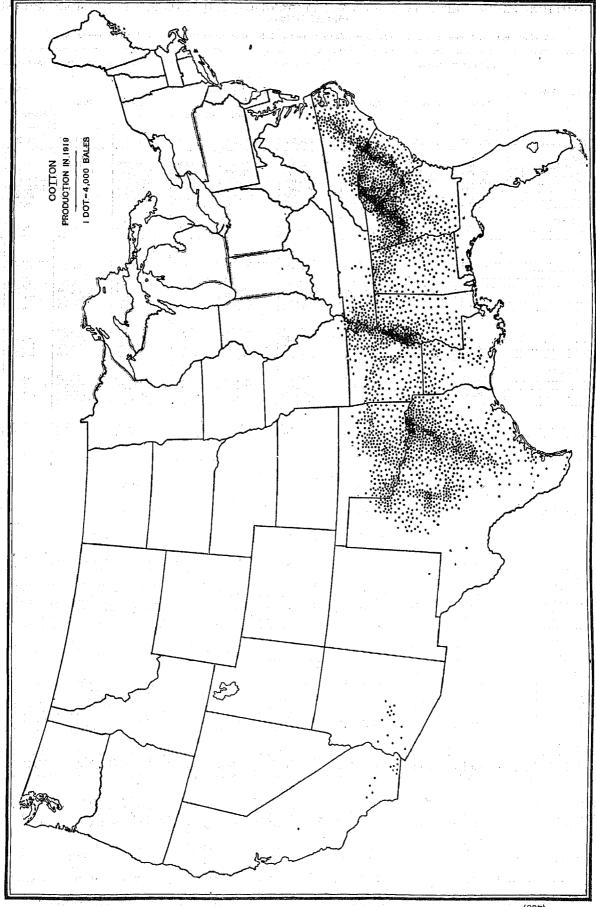


Table 106.—COTTON—FARMS REPORTING, ACREAGE, PRODUCTION, AND VALUE, BY DIVISIONS AND STATES: 1919 AND 1909.

	FARMS RE	PORTING.		ACREAG	E		PRODUC	TION OF LINT	CONTON (BAI	ES).
DIVISION AND STATE.	1919	1000	1010	1000	Increa	150.	1919	1909	Incre	nse.
	1919	1909	1919	1909	Amount.	Per cent.	1019	1000	Amount.	Per cent.
United States	1,905,863	1,714,149	33,740,106	32,043,838	1,696,268	5.3	11,376,130	10,649,268	726, 862	6.8
GEOGRAPHIC DIVISIONS: West North Central South Atlantic. Bast South Central West South Central Mountain, Pacific	7, 675 624, 698 537, 231 732, 042 2, 969 1, 248	7, 299 556, 508 522, 735 627, 528 61 18	110, 027 8, 883, 512 6, 389, 666 18, 152, 644 116, 949 87, 308	96, 563 9, 002, 776 7, 926, 019 15, 017, 347 809 324	13, 464 119, 264 1, 536, 353 3, 135, 297 116, 140 86, 984	13. 9 -1. 3 -19. 4 20. 9	63, 808 4, 061, 383 1, 985, 631 5, 154, 140 64, 750 46, 418	54, 508 4,013, 942 2,524, 714 4,050, 704 217 183	9,300 48,441 -539,083 1,097,436 64,533 46,235	17. 1 1. 2 -21. 4 27. 1
West North Central: Missouri Kausas	7,675	7, 296 3	110, 027	96, 527 36	13, 500 —36	14.0	63, 808	54, 498 10	9,310 —10	17.1
SOUTH ATLANTIC: Maryland Virginia West Virginia North Carolina South Carolina Georgia Florida.	9, 081 153, 010 179, 979 270, 484 12, 144	2 5, 283 2 129, 704 158, 167 242, 673 20, 677	47, 032 1, 373 701 2, 631, 710 4, 720, 498 110, 562	(1) 25, 147- (1) 1, 274, 404 2, 556, 467 4, 883, 304 263, 454	21, 885 99, 297 75, 252 -162, 806 -152, 892	87. 0 7. 8 2. 9 -3. 3 -58. 0	24, 887 858, 406 1, 476, 645 1, 681, 907 19, 538	(2) 10, 480 (2) 665, 132 1, 279, 866 1, 992, 408 65, 056	14, 407 193, 274 196, 779 -310, 501 -45, 518	29, 1 15, 4 -15, 6 -70, 0
EAST SOUTH CENTRAL: Kentucky. Tennessee. Alabama. Mississippi.	420 76, 468 220, 990 239, 353	504 67, 663 224, 871 229, 697	5, 355 807, 770 2, 628, 154 2, 948, 387	7, 811 787, 516 3, 730, 482 3, 400, 210	-2, 456 20, 254 -1, 102, 328 -451, 823	-31. 4 2. 6 -29. 5 -13. 3	2, 967 306, 974 718, 163 957, 527	3, 469 264, 562 1, 129, 527 1, 127, 156	-502 42,41; -411,364 -169,629	-14, 5 16, 0 -36, 4 -15, 0
West South Central: Arkansas. Louisiana Oklahoma Texas	172, 632 102, 498 110, 204 346, 708	148, 311 74, 373 88, 140 316, 704	2, 553, 811 1, 343, 334 2, 732, 962 11, 522, 537	2, 153, 222 957, 011 1, 976, 935 9, 930, 179	400, 589 386, 323 756, 027 1, 592, 358	18. 6 40. 4 38. 2 16. 0	869, 350 306, 791 1, 006, 242 2, 971, 757	776, 879 268, 909 555, 742 2, 455, 174	92, 471 37, 882 450, 500 516, 583	11.9 14.1 81.1 21.0
MOUNTAIN: New MexicoArizona	337 2,632	59 2	10, 666 106, 283	790 19	9, 876 106, 264		5, 399 59, 351	206 11	5, 193 59, 340	
Pacific: California	1, 248	18	87, 308	324	86, 084		46, 418	183	46, 235	

0 - 1	PRODUCTI	PRODUCTION OF COTTONSEED (TONS).3				İ	VALU	e.		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
DIVISION AND STATE,	1919	1909	Incre	ase.	Total, includin	ng cottonseed.	Lint co	tton.	Cotton	seed.3
	1910	1000	Amount.	Percent.	1919	1909	1919	1909	1919	1909
United States	5,327,721	5,324,622	3,099	0, 1	\$2,355,169,365	\$824,696,287	\$2,007,430,242	\$703,619,303	\$347,739,123	\$121,076,984
Geographic divisions: West North Central South Atlantic. East South Central West South Central Mountain. Pacific	29, 481 1, 847, 722 928, 981 2, 470, 177 29, 916 21, 444	27, 254 2, 006, 471 1, 262, 343 2, 028, 353 109 92	2, 227 -158, 749 -333, 362 441, 824 29, 807 21, 352	8.2 -7.9 -26.4 21.8	12, 513, 445 854, 052, 822 423, 723, 410 1, 030, 861, 310 23, 440, 943 10, 577, 435	3, 979, 009 303, 105, 181 204, 290, 666 313, 291, 792 16, 863 12, 776	10, 464, 512 716, 402, 541 361, 676, 980 888, 319, 602 21, 329, 365 9, 237, 182	3, 393, 040 254, 636, 995 175, 543, 582 270, 018, 704 15, 238 11, 744	2, 048, 933 137, 650, 281 62, 046, 430 142, 541, 648 2, 111, 578 1, 340, 253	585, 969 48, 468, 186 28, 747, 084 43, 273, 088 1, 625 1, 032
West North Central: Missouri Kansas	20, 481	27, 249 5	2,232 —5	8.2	12, 513, 445	3, 978, 295 714	10, 464, 512	3, 392, 440 600	2, 048, 933	585, 855 114
SOUTH ATLANTIC: Maryland Virginia. West Virginia. North Carolina. South Carolina. Georgia. Florida.	11, 498 386, 285 608, 917 771, 993 9, 029	5, 240 332, 566 639, 933 996, 204 32, 528	6, 258 53, 719 28, 984 224, 211 23, 499	119.4 16.2 4.5 -22.5 -72.2	5, 186, 943 177, 947, 734 310, 392, 768 356, 506, 928 4, 018, 449	23 822, 267 14 50, 483, 345 96, 381, 067 149, 937, 058 5, 481, 407	4, 330, 338 149, 362, 644 259, 889, 520 299, 379, 446 3, 440, 593	695, 721 14 42, 066, 099 80, 337, 945 126, 695, 612 4, 841, 581	856, 605 28, 585, 090 50, 503, 248 57, 127, 482 577, 856	126, 546 8, 417, 246 16, 043, 122 23, 241, 446 639, 826
EAST SOUTH CENTRAL: Kontucky. Tennessee. Alabama. Mississippi.	1, 371 146, 734 331, 794 449, 082	1, 723 132, 278 564, 764 563, 578	-352 14, 456 -232, 970 -114, 496	-20.4 10.9 -41.3 -20.3	574, 578 58, 346, 576 152, 440, 345 212, 361, 911	246, 614 20, 682, 187 87, 008, 432 96, 353, 433	471, 753 48, 808, 866 128, 551, 177 183, 845, 184	223, 024 17, 966, 517 74, 205, 236 83, 148, 805	102, 825 9, 537, 710 23, 889, 168 28, 516, 727	23, 590 2, 715, 670 12, 803, 196 13, 204, 628
West South Central: Arkansas Louisiana. Oklahoma. Texas.	412, 072 139, 898 473, 943 1, 444, 264	388, 440 134, 455 277, 871 1, 227, 587	23, 632 5, 443 196, 072 216, 677	6. 1 4. 0 70. 6 17. 7	184, 684, 720 60, 187, 569 189, 552, 012 596, 437, 009	63, 155, 683 20, 274, 747 41, 187, 408 188, 673, 954	159, 960, 400 51, 234, 097 163, 011, 204 514, 113, 961	54, 559, 503 17, 324, 804 35, 399, 356 162, 735, 041	24, 724, 320 8, 953, 472 26, 540, 808 82, 323, 048	8, 596, 180 2, 949, 943 5, 788, 052 25, 938, 913
Mountain: New Mexico Arizona	2, 496 27, 420	103 6	2, 393 27, 414		1, 387, 842 22, 053, 101	15, 996 867	1, 209, 376 20, 119, 989	14, 508 730	178, 466 1, 933, 112	1, 488 137
Pacific: California.	21, 444	92	21, 352	ļ	10, 577, 435	12, 776	9, 237, 182	11,744	1, 340, 253	1,032

¹ Less than 1 acre.

² Less than 1 bale.

³ Production and value of cottonseed estimated.

TABLE 107.—COTTON—ACREAGE AND PRODUCTION, 1879 TO 1919, AND AVERAGE ACREAGE PER FARM, 1919 AND 1909, BY DIVISIONS AND STATES.

DIVISION AND STATE.	ing to the second of the secon	andre i de Georgia Zera la estre	ACREAGE.	erite (f. 1703) 1900 - Frankling 1900 - Frankling	in and an analysis of the second seco	PR	ODUCTION O	F LINT COT	FON (BALES).	AVER ACRE FER F REPOR	AGE
en kontroller och en en et stätt. Tenna fra exalter og kan eller ett.	1919	1909	1899	1889	1879	1919	1909	1899	1889	1879	1919	1909
United States	33,740,106	32,043,838	24,275,101	20,175,270	14,480,019	11,376,130	10,649,268	9,534,707	7,472,511	5,755,359	17.7	18. 7
GEOGRAPHIC DIVISIONS: West North Contral. South Atlantic. East South Central. West South Central. Monntain Pacific.	110,027 8,883,512 6,389,666 18,152,644 116,949 87,308	96, 563 9, 002, 776 7, 926, 019 15, 017, 347 809 324	45,749 6,842,489 6,725,588 10,661,219 56	57,991 6,746,292 6,394,543 6,976,444	32,116 5,165,175 5,161,530 4,121,198	63,808 4,061,383 1,985,631 5,154,140 64,750 46,418	54,508 4,012,942 2,524,714 4,056,704 217 183	25,646 2,701,766 2,656,599 4,150,658 38	16,068 2,338,600 2,261,387 2,856,456	20,318 1,801,179 1,994,753 1,939,109	14.3 14.2 11.9 24.8 39.4 70.0	13. 2 16. 2 15. 2 23. 9 13. 3 18. 0
West North Central: Missouri Kansas Soury Atlantic		96,527 36	45,596 153	57,260 731	32,116	63,808	54,498 10		15, 856 212	20,318	14.3	13. 2 12. 0
SOUTH ATLANTIC: Maryland Virginia	1 47 029	(1) 25,147	25,724	39,213	45,040	24,887	(2) 10,480	10,789	5,375	19,595	5.2	(1) 4.8
West Virginia. North Carolina. South Carolina. Georgia.	1,373,701	(1) 1,274,404 2,556,467 4,883,304 263,454	1,007,020 2,074,081 3,513,839 221,825	1,147,136 1,987,469 3,345,104 227,370	893, 153 1, 364, 249 2, 617, 138 245, 595	858, 406 1, 476, 645 1, 681, 907 19, <i>5</i> 38	(2) 665, 132 1, 279, 866 1, 992, 408 65, 056	459,707 881,422 1,287,992 61,856	336,261 747,190 1,191,816 57,928	389,508 522,548 814,441 54,997	9.0 14.6 17.5 9.1	9.8 16.2 20.1 12.7
EAST SOUTH CENTRAL: Kentucky. Tennessee. Alabama. Mississippi West South Central:	5, 355	7,811 787,516 3,730,482 3,400,210	2,396 623,137 3,202,135 2,897,920	2,629 747,471 2,761,165 2,883,278	2, 667 722, 562 2, 330, 086 2, 106, 215	2,967 306,974 718,163 957,527	3,469 264,562 1,129,527 1,127,156	1,369 234,592 1,106,840 1,313,798	873 190,579 915,210 1,154,725	1,367 830,621 699,654 963,111	12.8 10.6 11.9 12.3	15.5 11.6 16.6 14.8
Arkansas. Louisiana. Oklahoma ³ . Texas	2,553,811 1,343,334 2,732,962 11,522,537	2, 153, 222 957, 011 1, 976, 935 9, 980, 179	1,641,855 1,376,254 682,743 6,960,367	1,700,578 1,270,154 71,187 3,934,525	1,042,976 864,787 35,000 2,178,435	869,350 306,791 1,006,242 2,971,757	776, 879 268, 909 555, 742 2, 455, 174	709, 880 709, 041 225, 525 2, 506, 212	691,494 659,180 34,540 1,471,242	608, 256 508, 569 17, 000 805, 284	14.8 13.1 24.8 33.2	14.5 12.9 22.4 31.4
MOUNTAIN: New Mexico	10,666 106,283	790 19	20 10 26			5,309 59,351	206 11	15 5 18			31.6 40.4	13.4 9.5
PACIFIC: California	87,308	324				46,418	183				70.0	18.0

¹ Less than 1 acre reported.

TABLE 108.—COTTON—PERCENTAGES AND AVERAGES, BY DIVISIONS AND STATES: 1879 TO 1919.

[All percentages and averages based on Tables 106 and 107. See footnotes on those tables.]

4 N		ENT OF	BEB	CTE SYD A		IMPR	OVED	AVER	AGE Y	TELD 1	PER A	CRE	AVER.	AGE V. R UNI		Per	PER	CENT	DISTRII	UTION	OF
DIVISION AND STATE.		RARMS	PER		OCCU		UV ED.	L	INT CO	TTON (BALES).	Lint co per b		Cot- ton- seed,	dis- tribu- tion of acre-	ll .	UCTION	r (lini	COTT	on).
	1919	1909	1919	1909	1899	1889	1879	1919	1909	1899	1889	1879	1919	1909	per ton, 1919	age, 1919	1919	1909	1899	1889	1879
United States	29. 6	26. 9	6, 7	6.7	5. 9	5. 6	5.1	0.34	0.33	0.39	0.37	0. 40	\$176.46	\$66, 07	\$65. 27	100, 0	100.0	100.0	100.0	100.0	100.0
GEOGRAPHIC DIVISIONS: West North Central. South Atlantic. East South Central. West South Central. Mountain Pacific.	1.2	0.7 50.1 50.1 66.5 (1)	0.1 18.3 14.4 28.3 0.4 0.4	0.1 18.6 18.0 25.8 (1)	(1) 14.8 16.7 26.8 (1)	0.1 16.2 17.9 22.8	0.1 14.3 16.7 21.7	0.58 0.46 0.31 0.28 0.55 0.55	0.56 0.45 0.32 0.27 0.27 0.56	0.56 0.39 0.39 0.39 0.68	0.28 0.35 0.35 0.41	0.63 0.35 0.39 0.47	164.00 176.39 182.15 172.35 329.41 199.00	63.45 69.53 66.56 70.22	66.79 57.70 70.58	18.94	17.45	23.71		30.26	31.30 34.66
West North Central: Missouri Kansas	2.9	2.6 (¹)	0.4	0.4 (¹)	0.2 (1)	0.3 (1)	0.2	0.58	0.56 0.28	0.56 0.46	0.28 0.29	0.63	164.00	62.25 60.00	69.50	0.33	0.56	0. 51 (²)	0.27 (2)	0.21 (2)	0.35
SOUTH ATLANTIC: Maryland Virginia. West Virginia. North Carolina. South Carolina. Georgin. Florida.	56.7 93.4 87.0	(1) 2.9 (1) 51.1 89.6 83.4 41.3	0.5 16.8 42.6 36.2 4.8	(1) 0.3 (1) 14.5 41.9 39.7 14.6	0.3 12.1 35.9 33.1 14.7	0.4 14.7 37.8 34.9 19.8	0.5 13.8 33.0 31.9 25.9	0.53 0.62 0.56 0.36 0.18	(8) 0.42 (8) 0.52 0.50 0.41 0.25	0.42 0.46 0.42 0.37 0.28	0.14 0.29 0.38 0.36 0.25	0.38	174.00 174.00 176.00 178.00 176.10	63. 24 62. 77 63. 59	74.00 75.50	0.14 4.07 7.80 13.99 0.33	7.55 12.98 14.78 0.17	(2) 0. 10 (2) 6. 25 12. 02 18. 71 0. 61	0.11 4.82 9.24 13.51 0.65	0.07 4.50 10.00 15.95 0.78	6.77 9.08 14.15
EAST SOUTH CENTRAL: Kentucky	30.3 86.3	0.2 27.5 85.5 83.7	(1) 7.2 26.6 31.6	0.1 7.2 88.5 37.7	(1) 6.1 37.0 38.2	(1) 8.0 35.9 42.1	(1) 8.5 36.5 40.4	0.55 0.38 0.27 0.32	0.44 0.34 0.30 0.33	0.57 0.38 0.35 0.45	0.33 0.25 0.33 0.40	0.46	159.00 159.00 179.00 192.00	67.91 65.70	65.00	0.02 2.39 7.79 8.74	0.03 2.70 6.31 8.42	0.03 2.48 10.61 10.58	11.61	2.55 12.25	112.16
Arkansas. Louisiana. Oklahoma. Texas.	74.2 75.7 57.4	69.1 61.7 46.3 75.8	27.7 23.9 15.1 36.9	26.7 18.1 11.3 36.3	23.6 29.5 8.0 35.6	31.1 33.6 12.6 19.0	20.0 31.6 17.2	0.34 0.23 0.37 0.26	0.36 0.28 0.28 0.25	0.43 0.52 0.33 0.36	0.41 0.52 0.49 0.37	0.58 0.59 0.49 0.37	184.00 167.00 162.00 173.00	64.43 63.70	64.00 56.00	7.57 3.98 8.10 34.15	7.64 2.70 8.85 26.12	} .	7.45 7.44 2.37 26.29	9.25 8.82 0.46 19.69	8,84
MOUNTAIN: New MexicoArizona. Utah	26.4	0.2 (¹)	0.6 14.9	0.1 (¹)	(1) (1) (2) (1)			0.51 0.56	0.26 0.58	0.75 0.50 0.69			224.00 339.00	66.36	70.50	0.03 0.32	0.05 0.52	(2) (2)	(2) (2) (2)		
California	1.1	(1)	0.7	(1)				0.53	0.56				199.00	64.17	62.50	0.26	0.41	(2)			· ····

¹ Less than one-tenth of 1 per cent.

² Less than 1 bale.

 $^{{\}mathfrak s}$ Figures for 1899 and 1889 include Indian Territory; those for 1879 are for Indian Territory.

 $^{{\}bf ^2}$ Less than one-hundredth of 1 per cent.

³ Less than 1 acre reported.

SUGAR CROPS.

Sugar and related products are obtained in the United States from three widely different classes of plants—cane (sugar cane and sorghum cane), sugar beets, and maple trees. Ordinary sugar is derived from sugar cane and sugar beets. Beet sugar is made altogether in large factories, which are covered by the census of manufactures, while this report relates only to the production of the beets. Most of the sugar cane also, including practically all of that from which sugar is made, is crushed in mills covered by the manufactures census, though considerable quantities are crushed on farms and plantations for the production of sirup for local or home use. Sorghum grown for sirup is usually crushed in small mills located on the farms. (Sorghum is also raised for forage, the production for this purpose being included in the totals for hay and forage.) Maple sugar and sirup are almost wholly made on farms.

Sugar cane.—The acreage of sugar cane harvested in the United States in 1919 was 372,938, and the production was 3,544,679 tons, as compared with 476,849 acres, producing 6,240,260 tons, in 1909. The quantity of sugar-cane sirup made on farms in 1919 was 21,240,960 gallons, as compared with 21,633,579

gallons in 1909. The value of the crop in 1919, including the value of cane sold and that of the sirup made on farms, was \$59,499,467.

A summary of the available census data with regard to the production of sugar cane in the United States, beginning with the acreage of 1879, is given in Table 109. The principal data are also given, by states, in Tables 110, 111, 112, and 113.

Table 109.—Sugar Cane—Summary for the United States: 1879 to 1919.

[Figures for states in Tables 110, 111, 112, and 113.]

ITEM,	1919	1909	1899	1889	1879
Number of farms reporting. Per cent of all farms	271,278 4.2	278, 233 4. 4	181,382 3.2		
Acreage. Average per farm reporting	372,938 1.4	476,849 1.7	386,986 2.1	274,975	227,776
Production (tons)	3,544,679 9.50	6, 240, 260 13. 09	4, 202, 202 10. 86		· · · · · · · · · · · ·
Value		\$26, 415, 952 \$4, 23 \$55, 40	\$20,541,636 \$4.89 \$53.08		
Quantity sold for crushing (tons)	2,053,026	4,638,677	••••		
Sirup made on farms (gallons)	21,240,960	21,633,579	12,293,032		

TABLE 110.—SUGAR CANE—FARMS REPORTING, ACREAGE, PRODUCTION, AND VALUE, BY STATES: 1919 AND 1909.

[A minus sign (-) denotes decrease. Per cent not shown when base is less than 100.]

	Lan an		, , , , , , , , , , , , , , , , , , , ,									
	FARMS R	EPORTING.	į.	ACRE	AGE.			PRODUCTIO	N (TONS).		VAE	UE.
STATE.					Incre	ase.			Increa	S0.		
	1919	1909	1919	1909	Amount.	Per cent.	1919	1909	Amount.	Per cent.	1919	1909
United States	271,278	278, 233	372,938	476,849	-103,911	—21. 8	3,544,679	6,240,260	-2,695,581	-43.2	\$59,499,467	\$26, 415, 952
North Carolina. South Carolina. Georgia. Florida. Alabama. Mississippi.	13,600	596 19,857 64,458 19,668 61,226 52,860	5,537 41,558 20,413 25,302 25,256	294 7,053 37,046 12,928 27,211 24,861	-294 -1,516 4,512 7,485 -1,909 395	-21.5 12.2 57.9 -7.0 1.6	34,947 365,603 179,573 208,342 186,283	1, 494 59, 865 317, 460 142, 517 226, 634 222, 600	-1,494 -24,918 48,143 37,056 -18,292 -36,317	-41.6 15.2 26.0 -8.1 -16.3	789,592 8,472,338 4,134,458 4,228,902 3,923,811	10,697 434,634 2,268,110 1,089,698 1,527,166 1,506,887
Arkansas Louisiana Okiahoma Texas New Mexico Arizona	3,686 36,421 19,090	5,286 34,487 1 19,718 73 8	2,406 234,049 18,407	3,330 329,684 (1) 34,315 111 16	-924 -95,635 -15,908 -111 -6	-27. 7 -29. 0	9,695 2,435,683 124,493 60	19,868 4,941,996 2 307,502 267 55	-10,173 -2,506,313 -2,-183,009 -267 5	-51. 2 -50. 7 -59, 5	232,399 34,600,667 3,116,162 1,138	152, 298 17, 752, 537 56 1, 669, 583 3, 467 719

¹ Less than 1 acre.

TABLE 111.—SUGAR CANE—ACREAGE, 1879 TO 1919, AND PRODUCTION, 1899 TO 1919, BY STATES.

			ACREAGE			PRO	DUCTION (TO	ns).	SIRUP MADI	e on farms ((GAILONS).
STATE.	1919	1909	1899	1889	1879	1919	1909	1899	1919	1909	1899
United States	372, 938	476, 849	386, 986	274,975	227,776	3,544,679	6,240,260	4,202,202	21,240,960	21,633,579	12,293,032
North Carolina. South Carolina. Georgia. Florida. Alabama. Mississippi.	5, 537 41, 558 20, 413 25, 302 25, 256	294 7,053 37,046 12,928 27,211 24,861	25 7,342 26,056 13,800 32,871 11,552	3,305 20,238 9,345 19,415 12,694	1,787 15,053 7,938 6,627 4,555	34,947 365,603 179,573 208,342 186,283	1,494 59,865 317,460 142,517 226,634 222,600	199 73,702 284,410 140,729 267,857 122,384	563,953 7,052,984 3,675,249 3,235,231 3,015,956	21,677 881,558 5,533,520 2,533,096 3,078,531 2,920,519	1,957 805,064 3,226,367 1,687,452 2,672,438 1,413,219
Arkansas Louisiana Okiahoma ¹ Texas New Mexico Arizona	2,406 234,049 18,407	3,330 329,684 (2) 34,315 111 16	460 276,966 35 17,824 5	193,694 16,284	181,592	9,695 2,435,683 124,493 60	19,868 4,941,996 2 307,502 267 55	4,097 3,137,338 550 170,485 211 240	165,947 1,899,423 1,631,459 758	286,637 4,125,083 56 2,246,774 5,088 1,040	44,819 1,552,641 888,637 438

¹ Figures for 1899 are for Indian Territory.

² Less than 1 acre.

TABLE 112.—SUGAR CANE—PERCENTAGES AND AVERAGES, BY STATES: 1879 TO 1919.

[All percentages and averages based on Tables 110 and 111. See footnotes on Table 111.]

STATE.		ENT OF FARMS RTING.	ACREA	AVERAGE CREAGE PER CENT OF ALL IMPROVED LAND OCCUPIED.				LAND		GE YIEI RE (TON		AVEI VALUI TO	E PER	Per cent distri- bution of a cre-	DISTR	ER CEN'	N OF	
er er er er er er er er er er er er er e	1919	1909	1919	1909	1919	1909	1899	1889	1879	1919	1909	1899	1919	1909	age, 1919	1919	1909	1899
United States	4. 2	4.4	1.4	1.7	0, 1	0. 1	0. 1	0. 1	0.1	9.50	13.09	10.86	\$18. 79	\$4, 23	100. 0	100.0	100.0	100.0
South Carolina. Georgia. Florida. Alabama. Mississippi.	7. 1 23. 4 45. 1 22. 1 16. 5	0. 2 11. 3 22. 1 39. 3 28. 3 19. 3	0.4 0.6 0.8 0.4 0.6	0.5 0.4 0.6 0.7 0.4 0.5	0.1 0.3 0.9 0.3 0.3	(1) 0.1 0.3 0.7 0.3 0.3	(1) 0.1 0.2 0.9 0.4 0.2	0.1 0.2 0.8 0.3 0.2	(1) 0.2 0.8 0.1 0.1	8. 80 8. 23 7. 38	5. 08 8. 49 8. 57 11. 02 8. 33 8. 95	7. 96 10. 04 10. 92 10. 20 8. 15 10. 59	22.59 23.17 23.02 20.30 21.06	7. 16 7. 26 7. 14 7. 65 6. 74 6. 77	1. 48 11. 14 5. 47 6. 78 6. 77	0.99 10.31 5.07 5.88 5.26	0. 02 0. 96 5. 09 2. 28 3. 63 3. 57	1.75 6.77 3.35 6.37 2.91
Arkansas Louisiana Okiahoma Toxas. New Mexico. Arizona	1.6 26.9 4.4	2. 5 28. 6 (1) 4. 7 0. 2 0. 1	0.7 6.4 1.0	0.6 9.6 (8) 1.7 1.5 2.0	(1) 4. 2 0. 1	(1) 6. 2 (1) 0. 1 (1)	(1) 5. 9 (1) 0. 1 (1) (1)	5. 1 0. 1	6. 6 0. 1	4. 03 10. 41 6. 76 6. 00	5. 97 14. 99 (3) 8. 96 2. 41 3. 44	8. 91 11. 38 15. 71 9. 56 42. 22 4. 80	23. 97 14. 21 25. 03 18. 97	7. 67 3. 59 28. 00 5. 43 12. 99 13. 07		0. 27 68. 71 3. 51	0. 32 79. 20 (²) 4. 93 (²) (²)	0. 10 74. 66 0. 01 4. 06 0. 01 0. 01

1 Less than one-tenth of 1 per cent.

2 Less than one-hundredth of 1 per cent.

8 Less than 1 acre reported.

TABLE 113.—SUGAR CANE SOLD—FARMS REPORTING, QUANTITY, AND VALUE, BY STATES: 1919 AND 1909.

	F/	RMS REP	ORTING.			QUANTITY SO	LD (TONS).			VALUE OF C	ANE SOLD.	100
STATE.	Number. Per cent o all farms.			То	tal.	Per c produ	ent of ction.	То	tal.	A verage to		
	1919	1909	1919	1909	1919	1909	1919	1909	1919	1909	1919	1909
United States	8,457	10,499	6.1	0.2	2,053,026	4,638,677	57.9	74.3	\$32,880,417	\$16,765,740	\$1 6. 02	\$3.6
North Carolina. South Carolina Georgia Florida. Alabama. Mississippi	2 59 72 48 21	6 60 612 856 360 467	(1) (1) (6,1 (1) (1)	(1) (1) 0. 2 1. 7 0. 1 0. 2	3 398 909 825 146	11 84 1,888 2,977 3,298 1,258	(1) 0.1 0.5 0.4 0.1	0.7 0.1 0.6 2.1 1.5 0.6	59 8,756 18,180 23,100 3,066	103 817 19,892 35,234 7,413 11,737	19. 67 22. 00 20. 00 28. 00 21. 00	9. 36 9. 73 10. 54 11. 84 2. 25 9. 33
Arkansas. Louisiana. Oklahoma	3 8,246	57 7,821	(1) 6·1	(1) 6-5	2,020,085	109 4,461,221	(1) 82.9	0.5 90.3	72 32,321,360	1,103 16,126,780	18.00 16.00	10.12 3.61
Texas New Mexico Arizona	6	260	(1)	0.1	30,656	167,831	24.6	54.6	505,824	562,661	16.50	3. 3

1 Less than one-tenth of 1 per cent.

Sorghum grown for sirup.—The acreage of sorghum grown for sirup in the United States in 1919 was 482,043 and the production was 1,644,100 tons, as compared with 326,352 acres, producing 1,376,487 tons, in 1909. These figures do not include sorghum grown for forage. The quantity of sorghum sirup made in 1919 was 21,523,025 gallons, as compared with 16,532,382 gallons in 1909. In tabulating the returns for 1919, it was considered that all of the sorghum grown for sirup was made into sirup, and estimates were accordingly made for acreage, tons of cane, or gallons of sirup made, in all cases where the reports were incomplete with respect to any of these items. Similar estimates were made to some extent for 1909. The value of the crop in 1919, which represents the value of the sirup made, was \$24,506,228.

A summary of the available census data with regard to the production of sorghum cane in the United States, beginning with 1889, is given in Table 114. The principal items, including the quantity of sirup made on farms, are also given, by divisions and states, in Tables 115, 116, and 117.

Table 114.—Sorghum Grown for Sirup—Summary for the United States: 1889 to 1919.

[Figures for divisions and states in Tables 115, 116, and 117.]

ITEM.	. 1919	1909	1899	1889
Number of farms reporting Per cent of all farms	560,057 8.7	399,297 6.3	446,621 7,8	
Acreage	482,043 0.9	326,352 0.8	293,152 0.7	415,691
Production (tons)	1,644,100 3,41	1,376,487 4.22	1,910,046 6.52	
Value	\$24,506,228 \$14.91 \$50.84	\$7,963,499 \$5,79 \$24.40	\$6,103,102 \$3.20 \$20,82	
Sirup made on farms (gallons).	21,523,025	16,532,382	16, 972, 783	24, 235, 219

Table 115.—SORGHUM GROWN FOR SIRUP—FARMS REPORTING, ACREAGE, PRODUCTION, AND VALUE, BY DIVISIONS AND STATES: 1919 AND 1909.

[A minus sign (—) denotes decrease. Per cent not shown when base is less than 100 or when per cent is more than 1,000.]

Section 2014 Control of the Art Control of the Control Control of the Control of	FARMS RI	EPORTING.	Marie Marie	ACRE	AGE.	n - 1 - 1		PRODUCTIO	n (Tons).	• :	VAL	UE.
DIVISION AND STATE.	1919	1909	1919	1909	Increa		1919	1909	Amount.		1919	1909
United States	560, 057	399, 297	482, 043	326, 352	155, 691	47. 7	1,644,100	1,376,487	267, 613	19. 4	\$24, 506, 228	\$7,963,49
GEOGRAPHIC DIVISIONS:			200,020		223,002		-,				, , , , , , , , , , , , , , , , , , , ,	41,000,1
Middle Atlantic	182	105	159	72	87		499	229	270	117.9	8,578	2, 2
East North Central	61, 256	62, 195	34,042	33, 835	207	0.6	138, 764	210,813	-72,049	-34.2	2,553,651	1, 213, 40
West North Central	54,479	49,880	48,746	50, 590	-1,844	-3.6	180, 251	250,089	-69,838	-27.9	2,919,222	1, 218, 69
South Atlantic	155, 481	104,604	111,902	58, 142	53,760	92.5	396, 687	258, 781	137,906	53.3	5,745,496	1,556,99
East South Central	200,600	134, 216	190, 257	130, 894	59, 363	45.4	614, 781	499,648	115,133	23.0	8,755,093	2,893,00
West South Central		47,915	94,426	52,039	42,387	81.5	301,768	153,823	147,945	96.2	4,279,733	1,052,16
Mountain Pacific	1,030 228	349 33	1,766 745	704 70	1,062 669	150.9	6,766 4,584	2,712 392	4,054 4,192	149.5	140, 178 104, 277	22,05 4,04
MIDDLE ATLANTIC:						olere d					<u>'</u>	
New York	8	1	4	10	-6		14	20	-6		262	
New Jersey	2	2	6	(1)	6		131 201 18	3	15		360	2
Pennsylvania	172	102	149	62			467	206	261	126.7	7,956	2, 19
EAST NORTH CENTRAL:	'		1.5	1 - 1 - 7 m	11 v 1		. 1					
Ohio	12, 217	11, 701	5,464	4,578	886	19.4	24, 256	28, 137	3,881	-13.8	435,110	177,02
Indiana	21,663	21,856	12,307	11,829	478	4.0	52,210	77,600	-25,390	-32.7	987,729	449, 96
Illinois.	15,813	21,909	10,654	14,846	-4,192	-28.2	41,767	89,421	-47,654	-53.3	765,578	490,56
Michigan	1,665 9,898	1,223 5,416	711 4,906	338 2, 244	373 2,662	110.4 118.6	2,306 18,225	2,157 13,498	149 4,727	6.9 35.0	33,591 331,643	12,82 83,02
WEST NORTH CENTRAL:						[[
Minnesota	3,617	3,661	1,974	1,670	304	18.2	8,639	12,857	-4,218	-32.8	185,922	80,71
Iowa	12,544	5,011	9,968	4,996	4,972	99.5	45,340	24,597	20,743	84.3	822, 798	139, 29
Missouri	36,701	39, 333	33,771	37,476	-3,705	-9.9	115,690	176,765	-61,075	-34.6	1,767,792	876,970
North Dakota		2		3	-3			6	-6			76
South Dakota	24	40	34	51	17		127	197	-70	-35.5	1,912	1,269
Nebraska	377	191	664	336	328	97. 6	2,981	1,223	1,758	143.7	44,996	7,997
Kansas	1,216	1,042	2,335	6,058	-3,723	-61.5	7,474	34,444	26, 970	-78.3	95,802	112,37
SOUTH ATLANTIC:							100			.		
Delaware	158	116	88	65	23		204	266	-62	-23.3	2,660	2,231
Maryland	143	64	74	30	44		238	209	29	13.9	2,841	840
Virginia	20,111	16,696	13,450	8,130	5,320	65.4	47,011	40,875	6,136	15.0	658, 659	217,634
West Virginia	11,900	16,710	8,439	8,607	-168	-2.0	30,544	48,091	-17,547	-36.5	564, 851	300, 188
North Carolina	45, 151	41,080	30,624	20,662	9,962	48.2	100,468	84,753	15,710	18.5	1,467,880	524,667
South Carolina	28,659	8,792	20,431	6, 131	14,300	233. 2	69, 865	22, 371	47,494	212.3	945, 218	131,833
GeorgiaFlorida	47,899	20,948	37,311	14,170	23, 141	163.3	142, 261	60, 202	82,059	136.3	2,002,189	370,773
riorida	1,460	189	1,485	347	1,138	328.0	6,101	2,014	4,087	202.9	101,198	8,831
EAST SOUTH CENTRAL:			. 1				., .					
Kentucky	48, 193	50,970	49,968	52,858	-2,890	5.5	154, 963	198,404	-43,441	-21.9	2,248,510	1, 216, 426
Tennessee	46,054	42,416	49,131	45,410	3, 721	8.2	148,689	183, 328	-34,639	-18.9	2,070,674	981,497
Alabama	62,093	23,034	52,406	16, 107	36, 299	225.4	172, 029	67,589	104,440	154.5	2,550,769	398, 934
	44, 260	17,796	38,752	16,519	22, 233	134.6	139, 100	50, 327	88,773	176.4	1,885,140	297,044
WEST SOUTH CENTRAL:								Say La			,	100
Arkansas	39,073	28, 295	41,424	27,532	13, 892	50.5	120, 416	83,041	37,375	45.0	1,654,562	563,851
Louisiana Oklahoma	2,061	1,651	1,610	1,392	218	15.7	6,001	4,685	1,316	28.1	77,004	21, 227
Texas	11,747 33,920	7,313 10,656	15,803 35,589	12,940 10,175	2, 863 25, 414	22. 1 249. 8	53, 181 122, 170	35, 195 30, 902	17,986 91,268	51. 1 295. 3	774,496 1,773,671	252,771 214,313
Mountain:	· · · · · · · · · · · · · · · · · · ·	· '				: 1					_,,,,,,,,,,	211,010
Montana.		6		4	-4		· [18	10			120
Idaho	30	8	92	4	88	•••••	335	24	-18 311		6,047	156 332
Wyoming	2		4		4		6		6		119	332
Colorado	38	24	65	47	18		217	174	43	24.7	3,415	1,804
New Mexico	596	.98	967	211	756	358.3	3,022	440	2,582	586. 8	46,899	3,332
Arizona	99	49	198	88	110		813	329	484	147. 1	15,694	3,068
Utah	241	152	419	336	83	24.7	2, 287	1,627	660	40.6	66,608	12,571
Nevada	24	12	21	14	7		86	. 100	-14	-14.0	1,396	790
PACIFIC:									Ì	1		
Washington	29	8	27	12	15		104	71	33		1,928	577
Oregon	121	17	158	19	139 .		412	133	279	209.8	7,886	1, 131
California	78	8	560	45	515 .		4,068	188	3,880	- 11	94,463	2,340

1 Less than 1 acre.

Table 116.—SORGHUM GROWN FOR SIRUP—ACREAGE, 1889 TO 1919, AND PRODUCTION, 1899 TO 1919, BY DIVISIONS AND STATES.

DIVISION AND STATE.		ACRE	AGE.	e et e	PRO	DUCTION (T	ons).	STRUP MAD	e on farms	(GALLONS).	GALLO PER T	ONS OF	SIRUI CANE
Taran San San San San San San San San San S	1919	1909	1899	1889	1919	1909	1899	1919	1909	1899	1919	1909	189
United States	482,043	326, 352	293, 152	1 415, 691	1,644,100	1, 376, 487	1,910,046	21,523,025	16, 532, 382	16,972,783	13. 1	12. 0	8
GEOGRAPHIC DIVISIONS:				i									
Middle Atlantic	159	72	126	808	499	229	950	6,201	2,634	7,937	12.4	11.5	8
East North Central	34,042	33,835	24,926	39,580	138,764	210, 813	208, 520	1,728,178	2,457,472	1,730,996	12.5	11.7	8
West North Central	48,746	50, 590	67, 240	125,710	180, 251	250,089	378, 271	2,253,598	2,461,986	3,507,977	12, 5	9.8	9
South Atlantic	111,902	58, 142	54, 152	75, 256	396,687	258, 781	371,396	5,275,563	3,176,114	3,683,892	13.3	12.3	9
East South Central	190, 257	130, 894	83,911	114, 577	614,781	499, 648	591,307	8,186,061	6,241,739	5,655,998	13.3	12.5	9
West South Central	94,426	52,039	61,901	58, 517	301,768	153, 823	353,072	3,902,039	2, 150, 553	2,328,922	12.9	14.0	6
Mountain	1,766	704	689	1,342	6,766	2,712	5,063	102,041	35, 546	45,479	15.1	13.1	. 9.
Pacific	745	76	207	90	4, 584	392	1,467	69,344	6,338	11,582	15.1	16. 2	7.
MIDDLE ATLANTIC:	Mary Commercial	1.1	7 - 10 - 1			:						7. 1.	
New York	4	10	14	114	14	20	105	218	14	973	15.6	0.7	9.
New Jersey	6	(2)	7	6	18	3	52	300	35	450	16.7	11.7	8.
Pennsylvania	149	62	105	488	467	206	793	5,683	2,585	6,514	12, 2	12, 5	8.
EAST NORTH CENTRAL:	North Const	3000	C 100		0)	1	V . 0	5 × 1 × 2		14	/	Sec. 2	
Ohio	5, 464	4,578	5,037	7,505	24, 256	28, 137	38,759	290, 059	354, 131	341,523	12.0	12.6	8.
Indiana	12,307	11,829	7,955	12,344	52, 210	77,600	65,685	681, 190	965, 086	579,061	13.0	12. 4	8.
Illinois	10,654	14,846	9,158	15,384	41,767	89,421	84,326	527, 981	977, 238	625,939	12.6	10. 9	7
Michigan	711	338	377	897	2,306	2, 157	2,787	21,671	21,350	24,059	9,4	9, 9	8.
Wisconsin	4,906	2,244	2,399	3,450	18, 225	13,498	16,963	207, 277	139,667	160,414	11.4	10.3	9.
WEST NORTH CENTRAL:	A 100		the state of						•				
Minnesota	1,974	1,670	2, 283	3,890	8, 639	12,857	14,369	128, 227	145,934	157,605	14.8	11.4	11.
Iowa	9,968	4,996	8,287	16,540	45,340	24, 597	58,347	587,712	250, 205	521, 212	13.0	10. 2	8.
Missouri	33,771	37,476	30,997	36,280	115,690	176,765	201,165	1,414,222	1,788,391	1,990,987	12, 2	10. 1	9.
North Dakota		3	10	(2)		6	41	_,,	102	114	12,2	17. 0	2.
South Dakota	34	51	196	730	127	197	1,384	1,738	2,030	9,859	13, 7	10.3	7.
Nebraska	664	336	4,778	12,505	2,981	1,223	14,119	34,609	14,644	92,413	11.6	12.0	6.
Kansas	2,335	6,058	20,689	55,765	7,474	34,444	88,846	87,090	260,680	735,787	11.7	7.6	8.
SOUTH ATLANTIC:									1 1				
Delaware	88	65	150	100	204	266	1,001	2,660	4,517	8,952	13.0	17.0	- 8.
Maryland	74	30	63	82	238	209	435	2,705	1,782	4,058	11,4	8.5	9.
Virginia	13,450	8,130	8,039	9,578	47,011	40,875	73, 137	598,774	441, 189	555,321	12.7	10.8	7.
West Virginia	8,439	8,607	6,870	7,718	30,544	48,091	56, 469	451,875	604, 201	450,777	14.8	12, 6	8.
North Carolina	30,624	20,662	20, 227	24,093	100, 463	84,753	112,056	1,397,980	1,099,346	1,419,570	13, 9	13.0	12,
South Carolina	20,431	6,131	7,250	11,391	69,865	22,371	49,530	900, 206	262, 452	478, 190	12.9	11.7	9.
Georgia	37,311	14,170	11,553	22,089	142, 261	60, 202	78,768	1,820,165	740,450	767,024	12.8	12.3	9.
Florida	1,485	347		205	6,101	2,014	•••••	. 101, 198	22,177		16,6	11.0	
EAST SOUTH CENTRAL:		111					10 L. E.		* 1	17.			
Kentucky	49,968	52,858	21,982	37,236	154,963	198,404	152, 321	2,044,098	2,733,683	1,277,206	13.2	13.8	8.
Tennessee	49, 131	45,410	31,364	40,330	148, 689	183,328	226, 523	1,917,293	2,076,339	2,047,655	12, 9	11.3	9.
Alabama	52,406	16, 107	14, 831	21, 189	172,029	67,589	93, 299	2,429,302	809, 361	1, 168, 868	14.1	12.0	12.
Mississippi	38,752	16,519	15, 734	15, 822	139,100	50,327	119, 164	1,795,368	622,356	1, 162, 269	12.9	12.4	9.
West South Central:		14	* , 7	1.55				'				+ (ł
Arkansas	41,424	27,532	17,684	27,371	120,416	83,041	122,779	1,438,748	1,140,532	1, 223, 691	11.9	13.7	10.
Louisiana	1,610	1,392	937	1,755	6,001	4,685	6,091	70,003	47,029	48,727	11.7	10.0	8.
Oklahoma 3	15,803	12,940	16, 477	844	53,181	35, 195	49, 237	704,083	514,807	179, 272	13. 2	14.6	3.
Texas	35,589	10,175	26,803	28,547	122,170	30,902	174,965	1,689,205	448,185	877,232	13.8	14.5	5.
Mountain:					1		1.1	· .		•		$i_{i+j,k} = \lambda$	
Montana		4	2			18	14		223	100		12,4	7.
Idaho	92	4	21	54	335	24	191	4,319	407	1,393	12.9	17.0	7.
Wyoming	4			12	6		[85			14.2		
Colorado	65	47	51	818	217	. 174	. 349	2,528	2,547	2,661	11,6	14.6	7.
New Mexico	967	211	81	90	3,022	440	314	39,081	5, 289	2,812	12.9	12.0	9.
Arizona	198	88	133	69	813	329	953	10,461	3,967	9,031	12.9	12.1	9.
Utah	419	336	371	283	2,287	1,627	3,080	44,404	21,847	28,017	19.4	13.4	9
Nevada	21	14	30	16	86	100	162	1,163	1,266	1,465	13.5	12.7	9
Pacific:	: :	,						-					
Washington	27	12	28	20	104	71	82	1,285	634	438	12.4	8.9	5.
Oregon	158	19	39	45	412 4,068	133	300	5,086	1,374 4,330	2,473	12.3	10.3	. 8
California	560	45	140	25		. 188	1,085	62,973					

¹ Includes 11 acres reported in New England division distributed as follows: Maine, 3; New Hampshire, 2; Vermont, 1; and Connecticut, 5.

² Less than 1 acre.

³ Figures for 1899 include Indian Territory; those for 1889 are for Oklahoma Territory alone, no data being available for Indian Territory.

Table 117.—SORGHUM GROWN FOR SIRUP—PERCENTAGES AND AVERAGES, BY DIVISIONS AND STATES: 1889 TO 1919.

[All percentages and averages based on Tables 115 and 116. See footnotes on Table 116.]

DIVISION AND STATE.	OF FA	CENT ALL RMS RTING.	ACR	RAGE EAGE FARM.			ALL IMP			GE YIE RE (TO)		VALT	RAGE JE OF NE TON.	VALU	RAGE JE OF UP ALLON.	Per cent distri- bution of	DIST	ER CEN RIBUTIO ODUCTIO	M-OK
	1919	1909	1919	1909	1919	1909	1899	1889	1919	1909	1899	1919	1909	1919	1909	acre- age, 1919	1919	1909	1899
United States	8. 7	6.3	0. 9	0.8	0. 1	0.1	0.1	0.1	3. 41	4. 22	6, 52	\$14. 91	\$5. 79	\$1.14	\$0.48	100. 0	100.0	100. 0	100.
GEOGRAPHIC DIVISIONS:		11.			1 15 44		\$0.00				i a p								
Middle Atlantic	(1)	(1)	0.9	0.7	(1)	(1)	(1)	(1)	3.14	3, 18	7.54	17.19	9.75	1.38	0.85	0.03	0.03	0,02	0, 0
East North Central	5. в	5. 5	0.6	0.5	(1)	(1)	(9)	0.1	4.08	6. 23	8, 37	18.40	5. 76	1.48	0.49	7.06	8.44	15.32	10, 9
West North Central	5.0	4.5	0.9	1.0	(1)	(1)	(1)	0.1	3.70	4.94	5, 63	16. 20	4.87	1.30	0.50	10.11	10.96	18.17	19.8
South Atlantic	13.4	9.4	0.7	.0.6	0.2	0.1	0.1	0.2	3.54	4, 45	6, 86	14.48	6.02	1.09	0.49	23. 21	24. 13	18.80	19.4
East South Central	19.1	12. 9	0.9	1.0	0.4	0.3	0.2	0.3	3.23	3.82	7.05	14.24	5. 79	1.07	0.46	39.47	37.39	36.30	30.9
West South Central Mountain	8.7 0.4	5. 1 0. 2	1.7	1.1 2.0	0.1 (¹)	(1)	0.2 (1)	(1)	3.20 3.83	2, 96 3, 85	5.70 7.35	14.18 20.72	6.84 8.13	1.10	0.49 0.62	19.59 0.37	18, 35	0.20	18, 4
Pacific	0.1	(1)	3.3	2.3	(1)	(1)	(1)	(1)	6.15	5.16	7.09	22, 75	10.33	1.50	0.64	0.15	0.28	0.03	0. 0
A Property of Artist		 ``			<u> </u>	<u> </u>												0.00	-
MIDDLE ATLANTIC:								5.7		l.1			3.7						
New York	(4)	(1)	0.5	10.0	(1)	(1)	(1)	(1)	3,50	2.00	7. 50	18.71	0.35	1.20	0,50	(2)	(²)	(2)	0.0
New Jersey	(1)	(1)	3.0	(8)	(1)	(1)	(1)	(1)	3.00	(8)	7.43	20.00	9.00	1, 20	0.77	(²),	(2)	(2)	(2)
Pennsylvania	0.1	(1)	0.9	0.6	(t)	(1)	;; ·(¹)	(1)	3, 13	3, 32	7.55	17.04	10.67	1.40	0.85	0.03	0.03	0.01	0, 0
EAST NORTH CENTRAL:									1	10.51	1 1		1 - 4			1			ŀ
Ohio	4.8	4.3	0.4	0.4	(1)	(1)	(1)	(1)	4.44	6. 15	7. 69	17.94	6. 29	1.50	0.50	1.13	1.48	2.04	2.0
Indiana	10.6	10.1	0.6	0.5	0.1	0.1	(1)	0.1	4.24	6.56	8.26	18.92	5. 80	1,45	0.47	2.55	3.18	5.64	3.4
Illinois	6.7 0.8	8.7 0.6	0.7	0.7 0.3	(1)	0.1	(1)	0.1	3,92	6.38	9. 21	18.33	5.49	1.45	0.50 0.60	2. 21	2.54	6.50 0.16	4.4
Wisconsin	5. 2	3.1	0.5	0.4	(1)	(1)	(t) (t)	(1)	3.24 3.71	6.02	7.39 7.07	14.57 18.20	5. 95 6. 15	1.55 1.60	0.59	0.15 1.02	0.14	0.98	0.1
	U. 1	0.1	0.5	0.4	()	(-)	(-)	(5)	B. (1	0.02	7.07	15.20	0. 15	1.00	0.00	1.02	3.11	0.00	0.0
WEST NORTH CENTRAL:	0.0	0.0						41											
Minnesota Iowa	2. 0 5. 9	2.3 2.3	0.5	0.5	(1)	(1)	(1)	(1)	4.38	7.70	6. 29	21.52	6.28	1.45	0.55	0.41	0.53	0.93	0.7
Missouri	14.0	14.2	0.8	1.0	(1) 0.1	(1) 0.2	(¹) 0.1	0.1	4.55 3.43	4.92	7. 04 6. 49	18. 15 15. 28	5.66 4.96	1.40 1.25	0. 56 0. 49	2. 07 7. 01	2.76 7.04	1.79 12.84	3.0 10.5
North Dakota		(1)	0.0	1.5		(1)	(1)	(1)	0.40	2.00	4.10	10.20	12.67	1. 20	0.75	7.01	7.04	(2)	(3)
South Dakota	(1)	0.1	1.4	1.3	(1)	(1)	(1)	(1)	3.74	3.86	7.06	15, 06	6.44	1.10	0.63	0.01	0.01	0.01	0.0
Nebraska	0.3	0.1	1.8	1.8	(1)	(1)	(i)	0.1	4.49	3.64	2. 96	15.09	6. 54	1.30	0.55	0.14	0.18	0.09	0.7
Kansas	0.7	0.9	1.9	3.7	(1)	(1)	0.1	0.3	3.20	5.69	4. 29	12.82	3. 26	1,10	0.43	0.48	0.45	2.50	4.6
SOUTH ATLANTIC:							. 4									-			
Delaware	1.6	1.1	0.6	0.6	(1)	(1)	(1)	(1)	2,32	4.09	6. 67	13.04	8. 39	1.00	0.49	0.02	0.01	0.02	0.0
Maryland	0.3	0.1	0.5	0.5	(1)	(1)	(1)	(1)	3.22	6.97	6, 90	11.94	4.02	1.05	0.47	0.02	0.01	0.02	0, 0
Virginia	10.8	9.1	0.7	0.5	0.1	0.1	0.1	0.1	3.50	5.03	9.10	14.01	5.32	1,10	0.49	2.79	2.86	2.97	3.8
West Virginia	13.6	17.3	0.7	0.5	0.2	0.2	0.1	0.2	3.62	5, 59	8. 22	18.49	6. 24	1.25	0.50	1.75	1.86	3.49	2.9
North Carolina	16.7	16. 2	0.7	0.5	0.4	0.2	0.2	0.3	3, 28	4, 10	5.54	14.61	6, 19	1.05	0.48	6.35	6.11	6.16	5.8
South Carolina	14.9	5.0	0.7	0.7	0.3	0.1	0.1	0.2	3.42	3.65	6.83	13.53	5.89	1.05	0.50	4. 24	4. 25	1.63	2.5
Georgia	15.4	7.2	0.8	0.7	0.3	0.1	0.1	0.2	3.81	4.25	6.82	14.07	6. 16	1.10	0.50	7.74	8.65	4.37	4. 19
Florida	2.7	0.4	1.0	1.8	0.1	(1)	• • • • • • • •	(1)	4.11	5.80		16.59	4.38	1.00	0.40	0.31	0.37	0.15	
EAST SOUTH CENTRAL:						1	ļ	3.7								1		i	
Kentucky	17.8	19.7	1,0	1.0	0.4	0.4	0.2	0.3	3.10	8.75	6.93	14. 51	6. 13	1.10	0.44	10.37	9. 43	14. 41	7. 97
Tennessee	18. 2 24. 2	17.2	0.8	1.1	0.4	0.4	0.3	0.4	3.03	4,04	7. 22	13, 93	5.35	1.08	0.47	10.19	9.04	13. 32	11.86
Mississippi	16.3	8.5	0.9	0.7	0.5	0.2	0, 2	0.3	3.28 3.59	4. 20 3. 05	6. 29 7. 57	14.83	5.90	1.05	0.49	10.87 8.04	10. 46 8. 46	4. 91 3. 66	4. 88 6, 24
	20.0	0.0	0,0	0, 5	0.4	. 0. 2	0. 2	0.2	0.09	3.05	7. 57	13. 55	5. 90	1.05	0.48	5, 04	8.40	0.00	0, 25
WEST SOUTH CENTRAL:	10.0	10.0																	
Arkansas Louisiana	16.8 1.5	13. 2 1. 4	0.8	1.0	0.4	0.3	0.3	0.5	2.91	3.02	6. 94	13.74	6. 79	1.15	0.49	8, 59	7.32	6,03	6, 43
Oklahoma	6.1	3.8	1.3	0.8	0.1	0.1	0.2	0.1	3.73	3.37	6.50	12.83	4. 53	1.10	0.45	0.33	0.37	0.34	0.32
Texas	7.8	2.6	1.0	1.0	0.1	(1)	0.2	0.1	3.37	2.72 3.04	2, 99 6, 53	14. 56 14. 52	7. 18 6. 94	1. 10 ⁻ 1. 05	0.49	3. 28 7. 38	3. 23 7. 43	2.56 2.24	2, 58 9, 16
fountain:							9.1	0.1	0. 20	0.01	0.55	14.02	0. 54	1.00	0. 10	1,00	1. 30	2.24	0, 10
Montana	Ì	(1)	ł	0.7		(1)	a> {			i =0	7 00	: 1		- 1	0 70		1	/00	705
Idaho	0.1	(1)	3.1	0.5	(1)	(1) (1)	(1) (1)	(1)	3.64	4.50 6.00	7.00 9.10	18.05	.8.67 13.83	1.40	0.70 0.82	0, 02	0.02	(3) (2)	(²) 0.01
Wyoming	(1)		2.0		(1)			(1)	1.50	0.00	. IO	19. 83	10, 60	1.40	0.02	(2)	(2)	(-)	0.01
Colorado	0.1	0.1	1.7	2.0	(1)	(1)	(1)	(i)	3.34	3.70	6.84	- 1	10.37	1.35	0.71	0.01	0.01	0.01	0. 02
New Mexico	2.0	0,3	1.6	2.2	0.1	(1)	(1)	(1)	3.13	2.09	ll ll	15. 52	7. 57	1.20	0.63	0.20	0.18	0.03	0. 02
Arizona	1.0	0.5	2.0	1.8	(1)	(1)	0.1	(1)	4.11	3.74		19.30	9.33	1.50	0. 77	0.04	0.05	0.02	0.05
Utah	0.9	0.7	1.7	2. 2	(1)	(1)	(¹)	0.1	5.46	4.84	8.30	29. 12	7. 73	1.50	0.58	0.09	0.14	0.12	0.16
Nevada	0.8	0.4	0, 9	1.2	(1)	(1)	(ı)	(1)	4.10	7.14	5.40	16. 23	7. 90	1. 20	0. 62	(2)	0.01	0.01	0.01
ACIFIC:		.		·		-		1							•		* *		
Washington	(1)	(1)	0.9	1.5	(1)	(1)	(1)	(1)	3.85	5. 92	2, 93	18. 54	8. 13	1.50	0. 91	0.01	0.01	0.01	(2)
Oregon	0. 2	(1)	1.3	1.1	(1)	(1)	(1)	(1)	2. 61	7.00	H	19. 14	8. 50	1.55	0. 82	0.03	0.03	0.01	0.02
California	0.1	(1)	7.2	5.6	(1)	(1)	(I):	. (1) .	7. 26	4.18	7.75	23. 22	12.45	1.50	0.54	0.12	0. 25	0. 01	0.08

¹ Less than one-tenth of 1 per cent.

² Less than one-hundredth of 1 per cent.

³ Less than 1 acre reported.

Sugar beets grown for sugar.—The acreage of sugar beets harvested in the United States in 1919 was 636,434, and the production was 5,993,409 tons, as compared with 360,433 acres, producing 3,902,071 tons, in 1909. These figures do not include the small quantities of sugar beets grown for use as root forage. The value of the crop in 1919 was \$66,051,989.

A summary of the available census data with regard to the production of sugar beets in the United States, beginning with 1899, is given in Table 118. The principal data are also given, by divisions and states, in Tables 119 and 120.

TABLE 118.—SUGAR BEETS—SUMMARY FOR THE UNITED STATES: 1899 TO 1919.

[Figures for divisions and states in Tables 119 and 120.]

ITEM.	1919	1909	1899
Number of farms reporting Per cent of all farms	47,211	33,307	14,035
	0.7	0.5	0.2
Acreage Average per farm reporting	636,434	360, 433 10. 8	110,170 7.8
Production (tons)	5,993,409	3,902,071	793,353
	9.42	10.83	7.20
Value	\$66,051,989	\$19,695,384	\$3,323,240
	\$11.02	\$5.05	\$4.19
	\$103.78	\$54.64	\$30.16

TABLE 119.—SUGAR BEETS—FARMS REPORTING AND VALUE, 1919 AND 1909, AND ACREAGE AND PRODUCTION, 1899 TO 1919, BY DIVISIONS AND STATES.

		RMS RTING.			ACREAGE.				PRODU	CTION (TONS	3).		VAI	UE.
DIVISION AND STATE.	1919	1909	1919	1909	Incr 1909-		1899	1919	1909	Tncre 1909-1		1899	1919	1909
	1010	1000	1913	1000	Amount.	Per cent.	1000		1500	Amount.	Per cent.	1600	1910	1000
United States	47, 211	83, 307	636, 434	360, 433	276, 001	76.6	110, 170	5, 993, 409	3, 902, 071	2, 091, 338	53.6	793, 353	\$66, 051, 989	\$19, 695, 384
GEOGRAPHIC DIVISIONS: Middle Atlantic. East North Central. West North Central. West South Central. Mountain. Pacific.	23, 220 2, 350 19, 644	265 20,365 1,450	159, 697 67, 792 315, 257	1, 198 99, 888 13, 218	-1, 198 59, 809 54, 574 149, 850	59. 9 412. 9 90. 6	10,776 135 9,940	1,606,282 652,386 3,020,692	10,060 918,646 121,059 1,995,968	-10,060 687,636 531,327	74. 9 438. 9 51. 3	16,003 224,715 78,429 523 96,537	17, 954, 729 6, 883, 668 82, 033, 801	51, 594 5, 105, 773 584, 934 9, 569, 872
MIDDLE ATLANTIC: New York	1, 997	265	93, 688	1,198	12, 966 —1, 198	16. 1	45, 615 2, 053	714, 049	856, 338 10, 060	-142, 289 -10, 060	-16.6	16,003	9, 179, 791	4, 383, 211 51, 594
EAST NORTH CENTRAL: Ohio Indiana. Illinois Michigan Wisconsin	622 607	1,100 68 274 14,639 4,284	33, 561 4, 119 2, 830 106, 450 12, 737	7,009 690 1,170 78,711 12,308	26, 552 3, 429 1, 660 27, 739 429	378.8 497.0 141.9 35.2 3.5	1,370 40,247 34	365, 415 44, 455 34, 654 1, 025, 550 136, 208	63, 546 6, 548 14, 916 706, 990 126, 646	301, 869 37, 907 19, 738 318, 500 9, 562	475.0 578.9 132.3 45.1 7.6	9, 109 215, 373 233	3, 836, 861 444, 550 381, 194 11, 793, 836 1, 498, 288	318, 440 37, 577 77, 335 4, 010, 178 662, 243
WEST NORTH CENTRAL: Minnesota Lowa. South Dakota Nobraska Kansas	426 309 51 1,531 33	783 211 316 190	3,509 7,009 1,106 54,486 1,682	2,197 1,030 4,182 5,809	1,312 5,979 1,106 50,304 -4,127	59.7 580.5 —71.0	2, 114 8, 662	25, 507 52, 338 11, 953 554, 646 7, 942	23, 756 6, 962 39, 756 50, 585	1, 751 45, 376 11, 953 514, 890 -42, 643	7.4 651.8	15, 959 62, 470	255, 070 601, 889 119, 530 5, 823, 786 88, 398	116, 472 33, 897 179, 593 25±, 972
WEST SOUTH CENTRAL: Texas	salva Najara		11 122 1127	<u>, ai - 1</u>	., . i	. , , . ,	135					523		za V. z za zaszaz a
MOUNTAIN: Montana Idaho Wyoming. Colorado. New Mexico. Arizona. Utah Novada.	478 2,760 386 7,604 18 8,398	342 1,030 124 4,885 7 65 3,634	8,600 37,334 9,935 165,840 189 93,359	8,710 15,598 1,181 108,005 28 4,443 27,442	-110 21,736 8,754 57,835 161 -4,443 65,917	-1.8 139.4 741.2 53.5	1,094 1,298 7,546 2	73, 824 260, 309 96, 994 1, 658, 167 971 980, 427	108, 776 179, 638 13, 234 1, 230, 718 167 49, 624 413, 811	-34, 952 80, 671 83, 760 427, 449 804 -49, 624 516, 616	-32.1 44.0 632.9 84.7 481.4	6, 656 3, 965 85, 914 2	812, 064 2, 733, 248 1, 018, 438 17, 410, 759 10, 681	543, 478 813, 460 60, 374 6, 057, 529 236, 887 1, 857, 316
PACIFIC: Washington Oregon California.	484 25 1,488	48 21 1,071	5, 363 68 88, 257	1,270 781 78,671	4,093 713 9,586	322.3 -91.3 12.2	1,863 2,510 41,242	46, 386 797 666, 866	6, 556 6, 513 843, 269	39, 830 -5, 716 -176, 403	607.5 -87.8 -20.9	6, 149 14, 462 356, 535	500, 969 9, 564 8, 669, 258	38,007 31,223 4,313,981

TABLE 120.—SUGAR BEETS—PERCENTAGES AND AVERAGES, BY DIVISIONS AND STATES: 1899 TO 1919.

[All percentages and averages based on Table 119.]

DIVISION AND STATE.	PER CI ALL I REPO	ARMS	ACRI	RAGE EAGE FARM.	IMP	CENT OF ROVED I	AND		PER ACRI (TONS).		VA	RAGE LUE TON.	Per cent distri- bution of acre-	PER CE	NT DISTR RODUCT	
e de la companya de l	1919	1909	1919	1909	1919	1909	1899	1919	1909	1899	1919	1909	age, 1919	1919	1909	1899
United States	0.7	0.5	13.5	10.8	0.1	0.1	(<u>i</u>) ; ;	9. 42	10.83	7. 20	\$11.02	\$5.05	100.0	100.0	100.0	100.0
GEOGRAPHIC DIVISIONS: Middle Atlantic. East North Central West North Central West South Central Mountain Pacific	2.1 0.2 8.0 0.9	0.1 1.8 0.1 5.5 0.6	6.9 28.8 16.0 46.9	4.5 4.9 9.1 16.4 70.8	0.2 (¹) 1.0 0.4	(1) 0.1 (1) 1.0 0.4	(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	10.06 9.62 9.58 7.62	8. 40 9. 20 9. 16 12. 07 10. 61	7.79 5.40 7.28 3.87 9.71 8.27	11.18 10.55 10.60 12.86	5. 13 5. 56 4. 83 4. 79 5. 12	25, 09 10, 65 49, 53 14, 72	26. 80 10. 89 50. 40	0. 26 23. 54 3. 10	2. 02 28. 32 9. 89 0. 07 12. 17
MIDDLE ATLANTIC:	0.9	0.1	40. 9	4.5		(1)	(1)		8,40	7.79	12.00	5, 13	14.72	11.91	0. 26	2.02
New York East North Central: Ohio Indiana Illinois Michigan Wisconsin	1.4 0.3 0.3 7.5 1.8	0.4 (1) 0.1 7.1 2.4	9.1 6.6 4.7 7.2 3.6	6.4 10.1 4.3 5.4 2.9	0.2 (1) (1) 0.8 0.1	(1) (1) (1) (1) 0.6 0.1	(1) 0.3 (1)	10.89 10.79 12.25 9.63 10.69	9. 07 9. 49 12. 75 8. 98 10. 29	6. 65 5. 35 6. 85	10.50 10.00 11.00 11.50 11.00	5.01 5.74 5.18 5.67 5.23	5. 27 0. 65 0. 44 16. 73 2. 00	6. 10 0. 74 0. 58 17. 11 2. 27	1.63 0.17 0.38 18.12 3.25	1.15 27.16 0.03
WEST NORTH CENTRAL: Minnesota Iowa South Dakota Nebraska Kansas	0.2 0.1 0.1 1.2	0.5 0.1 0.2 0.1	8. 2 22. 7 21. 7 35. 6 51. 0	3. 0 4. 9 13. 2 30. 6	(1) (1) (1) (1) (0.2 (1)	(1) (1) (1)	(1)	7.27 7.47 10.81 10.18 4.72	10. 81 6. 76 9. 51 8. 71	7. 55 7. 21	10.00 11.50 10.00 10.50 10.50	4. 90 4. 87 4. 52 5. 04	0.55 1.10 0.17 8.56 0.26	0. 43 0. 87 0. 20 9. 25 0. 13	0.61 0.18 1.02 1.30	2. 01 7. 87
WEST SOUTH CENTRAL: Texes							(¹)			3.87						0.07
MOUNTAIN: Montains: Idaho: Wyorning: Colorado New Mexico: Arizona Utah: Nevada:	0.8 0.6 2.5 12.7 0.1	1.3 3.3 1.1 10.6 (1) 0.7 16.8	18. 0 13. 5 25. 7 21. 8 10. 5	25. 5 15. 1 9. 5 22. 1 4. 0 68. 4 7. 6	0.1 0.8 0.5 2.1 (1)	0. 2 0. 6 0. 1 2. 5 (1) 1. 8 2. 0	(1) 0.4 0.7 (1)	8. 58 6. 97 9. 76 10. 00 5. 14	12. 49 11. 52 11. 21 11. 40 5. 96 11. 17 15. 08	6. 08 3. 05 11. 39 1. 00	11.00 10.50 10.50 10.50 11.00	5.00 4.53 4.56 4.92 4.96 4.77 4.49	1.35 5.87 1.56 26.06 0.03	1. 23 4. 34 1. 62 27. 67 0. 02	2. 79 4. 60 0. 34 31. 54 (2) 1. 27 10. 60	0. 84 0. 50 10. 83 (²)
Pacific: Washington Oregon. California.	0.7 (1) 1.3	0.1 (l) 1.2	11. 1 2. 7 59. 3	26. 5 37. 2 73. 5	0.1 (1) 0.7	(1) (1) (0.7	0.1 0.1 0.3	8. 65 11. 72 7. 56	5. 16 8. 34 10. 72	3.30 5.76 8.64	10, 80 12, 00 13, 00	5. 80 4. 79 5. 12	0.84 0.01 13.87	0.77 0.01 11.13	0.17 0.17 21.61	0.78 1.82 44.94

¹ Less than one-tenth of 1 per cent.

Maple sugar and sirup.—The number of maple trees tapped in the United States in 1919 for the production of maple sugar and sirup was 17,457,144, as compared with 18,899,533 in 1909. The total production in 1919, in terms of sirup, was equivalent to 4,719,228 gallons, as against 5,859,447 gallons in 1909. The production in 1919, as actually reported, comprised 9,691,854 pounds of sugar, and 3,507,745

gallons of sirup. In computing the equivalent, 8 pounds of sugar were considered equal to 1 gallon of sirup. The value of the crop in 1919 was \$12,381,376. The census data with regard to the production of maple sugar and sirup in the United States, beginning with the production of 1879, are given in Table 121. The principal statistics are also given, by divisions and states, in Tables 122 and 123.

TABLE 121.—MAPLE SUGAR AND SIRUP—SUMMARY FOR THE UNITED STATES: 1879 TO 1919.

[Figures for divisions and states in Tables 122 and 123.]

1	10 0 00	F	1	
1919	1909	1899	1889	1879
80, 317	87, 537	62, 718		
	1.4		The second second	
17, 457, 144 -1, 442, 389	18, 899, 533		• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •
_7. ß	216			
4, 719, 228 -1, 140, 219	5, 859, 447 2, 311, 735	3, 547, 712 -2, 820, 780		6, 368, 05
-19.5 9,691,854	65. 2 14, 024, 206	-44.4 11,928,770	32, 952, 927	36, 576, 06
-4, 332, 332	17.6	-63.8	0, 020, 134	
3, 507, 745 598, 673	4, 106, 418 2, 049, 807	2,056,611 -201,765	2, 258, 376 462, 328	1, 796, 04
-14.6	99.7	-8.9	25.7	
\$7,203,567	\$5, 177, 809 \$2, 541, 098			
\$3, 146, 107	\$1,380,492	\$1,074,260		
til I	0.1	1 ' '	1	
	80, 317 1, 2 17, 457, 144 -1, 442, 389 -7.6 217 4, 719, 228 -1, 140, 219 -19, 5 9, 691, 854 -4, 332, 352 -30, 9 3, 507, 745 -508, 673 -14, 6 \$12, 381, 376 \$7, 203, 597 133, 146, 107 \$9, 235, 269	80, 317 1. 2 17, 457, 144 18, 890, 533 1, 442, 889 1, 442, 889 1, 144, 219 217 216 217 217 216 217 216 217 216 217 216 217 216 217 216 217 216 217 216 217 216 217 216 217 216 217 217 216 217 217 217 218 218 219 219 219 219 219 219 219 219 219 219	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$

¹ A minus sign (—) denotes decrease.

² Less than one-hundredth of 1 per cent.

 $^{^{2}}$ The sirup equivalent of the sugar reported was computed on the basis of 8 pounds of sugar per gallon of sirup.

TABLE 122.—MAPLE SUGAR AND SIRUP—FARMS REPORTING, NUMBER OF TREES TAPPED, AND VALUE, 1919 AND 1909, AND PRODUCTION, 1879 TO 1919, BY DIVISIONS AND STATES.

	FAI	RMS REP	ORTIN	G	T	REES TAPP	ED.		, V	9 ·				VALUE O	f sugar ai	ND SIR	UP.
division and state.	Nun	ıber.	Per c	ent of	Nun	ıber.	Ave per f	rage arm.	TOTA		CALLONS	erms of s).	IRUP	То	al.	Aver per f	rage arm,
o davido de la composição de la composição de la composição de la composição de la composição de la composição Por composição de la composição de la composição de la composição de la composição de la composição de la comp	1919	1909	1919	1909	1919	1909	1919	1909	1919	1909	1899	1889	1879	1919	1909	1919	190
United States	80, 317	87, 537	1. 2	1.4	17, 457, 144	18, 809, 533	217	216	4, 719, 228	5,859,447	3, 547, 712	6, 377, 492	6, 368, 059	\$12, 381, 376	\$5, 177, 809	\$154	\$5
Geographic divisions:	- 1						4.1	1 1 1		150775.00							_
New England	17,590	17,692	11.2	9.4	7, 100, 852	6,899,379	404	390	1,683,402	1,681,286	924,798	2, 519, 668	2, 188, 655	4, 364, 984	1,405,972	248	
Middle Atlantic	32,666	35,989	. 7.7	7.7	5,847,405	6,248,064	179	,					2, 102, 656	1	1,712,934	131	1 -
East North Central	25,841	28,937	2.4	2.6	4,221,930	5,397,976	163	187	1,241,263	2,085,971	1,324,184	1,595,848	1,853,388		1,907,334	132	
Wost North Central	1,791	1,660	0.2	0.1	106,381	125,960	59		31,488					80,399		48	
South Atlantic	2,222	2,740	0.2	0.2	173,739	205,484	78	75	88, 153	117,330	75,781	70, 753	110,932	221,299	94, 152	100	
East South Central	196	497	. (1)	(1)	6,348	21,583	32	43	1,807	5,798	2,976	14, 207	43,447	4,846	8,014	25	
West South Central	16	20	(1)	(1)	469	1,001	29	50	85	169		42		186	230	12	:
Mountain		1		(1)		36	 	(2)		12		- 39	202		12		(2)
Pacific	1	1	(1)	(1)	20	50	(2)	(2)	5	10	126			15	10	(°)	(3)
ATMAN Than 1200			-						1								<u> </u> -
NEW ENGLAND:		0.05			001 180	050 50	100			1 n ne-	40 m/-	90.00-	101	400	#A 45-		
Maine	2,168		4.5	3.8	234,478				45, 261	45,895	,			, ,		63	4
New Hampshire	3, 146	3,518		13.0	648,761	792,147	206	225	154,039		96,822	1	421,205	440,250		140	1
Vermont	10,340		35.6	30.8	5,955,513				, ,	1, 375, 805		1,983,742		3,580,369		346	I
Massachusetts	1,546 20		4.8 0.5	1	252,751	256,501		168	67,100	72,710	51,298	103,466	122,866	197,334	77,559	128	1 -
Rhode Island	370		-	1 '' 1	326	39		(3)	98	13	4 504	0.514	H 00F	246		12 28	
Connecticut	570	307	1.6	1.1	9,023	12,296	24	40	3,513	5,512	1,564	2,514	7,685	10,380	6, 988	26	1
AIDDLE ATLANTIC:								11			* *						
New York	24,784	25,525	12.8	11.8	4,826,924	4,948,784	195	194	1, 332, 122	1,388,280	866.102	1,768,361	1.603.092	3, 399, 434	1,240,684	137	! .
New Jersey	10	81	(1)	0.2	300	1,275	30	16	147		4 4 1	160	646	367		37	1
Pennsylvania	7,866	1	3.9	1 1	1,020,181	1,298,005		1 1	340,756		338, 990			888,649		113	1
	,	1				, ,				,	,	·	,	,			
EAST NORTH CENTRAL:									lain.								
Ohio	8,663		3.4	1	2,269,199	, ,		262		1,355,680			857, 812	1,933,790		223	1
Indiana	4,345		2.1	1	558, 368	742, 586	t e		169, 171	277, 905	•	189,118		448, 289		103	1
Illinois	446		0.2	•	38, 341	48,098	1	86	12, 294	19, 163	9,868	, ,	50, 101	33,853		76	l
Michigan	6,570	• 1	3.3		858, 881	986, 737		151	216,442	305, 756			559, 884	609,519		93	1
Wisconsin	5,817	4,313	3.1	2.4	497, 141	449, 727	85	104	141,431	127, 517	7, 148	64,057	114, 117	389,746	150,038	67	:
VEST NORTH CENTRAL:				.							Angle and						
Minnesota	752	698	0.4	0.4	52,111	67, 225	69	96	13, 263	19, 233	4,777	16,456	21,029	38, 521	23, 362	51	١,
Iowa.	352	. 1	0.2		19,838		1	60	5,306	0,368		20,053	24, 105	14,619		42	
Missouri	667	537	0.3	0.2	33,615	•	50	57	12,670	10, 814	6,981	10,856	23, 595	32,675			1 .
North Dakota		1	0.0	(1)	00,010	1,000		(1)	12,000	58	•	10,000		02,010	100		(\$
South Dakota		1		(1)		8		(2)		3		2			3		(2
Nebraska		5		(i)		140		(g).		32		2	50		24		(2)
Kansas	20	20	(1)	(1)	817	3,223	41	161	249	652	45	_		584	1 :	29	,
220202020			` '	` '		,											
OUTH ATLANTIC:		. }				1.77	' ·		100		4.7	1 Sec. 1					
Maryland	203	218	0.4	0.4	74,549	79,658		365	42,025	56, 161	38,845	20,557	24,053	108,407	34,386		
Virginia	356		0.2	0.2	23,618		66	1	12, 932	11,668	-		18, 230	28,598		80	Į.
West Virginia	1,601	1,990	1.8	2.1	73,518		46	49	32,668				67, 554	82,831		52	1
North Carolina	62	85	(1)	(1)	2,054	3,101	33	36	528	817	277	2,106	1,095	1,463	965	24	
Van Garrer Corre										. :-		44, 1	j				
Cast South Central:		555	· //		1.0/**	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		52	1 000	4, 884	2,660	11,875	35, 847	3,733	6,681	- 30	
Kentucky	126	333	(1)	0.1	4,247	17,476	34 30	25	1,298 509		2,000 316	2,332		1, 113		16	i
Tennessee	70	164	(1)	0.1	2,101	4,107	50	20	909	814	910	2,002	,,,,,,,,,	1,110	1,000	10	Ï
EST SOUTH CENTRAL:		i		[1.00											
Arkansas	16	20	(1)	(1)	469	1,001	29	50	85	169		42		186	230	12	
			.,]							!	ļ				'
MOUNTAIN:				74													ĺ
Montana		1		. (1) .		36		(3)	*** ********* **	12	·				12	• • • • • •	(2)
Nevada			•••••					•••••			· · · · · · · · · · · ·	39	202				
ACIFIC:		. 1			·,									1	10	, de ,	
	,	1	1)	a	20	50	(²)	(2)	5	10	126			15		(²)	(2)
Washington	. 1	1	- <i>)</i> ;	1-7	20	. 50	・ソフ	` ` /		1	1 200			l ¹⁰		` '	l ` '

¹Less than one-tenth of 1 per cent.

² Averages not shown when the number of farms reporting was less than 10.

TABLE 123.—MAPLE SUGAR AND SIRUP—PRODUCTION, 1879 TO 1919, AND VALUE, 1919 AND 1909, BY DIVISIONS AND STATES.

			М.	APLE SUGA	к.		11 34 5			114 1 4	MAPLE SI	RUP.		
DIVISION AND STATE.		Prod	uction (po	unds).	- 1	Va	lue.		Produ	iction (ga	llons).		Va	lue.
	1919	1909	1899	1889	1879	1919	1909	1919	1909	1899	1889	1879	1919	1909
United States	9, 691, 854	14, 024, 206	11, 928, 770	32, 952, 927	36,576,061	\$3,146,107	\$1,380,492	3,507,745	4, 106, 418	2, 056, 611	2, 258, 376	1,796,048	\$9,235,269	\$3,797,31
GEOGRAPHIC DIVISIONS:	0.00													
New England	6,684,772	8, 468, 175	5,425,160	16,900,264	15,069,241	2,160,580	811,451	847,805	622,764	246,652	407, 136	304,999	2,204,404	504,52
Middle Atlantic	2,548,915			12, 136, 996	13,562,125	821,017	440, 423	1,354,410	1,384,988	573,456	612,442		3,467,433	
East North Central	177, 532	616, 877		3,425,963			72,740	1,219,071	2,008,861	1,202,074	1, 167, 603		3,348,009	
West North Central	11,343	33,531					6,146	30,070	85,997	9,260	34, 839		1	
South Atlantic	264,642	540,249	426, 200	368,712	576,738	91,446	46,697	55,073	49,798	22,505	24,663	38, 839	129, 853	47,45
East South Central	4,265	15,023	3,500	20,426	97, 831	1,499	2,869	1,274	3,920	2,538	11,654	31,218	3,347	5, 14
West South Central	385	807		385		112	166	37	68				74	, .
Mountain		 			l				12		39	202		1
Pacific							•••••	5	10	126			15	1
NEW ENGLAND:				1		ĺ								ļ
Maine	24, 934	15,388	5,500	84, 537	153, 334	9,973	2,425	42,144	43,971	16,024	71,818	82,006	126,432	49,71
New Hampshire	329,723			2, 124, 515		, ,	63,688	112,824		41,588		79,712	, ,	,
Vermont	6,251,734	7,726,817		14, 123, 921			720, 927	631, 924	409, 953	160, 918		, ,	1,579,813	
Massachusetts	73, 198	156,952	192,990				22, 277	57,950	- 1	27, 174			1 '	
Rhode Island	10,100		. 102,000	000,012	0,0,00	20,210	,	97	13	,	00,002	10,011	243	1
Connecticut	5, 173	10,207	4,930	8,617	44,092	2,069	2, 134	2,866	4,236	948	1,437	2,173	l	4,85
MIDDLE ATLANTIC:		1111	14	da in in		*,	1 6	:		ed in				
New York	2,012,932	3,160,300	3,623,540	10, 485, 623	10,693,619	644,141	333, 638	1,080,505	993, 242	413, 159	457,658	266, 390	2,755,293	907, 040
New Jersey	29	1,195		210	2,496	9	284	143	504		134	334	358	75
Pennsylvania	535, 954	1,188,049	1,429,540	1,651,163	2,866,010	176,867	106, 501	273, 762	391, 242	160, 297	154,650	140,667	711,782	364, 71
EAST NORTH CENTRAL:	2500	*	1 12 1				- F - 1							
Ohio	62,001	257,592	613,990	1,575,562	2,895,782	24,800	27, 918	694, 175	1, 323, 431	923, 519	727,142	495, 839	1, 908, 990	1,071,33
Indiana	14, 487	33,419	51,900	67,329	235, 117	4,785	3, 950	167,360	273,728	179, 576	180,702	242,084	443,504	296, 80
Illinois	1,436	5,366	4,090	13, 260	80, 193	533	1, 113	12, 114	18, 492	9,357	. 13,978	40,077	33,320	22, 38
Michigan	77, 178	293, 301	302,715	1,641,402	3,423,149	28,557	35, 341	206, 795	269,093	82, 997	197, 775	131,990	580, 962	298, 45
Wisconsin	22,430	27,199	4,180	128,410		8,513	4,418	138, 627	124, 117	6,625	48,006	58, 012	381,233	145,620
WEST NORTH CENTRAL:	113.													*
Minnesota	3,146	11,399	29,580	34,917	76, 972	1,195	1,742	12,870	17,808	1,079	12,091	11,407	37,326	21,620
Towa	3, 130	6, 173	2,320	45,120	50,710	1,095	1,212	4,915	8,596	2,662	14,413	17,766	13,524	10, 283
Missouri	5,047	11,638	12,055	20,182	58, 964	1,969	2, 125	12,039	9,389	5,474	8,333	16,224		10, 82
North Dakota		300					60		20					. : 40
South Dakota		5					1	,,	2		2			2
Nebraska				12	402				32					24
Kansas	20	4,018				6	1,006	246	150	45			578	21
South Atlantic:						1 111		4.	317	415		-		
Maryland	150, 957	351,908	264, 160	156, 284	176, 076	52,835	24, 985	23, 155	12,172	5,825	1,021	2,043	55,572	9,401
Virginia	38, 362	44, 976			85, 693	11,509	6,021	8, 137	6,046	1,677	3,468	7,518	17,089	6,21
West Virginia	73, 763	140,060	141,550	177,724	310, 866	26,556	15, 157	23, 448	31, 176	14,874	19,032	28, 696	56,275	31,411
North Carolina	1,560	3,305	1,180		4, 103	546	534	333	404	129	1,142	582	917	431
East South Central:	1	- 1,	P.		11		. 154			11 11				1.5.4
Kentucky	2, 393	10,697	2,340	11,259	66, 535	936	1,988	999	3,547	2,367	10,468	27,530	2,797	4, 693
Tennessee	1,872	4,326	1,160	9, 167	31, 296	563	881	275	373	171	1,186	3,688	550	452
WEST SOUTH CENTRAL:	11 11 1		J + 1	"		100			1100				• [140
Arkansas	385	807		335		112	166	37	68				74	64
Mountain:						r (Seed of	-,						
Montana									12					12
Nevada											39	202		
											0.9	402		
Pacific:								·			1		· ·	
Washington			[5	10	126			15	10

HOPE AND THE HELMINOR CROPS. AND THE AREA SHOP SHE Under this heading are included a variety of crops of comparatively small importance for the country as a whole, but often of considerable importance for certain states or counties. These crops can not be logically classified under any of the other group-designations,

and are assembled here simply because of this fact, though they are in no way closely related to one another in use, method of production, or geographic distribution. Tables 124 and 125 show, for 1919 and 1909, the data relative to minor crops produced in the United States and in the several states reporting.

TABLE 124.—MINOR CROPS—FARMS REPORTING AND VALUE, 1919 AND 1909, AND ACREAGE AND PRODUCTION, 1879 TO 1919, BY STATES.

_	1	1		11	1 13				, D1, B12					in a series de la companya de la com	
i a	CROP AND STATE.		RMS ORTING,	100	it da w	CREAGE	• • •		fra da	PROI	OUCTION (PO	JNDS).		VAL	oie.
1913 1913		1919	1909	1919	1909	1899	1889	1879	1919	1909	1899	1889	1879	1919	1909
Br	oom corn, total	44,265	23,238 2 2	337, 806	. 2	178,584 11	1		113,031,132	2,160	7,050	38,556,329 800	29, 470, 825 54, 381	\$7,945,163	168
	New York New Jersey Pennsylvania	18 11 3,715	10	(²) 3 14 946	(3) 2 11 108	356 11 221	993 6 57		2,809 9,979 294,597	150 1,001 6,760 45,582	201.060	450,380 3,010 36,319	54, 381 4, 272 2, 926, 742 27, 102 251, 269	255 799 23,567	14 97 658 5,253
	Ohio Indiana Illinois, Michigan Wisconsin.	1,716 973 1,461 26 16	383 335 1,854 9	735 613 16,409 27 11	170 323 38,452 4 28	802 815 95, 187 51 64	1,574 413 34,340 11 157		346,112 245,782 9,244,739 9,491 5,105	92, 292 153, 259 19, 309, 425 2, 200 14, 830	537,160 384,170 60,665,520 23,620 38,850	801, 957 157, 231 15, 932, 502 5, 079 92, 468	1,504,165 430,159 11,645,101 62,235 201,121	24,228 29,493 1,109,364 1,139 461	9,116 13,461 1,467,172 233 1,026
25.05 25.0 25.0 30.0 25.0	Minnesota Iowa Missouri North Dakota ³ South Dakota ³	15 139 2,650	13 49 1,225 3 14	7 168 3,072 89	13 156 5,339 18 64	149 2,220 10,219 8 239	80 1,108 2,618		103,250	10,259 75,370 1,774,536 7,250 35,400	76,960 1,178,130 3,693,370 2,000 100,570	42,090 567,072 1,051,139 117,200	68,433 1,169,967 3,159,466 2,450	291 11,858 56,026 2,308	738 6,670 115,243 725 3,408
	Nebraska Kansas Delaware Maryland Virginia		1,728 21 291 666	506 11,447 9 234 360	458 41,064 13 19 107	6,627 34,383 4 93 1,762	16,792 30,717 14 8 140		170,886 3,525,370 4,711 80,557 116,045	157, 146 8, 768, 853 4, 198 18, 599 46, 016	2,733,290 11,813,310 3,660 35,910 663,890	6,514,763 10,809,434 2,430 3,368 43,159	1,751,807 5,683,018 7,358 40,472 127,976	11,963 246,778 118 5,639 6,969	11,116 598,947 492 2,006 3,586
	West Virginia North Carolina South Carolina Georgia Florida		397 128 3 8	125 71 2 160	45 15 2 22	82 67 21 31 34	31 15 54 33 171	******	39, 989 23, 795 985 52, 811	30,456 6,493 650 7,067	32,570 30,490 11,280 18,100 3,390	13,743 6,155 14,463 7,939 196,820	125,348	2,898 1,432 59 2,644	3,229 549 63 694
	Kentucky Tennessee Alabama Mississippi Arkansas		1,041 2,220 115 43 294	353 2,247 295 309 911	342 1,348 52 154 332	839 3,444 152 214 879	195 1,439 61 41 135		117, 545 784, 055 57, 522 88, 081 282, 892	157, 286 347, 064 17, 910 60, 574 106, 576	384,550 1,015,460 56,290 143,750 304,690	93,063 409,436 25,698 24,776 52,701		7,053 50,961 2,705 5,286 22,628	13,641 27,733 1,562 5,548 8,198
	LouisianaOklahoma 4 Texas	489 11, 108 2, 205 8	263 10, 151 531	207 232,733 39,748 17	320 216,350 9,448	107 12,763 3,743	24 59 596 13		68,313 71,592,015 14,285,432 7,143	92, 208 42, 741, 725 2, 368, 490	41,120 3,565,510 1,638,150 300	11,420 16,550 315,741 4,240	300	5,011,446 714,286 429	7,285 2,559,235 140,533
	Wyoming Colorado New Mexico Arizona	556 602 8	240 368 1	10,588 13,113 50	5,631 4,470 14	1,241 14 30	301 102		6,015 4,629,360 5,275,998 19,021	1,187,791 644,892 6,000	226,550 5,800 21,100	60,165 24,500	3,000	361 259, 244 263, 801 1, 331	71,717 83,492 400
	Jtah Washington Dregon Zalifornia	4 4 6 67	1 5 24	23 4 7 2,178	(2) 183 1,023	19 67 1,669	16 55 815		12,000 1,675 2,500 792,026	200 45,040 614,250	4,830 20,000 1,146,000	14,000 22,000 611,975	15,865 17,018	600 101 176 63,361	2,905 32,509
Hem	p, total	573	536 1 7	7,252	7, 647 15 (2)	16,042 3	24,881	(1)	7,148,215	7,483,295 25,000 7,192	11,750,630 3,850	25, 636, 880	10, 870, 720	@1,175,037	412,699 1,250 387
I I	p, total Jaine ennsylvania. Dhio ndiana Ilinois.	21 9 1	5 1	1,574 289 60	335 (²)	783	1,178		2, 172, 652 195, 600 60, 000	895,467 50	515,400	1, 245, 440	136,640	434, 531 29, 340 9, 000	21,755 5
) 1	fichigan Visconsin Jinnesota Jissouri	$\begin{array}{c} 3 \\ 432 \\ 20 \end{array}$	3	3,314 293	7	10	79		255,666 2,938,124 195,119	6,510 5,500	2,000	69,440	468,160	38, 350 440, 720 29, 268	426
1	orth Dakota	22 15		373 252					896, 266 209, 543			••••••	400,100	59, 440 31, 431	
I I	lebraska Iaryland 'irginia Centucky	44	13 2 490	721	(2) 2 6,855	638	134 23, 468		583,121	723 2,600 6,420,232	305, 400	118,800 24,178,560	10, 265, 920	81,638	118 151 348,386
Λ.	ennessee lississippirkansasouisiana	4	4	19	(2) (2)	Í			5,124	121	420			769	18 2
C	klahoma oloradoew Mexicoalifornia.	2	2 3 1 2	113	40 77 1 300	500	22		137,000	3,530 16,300 50 600,000	620,000	24,640		20,550	201 700 12 39,000

¹ Acreage of broom corn and hemp not reported for 1879.
2 Less than 1 acre.
3 North Dakota and South Dakota admitted as states in 1889. Figures for 1879 obtained by consolidating data for the counties which then occupied the areas now known as North and South Dakota, respectively.

4 Figures for 1899 include Indian Territory; those for 1889 are for Oklahoma Territory alone, no data being available for Indian Territory.

TABLE 124.—MINOR CROPS—FARMS REPORTING AND VALUE, 1919 AND 1909, AND ACREAGE AND PRODUCTION, 1879 TO 1919, BY STATES—Continued.

OROP AND STATE.		rms RTING.	i Sig	4	CREAGE.		erandza Stadta			PUCTION (PO			VAL	UE.
	1919	1909	1919	1909	1899	1889	1879	1919	1909	1899	1889	1879	1919	1909
Hops, total	683	3,957	15,954	44,693 (1)	(1) (1) 6 13	50, 190 37 15 81 2	46,800 219 59 264 23	19,760,793	40,718,748	49,209,704 60 60 4,400 7,480	39, 152, 220 24, 873 9, 038 51, 705 800	26,546,378 48,214 23,955 109,350 9,895	\$10,384,484	\$7,844,74
Rhode Island Connecticut New York New Jersey Pennsylvania Ohio	162	2,147 4 132 14	1,024 (¹)	12,023 (1) (1) (1)	27,532 (1) 13	36,670 4	83 9	723,824 69	15 8,677,138 38 2,205 2,428	17,332,340 75 13,710 2,910	20,063,029	21,628,931 36,995 5,510	535,629 89	2,597,98 340 300
Indiana. Illinois Michigan Wisconsin Minnesota.	8	13 12 7 4 7	(1)	(1) 30	1 2 10 342 (1)	29 44 121 967 2	69 21 491 4,439 30	224	56 86 58 13,290 872	640 690 3,560 165,346	10,464 22,300 64,815 428,547 500	21, 236 7,788 266, 010 1,966, 827 10, 928	45	9,04
Iowa Missouri South Dakota Nebraska Kansas	35 1	13 13 2 1	1 16	(1) 2 (1) (1)	(1) (1) (1)	1	51 1	1,264 3,175	2,625 296 104 10	120 383 50 50	310	16,915 500	252 508	25 3 2
Delaware	7	3 27 9 27 7	(1)	4 7 6 (¹)	(1) (1) (1)		12	49	28 461 4,039 257 763	230 165 662 86		1,699	27	1. 7: 26: 5: 8:
Kentucky Tennessee Alabama Mississippi Arkansas	21	,8 5 1	27	(1) 6 2	(¹) (²) 1		*******	12,571	4,005 220 100	1,668 807 440 16 530			5,028	65. 20 10
Louisiana. Texas Idaho Arizona Utah	3	2	10 (¹)	(1) (1)	63 1			5,520 58	5 110	58,870 600			828 29	22
Nevada Washington Oregon Çalifornia	76 207 144	155 1,071 273	1, 129	2,433 21,770 8,391	(1) 5,296 15,433 6,890	5, 113 3, 130 3, 974	534 304 1,119	1,615,761 4,788,223 12,610,055	3,432,504 16,582,562 11,994,953	100 0,813,830 14,675,577 10,124,660	8,313,280 3,613,726 6,547,338	703,277 244,371 1,444,077	727,092 2,537,758 6,557,229	665, 498 2, 838, 860 1, 731, 110

¹ Less than 1 acre.

Table 125.—OTHER MINOR CROPS—ACREAGE, PRODUCTION, AND VALUE, BY STATES: 1919 AND 1909.

CROP AND STATE.	ACRI	EAGE.1		CTION.	YAI	LUE.	CROP AND STATE.	ACR	EAGE.1	PRODU	CTION.	VAL	UE.
	1919	1909	1919	1909	1919	1909	CRUP AND STATE.	1919	1909	1919	1909	1919	1909
Cassava, total	123 123		Pounds. 783,702 783,702	Pounds.	\$3,918 3,918		Ginseng—Continued. North Carolina. Georgia.			Pounds.	Pounds.	!1	\$66 400
Chicory, total	1,784 1,784	1,589 1,584 5	Pounds. 18,196,063 18,196,063		90,980 90,980	\$70,460 70,020 440	Georgia Kentucky Tennessee Alabama Mississippi					- ,	3,608 8,292 100
Chufas, total North Carolina. South Carolina	917	2,193 376 141	Bushels. 16,636 578	Bushels. 44,792 6,880	64,712 2,312	90,585 10,529	Arkansas. Washington Oregon	5	[286 366		2,002 2,562	63 342 5,785 231
GeorgiaFlorida	105 706	1,072	1,625 12,810	2,192 12,531 21,500	5,689 51,240	3,559 28,194 43,470	Mint (mint oil), total	11,210 9	8, 195 21	Pounds. 288,254 745 1,200	Pounds. 158,091 301	1,440,525 2,980 6,000	253,000 499
Alabama Mississippi Louisiana Texas	28 28	82 28 11 2	848 775	782 610 197 100	2,758 2,713	3,106 1,377 300 50	Indiana Michigan. Oregon.	7,107 3,878 116	1,814 6,360	171,085 113,135 2,089	36,621 121,169	855,425 565,675 10,445	58,110 194,391
Ginseng, total. New Hampshire. Vermont. Massachusetts. Connecticut						151,888 100 191 225 817	Teasels, total	78 78	162 110 52	Thou- sands. 16,140 16,140	Thou- sands. 15,536 12,106 3,430	48, 420 48, 420	13,760 10,760 3,000
Ohio	i 10		409		2,863 17,682	27,138 21 15,291 16,639	Willows, total. New York. Pennsylvania. Ohio. Indiana.	255 214 15 6	661 405 6 3	Tons. 476 439 10 2	Tons. 857 667 12 2	30,180 26,340 600 320	44,176 19,038 380 272
Indiana. Illinois Michigen Wisconsin Minnesota	1 2	16	338 1,700 4,595 5,251		2,366 11,900 32,165 36,757	3,818 770 18,794 25,977 7,640	Michigan. Wisconsin. Maryland		159	22	3 112	2,860	1,035 600 87 338 16,800
Iowa Missouri Virginia West Virginia		i	145		14,336 1,015 1,015 2,100	2,362 21,868 665 685	Kentucky Tennessee Texas Washington California	3	3	3	(²). 2	60	4,847

¹ Acreage not shown when reported in small fractions or when less than 1 acre.

FRUITS AND NUTS.

Small fruits.—The total acreage of small fruits or berries harvested in 1919 was 249,084, as compared with 272,460 in 1909.

The statistics for small fruits are summarized for the United States in Table 126, while Table 127 gives the

totals for all small fruits combined, by divisions and states. Figures for the individual crops, comprising strawberries, raspberries, loganberries, blackberries and dewberries, cranberries, currants, and "other berries" (mainly gooseberries) are given in Tables 128 to 135, inclusive.

Table 126.—SMALL FRUITS—FARMS REPORTING AND VALUE, 1919 AND 1909, AND ACREAGE AND PRODUCTION, 1899 TO 1919, FOR THE UNITED STATES.

[Figures for divisions and states in Tables 127, 128, 129, 130, 131, 132, 133, 134, and 135.]

		RMS RTING.			ACREAGE.			1.7	PRODU	CTION (QUART	rs).		VAI	ue.
CROP.	1919	1909	1919	1909	Incre 1909-1		1899	1919	1909	Increase 1909–191		1899	1919	1909
			2020		Amount.	Per cent.				Amount.	Per cent.	1300	1919	1909
Total	545, 823		249,084	272,460	-23,376	8.6	309,770	324,988,968	426, 565, 863	101, 576, 895	-23.8	463, 218, 612	\$61,732,161	\$29,974,481
Strawberries Raspberries and leganberries. Raspberries Loganberries	153,953	216,544 116,929	119,395 54,256 50,278 3,978	48,668	-23,650 5,588	-16.5 11.5	151, 363 60, 916	61,333,509	60,918,196	-78,770,485 415,313	-30.8 0.7		36,004,245 13,386,125 11,596,110 1,790,015	5, 132, 277
Blackberries and dewberries. Cranberries. Currants. Other berries.	2,597 39,200	141,157 3,910 62,093	46,165 16,804 7,379 5,085	49,004 18,431 7,862 5,450	-1,627 -483	-5.8 -8.8 -6.1 -6.7	50, 211 20, 364 12, 865 14, 051	7,614,817	38, 243, 060 10, 448, 532	-2,982,769 $-2,833,715$	-7.8 -27.1	31,600,512 18,592,695	3,197,979 1,421,908	3,909,831 1,755,613 790,431 472,403

¹A minus sign (—) denotes decrease,

² Less than 1 ton.

TABLE 127. SMALL FRUITS—FARMS REPORTING, 1919; ACREAGE AND PRODUCTION, 1899 TO 1919; AND VALUE, 1919 AND 1909, BY DIVISIONS AND STATES.

[A minus sign (-) denotes decrease. Per cent not shown when base is less than 100.]

Management of the control of the con	Farms	· · · · ·		ACREAGE.	31. O C	111,711			TION (QUARTS).			LUE.
DIVISION AND STATE.	report-	1.00	03-05	Incr 1909-	ease, 1919.		7 (49)	otan ji d	Increase, 190	09-1919.	200		
	1919	1919	1909	Amount.	Per cent.	1899	1919	1909	Amount.	Per cent.	1899	1919	1909
United States	545, 823	249, 084	272,460	-23,376	-8.6	309,770	324, 988, 968	426, 565, 863	—101, 576, 895	-23.8	463, 218, 612	\$61,732,161	\$29,974,48
New England	25, 152	14, 385	13,777	608	4.4	13,647	32, 265, 709	37, 631, 006	-5,365,297	-14.3	34, 456, 696	4, 133, 504	2,469,09
Middle Atlantic	61,279	44, 706	55,243	-10,537.	19.1	62,672	56, 957, 446	90, 300, 863	-33,343,417	-86.9	87, 975, 716	11,811,201	6,004,63
East North Central	145,318	57, 239	56,957	282	0.5	92,616	63,702,944	73, 745; 968	-10,048,024	-13.6	137, 580, 655	12,244,568	5, 813, 11
West North Central	139, 134	35, 322	35,587	-265	-0.7	34, 810	37,368,041	46, 275, 584	-8,907,493	-19.2	45,374,254	7, 803, 013	3,921,98
South Atlantic	49,064	25,319	45,403	-20,084	-44.2	49, 403	28, 198, 785	72,300,168	-44,101,383	-61.0	73,878,565	5,457,777	4, 122, 46
East South Central	49,262	20, 943	18,994	1,949	10.3	21,380	23,457,806	22, 182, 689	1,275,117	5.7	26,751,730	4,282,592 5,413,115	1,558,76
West South Central	33, 192 14, 951	22,713 4,624	19,417 6,765	3,296 -2,141	17.0 -31.6	17,519 5,127	26,666,084 5,050,860	23,878,888 10,587,207	2,787,196 -5,536,347	11.7	22,639,210	1,075,167	1,771,33 946,26
Pacific	28,471	23, 833	20,317	3,516	17.3	12,596	51, 321, 293	49,663,540	1,657,753	3.3	26,634,481	9,511,224	3,371,82
NEW ENGLAND:				0,010			01,011,100	20,000,020	2,741,192		,,, -, -, -	-,0-2,-22	
Maine	6,153	1,573	1,260	313	24.8	1,585	1,561,647	2,285,415	-723,768	-31.7	1,754,688	378, 714	233, 12
New Hampshire	3,394	1,071	618	453	73.3	730	753,969	998, 244	-244,275	-24.5	1,261,176	184, 266	107,36
Vermont	3,657	694	469	225	48.0	418	749,032	826, 122	-77,090	-9.3	930, 260	187, 580	92,03
Massachusetts	8,026	9,628	9,552	76	0.8	8,346	27,099,119	29, 260, 143	-2,161,024	-7.4	25, 882, 372	2,900,249	1,678,79
Rhode Island	738	246	281	-35	-12.5	581	339,064	437,560	-98,496	-22.5	789,698	65,666	43,03
Connecticut MIDDLE ATLANTIC:	3,184	1,173	1,597	424	-26.5	1,987	1,762,878	3,823,522	-2,060,644	-53.9	3,838,502	417,029	316,75
New York.	30,726	20,412	22,496	-2,084	-9.3	25,051	25, 713, 901	37, 857, 829	12, 143, 928	-32.1	40, 375, 854	5,951,505	2,875,49
New Jersey	6,416	15,614	24,009	-8,455	-35.1	25,350	20, 289, 727	38, 822, 987	-18,533,260	-47.7	28, 339, 302	3,526,203	1, 954, 12
Pennsylvania	24,137	8,680	8,678	2.	(1)	12, 271	10, 953, 818	13,620,047	-2,666,229	-19.6	19, 260, 560	2,333,493	1, 175, 01
East North Central:													
Ohio	19, 581	9,447	11,591	-2,144	18.5	21, 121	11,963,128	15,721,023	-3,757,895	-23.9	38,736,030	2,859,379	1,296,34
Indiana	21,575	7,565	5,919	1,646	27.8	13, 115	6,812,972	7,424,831	-611,859	-8.2	22,088,205	1,374,521	612,72
Illinois	38,737	11, 215	11,723	508 898	-4.3 -1.9	16, 794 29, 197	10, 591, 818 23, 946, 801	13,602,676	-3,010,858 -3,267,858	-22.1 -12.0	26, 129, 216 40, 168, 178	2,064,524 4,736,480	1,100,74 2,028,88
Michigan Wisconsin	31,254 34,171	21,021 7,991	21,419 6,305	1,686	26.7	12,380	10, 388, 225	27, 214, 659 9, 782, 779	605,446	6.2	15, 459, 026	1,709,664	765, 43
WEST NORTH CENTRAL:	02,212	1,000	0,000			22,000	10,000,000	, e Ha			20, 200, 122		100,10
Minnesota	27,449	5,008	3,738	1,270	34.0	3,092	6, 165, 120	4,476,575	1,688,545	37.7	4,542,640	1,316,594	493,400
Iowa	46,660	7,885	7,211	674	9.3	9,635	8, 837, 293	10,344,052	-1,506,759	-14.6	11, 327, 132	1,911,767	966, 894
Missouri	41,566	16,768	17,009	-241	-1.4	14,860	17,769,936	23,696,221	-5,926,285	-25.0	21,484,920	3,024,941	1,761,409
North Dakota	3,162	524	399	125	31.3	67	170, 771	285,696	-114, 925	-40.2	70, 152	40, 979	39,641
South Dakota	4,281	412	419	7	-1.7	161	224, 398	401,295	-176,897	-44.1	165,744	52,538	47, 263
Nebraska Kansas	6,162 9,854	1,147 3,578	1,411 5,400	-264 -1,822	-18.7 -33.7	1,171 5,824	647, 321 3, 553, 202	1, 594, 421 5, 477, 274	-947, 100 -1, 924, 072	-59.4 -35.1	1,211,630 6,572,036	143, 401 712, 793	159, 169 454, 200
SOUTH ATLANTIC:	v, 30±	3,010	0,400	-1,022	-00.7	0,024	0,000,202	0,411,214	-1,024,012	-00.1	0,012,000	112,100	104,200
Delaware	2,322	3,915	8,687	-4,772	-54.9	10,599	4, 362, 473	14, 425, 209	-10,062,736	-69.8	13,670,380	783,567	649,732
Maryland	6,626	8,360	16,595	-8,235	-49.6	17,522	10, 278, 972	26, 277, 054	-15,998,082	-60.9	27, 957, 590	1,848,259	1,227,548
District of Columbia.	28	21	12	9		82	25,789	24, 109	1,680	7.0	126,332	4,866	1,875
Virginia	9,635	3,518	7,295	-3,777	51.8	8,796	4,439,964	11,342,980	-6,903,016	-60.9	13,473,920	861,680	671,842
West Virginia	11,326	3,162	2,913	249	8.5	1,994	2,092,376	2,336,562	-244, 186	-10.5	2,388,070	400, 638	191,002
North Carolina	9,737	4,099 498	6,701 856	-2,602	-38.8	6,837	4,776,710 269,248	12,827,427 1,408,099	-8,050,717	-62.8 -80.9	11,934,060	947,714	853,070
South Carolina Georgia	2,919 4,631	842	988	-358 -146	-41.8 -14.8	591 1,634	625, 783	1,262,155	-1,138,851 $-636,372$	-50.4	959, 305 1, 597, 928	61,440 134,644	113, 254 111, 754
Florida	1,840	904	1,356	-452	-33.3	1,348	1,327,470	2, 396, 573	-1,009,103	-44.6	1,770,980	414, 969	302,388
EAST SOUTH CENTRAL:			,			,	-,,	. , . , . ,	-, ,		: ,,,,,,,,		-5-,5
Kentucky	23,058	6,163	4,387	1,776	40.5	6, 126	5, 323, 010	4,972,702	350,308	7.0	8,862,560	1,007,119	357,597
Tennessee	16, 805	12,544	12,539	5	(1)	12,944	14,620,175	13, 895, 493	724,682	5.2	15,200,120	2,552,651	923,613
Alabama	6,762	1,477	1,232	245	19.9	761	2, 125, 418	1,907,193	218, 225	11.4	953,570	420,799	165,386
Mississippi	2,637	759	836	-77	-9.2	1,549	1,389,203	1,407,301	-18,098	-1.3	1,735,480	302,023	107,171
WEST SOUTH CENTRAL:	10,255	9, 873	8,032	1,841	22.9	10, 819	12, 538, 205	8,965,572	9 670 699	39.8	14,097,990	2,584,502	601 700
Louisiana	1,885	4,052	3,587	465	13.0	1,408	5,342,180	6,420,207	3, 572, 633 -1, 078, 027	-16.8	1,856,510	1,227,432	601, 722 486, 988
Oklahoma *	8,719	2,649	2,745	96	-3.5	1,388	1,899,073	2,310,367	-411,294	-17.8	1,475,790	355,306	202,291
Texas	12,333	6,139	5,053	1,086	21.5	3, 904	6, 886, 626	6, 182, 742	703,884	11.4	5,208,920	1,245,875	480,331
MOUNTAIN									in a state of			Contract of the	
Montans	1,925	386	562	-176	-31.3	554	338,087	766, 791	-428,704	-55.9	1,033,885	75,652	86,586
Idaho	5,543	1,240	1,673	-433	-25.9	957	1,106,208	2,071,141	-964, 933	-46.6	1,246,110	225,678	201, 521
Wyoming	463	87	106	19	-17.9	37	56,824	96,883	-40,059	-41.3	37,330	15,885	13,984
Colorado	3,366 504	1,798	2,829 66	-1,031 54	-36.4	2,347 48	2,213,619 53,750	4, 294, 988 76, 532	-2,081,369	-48.5 -29.8	3,649,230	482,533	398,836
New Mexico Arizona	317	58	76	~18		79	62,467	112, 190	-22,782 $-49,723$	-29.8 -44.3	59,690 129,470	11,998 14,048	9,335 12,987
Utah	2,567	910	1,416	-506	-35.7	1,052	1,198,200	3,118,305	-49, 725 -1,920,195	-61.6	1,694,730	244,486	217,327
Nevada	2,007	25	37	~12	.:	53	21,705	50,287	-1, 520, 155 -28, 582	-56.8	76, 860	4,887	5,683
PACIFIC:							,	,	,0		, 555	_,	2, -2
Washington	11,594	7,434	5, 508	1,926	35.0	2,845	16, 884, 745	13,490,930	3, 393, 815	25.2	5,406,996	3,490,388	941,418
Oregon	9, 587	8, 463	5, 122	3,341	65.2	3,470	18, 977, 822	9,348,490	9, 629, 332	103.0	6,645,534	2,927,984	641, 194
	7,290	7,936	9,687	-1,751	-18.1	6, 281	15,458,726	26,824,120	-11,365,394	-42.4	14,581,951	3,092,852	1,789,214

¹ Less than one-tenth of 1 per cent.

² Figures for 1899 include Indian Territory.

TABLE 128.—STRAWBERRIES—FARMS REPORTING AND VALUE, 1919 AND 1909, AND ACREAGE AND PRODUCTION, 1899 TO. 1919, BY DIVISIONS AND STATES.

grand professional [A minus sign (—) denotes decrease. Per cent not shown when base is less than 100.] - April 1988 Ar

, atomic file	FAI REPOI	rms Ving.	in st.	1,4 1,270.0	ACREAGE.			1 · · ·	PRODU	CTION (QUART	s).	· · · · · · · · · · · · · · · · · · ·	VAL	UE.
DIVISION AND STATE.		1000		tana	Incre 1909-	eso, 1919.	1000	4010	4000	Increase, 190	09-1919.	1000	7070	1000
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1919	1909	1919	1909	Amount.	Per cent.	1899	1919	1909	Amount.	Per cent.	1899	1919	1909
United States	323, 186	216, 544	119,395	143,045	-23,650	16. 5	151,363	176,931,550	255, 702, 035	-78, 770, 485	-30.8	257,427,103	\$36,004,245	\$17,913,92
GEOGRAPHIC DIVISIONS:														
New England	15,114	13,757	3,353	4,432	-1,079	-24.3	4,203	6,319,419	11,741,829	-5,422,410	-46.2	10,181,750	1,562,569	1,068,88
Middle Atlantic	35,731	33,687	13,909	19, 202	-5,293	-27.6	21,724	24,065,552	43,747,240	-19,681,688	-45.0 -9.0	37,303,410	5,225,366	2,875,67
East North Central	98, 456	53,425	24,258	23,604	654	2.8	35, 545	36,133,472	39,698,906	-3,565,434	-9.0	66,465,200 22,488,270	6,730,264	3,037,873 2,152,143
West North Central	94, 597	52,831	18, 147	16, 433	1,714	10.4	13,873	26,048,603	26,308,539 63,124,037	-259,936 -39,627,710	-62.8	62,595,123	5,441,459 4,653,123	3,565,529
South Atlantic	29, 209	27,027	18,058	37, 280 14, 253	19,222 1,785	-51.6 12.5	37,847 17,666	19,673,040	17,648,063	2,024,977	11.5	22,802,190	3,730,408	1,257,41
East South Central	22, 103 9, 311	12,772 7,348	13,136	13, 917	-781	5. 6	12,993	17,690,967	19,701,936	-2,010,969	-10.2	17,524,300	3,812,882	1,440,46
West South Central Mountain	5,761	4,791	1,623	3,115	-1,492	-47.9	2,034	2,158,654	5,030,445	-2,871,791	-57.1	3,960,630	493,290	441,58
Pacific	12,904	10,306	10,873	10,809	64	0.6	5,478	21,844,616	28,700,140	-7,355,524	-25.6	14,106,230	4,354,884	2,074,35
NEW ENGLAND:	12,001	10,000	10,570	20,000				22,011,010	20,700,110	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
Maine	3,435	3,464	555	698	143	-20.5	512	893,740	1,626,250	732,510	-45.0	1,066,860	223,438	168,84
New Hampshire	2,197	1,594	366	310	56	18. 1	307	489,774	638,057	-148,283	-23, 2	568,640	117,545	68,552
Vermont	1,999	1,240	275	276	-1	-0.4	232	428,335	615,820	187,485	-30.4	598,020	107,086	68,690
Massachusetts	4,866	4,654	1,431	2,015	584	-29.0	2,027	3,151,371	5,518,867	-2,367,496	-42.9	4,997,240	787,844	495, 438
Rhode Island	1	545	90	140	-50	-35.7	154	116,646	326,540	-209,894	-64.3	381,870	29,162	31,71
Connecticut	2,114	2,260	636	993	-357	-36.0	971	1,230,553	3,016,295	-1,776,742	-58.9	2,569,120	297,494	235, 648
MIDDLE ATLANTIC:	,	11	1		1					1)			t a sion è
New York:	15,237	14,086	4,872	6,382	-1,510	→23. 7	7,311	8,579,563	15,945,863	-7,366,300	-46.2	13,849,860	1,973,304	1, 187, 410
New Jersey	5,041	6,086	5,029	8,684	-3,655	42.1	8,746	8,301,893	18,767,473	-10,465,580	55. 8	13,274,120	1,743,400	929, 108
Pennsylvania	15, 453	13,515	4,008	4, 136	-128	-3.1	5,667	7,184,096	9,033,904	-1,849,808	-20.5	10,179,430	1,508,662	759, 15
EAST NORTH CENTRAL:							1					1 13	10 mm 2 3 mm	0.5 E(5)
Ohio	13,120	8,799	4,172	4,706	-534	-11.3	9,373	7,155,957	8,501,065	-1,335,108	-15.7	17,916,080	1,361,527	677,76
Indiana	13,209	5,433	3,401	2,574	827	32.1	4,714	4.377,646	3,759,132	518, 514	13.8	9,669,710	855,538	310, 430
Illinois	24,952	10,311	4,985	5,410	-425	-7.9	7,113	6, 901, 199	8,031,824	-1,130,625	-14.1	13,151,330	1,311,235	613, 917
Michigan	24,987	16,798	8,048	8,051	-3	(1)	10,837	12,585,543	14, 218, 768	-1,633,225	11.5	18,384,340	2,265,400	1,000,78
Wisconsin	25, 188	12,084	3,652	2,863	789	27.6	3,508	5,203,127	5, 188, 117	15,010	0.3	7,343,740	936,564	434, 97
WEST NORTH CENTRAL:					1								110 1 1302	
. Minnesota	21,282	9,420	2,768	1,873	895	47.8		4,111,969	2,730,099	1,381,870	50.6	2,506,020	863,520	268,772
Iowa	36,662	19,871	4, 472	2,917	1,555	53.3		6,606,592	5, 330, 105	1, 276, 487	23.9	3,164,820	1,387,381	479, 51
Missouri	24,603	13,429	8,645	9,048	-403	-4.5		12,861,820	15, 171, 034	-2,309,214	-15.2	13,018,460	2,700,975	1,122,784
North Dakota	837	883	93	88	5		. 3	47,157	66,028	-18,871	-28.6	4,040	10,375	10,448
South Dakota	1	1,836	227	226	1	0.4	1	141,163	238, 164	-97,001	-40.7	65, 430	32,467	26,76
Nebraska	3,597	3,425	754	562	192	34.2	369	451,798	654,061	-202, 263	-30.9	408,350	99,398 347,343	65,775 178,09
Kansas	5,404	3,967	1,188	1,719	-531	30.9	2,304	1,828,104	2,119,048	-290,944	-13.7	8,321,650	041,040	110,00
SOUTH ATLANTIC:					0.001	F1 D	6,344	4,056,028	12,730,265	-8, 674, 237	-68.1	10,498,640	730,085	569,35
Delaware	2,163	3,625	3,503	7,194	-3,691	-51.3 -50.3		8,976,057	23,611,095	-14, 635, 038	-62.0	24,035,640	1,615,691	1,070,07
Maryland	5,260	7,468	7,096	14, 292	-7,196		50	16,882	18,709	-1,827	-02.8	84, 480	3,376	1,39
District of Columbia	. 18	16	10	6,606	-1 -4,160	-63.0	t .	3,803,278	10,761,381	→6, 958, 103	-64.7	12,270,800	760,656	626, 649
Virginia	5,772 3,905	4,651 2,408	2,446 1,006	709	297	41.9	11 . 1	840,273	812,049	28, 224	3.5	1,068,300	168,056	74,778
West Virginia North Carolina	5,796	5,668	2,186	5, 420	-3,234	-59.7	1	3,807,598	10,313,361	-6, 505, 763	-63, 1	10,674,610	799;590	712, 120
South Carolina		1,383	312	815	-503	-61.7	499	223,745	1,337,208	-1,113,463	-83.3	845, 695	53,701	108,93
Georgia		1,394	665	890	-225	-25.3	1,423	505,693	1,157,472	-651,770	-56.3	1,385,728	116,313	101, 16
Florida	1	1,014	834	1,343	-509	-37.9	1 *	1,267,673	2,383,397	-1,115,724	-46.8	1,731,730	405,655	301,05
EAST SOUTH CENTRAL:	_,_0	-,,		,	1		'						14 9 5	Section 1
Kontucky	7,441	3,983	3,112	1,553	1,559	100.4	4,128	3,194,624	2, 114, 929	1,079,695	51.1	6,767,300	670,872	159, 76
Tennessco	1 -	6,046	10,876	10,761	1115	1.1	. 1	13,130,904	12, 839, 584	791,320	6.4	:13,683,840	2,363,560	835, 73
Alabama		1,958	1,359	1,167	192	16.5		2,024,051	1,848,537	175, 514	9.5	804, 480	404,812	160,02
Mississippi		785	691	772	81	-10.5		1,323,461	1,345,013	-21,552	-1.6	1,546,570	291, 164	101,88
WEST SOUTH CENTRAL:	"		11				1	H :					drate in	
Arkansas	6,032	3,869	8,324	7,361	963	13.1	9,611	11,463,971	8, 259, 240	3,204,731	38.8	12,667,740	2,407,436	549,04
Louisiana	1 '	874	4,007	3,570	437	12.2	1,395	5,323,890	6, 405, 236	-1,081,346	-16.9	1,841,800	1,224,497	485,47
Oklahoma 2	1 '	1,182	302	825	-523	63. 4	:	311,630	830,404	518,774	-62.5		68,560	1
Texas		1,423	503	2,161	-1,658	-76.7	1,361	591,476	4, 207, 056	-3,615,580	-85.9	2,344,220	112,389	334,65
Mountain:	1	1]] .]	1			1	1		1		1	
Montana	871	619	155	265	110	-41.5	-	171,150	406,038	-234,888	-57.8		39,366	46,87
Idaho		1,605	469	698	-229	-32.8	· 1	494,818	953,723	-458,905	-48.1	379, 630	103,915	92,90
Wyoming	172	146	. 39:	24	15		. 19	27,061	20,895	6,166	29.5	1	7,848	3,82
Colorado	1,513	1,231	653	1,326	-673	-50.8		944,276	1,674,923	-730,647	-43.6	2,224,240	236,074	1
New Mexico	129	54	28	20	8	ļ	9	14,363	35,634	-21,271	-59.7	15,400	3,734	4,08
Arizona		68	20	- 58	-38		. 60	17,058	95,247	4	-82.1	-1 ' -	4,267	10,77
Utah		1,049	254	719	465	-64.7	. 1	484,792	1,832,796	-1,348,004	-73.5	1 .	96,957	125,85
Nevada	46	19	5	5			. 14	5,136	11, 189	-6,053	-54.1	16,440	1,129	1,21
PACIFIC:		1]] :		1			0.000	7 000	1.000 100	17.0	0 800 500	4 409:-004	ł
Washington		4,323	3,087	3,283	-196	-6.0	1 .	6,377,368	1	-1,306,406	-17.0		1,403,021	
Oregon	4,134	3,701	2,812		-129	-4.4		4, 159, 200	1	-1,162,840	-21.8	1 ' ';	790, 251	1 -
California	2.774	2,282	4,974	4,585	389	8.5	2,418	10,808,048	15, 694, 326	-4,886,278	-31.1	7,690,830	2,161,612	1,149,47

¹ Less than one-tenth of 1 per cent decrease,

² Figures for 1899 include Indian Territory.

TABLE 129.—RASPBERRIES AND LOGANBERRIES—ACREAGE AND PRODUCTION, 1899 TO 1919, AND VALUE, 1919 AND 1909, BY DIVISIONS AND STATES.

a Mila		Ç.	ACREAGE	L. Carrier			PRODU	OTION (QUART	s).	entilia Sector t	VALT	Œ.
DIVISION AND STATE.			Increase.	1909–1919.				Increase, 10	09-1919.		AL WILLIAM	17 12 13
transpersion of the property	1919	1909		Per cent.	1899.	1919	1909	Amount.	Per cent.	1899	1919	1909
United States	54,256	48,668	5,588	11.5	60,916	61,333,509	60,918,196	415,313	0.7	76, 628, 107	\$13,386,125	\$5, 132, 27
GEOGRAPHIC DIVISIONS:		1 000	F70	F7 0	1,139	1,374,601	1,119,007	255,594	22. 8	1,660,420	413, 161	149,640
New England	1,581	1,003 15,395	578 524	57.6 -3.4	18,554	16,328,692	19,802,119	-3,473,427	-17. 5	25, 442, 790	4,112,072	1, 618, 978
Middle Atlantie East North Central.	14,871 18,848	16,976	1,872	11.0	24,790	14,714,507	16,895,570	-2,181,063	-12.9	30,849,170	3,845,527	1,505,47
West North Central	6,774	5,403	1,371	25.4	7,389	5,616,192	5,634,788	-18,596	-0.3	7,883,630	1,327,976	607,05
South Atlantic	2,343	2,263	80	3.5	3,867	1,694,922	2,218,296	-523,374	-23.6	3,955,042	333,845	179,09
East South Central.	841	833	8	1.0	1,288	599,320	799,212	-199,892	-25.0	1,306,400	119,518	78,45
West South Central	270	313	-43	-13.7	491	191,458	268,809	-77,351	-28.8	527,380	47,083	22,95
Mountain	1,589	1,820	-231	-12.7	1,307	1,495,425	3,194,610	-1,699,185	53.2	1,639,055	347,981	297,722
Pacific NEW ENGLAND:	7,139	4,662	2,477	53.1	2,091	19,318,392	10,985,785	8,332,607	75.8	3,364,220	3,338,962	677,899
Maine	311	127	184	144.9	131	279,254	154, 121	125, 133	81.2	214,700	78, 193	20,65
New Hampshire	208	85	123		80	131,145	86,558	44, 587	51.5	124,760	38,016	11,821
Vermont	246	80	166		92	177,575	85,065	92,510	108.8	176, 440	49,720	10, 59
Massachusetts	481	388	93	24.0	413	468,715	376, 136	92,579	24.6	558,010	159,211	55,75
Rhode Island	52	34	18		57	47,345	32,871	14,474	44.0	83,300	15, 135	4,19
Connecticut	283	289	-6	-2.1	366	270,567	384,256	-113,689	-29.6	503,210	72,886	48,618
New York	10,467	11,057	590	5.3	12,376	11,674,978	14,751,940	-3,076,962	-20.9	17, 575, 530	2,-917,482	1,168,06
New Jersey	1,629	1,744	115	-6.6	2,240	2,083,925	2,143,877	-59, 952	-2.8	2,506,730	603,742	178, 579
Pennsylvania	2,775	2,594	181	7.0	8,938	2,569,789	2,906,302	-336, 513	-11.6	5,360,530	590,848	272,337
EAST NORTH CENTRAL:	. 0. 400	0.000		10.0	0.505	0 440 010	4 000 400	1.055.001	210	ס מזב טבט	610 040	364,272
Ohio	3,138	3,869	731 576	-18.9 40.8	6,795 8,277	2,773,819 1,251,652	4,029,480 1,595,921	-1,255,661 -344,269	-31. 2 -21. 6	8,745,950 4,210,900	610,242 287,883	140, 204
Indiana	1,988	1,412 1,945	353	18.1	2,909	1,945,336	1,834,337	110,999	6.1	3,458,000	447,427	191,401
Michigan	9,804	8,786	1,018	11.6	10,193	7,657,819	8,381,943	-724, 124	-8.6	12, 119, 400	1,761,096	695,019
Wisconsin	1,620	964	656	68.0	1,616	1,085,881	1,053,889	31,992	3.0	2,314,920	238,879	114, 578
WEST NORTH CENTRAL:	-,		7							, ,		6 B 25 7
Minnesota	1,554	1,388	166	12.0	1,115	1,516,147	1,840,469	175,678	13.1	1,252,930	348,711	178,689
Iowa	2,213	1,578	640	40.7	3,394	1,428,396	1,728,547	-300, 151	17.4	3,604,210	357,058	191,037
Missouri	1,695	1,331	364	27.3	1,660	1,592,556	1,563,527	29,029	1.9	1,940,850	366,065	133,190
North Dakota	101	85	16		12	39, 173	60,742	-21,569	-35.5	13,700	11,742	9, 141
South Dakota	70	66	4		21	30,368	60, 285	-29,917	-49.6	19,030	8,810	8,703
Nebraska	146	247	101	-40.9	230	89,672	265, 183	-175,511	-66.2	232,580	24,213	29,841
Kansas	995	713	282	39.6	957	919,880	616,035	303,845	49.3	820,330	211,377	56,446
BOUTH ATLANTIC: Delaware	38	223	185	-83.0	1,280	26,801	275,871	249,070	-90.3	1,147,120	5,629	17,359
Maryland	586	846	-160 -260	-30.7	1,385	723,738	959,369	-235,631	-24.6	1,450,250	137,502	67,516
District of Columbia.	2	(1)	2		12	933	700	238	33.3	15,582	233	60
Virginia	427	276	151	54.7	365	280,228	257,322	22,906	8.9	424, 110	56,048	24,853
West Virginia	1,208	847	361	42.6	704	607,495	648,174	-40,679	-6.3	788,360	121, 499	60,749
North Carolina	38	40	2		69	29,073	87,764	-8,691	23.0	78,050	6,977	3,388
South Carolina	14	2	12		4	4,111	4,955	844	-17.0	4,150	1,069	477
Georgia	. 26	29	3		43	19,479	33,928	-14,449	42, 6	41,750	4,093	4,663
Florida	4	(1)	4		5	3,064	213	2,851		5,670	795	25
EAST SOUTH CENTRAL:			,,			900 400	****	0 0 0 0 0	4	man aaa	24 020	FO. 400
Kentucky	515 311	564 253	-49 58	-8.7 22.9	755 471	308,406 277,344	558, 529 222, 331	250, 123	44.8 24.7	787,820	61,268	50,472 20,931
Tennessee	7	200	_4	22, 9	13	9,833	10,546	55, 018 713	-6.8	448,170 14,390	55,177 2,140	20,931 1,380
Mississippi	8	5	3		49	3,737	7,806	-4,069	-52.1	56,020	933	678
WEST SOUTH CENTRAL:	. 0	٠. ٠			10	0,101	1,000		-02.1	00,020	800	0,0
Arkansas	228	123	105	85.4	345	154,351	96,414	57,937	60.1	348, 450	38,544	9,766
Louislana	(1)	1	-1		(1)	145	639	-494	-77.3	110	32	40
Oklahoma 3	35	85	-50		43	30,234	74, 104	-43,870	-59.2	55,180	6,958	6,851
Texas	7	104	97	-93.3	103	6,728	97,652	-90,924	-93.1	123,640	1,549	6,302
MOUNTAIN:					1							1 1 1 1 1 1 1 1 1 1
Montana	103	113	10	-8.8	80	80,875	165,473	-84,598	-51.1	110,795	20,181	19,732
Idaho	455	496	41	-8.3	230	385,510	575, 209	-189,699	-33.2	257, 960	80,958	59,854
Wyoming	. 16	14	2		6	10,979	15,213	-4, 234	-27.8	5,220	3,513	2,910
Colorado	613	801	-188	-23.5	689	643,678	1,650,785	-1,007,107	-61.0	817, 450	160,828	156,668
New Mexico	. 14	12	2		9	6,202	10,222	-4,020	-39.3	8,930	1,488	1,581
Arizona	(1)	274	—1 9		2 204	677	1,550	-873	-56.3	1,480	165	250 54 926
Utah Nevada	383 5	374 9	9-4	2.4	284	364,061	758,317	-394, 256	52.0	426,000	80,090 758	54,826
Nevada	0	Э			1	3,443	17,841	-14,398	-80.7	11,220	798	1,901
	2,332	1,210	1,122	92.7	625	5,757,456	3,118,720	2,638,736	84.6	1, 134, 970	1,266,330	223,001
		- LU LU	1,144	1 020.6	ا نشن	0,101,400	الكائد والمعدوات	(100 و100 وس	04. 0	T) 104, 210	∪ەڧر∪∪∡ر⊥	علاق و تحبيم
Washington Oregon	3,931	1,460	2,471	169.2	479	12,022,912	2,644,948	9,377,964	354.6	783,060	1,756,203	150,729

¹ Reported in small fractions.

² Figures for 1899 include Indian Territory.

TABLE 130.—RASPBERRIES—FARMS REPORTING, ACREAGE, PRODUCTION, AND VALUE, BY DIVISIONS AND STATES: 1919.

DIVISION AND STATE.	Farms report- ing.	Acreage.	Produc- tion (quarts).	Value.	DIVISION AND STATE.	Farms report- ing.	Acreage.	Produc- tion (quarts).	Value.
United States	153,953	50, 278	49,210,447	\$11,596,110	SOUTH ATLANTIC:	199.3	1 8.61		
Geographic divisions:					Delaware	79	38	26, 801	\$5,629
New England	9,356	1,579	1,370,210	412, 223	Maryland	1,328	586	723, 446	137, 455
Middle Atlantic	30,926	14, 735	16,275,601	4,100,687	District of Columbia	8	2	933	233
East North Central	51,977	18, 829	14,706,849	3,344,009	Virginia	1,818	427	280, 228	56,048
West North Central	33,744	6,764	5,605,746	1,326,007	West Virginia	4,636	1,208	607, 495	121,499
South Atlantic	8,452	2,343	1,694,592	333,790	North Carolina	285	38	29,073	6,977
East South Central	3,001	821	585,007	117,375	South Carolina	115	14	4,111	1,069
West South Central	1,120	268	190,873	46,989	Georgia	177	26	19,479	4,093
Mountain	6,465	1,560	1,474,558	343,311	Florida	6	4	3,026	787
Pacific	8,912	3,379	7,307,011	1,571,719	EAST SOUTH CENTRAL:		1100	grand and	1.3
New England:	1				Kentucky	1,531	499	298, 138	59,626
Maine	2,007	311	279,254	78,193	Tennessee	1,187	307	274, 047	54,812
New Hampshire	1,181	208	130,991	37,988	Alabama	187	7	9, 165	2,019
Vermont	1,651	246	177,575	49,720	Mississippl	96	8	3,657	918
Massachusetts	2,897	481	467,328	158,892	WEST SOUTH CENTRAL:				100
Rhode Island	269	52	47,281	15,129	Arkansas	811	226	153,766	38,450
Connecticut	1,351	281	267,781	72,301	Louisiana	6	(1)	145	. 32
MIDDLE ATLANTIC:					Oklahoma	247	85	30, 234	6,958
New York	17,402	10,344	11,632,591	2,908,155	Texas	56	7	6,728	1,549
New Jersey	1,829	1,621	2,077,294	602,416	MOUNTAIN:	}	\ . '	'	
Pennsylvania	11,695	2,770	2,565,716	590,116	Montana	534	102	80,018	20,010
EAST NORTH CENTRAL:					Idaho	2,914	440	375,777	78, 914
Ohio	6,757	3,138	2,772,468	609,942	Wyoming	79	16	10,979	3,513
Indiana	6,062	1,988	1,251,652	287,883	Colorado	1,356	600	633,766	158, 449
Illinois	11,926	2,298	1,945,336	447, 427	New Mexico	78	14	6, 202	1,488
Michigan	14,272	9,786	7,652,580	1,760,100	Arizona	23	(1)	572	144
Wisconsin	12,960	1,619	1,084,813	238,657	Utah	1,409	383	363,801	80,038
WEST NORTH CENTRAL:					Nevada	72	5. رق	3,443	758
Minnesota	8,692	1,554	1,516,041	348,690	Pacific:	1	1.00		
Iowa	15,214	2,213	1,426,757	356,695	Washington	5,098	1,786	4,599,678	1,057,928
Missouri	5,819	1,689	1,586,883	364,982	Oregon	2,912	1,176	1,824,901	328, 481
North Dakota	763	101	38,943	11,688	California	902	417	882,432	185,310
South Dakota	807	70	30,368	8,810					120
Nebraska	660	146	89,672	24, 213]			100
Kansas	1,789	991	917,082	210,929	1				

¹ Reported in small fractions.

TABLE 131.—LOGANBERRIES—FARMS REPORTING, ACREAGE, PRODUCTION, AND VALUE, BY DIVISIONS AND STATES: 1919.

DIVISION AND STATE.	Farms reporting.	Acreage.	Production (quarts).	Value.	DIVISION AND STATE.	Farms reporting.	Acreage.	Production (quarts).	Value.
	<u> </u>				WEST NORTH CENTRAL:				5 7 5
United States	7,033	3,978	12,123,062	\$1,790,015	Minnesota.	8	(1)	108	\$21
EOGRAPHIC DIVISIONS:					Iowa	50	(1)	1,639	363
New England	27	2	4,391	938	Missouri	82	6	5,673	1,08
Middle Atlantic	237	136	53,091	11,385	North Dakota	6		230	-, -5
East North Central	67	19	7,658	1,518	Kansas	21	4	2,798	448
West North Central	167	10	10,446	1,969	SOUTH ATLANTIC:				
South Atlantic	6	(1)	330	55	Maryland	4	(1)	292	4
East South Central	224	20	14,313	2,143	Florida	2	(i)	38	
West South Central	12	2	585	94	EAST SOUTH CENTRAL:		l `´	100	
Mountain	173	29	20,867	4,670		142	16	10,268	1,64
Pacific	6,120	3,760	12,011,381	1,767,243	Kentucky	53	4	3,297	36
					Alabama	26	(1)	668	12
NEW ENGLAND:					Mississippi	3	(i)	80	1
New Hampshire	6	(1)	154	28	WEST SOUTH CENTRAL:	1	``		1 ()
Massachusetts	13	(1)	1,387	319	Arkansas	12	2	585	9
Rhode Island	1	(1)	64	6	MOUNTAIN:				1 V
Connecticut	. 7	2	2,786	585	Montana	9	1	857	17
MIDDLE ATLANTIC:					Idaho	149	15	9,733	2,04
New York	193	123	42,387	9,327	Colorado	9	13	9,912	2,37
New Jersey	9	. 8	6,631	1,326	Arizona	3	(1)	105	2
Pennsylvania	35	5	4,073	732	Utah	3	(1)	260	5
EAST NORTH CENTRAL:	and the second			ļ	PACIFIC:		\		\
Ohio	17	(1)	1,351	300	Washington	1,789	546	1,157,778	208, 40
Michigan	1	18	5,239	996	Oregon	3,508	2,755	10, 198, 011	1,427,72
Wisconsin	1	1	1,068	222	California	823	459	655, 592	131, 11

¹ Reported in small fractions.

TABLE 132.—BLACKBERRIES AND DEWBERRIES—FARMS REPORTING AND VALUE, 1919 AND 1909, AND ACREAGE AND PRODUCTION, 1899 TO 1919, BY DIVISIONS AND STATES.

[A minus sign (-) denotes decrease. Per cent not shown when base is less than 100.]

gregori i grafia di Li bioggisti		RMS RTING.		1.87.00	ACREAGE.	e Mari		WM I	PRODU	OTION (QUAR	rs).	e e trans	VAL	UE.
DIVISION AND STATE.	1919	1909	1919	1909	Incre 1909-		1899	1919	1909	Increase, 19	81 To 1	1899	1919	1909
<u>carriana, in a santi</u>	1010	1000	1010		Amount.	Per cent.	1000		2000	Amount.	Per cent.		and the o	. 346-11
United States	146, 079	141, 157	46, 165	49,004	-2,839	-5.8	50, 211	39,945,078	55,843,570	-15, 398, 492	-27.8	62, 189, 885	\$7, 117, 972	\$3,909,831
GEOGRAPHIC DIVISIONS:	6,477	4,411	1.010	690	320	46.4	795	790, 102	804,505	14,493	-1.8	1,176,350	176, 400	80,006
New England			1,010	7,518	-2,212	-29.4	8,697		9,029,897	-4,421,224	-49.0	9,080,480	906, 539	615, 473
Middle Atlantic	12,465	11,927	5,306			10.0		4,608,673	1 7 1 1			1	()	
East North Central	27, 848	30,540	9,301	10,655	-1,354	-12.7	16,417	6,721,886	10, 437, 862	-3,715,976	-35.6	23, 425, 250 9, 301, 074	1,277,163	812,555
West North Central	27, 391	48,774	7,891	11,516	-3,625	-31.5	8,524	4,422,115	12,311,930	-7,889,815	-64.1	1 1 1	806, 032	970, 774
South Atlantic	14, 214	11,234	4,638	5,423	785	-14.5	6,525	2,829,944	6,463,811	-3,633,867	-56.2	5,980,410	436, 995	343, 333
East South Central	23,713	13, 199	3,954	3,766	188	5.0	1,945	3, 128, 749	3, 580, 336	-451,587	-12.6	2, 103, 080	421, 919	210, 983
West South Central	22, 526	13,296	9,188	5,106	4,082	79.9	3,855	8,722,827	3, 836, 925	4, 885, 902	127.3	4,396,090	1,543,180	300, 524
Mountain	1,621	1,461	378	554	-176	-31.8	388	341,525	723, 107	-381,642	-52.8	448,700	76,060	73,640
Pacific	9,824	6,315	4,499	3,776	723	19.1	3,065	8,379,257	8, 155, 047	224,210	2.7	6,278,301	1,473,684	502, 543
NEW ENGLAND:				·									N	
Maine	2, 198	1,404	282	145	137	94.5	123	242,478	153, 816	88,662	57.6	164,300	53,346	15, 931
New Hampshire	800	522	141	67	74		65	90,666	75, 913	14,753	19.4	105,290	20,854	7,798
Vermont	941	433	120	47	73		48	113, 210	56, 252	56, 958	101.3	84, 990	24,901	6,032
Massachusetts	1,850	1,368	340	287	53	18.5	365	251,951	307, 987	-56,036	-18.2	522,860	57,919	31, 454
Rhode Island	82	69	7	16	-9	[17	6,428	17,875	11, 447	-64.0	23,600	1,415	1, 927
Connecticut	600	555	: 120	128	8	-0.3	177	85, 369	192,752	-107,383	-55.7	275,310	17,932	16, 869
MIDDLE ATLANTIC:				1						L		1		
New York	5,334	4, 882	1,880	1,951	-71	-3.6	2,060	1,711,546	2, 509, 851	-798, 305	-31.8	3, 167, 090	376, 541	210, 980
New Jersey	1,817	2, 153	1,950	4,332	-2,382	-55.0	5, 251	2,045,521	5, 450, 789	-3,411,268	-62.5	3, 918, 320	368, 193	313, 480
Ponnsylvania	5,284	4,892	1,470	1,235	241	19.5	1,383	851,606	1,063,257	-211,651	-19.0	1,995,070	161,805	91,007
EAST NORTH CENTRAL:	To be		 	1		(m. 174			No. of the second	1	1			}
Ohio	4,051	4,207	1,678	2,425	-747	-30.8	3,307	1,481,447	2,465,407	-983,960	-39.9	4, 905, 430	281,476	195, 294
Indiana	5,813	5, 216	1,985	1,347	618	45.9	3, 192	1,087,317	1, 482, 909	-395, 592	-26.7	5,255,840	195, 716	113, 322
Illinois.	10,876	14, 138	3,061	3,503	-442	-12.6	5,032	1,365,223	2, 915, 473	-1,550,250	-53.2	7, 294, 990		237, 058
the state of the s	3,632	4,707	2,165	2,973	-808	-12.0 -27.2	4,385	1 -	3,075,954	-623,045	-33.2 -20.3		245, 741	
Michigan			432	407	25	6.1	1.7	2,452,909	Programme and the second	1.4	11.	5,824,110	490, 580	218, 174
Wisconsin	3,476	2,272	402	407	20	0.1	411	334,990	498,119	-163, 129	-32.7	614,880	63,650	18,707
WEST NORTH CENTRAL:	1		4.50				- 4-		200		1			ha "1
Minnesota	1,316	818	173	145	28	19.3	162	181, 183	139,741	41,442	29.7	192,010	39,861	17,696
Iowa	7, 298	15, 874	967	2,279	-1,312	-57.6	1,719	507,449	2,733,728	-2,136,279	-78.1	1,966,070	131, 138	247, 734
Missouri	15,891	22, 971	5,573	5,975	402	-6.7	4,441	2,958,006	6,891 209	-3,433,203	-53.7	5, 121, 860	502,859	456, 283
North Dakota	96	75	11	2	9		.1	2,485	3,401	-810	-27.0	860	575	470
South Dakota	62	. 112	2	5	3		5	1,811	6,058	-4,247	-70.1	4,880	458	809
Nebraska	380	1,982	56	428	-372	86.9	152	35,433	501,872	466,439	-92.9	157, 880	8,151	46,648
Kansas	2,348	6, 912	1,109	2,682	-1,573	-58.7	2,044	645,748	2,535,918	—1 , 890, 170	-74.5	1,857,514	122,690	201, 134
SOUTH ATLANTIC:		137.5		100	Optobal a	(d) (d)	37.34	MA LAMP	And the late	B(b)4/4 -	100	Philip 17 is		19 17 5
Delaware	221	650	364	1,256	-892	-71.0	2,935	270,560	1,403,977	-1,133,417	-80.7	1,970,810	45,094	61,817
Maryland	797	979	608	1,180	572	-48.5	1,501	517, 525	1,372,164	-854,639	62.3	1,713,680	82,805	68, 817
District of Columbia	9	2	6	(1)	6		10	7,097	1,700	5,397	317.5	12,720	1,065	160
Virginia	1,968	1,586	597	344	253	73.5	444	313, 873	273,551	40,322	14.7	582, 830	37,666	16,485
West Virginia	4,746	3,829	817	1,292	-475	-36.8	367	594, 833	803, 498	-208,665	-26.0	396, 850	101,119	48, 854
North Carolina	3,663	2,655	1,867	1,233	634	51.4	1,073	936, 251	2,464,065	-1,527,814	-62.0	1,080,290	140,438	136,609
South Carolina		675	170	38	132		39	40, 187	64,754	-24,507	-37.9	50,960	6,431	3,710
Georgia		648	149	67	82		143	96, 852	67, 285	29,567	43.9	144,060	Programme and the second	
Florida.	639	210	60	13	47		13	52, 766	12,817	39,949		1 .	13,559	5,594
	1, 000	2.10	00	10.	*1		3 i.	52,700	12,017	09,040	311.7	13,210	7,918	1,287
EAST SOUTH CENTRAL:	14 180	8 011	9 451	2,141	310	14.5	1,024	1,778,468	9 105 547	207 070	17.0	1 000 010	000 700	197 0-0
Kentucky	14,150	8,011	2,451			14.5			2,165,547	-387,079	-17.9	1,008,340	266,780	137,250
Tennessee	5,697	3,884	1,336	1,514	-178	-11.8	783	1,200,981	1,316,100	-115,119	-8.7	839, 210	132, 129	05,476
Alabama	2,314	632	107	53	54	****	104	87,695	44,954	42,741	95.1	98,500	13, 156	3,726
Mississippi	1,552	672	60	58	2		81	61,605	53,735	7,870	14.6	97,030	9,854	4,531
WEST SOUTH CENTRAL:					1	1975								
Arkansas	3,481	1,430	1,269	525	744	141.7	769	885, 539	587, 977	297,562	50.6	969,290	132,833	40,843
Louisiana	414	187	45	16	29		9	18, 145	14, 332	3,813	26.6	10,170	2,903	1,470
Oklahoma 2	7,218	6,220	2, 245	1,792	453	25.3	683	1,531,810	1,366,497	165,313	12.1	714, 880	275, 723	119,654
Texas	11,413	5,459	5,629	2,773	2,856	103.0	2,294	6,287,233	1,808,119	4,419,214	236.6	2,701,750	1, 131, 721	138, 557
MOUNTAIN:					mar 1.	276		<u> </u>			, ,		100	
Montana	128	129	15	34	-19		18	13, 128	36, 321	-23,193	-63.9	17,970	2,627	4,020
Idaho	735	590	135	170	-35	-20.6	87	91,056	249, 984	-158,928	-63.6	117, 140	19, 122	24,688
Wyoming	. ,	В		(1)		l.,	(1)		149	-149	l	480		28
Colorado	251	384	91	228	-137	-60.1	195	76,234	227, 598	-151,364	-66.5	216,020	18,296	27, 833
New Mexico	91	54	16	10	6		3	8, 233	10,089	-1,856	-18.4	2,940	1,975	1,698
Arizons	176	40	33	16	17		9	37,040	13,808	23,232	168.3		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
Utah	221	247	88	95	—7		72					8,690	7,408	1,761
		5	H '					115,437	184, 140	-68,703	-37.3	80, 110	26,552	13,447
Novada	19	11	(1)	1	1	•••••	4	397	1,078	-681	-63.2	5,410	80	164
Pacific:	10.,					0454. ())	النظم			fa 10				
Washington	3, 158	1,818	1,403	769	634	82,4	388	3,691,065	2,340,779	1,350,286	57.7	808, 340	664,392	159,094
Oregon	2,793	1,507	1,354	431	923	214.2	717	2, 139, 110	915, 744	1,223,366	133.6	1,310,920	299,476	61,066
California	3,873	3,190	1,742	2,576	-834	-32.4	1,960	2,549,082	4,898,524	-2,349,442	-48.0	4, 159, 131	509, 816	282, 383

¹ Reported in small fractions.

² Figures for 1899 include Indian Territory.

TABLE 133.—CRANBERRIES—FARMS REPORTING AND VALUE, 1919 AND 1909, AND ACREAGE AND PRODUCTION, 1899 TO 1919, BY DIVISIONS AND STATES.

[A minus sign (-) denotes decrease. Per cent not shown when base is less than 100 or when per cent is more than 1,000.]

		RMS RTING.	i se	Taga ka kilikasi Taga ka kilikasi Taga k	ACREAGI	s.		integration 1.	PRODU	CTION (QUAI	rts).		YAI	יין יין פונט.
DIVISION AND STATE,	1919	1909	1919	1909		1909–1919.	1899	1919	1909 p	Increase, 1	1	1899	1919	1909
				21 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Amount	Per cent.			1 H V NA	Amount.	Per cent.		, 2, 11 1 0 0 	Agust Miller of Land Miller of
United States	2, 597	3, 910	18,804	18,431	-1,627	-8.8	20, 364	35,260,291	38, 243, 060	_2,982,769	-7.8	31,600,512	\$3,197,979	\$1, 755, 613
GEOGRAPHIC DIVISIONS:			1		17.79				111111111111111111111111111111111111111		St 34 ;		vesi minsi	11.57
New England		2,385	7,406	7,031	375	5.3	5,816	23, 202, 683	23,026,208	176,475	0.8	19,677,216	1,868,608	1,085,247
Middle Atlantic	390	557	7,017	9,311	-2,294	-24.6	8,469	7,766,467	12,405,386	-4,638,919	-37.4	8,035,136	788,089	525, 272
East North Central	381	514	1,830	1,908	-78	-4.1	8,042	3,449,056	2,700,106	748,950	27.7	3,820,640	414,645	136,302
West North Central	405	407	130	69	61		.26	56,965	30,464	26,501	87.0	40,320	8, 575	2,752
South Atlantic	. 38	7	26	40	-14			27,018	19,136	7,882	41.2		4,286	1,067
East South Central	. 16	. 1	1	(1)	. 1			516	96	420			103	10
West South Central		4		(1)					288	-288				26
Mountain	27	2	9'-	(1)		2		1,605	128	1,477		191	275	14
Pacific	82	33	394	72	322		11	755,981	61,248	694,733		27,200	113,398	4,923
NEW ENGLAND:						and the second								:
Maine.	171	536	138	151	-13	-8.6	90	57,637	100, 192	-42,555	-42.5	49,728	8,072	7,957
New Hampshire	88	238	34	100	-75	-68.8	23	8,919	30,304	-21,385	-70.6	31,136	1,158	2,686
Vermont	20	29		1	-1			1,572	1,120	452	40.4		205	110
Massachusetts	856	1,350	7,096	6,577	519	7.9	5,128	22, 918, 103	22,714,496	203,607	0.9	19, 164, 992	1,833,448	1,082,205
Rhode Island	60	127	82	70	12		300	152,582	34,688	117,894	339.9	209,888	16,784	2,734
Connecticut	63	105	56	123	-67	-54.5	275	63,870	145, 408	-81,538	-56.1	221,472	8,941	9,555
.	1									1.10	100.5			ala.
MIDDLE ATLANTIC:				- 1	1600	1 62 1	1							
New York.	76	88	186	277	91	-32.9	113	106,850	327,370	-220,520	-67.4	348,064	16,031	20,743
New Jersey	208	414	6,823	9,030	-2, 207	-24.4	8,356	7, 650, 508	12,072,288	-4,421,780	-36.6	7,687,072	770,691	504,026
Pennsylvania	16	55	8	4,	4			9,109	5,728	3,381	59.0		1,367	503
gwgig jedea ji e 615.	1 1		1	1		3175	1 7 7 7	1 1 1 1		1	1000			
East North Central:					_		! !				1			
Ohio	9	25		3	-3			1,301	4,256	-2,955	69. 4		195	352
Indiana	:40	3	3.	4	-1		70	2,679	7,552	-4,873	-64.5	139,520	427	498
Illinois		166		10	- 10		1		13, 418	-13,418		1,696		1,248
Michigan	59:	91	22	202	-180	→89.1	150	20,367	125, 536	-105,169	-83.8	124,288	3,057	6,992
Wisconsin	273	229	1,805	1,689	116	6.9	5,821	3,424,709	2,549,344	875,365	34.3	3,555,136	410,966	127,212
WEST NORTH CENTRAL:	e! ·	and the second	5 4 2 7 700		(or 3"		20.00							
Minnesota	303	264	130	81	69		22	54,258	22,112	32,146	145, 4	35,840	8, 141	1,981
Iowa	61	4	(1)	(1)			1	1,452	(2)	1,452		1,952	234	3
Missouri		103	1	8.	-8			77.79	6,944	-6,944				618
North Dakota	41	29	(1)	(1)			(1)	1,255	1,120	135	12.1	32	200	125
South Dakota		7	241	(1)			. 1	1,700	288	-288		704		25
Nebraska.	******	. ' . '		1			1 1					640		
Kansas							1					1,152		
							1					,		
SOUTH ATLANTIC:				f			7.	1						
Maryland	10		(661		661			79	[. <i>.</i>
Virginia	24	2	25	40	15			25,314	18,112	7,202	39.8		4,050	1,050
North Carolina		5		(1)					1,024	-1,024				17
Florida	4		T ·		1			1,043		1,043			157	
_a, e in the control of the c	14.	* 4		- 1		1957								radig/a
EAST SOUTH CENTRAL:			1 2	1.7	١.,	10,70			6		11		li .	
Alabama	. 16	1	1	(¹)	k: 1			516	96	420		*********	103	10
When Count Charmet.):							1		1		
WEST SOUTH CENTRAL: Arkansas	1	4	1 1 1 1 1	70	50,5	300.4	1.11		288	-288		1		26
Arkunsus	• • • • • • • • • • • • • • • • • • • •	4	*****	(1)	•••••		••••		200	200				. 5.3
MOUNTAIN:	4	P. P.	, 200,36	- 1	9,55	4 /4°	1 1 1			1	101	10 m		
Montana:		1		(1)	1 .1				32	-32	 	,		4
Idaho	23		(L)					1, 187		1,187			191	
New Mexico		1		(¹)					96	-96				10
Utah	4	• 1						418		418	1		84	
1.00	. *							1		1	1] · · · · · · · · · · · · · · · · · · ·	
Pacific:	٠. ا	10 to 10 to 1	275.25		Sign of	100. 4	9 18 1	1 th 1000 m	. Hree 11	171	175 (1.3			re tregge 2
Washington	. 38	4	306	5	301		5	585, 224	9,728	575, 496		4,416	87,784	953
Oregon	44	17	88	14	74		6	170, 757	40, 864	129, 893	317.9	22,784	25,614	3, 527
California		12		53	53				10,656	-10,656				443
	- 1	· . [. 1	: 1			1.0		Para Cara	100	F	37.5)]	60.

¹ Reported in small fractions.

gramps. We also of object to blood supplied

² Production not reported.

TABLE 134.—CURRANTS—FARMS REPORTING AND VALUE, 1919 AND 1909, AND ACREAGE AND PRODUCTION, 1899 TO 1919, BY DIVISIONS AND STATES.

[A minus sign (-) denotes decrease. Per cent not shown when base is less than 100.]

	· · · · · · · · · · · · · · · · · · ·	[<i>A</i>]	minus	sign (–) denotes	decrease.	Per ce	nt not shown	when base	is less than 10	ю.]	andigrafit		,
		RMS R'ING.			ACREAG	E.	i.		PRODU	UCTION (QUAI	RTS).	1	VAI	UE.
DIVISION AND STATE.	1010	1000		4000	Increase	,1 90 9-1919.				Increase, 1	909-1919.	1.45%		
	1919	1909	1919	1909	Amount	Per cent.	1899	1919	1909	Amount.	Per cent	1899	1919	1909
United States	39,200	62,093	7,379	7,862	483	—6. 1	12, 865	7,614,817	10,448,532	-2, 833, 715	-27. 1	18,592,695	\$1,421,908	\$790, 431
GEOGRAPHIC DIVISIONS: New England	3,286	5,142	531	489	42	8.0	170	400 500	100 001	10 700				
Middle Atlantic	7,060	13,280	3,140	3,239	-99	-3.1	476 3,468	436,729 3,758,104	483,291 4,637,483	-48,582 -879,379	-9.6 -19.0	677,220 5,880,690	86,415 686,761	45,781 318,993
East North Central	10, 458	16, 497	1,671	1,683	-12	-0.7	4,935	1,516,991	2,086,723	-569, 732	-27. 3	6, 914, 205	297, 247	167,959
West North Central	9,878	17,955	770	934	-164	-17.6	1,839	438,633	900,002	-461,369	-51.3	2, 127, 910	88,810	88, 174
South Atlantic	1,206	1,413	126	80	46		207	81,085	89,965	8,880	-9.9	215,890	17,066	8,307
East South Central	169	373	18	16	2		32	8,692	19,795	-11,103	-56.1	37,450	1,610	1,806
West South Central	353	319	62	46	16		20	26, 149	39,098	12,949	-33, 1	22,550	4,415	4,445
Mountain Pacific	4, 127 2, 654	4,586 2,528	518 543	752 623	-234 -80	-31.1	757	482,307	1,028,078	-545,771	-53.1	1,031,090	90,208	85,488
NEW ENGLAND:	2,004	2,020	. 040	023		12.8	1,131	866, 127	1,164,097	-297, 970	-25.6	1,685,690	149,378	69,478
Maine	381	1,076	44	80	36		31	20, 429	76,031	-55,602	-73.1	37,080	4,085	6,986
New Hampshire	367	838	142	42	100		24	18,140	43,819	-25, 179	-58.1	34,060	3,628	4,587
Vermont	565	. 992	. 30	58	28	141	30	24, 437	58, 533	-34,096	-58.3	50,490	4,886	5,684
Massachusetts	1,281	1,536	236	243	7	-2.9	190	266, 908	213,810	58,098	24.8	255, 580	53,382	19,904
Rhode Island	133	130	Ð	12	-3		26	13,982	17,110	-3,128	-18.3	54,020	2,796	1,504
Connecticut	559	570	70	54	16		175	92,833	74,488	18,345	24.6	245,990	17,638	7,056
MIDDLE ATLANTIC: New York	4 144	7,528	0.071	0 557	* ***		0.501	.0 007 700		### ##= :				25.
New Jorsey	4,144	377	2,671 135	2,557 124	114 11	4. 5 8. 9	2,594 158	3,321,583 139,631	3,982,380 161,223	-660, 806	-16.6	4,584,080	597,887	264,051
Pennsylvania	2,530	6,375	334	558	-224	-40.1	716	296,890	493,871	-21,592 -196,981	13.4 39.9	264,740 1,031,870	26,528 62,346	12,761 42,181
EAST NORTH CENTRAL:	'				1, 1			-00,000	100,011	-100,001	- 00.0	1,001,010	02,020	122, 101
Ohio	1,247	2,861	351	359	8	-2.2	765	431, 152	460,575	-29, 423	-6.4	1,153,920	86,231	39,829
Indiana,	1,099	2,690	56	165	-109	-66.1	577	66,742	208,049	-151,307	-72.7	1,044,025	13,049	16,901
Illinois	1,937	3,635	274	252	22	8.7	840	103,471	265,858	-162,387	61.1	842,000	18,626	21,863
Michigan	2,290	3,458	629	609	20	3.3	2, 286	636, 481	768,259	—131,778	17.2	2,721,070	127,295	58, 288
Wisconsin West North Central:	3,876	3,853	361	298	63	21.1	667	289, 145	383,982	94, 837	24.7	1,153,190	52,048	31,078
Minnesota	3,240	3,053	247	200	47	23, 5	259	208,863	182,825	04.000	14, 2	211 050	20 650	10 700
Iowa	2,240	6,906	95	253	158	-62. 5	1,017	77,953	317,637	26,038 239,684	-75.5	311,950 1,226,560	39,679 15,587	19,783 27,315
Missouri	344	1,672	25	92	-67	02.0	194	17,510	91,207	-73,697	-80.8	223,730	4,026	8,312
North Dakota	1,758	2,378	215	138	77	55.8	36	55,134	97,598	-42,464	-43.5	35,440	13,230	12, 128
South Dakota	1,179	1,448	84	87	17		38	32,147	52,951	-20,804	39.3	37,140	7,397	6,021
Nobraska	687	1,669	51	86	-35		161	21,436	90,779	-69,343	76.4	162,880	4, 285	8,592
Kansas	430	829	53	98	45		134	25,590	67,005	-41,415	-61.8	130,210	4,606	6,023
SOUTH ATLANTIC: Delaware		00	2					1.000						
Maryland	13 251	23 366	48	3 36	1 12		12 05	1,390 43,320	2,973	-1,583	53.2	12,600	320	294
District of Columbia	6	3	20	1	1		6	212	34,009 2,000	9,311 1,788	27. 4 -89. 4	63, 460 5, 040	9,532	3,138 200
Virginia	212	205	11	5	6		39	7,335	8,127	-792	-0.7	42,060	1,471	791
West Virginia	583	658	61	30	31		50	24,387	34,009	-9,622	-28.3	51,340	4,886	3,153
North Carolina	39	89	(1)	3	-3		28	957	5,382	4,425	-82.2	32,360	144	400
South Carolina	47	30	2	1	1		2	1,205	909	206	20.6	2,290	239	102
Georgia	53	36	(1)	1	-1		5	2, 242	2,320	-78	-3.4	6,740	406	214
FloridaEAST SOUTH CENTRAL:	2	3	(1)	(1)				37	146	109	-74.7		9	15
Kentucky	109	295	6	14	-8		15	5, 294	15 150	0.00#	ar 1	10 270	054	1 400
Tennessee	42	52	12	2	10		12 (2,825	15,159 3,726	9,865 901	-65.1 -24.2	19,370 13,100	954 564	1,429 26 1
Alabama	18.	15	(1)	(1)			2	573	548	25	4.6	2,060	92	64
Mississippi		11		(i)			3		362	-362		2,830		52
WEST SOUTH CENTRAL:		1			ļ				.					***
Arkansas	48	58	11	4	7		5	4,701	3,201	1,590	46.9	6, 990	941	390
Louisiana							(1)					50		•••••
Oklahoma 2	279	212	51	36	15		11	20,359	31,024	-10,665	-34.4	10, 140	3,258	3,559
Texas	26	49	(1)	6	-6	••••••	4	1,089	4,873	-3,784	—77. 7	5,370	216	496
Montana	790	654	82	115	-33	-28.7	120	55, 459	123,031	-67,572	-54.9	252,860	9, 983	19 105
Idaho	1, 191	1,374	109	167	-58	-26.7 -34.7	181	72,000	161, 230	-89,230	-55.8	218,580	12,245	12, 195 13, 760
Wyoming	224	303	26	41	-15		8	15, 266	38,833	-23,567	-60.7	7,030	3,820	4,378
Colorado	751	1,049	141	282	-141	-50.0	226	137,634	493,726	-356,092	-72.1	204,480	28, 151	39,935
New Mexico	108	74	38	7	31		10	15,450	5,523	9,927	179.7	14,340	3,089	591
Arizona	59	10	5	1	4		. 2	6,856	1,010	5,846	578.8	3,280	2,058	111
Utah	857	1,043	108	128	-20	15.6	194	172,201	195,901	-23,700	-12.1	304,850	30,997	13, 435
Nevada	147	79	9	11	-2		16	7,441	8,824	-1,383	-15.7	25,670	1,863	1,083
Washington	1,575	1,287	148	127	21	16.5	238	254, 959	194,365	60,594	31. 2	416, 170	38, 245	16,518
Oregon	781	877	97	89	8	10.0	169	99,890	117,354	-17,464	-14.9	238, 420	13, 986	9,452
California	298	364	298	407	109	-26.8	724	511,278	852,378	-341,100	-40.0	1,031,100	97, 147	43,508
														

¹ Reported in small fractions.

² Figures for 1899 include Indian Territory.

TABLE 135.—OTHER BERRIES—FARMS REPORTING, 1919; ACREAGE AND PRODUCTION, 1899 TO 1919; AND VALUE, 1919 AND 1909, BY DIVISIONS AND STATES.

[A minus sign (-) denotes decrease. Per cent not shown when base is less than 100.]

	Farms		daa'	ACREAGE	Mr. J. Phy	laga	1	PROD	UCTION (QUAR	TS).	Smagnet A.	VAL	UE.
DIVISION AND STATE.	report-			Increase,	1909-1919.				Increase, 19				H (4)
engehet gehouer seiter s	ing. 1919	1919	1909	Amount.	Per cent.	1899	1919	1909	Amount.	Per cent.	1899	1919	1909
United States GEOGRAPHIC DIVISIONS:	32, 533	5, 085	5, 450	-365	-6.7	14, 051	3,903,723	5,910,470	-2,006,747	-34.0	16, 780, 310	\$603,932	\$472,403
New England	596	504	1	372	281.8	1,218	142, 175	456,076	-313,901	68.8	1,083,740	26,351	39,52
East North Central	1,176 9,482	463 1,331		-115 -800	-19.9 -37.5	1,760	429, 958	678, 738	-248,780	-36.7	2,233,210	92, 374	50, 24
West North Central	13,405	1,610	1	378	30.7	4,887 3,159	1,167,032 785,533	1,926,801 1,089,811	-759, 769	-39.4	8,106,190	179,722	152, 95
South Atlantic	862	128	1 '	-189	-59.6	957	68,589	384,023	-304,278 -315,434	-27. 9 -82. 1	3,533,050	130, 161 12, 462	101,08
East South Central	1,058	91	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-35	-27.8	449	47, 489	135, 187	-87,698	-64.9	1,132,100 502,610	9,034	25,14
West South Central	603	57		22		160	34,683	31,832	2,851	9.0	168,890	5,555	10, 10 2, 91
Mountain	2,828	516	1 /	-8	-1.5	641	571,344	610,779	-39, 435	_6.5	847,770	67,355	47, 81
Pacific	2,523	385	1	10	2.7	820	656, 920	597, 223	59,697	10.0	1,172,750	80,918	42,62
NEW ENGLAND:		<u> </u>	-	ļ	ļ		ļ					!	
Maine	235	243	59	184	4	698	68, 109	175,005	-106, 896	-61.1	222,020	11,580	12, 74
New Hampshire	61	180	5	175		231	15,325	124, 093	-108,768	-87.7	397, 290	3,065	11, 92
Vermont	58	23	7	10		16	3,903	9,832	-5,429	-68.2	20,320	779	91
Massachusetts	131	44	1 :	2		223	42,071	128, 847	-86,776	-67.3	383,690	8,415	12, 03
Rhode Island	25	6	_	-3		27	2,081	8,476	6,395	-75.4	37,020	374	89
Connectiont	86	8	10	-2		23	10,686	10,323	363	3.5	23,400	2, 138	1,00
MIDDLE ATLANTIC: New York	602	336	272	64	00.5	F07	010.001	0.00 1.00	01.00#		051 500	FA 000	
New Jersey	116	48	[.	-107	23.5 -69.0	597 596	319, 381	340, 416	-21,035	-6.2	851,230	70, 260	24, 24
Pennsylvania	458	79	151	-72	-47.7	587	68, 249 42, 328	221,337 116,985	-153,088 -74,657	-69.2 -63.8	688, 320 693, 660	13, 649 8, 465	16, 17
EAST NORTH CENTRAL:	1 1,400	"	101	-12	-11.1	501	12, 320		- 14,001	uə, a	093,000	0,400	9,83
Ohio	610	108	229	-121	-52.8	791	109, 452	260,240	150, 788	-57.9	1,014,650	19,708	18,82
Indiana	2,242	152	417	-265	-63.5	1,285	136, 936	371,268	-234,332	-63.1	1,768,210	21,908	31,37
Illinois	5,088	597	603	-6	-1.0	1,099	276, 589	541,766	-265, 177	48, 9	1,381,200	41,495	44,26
Michigan	648	353	798	-445	-55.8	1,346	593, 682	644, 199	-50,517	-7.8	1,494,970	89,052	49,60
Wisconsin	894	121	84	37		366	50, 373	109,328	-58,955	-53.9	447, 160	7,559	8,89
WEST NORTH CENTRAL:		1.	1.1.00		1,	9.1		1000	10.00				
Minnosota	1,296	136	. 71	65		232	92,700	61,329	81,371	51.2	243,890	16,682	6,48
Iowa	2,289	138	189	-51	-27.0	1,169	125, 451	234,035	-108,584	-46.4	1,364,020	20,069	21,29
Missouri	5,758	830	555	275	49.5	1,067	340,044	472, 300	-132,256	-28.0	1,180,020	51,016	40,21
North Dakota	946	104	86	. 18		15	25, 567	56, 804	-31,237	-55.0	16,080	4,857	7,33
South Dakota	609	20	55	-26		: 34	18,909	43, 549	-24,640	-56.6	38,560	3,406	4,94
Nebraska	1,118	140	88	52		258	48, 982	82, 526	-33,544	-40.6	249,300	7,354	8,31
KansasSouth Atlantic:	1,299	233	188	45	23.9	384	133, 880	139, 268	-5,388	-3.9	441,180	26,777	12,50
Delaware	10	8	11	-3		28	7,694	12, 123	-4,429	-36.5	35,210	1,539	90
Maryland	98	22	241	-219	-90.9	591	17,671	300, 417	-282,746	-94.1	694, 560	2,650	18,00
District of Columbia	4	1	(1)	1		4	665	1,000	-335	-33.5	8,510	133	6
Virginia	111	12	24	-12		127	9,936	24, 487	-14,551	-59.4	154,620	1,789	2,01
West Virginia	501	70	35	35		74	25,388	38,832	13,444	-34.6	83,220	5,078	3,46
North Carolina	37	8	5	3		51	2,831	5, 831	-3,000	-51.4	59,750	565	53
South Carolina			(1)			47		183	183		56, 210		2
Georgia	18	2	1	1		20	1,517	1,150	367	31.9	19,650	273	12
Florida	83	5		5		15	2,887		2,887		20,370	435	
EAST SOUTH CENTRAL:	erest and		6 16 to 5	la, e e	1.00		1000	e i anting	and the second	tera in dis	the days at	det in	
Kentucky	835	79	115	-36	31.3	204	36,218	118,538	-82,320	-69.4	219,730	7,245	8,68
Tennessee	181	9	9	••••		180	8,121	13,752	-5,631	-40.9	215, 710	1,221	1,20
Alabama	41	3	1	2		35	2,750	2,512	238	9.5	34,140	496	18
Mississippi	1	(1)	1	-1		30	400	385	15	3.9	2 3,030	. 72	3
WEST SOUTH CENTRAL:	F00	44	10	- 00		90	00.048	10 450	11 101	80.6	105 500	1 710	1 05
Arkansas Louisiana	508	41	19	22		89 (29,643	18,452	11,191	60.6	105,520 4,380	4,748	1,65
Oklahoma 2	95	16	7	9		25	5,040	8,338	3,298	-39.6	25,050	807	93
Texas.	ชอ	10	9	-9		42	0,040	5,042	-5,042	-55.0	33,940		32
AOUNTAIN:		*******	"	-,		44		0,012	-0,012		05,540		. 02
Montana	354	31	35	-4	·	55	17, 475	35,896	-18, 421	-51.3	120,000	3,495	3, 76
Idaho	1,028	72	142	-70	-49.3	220	61,637	130,995	-69,358	-52.9	272,800	9,247	10,31
Wyoming.	68	6	27	-21		4	3,518	21,793	-18, 275	-83.9	4,680	704	2,84
Colorado	659	300	192	108	56.3	170	411,797	247,956	163,841	66.1	187,040	41,184	18,34
New Mexico	149	24	17	7		17	9,502	14,968	-5,466	-36.5	18,080	1,712	1,36
Arizona	24	(1)	(¹)			6	836	575	261	45.4	6,470	150	9
Utah	440	77	100	-23	-23.0	157	61, 291	147,241	-85,950	-58.4	220, 580	9,806	9, 76
Nevada	106	в	11	-5		12	5,288	11,355	6,067	-53.4	18,120	1,057	1,31
ACUFIC:	ļ	ļ į		1		ļ							
Washington	1,195	. 158	114	44	38.6	321	218,673	143,564	75, 109	52.3	465, 520	30,616	12, 31
Oregon	1, 154	181	187	6	-3.2	307	385, 953	307,540	78,413	25.5	452, 530	42, 454	21,07
California	174	46	74	-28		192	52,294	146,119	-93,825	-64.2	254,700	7,848	9,23

¹ Reported in small fractions.

² Figures for 1899 include Indian Territory.

Orchard fruits.—Neither in 1920 nor in 1910 did the farm schedule call for the acreage occupied by orchards. In place of this item, however, the number of trees was reported, and comparable figures for 1920 and 1910 are available, not only for trees of bearing age, but also for young trees (trees not of bearing age). Figures were secured for the number of trees in 1900 and 1890, also, but by reason of differences in the distinction made between bearing trees (or trees of bearing age) and young trees, it is believed that these figures are not fairly comparable with those for 1920 and 1910.

The number of trees is more satisfactory than the production as an index of the progress or tendency in growing an orchard crop, since the production of fruit varies greatly from year to year, both on account of weather conditions and on account of the tendency of fruit trees in many localities to produce a crop only once in two years. The number of young trees, in particular, is a significant index of what may be expected in the way of increased production in the near future.

The statistics for orchard fruits are summarized for the United States in Table 136, and the totals for all orchard fruits combined are presented, by divisions

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and states, in Table 139. Data for the individual fruits, comprising apples, peaches, pears, plums and prunes, cherries, and apricots, are given, by divisions and states, in Tables 140 to 145, inclusive.

The data on apricots for the current census are somewhat incomplete, especially for the states where this fruit is grown only on a small scale, by reason of the fact that no specific inquiry with regard to apricots was carried on the 1920 farm schedule. Where the crop was important, however, the production was reported and the data written in on the schedule by the enumerators; and the total production reported for the United States, in spite of the incomplete reports for certain states, exceeded that reported in 1910.

The question with regard to quinces was likewise omitted from the 1920 schedule. Since quinces are not produced to any extent on a large scale, the result in this case was much more serious, as the number of trees and the production reported for quinces in 1920 represented only a small fraction of the figures reported in 1910. By reason of the inadequate returns, no figures are given for quinces in this report, though the data obtained are included in the total for all orchard fruits.

TABLE 136.—ORCHARD FRUITS—NUMBER OF TREES, WITH FARMS REPORTING, 1920 AND 1910; PRODUCTION, 1899 TO 1919; AND VALUE, 1919 AND 1909, FOR THE UNITED STATES.

20 (E) 0 20 (E)	1	REES OF	BEARING A	GE.	TRE	ES NOT (F BEARIN	G AGE.		PRODUCT	ON (BUSHELS).		VAL	ve.
CROP.		rms ting.	Nun	ıber.		rms ting.	Nun	nber.	1919	1909	Increase, 1909–1919,1	1899	1919	1909
ř	1920	1910	1920	1910	1920	1910	1920	1910		1000	Amount. Per	la i	1010	1000
Total	3,124,225	100 O.C.	230,781,135	301,117,277	1,451,065		78, 251, 962	130,973,352	230, 681, 707	218,973,695	16,708,012 7.	8 212,365,600	\$431,097,974	\$140,867,347
Apples Peaches Pears. Plums and	1, 521, 675	1,843,610	115,309,165 65,646,101 14,647,412	94, 506, 657	1,034,114 639,065 387,878	1,498,746 822,334 611,788	36, 195, 085 21, 617, 862 6, 052, 247	65, 791, 848 42, 266, 243 8, 803, 885	136, 560, 997 50, 686, 082 14, 204, 265	145, 412, 318 35, 470, 276 8, 840, 733	-8, 851, 321 -6. 15, 215, 806 42. 5, 363, 532 60.	1 175, 397, 600 15, 432, 603 6, 625, 417	241, 573, 577 95, 569, 868 20, 430, 735	28, 781, 078
prines Cherries Apricots All other 2		1, 248, 667	20, 452, 293 10, 787, 751 3, 840, 080 92, 333	11, 822, 044 3, 669, 714	384,657	488, 163	9, 375, 268 3, 694, 531 1, 284, 202 32, 707	5,621,660	3,945,749	4,126,099	3,603,772 23. -180,350 -4. 1,979,823 47.	4 2, 873, 499	14, 166, 176 12, 223, 052	2, 884, 119

[Figures for divisions and states in Tables 139, 140, 141, 142, 143, 144, and 145.]

41.0

1.1.

production

¹ A minus sign (—) denotes decrease.
2 Includes quinces. Since this fruit was not specifically called for by the 1920 schedule, the returns for that year are somewhat incomplete.

Andrew Color (1985) (19

Grapes.—In accordance with the general plan followed with orchard fruits, the number of vines of bearing age and the number not of bearing age were secured, in place of acreage, in the inquiry relating to grapes. The statistics for the United States as a whole are presented in Table 137, and those for divisions and states in Table 146.

Table 137.—Grapes—Number of Vines, with Farms Reporting, 1920 and 1910, and Production and Value, 1899 to 1919, FOR THE UNITED STATES.

[Figures for divisions and states in Table 146.]

10 10 10 10 1	15 (15 A) 1 (15 A) 1 (15 A) 1 (15 A)	<u> 19 - 19 19 19 19 19 19 19 19 19 19 19 19 19 </u>	41.	and the first transfer
	ITEM.	1920	1910	1900
Vines of bea	uring age: reporting	1,074,592 225,754,285	924, 139 224, 601, 522	
Vines not o Farms Numbe	f bearing age: reporting	227, 656 27, 394, 469	232, 370 52, 698, 644	
	e og kvalde og fra fra fra fra Historia og fra og fra fra fra	1919	1909	1899
Increase	(pounds) over preceding census- cent of increase	2,510,840,387 251,775,182 11.1	2, 265, 065, 205 964, 081, 108 74. 1	1,300,984,097
Value	re de essa de est es	\$95,586,021	\$22,027,961	\$14,090,234

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Particular Comparison of Comparison Comparis

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and after the first of the Contract Manager

Fruit products.—Table 188 gives the statistics for cider, vinegar, grape juice, and dried fruits produced on farms in the United States in 1919, with comparative figures for 1909 and 1899. Similar figures are given, by divisions and states, in Table 147.

TABLE 138. FRUIT PRODUCTS (FARM PRODUCTION)—SUMMARY FOR THE UNITED STATES: 1899 TO 1919.

[Figures for divisions and states in Table 147.] The second second

, de la completa, trem ata, a que fera de Especial de la completa	1919	1909	1899
Cider:	are program.	Lubra Nethral	, 1,6%
Farms reporting. Production (gallons)	216, 617 13, 365, 805	332, 810 32, 583, 998	55, 280, 199
Cider made (or to be made) into vinegar: Farms reporting Production (gallons)	150,768 6,470,060	tv.va.dr	
Vinegar: Farms reporting	0,4(0,000	159, 197	
Production (gallons)Grape tuice:		7, 246, 632	12, 363, 656
Farms reporting	30,993 2,202,848		
Farms reporting		67, 575	
Dried fruits: 1	080 000	18, 636, 225	8,246,34
Farms reporting Production (pounds)	252, 289 612, 700, 626	137, 041 385, 039, 552	144,804,638

¹ The 1919 figures include 301,035,519 pounds of raisins (reported by 8,974 farms), of which all except 35,288 pounds were produced in California.

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TABLE 139.—ORCHARD FRUITS—FARMS REPORTING TREES, 1920; NUMBER OF TREES, 1920 AND 1910; PRODUCTION, 1899 TO 1919; AND VALUE, 1919 AND 1909, BY DIVISIONS AND STATES.

[A minus sign (-) denotes decrease.]

				[A	minus sigr	(—) denote	s decrease.]	1	1	31 - 12 - 1	Tarangan Pangan Pangan Pangan	* 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
gar the region attacks		OF BEAR	NG AGE.	<u> </u>	OT OF BEA	RING AGE.		PRODUC	TION (BUSH	us).		VA	LUE,
DIVISION AND STATE.	Farms report- ing, 1920	Nur 1920	nber.	Farms report- ing, 1920	Nu:	mber. 1910	1919	1909	Increase, 19	Per	1899	1919	1909
, d			ļ			<u> </u>		<u> </u>		cont.	<u> </u>		
United States GEOGRAPHIC DIVISIONS:	3, 124, 225	230, 781, 135	301, 117, 277	1, 451, 085	78, 251, 962	130, 973, 352	230, 681, 70	7 213, 973, 695	16, 708, 012	7. 8	3 212, 365, 600	\$431,097,974	\$140,867,347
New England	114, 480	7, 764, 110	9, 505, 622	43, 183	2, 661, 944	2, 904, 978	12, 802, 760	11, 235, 537	1, 567, 223	13. 9	12,006,412	21, 349, 93	7, 327, 873
Middle Atlantic	350, 184				11, 427, 320	15, 475, 107	28, 904, 682	45, 114, 602	-16, 209, 920		1	59, 536, 568	28,641,924
East North Central	712, 509		55,722,972	11	12, 952, 397	, , , , , , , ,	19, 692, 058	1 ' '				11 '	24, 366, 592
West North Central	505, 780		62,805,414	d '	6, 902, 370	1	H ' '	, ,	-10, 775, 702	í	, ,		
South Atlantic East South Central	548, 511 423, 040	L.	45,951,571 25,275,885		15, 766, 202 6, 106, 686		27, 478, 596	1	1, 934, 261		1 , . ,		
West South Central	288, 160		17 7 7 7 7		6, 074, 614		7, 709, 698 22, 371, 807		-12, 332, 555 15, 313, 762	I		14, 169, 666 34, 971, 817	
Mountain	57,623		1		1, 281, 189				6,051,089	I		24, 551, 960	
Pacific	. 123, 929	46, 218, 541	32,013,819	61,500	15, 070, 180	19, 670, 545	84, 164, 794	1 ' '				156, 666, 886	
NEW ENGLAND:		1						-					-
Maine,	35,344					1,000,768	4, 867, 703		1, 173, 452	31.8	, ,	6, 370, 283	
New Hampshire Vermont.	15, 233 18, 640			5, 224 6, 014	1 (2) 1 (2) (17 1) [2] 1	271, 153 252, 401	1, 431, 241 974, 485		266, 197 518, 014	22.8	,	2, 403, 675	
Massachusetts	24, 869			12, 466		591,796		1 1	738, 565	-34.7 26.7	1 ' '	1,761,980 6,830,533	1 • '
Rhode Island	3,015	250, 911	215, 798	1,363	1 6 7 7 1	94, 564			128, 591	52. 3		774,650	
Connecticut	17,388	1, 270, 292	1, 369, 515	6,622	450, 035	604, 296		1	-221,568		1	3, 208, 812	1.
MIDDLE ATLANTIC:	11 200 3	المساعدة	landa en Sad		0 4 4 4 92 (25.1.174		111					1 4 1 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
New York New Jersey	152, 128 20, 780	F 1 1 1 5 5 1 1 1	17, 625, 093 3, 165, 749	THE STREET, STREET	5,057,571	7, 363, 614	17, 887, 006		-11, 569, 285	-39.3		34, 891, 361	
Pennsylvania	1 ' 1	3,009,615 13,028,878			1, 816, 905 4, 552, 754	2, 190, 236 5, 921, 257	3, 765, 058		1, 392, 700	58.7		8,039,672	
EAST NORTH CENTRAL:	1,1,2,0	20,020,020	10, 100, 170	00,114	3,002,103	0,021,201	7, 252, 618	10, 200, 900	-6, 033, 335	-45.4	25, 236, 854	16,605, <i>5</i> 35	8,677,986
Ohio	182, 573	10, 780, 9.)7	14, 933, 813	66, 490	3, 494, 351	5, 603, 742	3, 986, 631	6,711,208	-2, 724, 577	-40.6	21, 399, 273	9, 892, 613	5,691,530
Indiana	129, 410	5, 315, 040	10,050,750	50, 870	1,750,643	3, 787, 631	1, 213, 266	4, 713, 537	3, 500, 271	-74.3		2,099,519	3,709,275
Illinois	140, 241	7, 370, 283	15, 033, 743		3, 111, 211	3, 919, 267	5, 728, 573	4, 930, 211	789, 362	16.0	9, 767, 211	11, 842, 290	3, 857, 743
Michigan	142,084	, , ,			3, 615, 164	6, 679, 949	7, 261, 831	15, 220, 104	-7, 958, 273	52. 3		, ,	9,020,842
Wisconsin	117, 301	2, 902, 403	2,861,830	61, 505	981, 028	1,654,616	1,501,757	2,343,517	-841,760	-35.9	348, 600	3, 275, 127	2,087,202
Minnesota	77, 232	1, 830, 568	1,644,590	40, 398	769, 346	1, 787, 107	1,058,042	1,066,659	-8,617	-0.8	149 655	1 01/ 705	001 110
Iowa	138, 216	3, 932, 079	9, 208, 387	58, 244	, i	2, 802, 548	2, 020, 520	7, 234, 168	-5, 213, 648	-72. 1	143,655 3,456,422	1, 814, 785 4, 414, 630	801, 112 4, 283, 873
Missouri	146, 177	8, 949, 042	23, 128, 107	- 1	2, 882, 132	5, 748, 159	7, 264, 703		-3, 982, 696	-35. 4	6, 805, 501	14, 005, 921	6, 582, 578
North Dakota	3,884	83, 812	40, 296	2, 847	49, 090	128, 037	21,940	5, 685	16, 255	285. 9	1,647	53, 882	9,688
South Dakota	14,618	406,500	599, 586	8, 791	227, 650	721, 924	184, 265	229, 907	-45,642	-19.9	26, 401	390, 267	209, 339
Nebraska Kansas	50, 130 75, 523	1, 469, 998 3, 107, 405	5, 061, 984 13, 122, 464	25, 767	654, 121	1,750,584	1,080,055	3, 572, 253	-2, 492, 198	-69.8	1, 456, 053	2, 383, 920	1, 932, 124
SOUTH ATLANTIC:	10,040	0, 101, 400	10, 122, 104	30, 100	1, 231, 027	2, 273, 397	2, 398, 693	1,447,849	950, 844	65. 7	3, 513, 686	5, 189, 021	944, 631
Delaware	7, 444	1,547,708	2, 102, 313	3, 004	433, 999	575, 897	936,777	309, 274	627, 503	202, 9	884, 707	1,662,970	195, 766
Maryland	33, 875	3, 068, 830	3, 501, 774		1, 130, 005	1,671,435	2, 414, 644	2, 577, 350	-162,715	-6.3	3, 710, 666	4, 084, 252	1, 517, 400
District of Columbia	83	3,086	3, 583	34	1, 856	74	3, 164	3,655	-491	-13.4	1,002	5,627	3, 169
Virginia	122,234	9,630,064	9, 609, 799		3, 810, 840	4,631,587	10, 089, 306	6, 581, 101	3, 508, 205	53. 3	10, 497, 401	16, 539, 346	3, 582, 359
West Virginia North Carolina	71, 390 139, 576	8, 186, 958 5, 940, 243	6, 770, 384 8, 162, 464		2, 571, 655 2, 725, 475	4,589,587 2,971,879	5, 008, 996 2, 603, 698	4,709,959	299, 037 -3, 720, 603	6, 3	7, 642, 193	9, 365, 300	3, 040, 192
South Carolina	53, 234	1, 439, 008	2, 169, 986	27, 352	592, 933	723, 892	750, 940	6, 324, 301 1, 132, 668	-3, 720, 603 -381, 728	-58.8 -33.7	5, 124, 959 432, 173	4, 698, 252 1, 632, 943	3, 248, 036
Georgia	106,076	10, 546, 662	13, 179, 852	47, 970	4, 347, 458	2, 517, 378	5, 459, 369	3, 670, 830	1, 788, 539	48.7	1, 028, 833	9, 546, 221	956, 376 2, 930, 793
Florida	14,599	285, 213	451, 416	8, 210	152, 041	199, 448	211,702	235, 188		-10.0	228, 453	454, 520	232, 203
EAST SOUTH CENTRAL:	110 505							ŀ					•
Kentucky Tennessee	140,700 130,944	6, 106, 527 6, 256, 747	8,722,441 8,959,070		2, 324, 503	3, 595, 244	1, 890, 617	9, 447, 858	-7, 557, 241	80.0	6, 286, 174	3, 831, 612	4, 506, 950
Alabama.	94, 346	2,821,622	5,039,618		1, 943, 235 1, 054, 637	3,734,080 1,759,888	2, 775, 875 1, 883, 003	6, 484, 550 2, 475, 540	-3, 708, 675 -592, 537	-57. 2 -23. 9	5, 599, 688	5, 143, 141	3, 459, 077
Mississippi	57,050	1, 281, 995	2, 554, 756	34, 783	784, 311	1, 353, 998	1, 160, 203	1,634,305		-23.0	947, 736 610, 927	3, 155, 258 2, 039, 655	1, 818, 508 1, 325, 506
WEST SOUTH CENTRAL:				.			,	,,			, 0	_, 500, 000	1, 010, 000
Arkansas	86, 235	7, 938, 406	15, 531, 761		2, 051, 439	7, 258, 166	10, 823, 373	4, 437, 917	0, 385, 456	143.9	3, 359, 865	16, 501, 017	3, 011, 377
Louisiana	26,092	582,743	1, 206, 920	17, 468	340, 409	495, 825	526, 771	392,607	134, 164	34. 2	283, 087	880, 151	314, 027
Oklahoma ¹ Texas	70, 492 105, 341	4, 892, 550 5, 878, 822	8, 880, 445 12, 560, 032	,	1,353,460	5,307,392	4, 968, 221	1, 137, 288	3, 830, 933	336.8	661, 334	7, 936, 488	943, 464
Mountain:	1.00,041	0,010,022	ا المحال (1000 وسد	01,011	2, 329, 306	4,961,072	6, 053, 442	1,090,233	4, 963, 209	455. 2	2, 359, 731	9, 654, 161	1,060,998
Montana	4,679	1, 161, 441	749, 104	1,740	79, 805	1, 363, 798	702, 523	591,088	111, 435	18.9	45, 192	1, 201, 491	609, 078
Idaho	18, 894	3, 308, 789	1, 519, 389	6,051	300, 655	2, 036, 368	4, 552, 322	924, 223	3, 628, 099	392.6	452,000	8, 372, 896	863, 516
Wyoming	1,082	59, 185	33, 497	888	51, 815	97, 013	33, 899	18,586	15, 313	82. 4	1, 145	82, 390	39,774
Colorado	11, 421	2,795,582	2, 947, 920	5,699	358, 888	3, 151, 784	4, 627, 825	4, 565, 849	61, 976	1.4	354, 049	8, 226, 734	4,651,792
New Mexico	7, 556 2, 990	965, 770 241, 433	803, 068 152, 340	4,078 1,985	254, 617	1, 282, 211	1, 247, 455	504, 059	743, 396	147. 5	267, 835	2, 153, 922	519,677
Utah	10,077	1, 533, 976	1, 385, 681	2,873	82, 649 132, 932	116, 988 1, 641, 755	362, 880 1, 934, 421	153, 885 633, 739	208, 995 1, 300, 682	135. 8 205. 2	113, 306 397, 863	886,839	241, 110
Nevada	924	59, 192	94, 222	465	19,828	29, 002	67, 769	86,576		-21.7	15, 287	3, 488, 529 139, 159	640, 904 82, 695
Pacific:	1	•	.		·			,,,,,,	,		,	200, 200	نام رس
Washington		10, 732, 778	4, 944, 889		1, 384, 919		25, 957, 797	4, 244, 670	21, 713, 127	511.5		47, 827, 647	4, 274, 124
Oregon	31, 173	7, 854, 006 27, 631, 757	4, 583, 735		2, 167, 331		10, 649, 427	4, 423, 244	6, 226, 183		1, 522, 002	· ·	3, 339, 845
Control into	02, 040	21,001,101	22, 485, 195	a4, 907 I	1, 526, 930	0, 410, 002	47, 557, 570	au, 101, 507	17, 456, 063	58.0	22, 690, 696	91,687,814	18, 358, 897

¹ Figures for 1809 include Indian Territory.

TABLE 140.—APPLES—NUMBER OF TREES, WITH FARMS REPORTING, 1920 AND 1910; PRODUCTION, 1899 TO 1919; AND VALUE, 1919 AND 1909, BY DIVISIONS AND STATES.

and the same professional and [A minus sign (—) denotes decrease.]

	.2.5	TF	EES OF	BEARING A	LGE.	TREE	s not or	BEARIN	G AGE.		PRODUC	tion (bush	ELS).	1.	VAL	UE.
	ISION AND STATE.	Fa: repor	rms ting.	Nun	aber.	Fai repoi	ms ting.	Nun	nber.	1919	1000	Increa 1909-19	se, 19.	1000	4040	J70.047
,1,.		1920	1910	1920	1910	1920	1910	1920	1910	1919	1909	Amount.	Per cent.	1899	1919	1909
in.		2,687,685	2,980,398	115,309,165	151,322,840	1,034,114	1,498,746	36,195,085	65,791,848	136,560,997	145,412,318	-8, 851, 321	6.1	175,397,600	\$241,573,577	\$83,231,49
	G. DIVISIONS: Now England	111,582	137 785	6 951 577	8, 219, 152	36, 216	45 187	9 199 790	0.001.510	10 070 080	10,500,457	7 FO - DOD			10 500 505	2 070 70
	Middle Atlantic	339, 548			20, 302, 285				1/ -	12, 070, 259 21, 529, 512	1 1	1,561,802	3.2 95	11, 649, 204	1.0	
	E. North Contral	684, 462			34, 134, 909	218, 471				15, 724, 432			1 1	52, 812, 804		1.5
	W. North Central.	451, 980	1	12, 508, 741		192,527	250 880	1,010,220 1.188 ner	O GOT DOS	10, 810, 161	01 000 470	-9, 356, 183		47, 650, 850	F 2-7	
1 1	South Atlantic	458,781			20, 673, 712					17, 829, 422			4 * **	14, 322, 739	100 10 100 100 100	
	E. South Central	355, 506		8, 238, 854		154,976				3, 334, 668		-546,063	2.0	26, 772, 835		1 17 1
	W. South Central.	138, 533			11, 838, 069		, -			9, 291, 332	1 ' . '		1 1 1 1	12, 409, 702	1 1 1 1 1 1 1 1	1000
100	Mountain	52, 171			4, 614, 667	17,937			D 1	9, 639, 219		1 11 1	. ,	3,805,702		
	Pacific	95, 122			7, 522, 012					36, 331, 992		3, 920, 847 26, 793, 893	68.6			
	ENGLAND:			11, 101, 010	1,022,012	(03) 200	40, 444		0, 101, 440	00,001,092	9, 030, 099	20, 193, 093	280. 9	5, 091, 166	60, 322, 506	1, 404, 00
	Maine.	34, 600	42 076	2,833,304	3, 476, 616	9,707	17,302	519 917	1, 045, 123	4 000 240	3, 636, 181	1 100 105	20.0	1, 421, 773	G 070 4F1	0 101 0
	New Hampshire	14, 965	20, 420		1, 240, 885	4, 328	'	227, 933	,	1.		1, 193, 165	32. 8		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
	Vermont	17, 781	23, 644		1, 183, 529	5,333	7,205		1	1	1 1	255, 577	23, 1		2, 250, 602	637, 99
	Massachusetts	24, 270	27, 937	-		10,663	9,278			1		-499, 437	-34.2		1,728,454	752,33
	Rhode Island	2,958	3, 327	173, 110		1,118	' '			1	la f	636, 952	25, 0		6, 055, 701	1,780,29
	Jonnecticut	16,999	19, 461	602,569		5,067	1,005 5,006		1:	334, 308 1, 395, 141		121, 400	57.0	339, 445 3, 708, 931	668, 616 2, 581, 011	147, 12
	DLE ATLANTIC:	TO 000	- 40 401		100,104	0,007	0,000	200, 400	211,008	1,000,141	סמפיטבט יד	-145, 855	-9, 5	0,100,951	2, 901, UIT	833, 16
	New York	148, 109	168 667	9.838 BOD	11, 248, 203	38, 166	1148 NO.	2 032 901	2 829 515	14 8kn 215	25 400 204	-11,059,007		24, 111, 257	26, 548, 087	13 3/19 //
	New Jersey	18, 517		1, 149, 776		6,738		1 1 1	16 5 1	1,666,400	,					956.10
	Pennsylvania				8,000,456	66, 307				1	1	259, 622 -5, 535, 635		4, 640, 896 24, 060, 651	3, 332, 800 11, 852, 515	
11.0	ORTH CENTRAL:	1120 602	1 100, 110	· 0,000,001	0,000,400	00,000	10,041	2, 020, 000	2, 501, 100	0,012,190	A1, 040, 450	-0,000,000	50. 1	24,000,001	11,002,010	0,001,01
	Ohio	175, 416	201 044	5, 970, 410	8 504 908	48, 546	1 - 22 - 000	0 047 407	2, 438, 246	2 076 496	1 000 750	-1,687,316	70 0	20, 617, 480	6, 845, 811	2, 970, 85
	Indiana	126, 647		3, 427, 816		34,625		1 (1, 961, 974		1			8, 620, 278	2, 221, 498	
	Illinois	134, 414		5, 113, 063		41, 234			1	1		-1,833,510	1.0	9, 178, 150	9, 346, 234	1. 51.11
1.0		133, 382		5, 615, 905	1 - 1	38, 502			2, 548, 301 2, 253, 072		3,093,321	1,579,796	51. 1	7 7 1 7 7 1	1	
	Michigan											-6, 489, 025	-52.6			
	Wisconsin	114,603	101, 181	2, 321, 800	2, 430, 232	55,564	71,967	825, 258	1, 408, 726	1, 305, 984	2, 232, 112	-926, 128	-41.5	303, 373	2,611,968	1, 890, 08
	NORTH CENTRAL:	* 0.044	FO 100	1 500 504	1 000 000	00.000		^~- ***	 	7 700 176						
	Minnesotn	73, 941		1,596,264		36,689	55, 340		1	1, 028, 478		-15,678	-1.5	120, 143	1,748,412	769, 11
	[owa	131, 732			5, 847, 034	48, 522			1, 914, 325		6,746,668	-4, 936, 225	-73.2		3, 801, 939	3, 550, 72
	Missouri	137, 063	181, 396		14, 359, 673	56, 322			3, 624, 833				44.6	6, 496, 436	9, 494, 411	4, 885, 54
	North Dakota	2,643	1,248	26, 157		1, 926	3, 908	19,694		14,358	4,374	9, 984	228.3	1, 273	35, 907	7, 27
	South Dakota	13, 114	9, 316	255, 637	274, 862	6, 983	13, 510			168, 256	191, 784	-23,528	-12.3	17, 121	353, 336	158, 72
	Nebraska	40, 539	57, 408		2, 937, 178	19, 344	29, 920	, ,		907, 224		-2, 413, 849	—72.7		1, 905, 175	1,612,70
	Kansas	52, 948	104, 920	1,508,042	6, 929, 673	22, 741	36, 271	618, 142	1, 116, 316	1, 749, 293	1, 356, 438	392, 855	29. 0	3, 214, 407	3, 498, 586	807, 86
	re Atlantic:)	202.2
	Delaware	6,920	6,741	816, 109	429, 753	2, 397	2, 231	308, 487		608, 286	183,094	423, 192	231. 1	702, 920	1,091,315	115, 37
	Maryland	33, 636	34, 798			12, 594	17, 157	766, 264		1, 518, 884	, .	-303, 940	-16, 7	3, 150, 673	2, 430, 217	902, 07
	Dist. of Columbia.	82	34	1,036		24	3	1,178		1,832	2, 952	-1,120	-37.9	283	3, 121	2,10
	Virginia	118, 113			7,004,548	40,080			3, 435, 591	8, 942, 520		2, 838, 579	46. 5	9, 835, 982	14, 308, 026	
	West Virginia	68, 649	. 76, 122		4, 570, 918	28, 175	1		2,772,025	4, 189, 162		-36,001	-0.9	7, 495, 743	7, 540, 491	2, 461, 07
	North Carolina	128,655			4, 910, 171	58,724				1 7 7		-2, 837, 655		4,662,751		
: . £	South Carolina	38, 706		377, 557	581, 767	17,891	20, 689				362, 800	147, 141			474, 448	276, 41
	Jeorgia	65, 854		1,515,505		28, 944		806, 731			895, 613	-478, 711		670, 889	708,735	555, 74
	Florida	186	610	493	8,180	363	633	1,490	5,968	139	3,405	-3,266	-95.9	1,866	266	3,84
K. S	OUTH CENTRAL:		ļ.			Ì										.,
	Kentucky	131, 982				53, 840			2, 103, 297	1, 280, 549		−6,087,950		6, 053, 717	2, 433, 053	
	l'ennessee	117, 810		3, 181, 659		47,032			2, 117, 246			-3,381,566		5, 387, 775	2,265,979	
	Mabama	70, 360		1,044,397		32,625	40, 979	422,646		577, 356	888, 396	-311,040	-35.0	719, 175	923, 769	620, 79
. 1	Mississippi	35, 354	42, 052	269, 862	427, 652	21, 479	36, 893	210,686	425, 323	217, 885	265, 841	-47, 956	18, 0	249, 035	359, 515	213, 71
w. 8	SOUTH CENTRAL:	1					9	:	l -	}·						
	\rkansas	64, 172	67,716		7, 650, 103	29, 678	46, 394		3, 940, 089			4, 867, 576		2, 811, 182		
1	Louisiana	7,340	8, 885	47, 037	93, 304	6, 251	8, 082	44, 175		43, 910	33, 875	10, 035	29.6	68, 735	74,647	28,74
. (Oklahoma 1	42, 159	47,578	1,417,911		19,759	39, 172	•	1 1 1	1,596,975		854, 793	4.4	333, 800	2, 475, 309	573,07
. 7	Cexas	24, 862	36,055	468, 027	1,138,852	17,688	29, 044	236, 485	1, 127, 573	486,828	168,008	318, 820	189.8	591, 985	803, 269	160,68
Mou	NTAIN:				: , I		j			1	[·		,		[
, 1	Iontana	4, 435	. 3, 167	1,059,198	696,753	1, 401	3,633	69, 328	1, 308, 066	673, 716	567, 054	106,662	18.8	43, 939	1, 111, 632	566, 93
. 1	daho	18,630	9,414		1,005,668	5,186	9, 447	144, 088	1, 539, 896	3, 645, 640		2, 985, 681	452, 4	223, 662	6, 379, 873	610, 50
	Wyoming	1,001	737	50, 302	27,773	803	1, 175	34, 197	84, 024	29,999	17, 836	12, 163	68.2	989	71, 997	37,5
	Colorado	10, 475	7,986	1,777,737	1,688,425	3,724	6, 496	183, 315	1, 972, 914	3,417,682	3, 559, 094	-141, 412	-4.0	257, 563	5, 639, 178	
	New Mexico	6,096	5,242	687, 799	542, 528	2,957	5, 489	167,097	1 * * 1	939, 102	1 ' '	521, 959	125. 1	142, 332	1,502,564	420, 5
	Arizona	1,672	822	70, 273	62, 027	1, 222	965	35, 977		1		47, 951	,	13, 471	289, 836	109, 3
	Jtah	9,000	8, 419	726, 471	517, 039	2, 255	4, 631	80, 304		759, 696	1 1	409, 673	1	189, 882	1,367,454	319, 6
	Vevada	862	625	42,612	74, 454	389	346	9, 265	1 · 1	1	1	-21,830		10,760		66,0
PACE		55.1	-	-,	,			,	/ /	ļ. '	' "					
	Vashington	3 5, 535	27, 156	7, 964, 167	3, 009, 337	11, 401	21, 401	755. 898	1,862.702	21, 568, 691	2, 672, 100	18, 896, 591	707.2	728, 978	38, 838, 641	2, 925, 70
	Oregon	29, 044			2,029,913	7,353	14, 327			6,921,284					1	
				,, 000	.,	.,					4, 935, 073					

¹ Figures for 1899 include Indian Territory.

TABLE 141.—PEACHES—NUMBER OF TREES, WITH FARMS REPORTING, 1920 AND 1910; PRODUCTION, 1899 TO 1919; AND VALUE, 1919 AND 1909, BY DIVISIONS AND STATES.

.93457	Т	REES OF	BEARING	AGE.	TREE	S NOT O	F BEARIN	G AGE.		PRODU	ction (bu	SHELS).	<u> </u>	V∧	LUE.
division and state.		irms orting.	Nu	mber.	Fa	rms rting:	Nu	mber.		,	Incre 1909-				ingrania.
g(46) (147); j 3	1920	1910	1920	1910	1920	1910	1920	1910	1919	1909	Amount	1 72	1899	1919	1909
United States GEOGRAPHIC DIVISIONS:	1,521,675	1,843,610	65,646,10	94,506,657	639,065	822,334	21,617,86	42,266,24	50,686,082	35,470,276	15,215,80		15,432,603	\$95,569,86	8 \$28,781,078
New England	15,999	12,860	993,00	723,810	7,808	7 997	994 11	572,237	470,000	406,903	70.00	17 14 1	104/200		
Middle Atlantic	116,02			1 6,056,690					4,015,438				1 .	11 1 11	4.
East North Central	188, 277			11, 035, 119		161,082	3,143,932	8, 972, 375	1,597,933	5. 120. 841	-3,522,90	1	1	11	1 -
West North Central	158,999			3 13, 265, 526		93,612	1,097,036	2, 582, 028	1,490,033	1.643.257	-153,22	I .	, ,	1 -7 - 7	
South Atlantic	367,738			20, 583, 445		153,940	6,752,891	6, 137, 901	7,985,330	5,571,628	2,413,70	1	1,412,471		
East South Central	328, 852			310, 312, 768	120,421	158,420	2,420,517	3,865,232	3,604,149	5,775.799	-2, 171, 65			II.	4,098,776
West South Central	260, 185			22, 284, 966		134,198	3,499,485	8,734,552	11,268,207	3,279,545	7,988,66	1	2,192,353	, ,	2,761,044
Mountain	22, 242		, , ,	2 1,605,285	.,	14,408	155, 135	1,696,111	2, 227, 619	940, 168	1,287,45	1	1	, , ,	1,071,446
Pacific	63,360	36,646	10, 119, 781	8,639,048	21,753	30, 242	1,447,100	5, 945, 882	18,018,373	9, 530, 642	8, 487, 73	1 89.1	8,745,607	14 ' '	,
NEW ENGLAND:			-	\ 	J			<u> </u>	 	i		-			
Maine	587	100		1	J)	320	2,570	, .	,, ,	2,014	16	3 8.1	1,895	5,225	3, 205
New Hampshire Vermont	2,398			1 1 1	1,019	1,236	23, 200			23,218	15,80	1 68.1	6,054	91,695	1
Massachusetts	201	I	2,015		152	137	3,978	, .	n	2,221	-1,31		967	2,262	4, 399
Rhode Island	7,085 936			1. 2. 5. 4.	3,285	3, 252	135,426			· 1	121,38		1	532, 851	138,716
Connecticut	4,702	814 3,413	61, 125 495, 750		571	516	25, 366		,, ,		11,06	1		77,682	30, 609
MIDDLE ATLANTIC:	2,102	0,110	400,100	461,711	2,415	2,536	133, 577	338,608	194,990	269,990	-75,000	27.8	61,775	487,477	417, 598
New York	24, 554	25. 92a	3,038,023	2,457,187	9,392	14,337	ano ses	0.010.00	1 000 400	7. 500		1		1 1 1	Air State
New Jersey	8, 540	1 1 1 1	1,036,632		4,626	5, 493			1,262,480 1,653,223		-474,00	1	466,850	2,840,589	
Pennsylvania	82,029		3,563,726						1,055,225 1,099,735		1,211,78	1	620, 928	3, 885, 073	
EAST NORTH CENTRAL:	1.6.4.1		-,,	-,,,	00,101	10,000	A, 202, 100	2, 110, 000	1,000,100	1,023,570	76, 16	7.4	143,464	3,070,258	1,351,175
Ohio	67,402	102,863	2,924,177	3, 133, 368	28,801	50,736	970, 183	2, 092, 300	617 537	1,036,340	-418,803	-40.4	040 000	1 001 #40	
Indiana	43,492		860,024		23,586	46,962		1, 145, 479		1, 174, 389	1, 092, 128	1 1	240,686 69,833	1,821,740 255,027	
Illinois	55, 968	114, 165	1,011,325	2,860,120	31,090	34, 411		739, 358	1 - 1	1,222,570	-772,969		66,805	1,191,442	, ,
Michigan	21,133	47,000	2,010,022	2,907,170	10,800	28, 377		2,991,090			-1,238,400		339,637	1, 232, 495	999,516 1,700,330
Wisconsin	282	524	1,522	4,163	250	596	1,153	4, 148	352	956	-604		200	1, 202, 400	552
WEST NORTH CENTRAL:			·	j,		J				J			-00		002
Minnesota	84	101	890	1,571	81	185	427	3, 837	370	590	-229	-38.2	190	944	659
Iowa	10,596	37, 135		1,090,749	5,611	14, 185	61,043	283, 308	1,891	23, 180	-21,289	-91.8	5, 481	5,766	24,950
Missouri	104, 249		- 4		37,585	42,896		1, 404, 429	1, 262, 723	1, 484, 548	-221,825	-14.9	61,006	2, 525, 446	1,110,550
North Dakota	.5	14	38	90	. 6	54	32	604	3	35	-32	l		9	71
Nobraska	14	85	109	1,815	24	325	177	5,259	21	148	-127	- 1	13	65	167
Kansas.	4, 694 39, 357	25, 199 93, 378		1,188,373	3,178	10,570	40,118	263, 882	11, 461	110, 180	-98,719		8,753	33, 813	91, 129
OUTH ATLANTIC:	00,001	69,010	044, 400	4, 391, 894	17,010	25, 397	278,914	620,709	213, 564	24,567	188, 997	769.3	137,489	512, 550	23, 418
Delaware.	3,288	3,853	464 514	1, 177, 402	1,436	1 000	02.200	010 117	00= 0==)	ľ	}	1 11 to 80
Maryland	13,960	14,464		1,497,724	6,357	1,069 9,027	93,336 285,486	212,117 805,063	227, 375	16,722	210,653		9,750	409, 275	21,402
Dist. of Columbia	20	8	1,208	330	0,007	0,021	238	a00,000	564, 111 229	324,609	239, 502	73.8	172,303	1,071,815	361,617
Virginia	61,951	63,172	1,578,253	H.	28, 289	20,415	783,733	780,551	681,528	243,446	226	100.0	3)	481	3
West Virginia	35, 802		2,049,862		15,557	20,703		1,441,188	706,411	328, 901	438,082		357,339	1,363,056	227,141
North Carolina	101,220		1,978,750		48,001		,093,993	861,042	479,2181	344 410	377,510 -865,192	1.	18, 100	1,518,784	368, 584
South Carolina	45, 589	49, 935		1, 336, 142	10,800	20,523	335, 599	349,790	389,734	. 073 UIU	-253, 306		373,663	1,006,860	
Georgia	92,499	74,643	8,655,051		33, 278				4,788,7182	. 555, 409	2,233,219	87.4	129, 472 259, 728	837, 930	557, 303
Florida	13,409	9,811	206,155	290, 850	6,869	5,127	116,913	156, 782	148,008		33,008	10	92,113	8,380,279 325,613	2,182,613 128,029
LAST SOUTH CENTRAL:	}	}	}	· ` }	}		· }	- }}	1		3., 0., 0	20.1	02,110	020,010	128,029
Kentucky	86,756		1,071,014		35,746	43,002	690,483 1		459,681	, 623, 379	-1, 163, 698	-71.7	34,700	1,034,291	1 082 138
Tennessee			2,349,656		33,431	44,328	690,359	,190,727	1,285,441 1	579,019	-293,578	-18.6	77,678	2,378,065	
Alabama	86,256			3, 177, 331	33,446	34, 451	516,024	838, 866)	L, 083, 142 1	,416,584	-333,442	-23.5	184, 543	1,841,344	
Mississippi	55, 196	67, 382	855,158	1,726,298	26,798	36,645	493,651	724,895	775, 885 1,	156,817	-380,932	-32.9	252, 305	1,396,594	925, 288
Arkansas	79 907	77 900			} :	}	1				1		∦		122,123
Louisiana	73, 325 23, 134			6,859,962	27,599				, 340, 823 1,		1,439,176	75.7	333, 642	5, 178, 276	1,502,996
Oklahoma 1		22,128	408, 178 2, 879, 945	903, 352	13,949	12,551				290,623	91, 240	31.4	153,808	630, 074	228, 084
			1,461,717			33,046	637,762 2	574,680 2	, 924, 842		2,567,198	717.8	304,663	4,533,512	326,315
OUNTAIN:	-0.,000	100,000	2, 201, 111	0,101,021	44,087	47,7121,	640,8482	,958,813 4	,620,679	729,631	3,891,048	533.3	,400,240	7,393,091	703,649
Montana	144	49	1,831	538	75	1177	400	0.000			. [- 1	N. N. J. (1988)
Montana	5,823	2,982	178,434	73,080	1,709	3,401	420	3,386	509	128		297. 7	17	1,656	235
Wyoming	3	6	19	46	11	71	26,648	212,995	279, 101	18,734		. المعالمة الم	17,793	502,880	28, 149
Colorado	2,896	2,823	446,943	793,372	958	2,676	33 32,158	419 606, 001	701 400	400 050				11	30
New Marino	5,162	2,982	154,968	136, 191	2,153	4,094	36,923	184, 466		692,258	29,222	4.2	47,381	1,334,741	764, 561
Arizona	2,441	1,266	101,855	51,415	1,304	1,030	26,681	32, 562	198, 346 138, 361	32; 533 50, 102	165,813	509.7	76, 204	426, 445	37, 195
O DESTI	5,460	4,765	554, 202	544.314	1,015	2,856	28, 551	651, 238		50,102 143,237	88, 259	176.2	38,092	352, 821	80, 325
Contract of the Contract of th	313	237	5,940	6,329	171	163	3,721	5,049	5,868	3,171	740, 713 2, 697	517.1 85.1	85, 315 2, 563	1,414,320	156, 451
Nevada								,		U + 1.13	A, 007			9,976	4,500
CTFIC:	·					,	, ''' [.	·		· /		2,00	0,010	
CIFIC: Washington	12,846	7,139	649, 085	536,875	3, 464	8,199	50, 254 1.	028, 141 1.	544,859				.	.	145, 67
Washington Oregon	11,789	7,870	- 1	536, 875 273, 162	3, 463	6,812	29,911	028, 141 508, 179	1, 1	84, 494 179, 030	1, 460, 365 325, 411		80, 990	3, 321, 449	

¹ Figures for 1899 include Indian Territory.

TABLE 142.—PEARS—NUMBER OF TREES, WITH FARMS REPORTING, 1920 AND 1910; PRODUCTION, 1899 TO 1919; AND VALUE, 1919 AND 1909, BY DIVISIONS AND STATES.

[A minus sign (-) denotes decrease. Per cent not shown when base is less than 100 or when per cent is more than 1,000.]

117	T	REES OF)	BEARING A	GE.	TREE	S NOT O	BEARING	AGE.		PRODUC	TION (BUSI	HELS).	an 1,000.]	VAL	UE.
DIVISION AND STATE.	Far repor		Num	iber.	Far repor		Nun	iber.	10 10 10 10 10 10 10 10 10 10 10 10 10 1	in Color	Incres 1909-1		4.000		1-2-9-10
1949 (1949) (1949) (1949) (1949) (1949) (1949) (1949) (1949) (1949) (1949) (1949) (1949) (1949) (1949) (1949)	1920	1910	1920	1910	1920	1910	1920	1910	1919	1909	Amount,	Per cent.	1899	1919	1909
United States	1,148,610	1,276,366	14, 647, 412	15, 171, 524	387, 878	611, 788	6, 052, 247	8, 803, 885	14,204,265	8, 840, 733	5, 863, 532		6, 625, 417	\$26, 439, 735	\$7,910,600
GEOGRAPHIC DIVISIONS: New England	35,378	48, 188	220, 433	296, 874	10.005	10 151	*** ***	07.050							(1.00 to 1.00
Middle Atlantic	201, 921		4,012,994	100	10,635	13,171	A STATE OF THE STA		1 1 1 1 1 1 1 1 1 1			1000		425, 257	258,816
East North Central	272, 270			3,560,083	49,077 66,465		1, 282, 242		2,652,903 1,060,522			1 2 2 2	1	5, 656, 591	2,029,040
West North Central	117, 377			1, 154, 426	47, 133	70, 256	F 1 1838 113		707, 359		1.5		* * * * * * * * * * * * * * * * * * *	2, 173, 619 1, 331, 864	1,381,712 239,838
South Atlantic	196, 421			2,325,714	73,384			31.00				1	1	1,938,827	680, 275
East South Central	136, 535		651,824	3 7 7 1 1 1 1 1	55,041	88, 682		1. 1. 2.1.1.1	452,980					820, 360	450,042
West South Central	90, 795		1000		47,722	70, 506							1	1, 698, 728	1
Mountain	20,669	15,955	839,018	312, 449	6,890	13, 393					216,986	1 1		1,038,194	
Pacific	77,244	53,549	3,899,724	1,975,123	31,531	30, 908	2, 576, 395	1,811,516	6, 442, 745	2, 613, 523	3,829,222	146.5	2, 103, 286	11, 358, 295	2,356,835
NEW ENGLAND:				<u> </u>									 	 	7 4 7 7 F.
Maine	5,504	10,857	22,525	46, 683	1,637	3, 170	7, 120	13,013	14, 291	38, 964	-24,673	1'		27,869	43, 524
New Hampshire	4,557	7,013	21,506		1,237	1,690	7,753	9,397	17,274	1		1 5		31,957	25, 206
Vermont Massachusetts	3, 281	6, 222	14, 352	26, 315	1,063	2,014		7,726	10,360			1		22,793	
Rhode Island	12, 285 1, 587	1 1 1 1 1	88,630		3,906	· 3, 535 382	52,745		84,486		-11,585			190,097	110,069
Connecticut	8, 164	1,781 8,385	13, 435 59, 985	16, 907 58, 788	463 2,329	2,380	7,955 31,867	5,405 23,731	10,713 57,102			1	1 7	26,784 125,757	14, 577 41, 652
MIDDLE ATLANTIC:	0,103	ردەن رە	00,000	00,100	2,020	2,000	31,007	20, 701	07,102	41,022	13,040	96.9	41,400	120, 101	41,002
New York	76, 396	85,725	2,778,761	2, 141, 596	19, 192	.26, 773	967, 573	1, 502, 661	1, 830, 237	1.343.089	487, 148	36.3	960, 170	4, 026, 521	1, 418, 218
New Jersey	10,977	11,078	480, 601	731, 616	2,583	3, 439		238, 401	401,706			1			
Pennsylvania	114, 548		753, 632	796, 882	27, 302	50,977								947, 168	
East North Central:												1.		g jata ng	9000 5 14
Ohio	82,019	5	616, 416	899,019	18, 355	38, 248	147, 892	333, 789	157, 492	374, 871	217, 379		-,,	393, 755	
Indiana	63, 219	94, 787	337, 515	708, 723	13,600	33, 869	68, 150		109,463						ι •
Illinois	54, 858	68,556	435, 707	786, 349	17,614				374,925						1 -
Michigan	64, 847	75,567	(* .		14, 347	29,058		623,931	405, 189	,	, -			11	1
Wisconsin	7,327	7,734	23,637	29,841	2,549	5,315	8,531	20, 250	13,453	12,992	461	3.5	1,540	33,647	16, 551
Minnesota	205	264	1,626	2,792	152	440	882	4, 135	265	400	—135	-33.8	226	540	465
Iowa	18,708	29,784	100,582	191, 125	7,778			123, 262	30,036		1	10		67, 589	
Missouri	58,839	72, 255	376, 208	606,973	20,552	29, 257	101,994		1 1					753,964	
North Dakota	22	- 5	486	24	11	61	148	827	1			1	1	210	1
South Dakota	64	216	711	1,844	68	685	2,014	5,087	43	162	-119	-73.5	157	113	447
Nebraska	7,042	10, 325	36, 926	59, 285	5,579	7,821	29,011	51, 443	24,617			1		55,398	
Kansas	32, 497	46,966	207, 854	, 292, 383	12,993	16,622	79,957	132,673	221,487	19, 412	202,075		21,978	454,050	
SOUTH ATLANTIC:			212 277	440 400			00 575		07.700				150 000	140 555	10,000
Delaware	3,622	4,451	249, 375	449, 692	710	997 7,893	26,575		97,703 287,199			1			1
Maryland	18,915 46	23, 199 36	305, 510 517	540, 583 1, 045	3, 920 17	7,899	48,918 152	138, 152 32	919	367, 359 4 55		1 : 1	468		412
Virginia	51, 485	55, 122	311, 199	457,177	16, 589	29,354	79,581	255, 083	287,927	74,486	I .	286.6		460,680	
West Virginia	20, 202	25,729	116, 685	154, 908	7,007	20,128	43,357	102,826	83, 364	29, 916		4.		70,068	
North Carolina	50, 120	45,093	219, 725	243, 367	22, 715	30,630	129, 104		1 1	84, 019		32.8		211, 945	81, 347
South Carolina	19,005	17, 261	78, 999	105, 251	8,730	10,899	33, 188	54,732	98, 975	65,680	33, 295	50.7	20, 439	207, 852	67,685
Georgia	29,023	24, 247	178,070	262,982	12,030	10, 284				1 1	1		1 '		134, 604
Florida	3,703	5,764	46, 199	110,709	1,576	1,413	20, 574	18,817	43, 232	98, 223	-54,991	-56.0	83, 584	77,823	
EAST SOUTH CENTRAL:	اممنا بريا	40 344	990 000	007 555	17 000	99 /	70 70	191 005	E4 1101	ngt ros	108 970	70.0	70.040	119 968	187 951
Kentucky	45,405	42,471	238,007	387, 355	17,399	23,651	76, 505		54,764		1 1		1 -	218, 429	187, 951
Tennessee	46, 661 26, 660	41, 261 24, 288	223,556 115,082	233,407 142,300	16,848 11,137	28,015 16,584	73, 679 51, 411	174,675 99,170	114,968 162,509					284, 399	1 .
Mississippi	17,809	21, 442	75, 179	118,556	9,657	20, 432	· · ·		120, 744					205, 264	96,777
WEST SOUTH CENTRAL:	21,500			110,000	0,50.	,	,	,,			,			15 6 4 75	are side
Arkansas	17,576	19,024	145,789	221, 764	9,734	18,615	49, 412	198, 753	. 123, 605	37, 547		229.2	24,503	210, 130	38,140
Louisiana	8,036	8, 227	38,796	57,630	5,989	6, 340	27, 336	38, 242	58, 640	35,554	23,086	64.9	29,405	102, 631	31,069
Oklahoma 1	25, 183	24,910	229, 468	207, 271	11, 216	19,899	73, 944	252, 336	249,586	7,450	242, 136		4,939	461,735	
Texas	40,000	40,397	435,684	558, 478	20,783	25,652	182,394	448, 899	637, 400	110, 967	526, 433	474.4	166, 418	924, 232	1
MOUNTAIN:	- 1						ا ند							0.000	10,000
Montana	664	586	10, 278	10, 297	206	663	1,386	12,806	3,960				1 :	9,702	, ,
Idaho	8, 645	5,463	75, 452 116	65, 113 178	2,460	5, 114 155	20, 539 239	76, 939 901	47, 847 64	42,649 16	l .	1 1	25, 324	105, 205	
Wyoming Colorado	40 2,598	51 1,890	136, 117	99, 989	58 879	2,076	39,979	171, 367	269, 465	132, 536	136, 929	1	1	592,824	210, 685
New Mexico	2,830	2,093	49, 315	37, 220	1, 275	2,718	19,423	100, 201	65,542		1 .		1 1	114,698	
Arizona	1,139	745	12, 359	16, 351	821	824	7,716	12,852	18, 201	13, 289	1	l .	1 1	49,144	21,331
Utah	4, 227	4,747	51,812	79,355	964	1,642	8,479		76,008			3.4		155,817	
Nevada	526	380	3,569	3, 946	227	201	4, 109	2,215	1 1			1 :		8,618	5,119
PACIFIC:		}				,]						<u> </u>			514465
Washington	32, 937	20, 343	866, 631	290, 676	1	13, 752	183, 346		1, 728, 759		1,417,955		1 1	3,025,331	-
Oregon	20, 145	18, 133	727, 444	. 11	4,915	8,624	214,523		761,063					13	
California	24, 162	15.073	2, 305, 646	1, 410, 905	13,823	8,532	2, 178, 526	398,093	a, v52, 923	1, 928, 097	2,024,826	1.05,0	1, 912, 825	, , , , 115, 261	1,660,963

Table 143.—PLUMS AND PRUNES—NUMBER OF TREES, WITH FARMS REPORTING, 1920 AND 1910; PRODUCTION, 1899 TO 1919; AND VALUE, 1919 AND 1909, BY DIVISIONS AND STATES.

[A minus sign (-) denotes decrease. Per cent not shown when base is less than 100.]

	TI		BEARING .	sign () de			f Bearin		1		ION (BUSE	nels).	1	VAL	UE.
DIVISION AND STATE.	Fa: repo	rms rting.	Nu	mber.	Far repor	rms ting.	Núi	nber.	1919	1909	Incres	nse, 1919.	1899	1919	1909
	1920	1910	1920	1910	1920	1910	1920	1910		: 1 V	Amount.	Per cent.		2020	
United States	915, 829	1,120,130	20, 452, 293	23,445,009	319, 434	461,676	9, 375, 268	6,923,581	19,083,942	15, 480, 170	3,603,772	23. 3	8,764,032	\$40, 984, 423	\$10,299,495
GEOGRAPHIC DIVISIONS:	20,990	05 070	105 000	180 000	0.040	70,000	FO. F50	00.400	47, 000	00.700	14 005	02.77	04 070	123, 114	110, 178
New England Middle Atlantic	140,390	1 .	125, 988 1, 543, 663		8,348 39,162		53,570		10.0		-14,895 -521,000	1 2 2 2	L. ter	903, 862	928, 673
East North Central.	211, 211	1 .	1,441,988	1	63,639		450, 858 466, 989		41	1	-142,783		1	1,074,795	
West North Central	156,966	1	1,424,673	1.5 7 . 6		95, 854	553,807	1,114,862	Hara to the		-153,089	4 .	1 1 1 1	736, 498	
South Atlantic	111,125			1,152,080	35,603	46,842	209,401	363,009	1 2 2 1 1 1 1 1 1 1 1 1	257, 912	1 1	1 12 6 4	1	562, 547	236, 221
East South Central	92,429	93, 098		1	1 '. I	38,952	152,787	372,010		442,125	T. 11.	-46.8	1 2 2 5	440,778	
West South Central	78,862			1		52,087	453, 582	744, 987	1983	327, 260	, ,	91.4		1,069,475	
Mountain	28,741	20,616		1	ls 1	14,672	156, 293	265, 810	II - 5	366,056	,	78.1	248, 223	1, 424, 973	319,651
Pacific	75, 115	56,742	12,643,279	9,756,683	29,679	26,789	6, 877, 981	2, 150, 460	16, 138, 589	12,097,643	4, 040, 946	33.4	6,221,064	84, 648, 383	6, 912, 825
NEW ENGLAND:			 						<u> </u>			<u></u>			<u> </u>
Maine	6,792	7,085	37, 529	43,576	2,027	3,614	9,395	22, 491	20,043	14,637	5,406	36. 9	2,282	52, 113	31,954
New Hampshire	3,315	3, 714	18,335		1,126	1,647	6, 454	12, 502	8,429	L. 15 .	1	11.8		20, 230	14,039
Vermont	2, 295	4,640	19,647	32,920	1,104	2, 225	10,756			L. "			1,529	4, 843	12,927
Massachusetts	5,040	6, 057	32,764		2,501	2,932	16, 553	23, 871	13,152		-4,662		5,919	36, 170	28, 253
Rhode Island	387	533	1,964		217	241	1,347	2, 556	465	1,872		-75. 2	571	1,093	3,586
Connecticut	2, 561	3, 863	15,749	30, 209	1,373	1,643	. 9,065	13, 200	3,687	13,663	-9,976	-73.0	9,733	8,665	19, 419
MIDDLE ATLANTIC:								-2				3 2			elo don
New York	51,615	62,024	745, 889		15,396	22,083	205, 702	328, 329	244, 294		309, 228			659, 598	519, 192
New Jorsey	4,279	4,052	30, 128	, , ,	1,413	1,714	11,772	23,071		9,594			24,685	20, 461	13, 476
Pennsylvania East North Central:	- 84, 496	82, 758	767,646	744, 148	22,353	38,840	233, 384	493, 601	84,454	295, 168	-210,704	-71.4	100,210	223,803	396,005
Ohio	62, 342	96,203	AEO ORE	1,001,734	15,039	33,053	129,713	332, 811	84,602	015 057	—131, 055	-60.8	81,435	245,347	278, 505
Indians	40, 487	71,077	214, 202	1 ' ' '	10,037	23,948	53,178	177, 931	II	77,065		-56.5	131,529	88, 877	89,073
Illinois	48, 480	69,352	273,554	600,087			79,615	,	1	78,566	1 5 4	5.7	157,941	182,638	80, 384
Michigan	40,853	49,498	377, 123	464,017	12,621	25, 331	142,657	253, 479	11	181,188		12.1	213,682	507, 750	205,765
Wisconsin	19,049	13, 542	117,844		11,420		61, 826	71, 153		15,907	5,447	34. 2	12,166	1 1	20,944
WEST NORTH CENTRAL:	.,		.,		'	,		,		, , , ,					4. 9 : 17
Minnesota	18, 452	14, 914	193,668	233, 730	11,730	13, 265	102,020	167, 926	24, 337	19,920	4, 417	22.2	21,820	51, 113	27,808
Iowa	38, 274	78, 157	313,769	1, 155, 041	14, 135	23,046	95, 356	245, 281	27, 929	158,036	-130, 107	-82.3	186, 312	58, 655	102, 421
Missouri	68, 257	92, 163	528, 649	917, 851	19,876	23,053	144, 651	183, 828	232,025	234, 872	-2,847	-1.2	111,603	487, 257	211, 472
North Dakota	2, 282	737	41, 254	19, 147	1,419	2,320	19, 852	35, 459	5,660	1,048	4,612	440.1	365	11,320	1,866
South Dakota	5, 989	6, 266	117, 677	268, 268	4, 171	7,960	59, 793	172,186	11,861	31,748	-19,887	-62, 6	8, 114	24,910	36, 872
Nebraska	6, 923	18,652	86, 183	351, 321	6,360	13,495	62,786	184, 066	1 1 1	41,910	-30, 373	-72.5	42, 314	- 26,540	50,934
Kansas	16,789	42,405	143, 473	624, 648	9,178	12,715	68,440	126, 116	33, 346	12,250	21,096	172. 2	57, 520	76,703	14,001
SOUTH ATLANTIC:	: 1	1					4.								100
Delaware	807	1,286	5, 1 00	27, 115	237	236	1,595	3,872	1,613	657	956	145. 5	7,315	2,904	540
Maryland	9, 228	10,430	41, 435	69, 996	2, 240	4,398	11,479	29, 478	18, 540	13,526	5,014	37. 1	19, 945	40,786	16, 192
Dist. of Columbia	27	10	128	104	10	1	100	8	72	10	62			180	24
Virginia	26, 423	28, 324	118,938	171, 667	8,090	12,582	35, 189	59, 127	59, 561	22,597	36, 964	163. 6	21, 167	113, 168	22,772
West Virginia	20,703	22,695	180,758	234, 859	6, 782	12,090	58, 547	125,078	37,099	32,948	4, 151	12.6	19, 123	96, 462	48, 522
North Carolina	25,526	25,055	110, 577 40, 786	168, 883	8, 245 3, 421	8,987	35,820	45, 503 21, 657	37, 415 35, 891	61,406 48,754	1	-30.1	22, 074	72,965	45, 274
	10, 179 15, 536	10,455 13,827	135, 453	82, 212 357, 323	5, 162	3,715 3,957	15,488 38,198	62, 126		60,845	-12,863 3,208	26. 4 5. 3	16, 177 36, 920	69, 989	37, 555 46, 366
Georgia	2,696	2,054	32, 315	39, 921	1, 416	870	12, 985	16, 250	20, 316	17,169	3, 208	18. 3	47, 840	115, 293 50, 800	18,976
EAST SOUTH CENTRAL:	000 رش	., UO±	02,010	. 00,021	±, ±10	010	14,000	10,200	20,010	1108	0, 127	10. 0	x1,020	00,000	10,010
Kentucky	39, 851	36, 155	282, 831	355, 858	9, 987	14,652	57,470	128, 367	68, 317	139,346	-71,029	-51.0	76, 574	160,550	102,446
Tennessee.	33, 894	32,581	281, 127	499, 627	8, 311	12,392	47,930	108, 510	70, 103	139,093	-68,990	-49.6	73, 315	122,690	86,743
Alabama	11,690	12, 289	96, 922	211, 091	3, 982	5,326	23,654	51,979	54, 073	61,712		-12.4	11,876	89, 222	45,039
Mississippi	6,994	12,073	74, 790	257, 140	3, 515	6,582	23,733	83,154	42,695	101,974		-58. 1	66, 793	68,314	79,971
WEST SOUTH CENTRAL:	,	, · ·	, , , , ,	,	·	'				1			, , ,		
Arkansas	20,082	23,884	292, 323	731, 276	7, 639	10,656	70, 264	179, 967	161,906	194,649	-32,743	-16.8	174, 734	267, 146	137,003
Louisiana	5,182	4,963	87, 471	149, 929	3, 440	2,696	36,108	41,419	41,683	31,473	10, 210	32.4	29, 682	70,863	24,641
Oklahoma 1	22,076	32,991	206, 102	436, 421	11,792	18,126	104, 410	195, 836	127, 811	25,916	101,895	393. 2	12, 037	230, 062	28, 134
Texas	31,522	46, 013	480, 810	1,020,339	17, 885	20,609	242,800	327, 765	294, 935	75, 222	219, 713	292.1	180, 813	501,404	77, 925
MOUNTAIN:				: 1			.					1	ŀ	1	1. 5.5.5.6.56
Montana	1,536	948	24,501	21,140	540	1,072	4, 598	15,001	9, 575	8,777	798	9. 1	373	17, 235	11,642
Idaho	10,708	6,317	552, 595	302, 855	2, 810	4,980	80, 485	98,017	485, 325	179,027	306, 298	171.1	164, 468	1,067,715	132, 804
Wyoming	457	219	6, 827	4,564	338	456	9,091	7,475	3,091	659	2, 432	369. 0	7	7,884	1,842
Colorado	5,243	3,748	80, 027	143, 921	2,318	2,871	28,055	68, 525	44, 944	81,539	-36, 595	-44.9	15, 224	107, 866	81,354
New Mexico	3,587	2,476	43,766	51, 257	1,572	2,877	18,042	42,351	30, 047	15,528	14,519	93, 5	18, 492	64,601	17,054
Arizona	1,457	717	15,713	12, 196	843	624	6,795	7,898	23,786	8,420	15, 366	182. 5	3, 133	63,033	16, 261
Utah	5,222	5,771	66,914	135, 619	981	1,616	7,508	23,388	50,677	68, 249	-17,572	-25.7	45, 984	88, 687	54,040
Nevada	53 3	420	5,543	6,716	208	176	1,719	3,155	4,418	3,857	561	14. 5	542	7,952	4,654
Pacific:	05 800	20 220	875, 363	823, 082	6, 894	10,508	309, 230	122,912	785 020	1,032,077	-246, 157	-23.9	229, 207	1,532,546	600, 503
Washington Oregon	25,688 20,145	20,329		1, 764, 896	6, 112		331,606	' 11	2, 151, 864		404, 277	23. 1	359, 821	4,734,103	838,783
California	20, 143			7, 168, 705	16,673				13, 200, 805		, ,		5, 632, 036	28, 381, 734	
Camorina	40,462	10, 100	0,100,400	., .00, 100	20,010	J, 100 C	, 201 , 230	-, 000, 000	,, 600	2,021,010	, our, 020	41. ()	, vue, vau	20,001,104	0,210,000

1 Figures for 1899 include Indian Territory.

TABLE 144.—CHERRIES—NUMBER OF TREES, WITH FARMS REPORTING, 1920 AND 1910; PRODUCTION, 1899 TO 1919; AND VALUE, 1919 AND 1909, BY DIVISIONS AND STATES.

, 1848.		T	REES OF I	BEARING A	GE.			H WHEH O		MT 100 (er cent is		nati 1,000·	VAL	TIR
DIVISION A	ALL CANTAINS	Fa	rms	Nun			ms	T			PRODUC	Incre		<u> </u>		
DIVISION A	MD SIRIE,	1920	rting.	1920	1910	1920		1920	1910	1919	1909	1909-1 Amount.	1919. Per	1899	1919	1909
United	States	1. 131, 355	1, 248, 667	10, 787, 751		384,657			5, 621, 660	2 045 740	4 190 000		cent.	0 077 400	914 100 170	97 971 190
GEOGRAPHIC:				,,		502,007	200, 200			0,040,140	2,120,000	180, 800	-2.2	8,010,400	\$14, 166, 176	\$7,231,160
-	land	14,808	15,900	, ,		7,053	6,336	42,868	32,587	10,911	14,904	-3,993	-26.8	23,445	40,910	38,424
	tlantic	164,344		2,080,669		41,536	53, 111	529,524	659,953	334, 577	791, 326	-456,749	-57.7	1 .	1,367,837	
	th Central.	372,639	, ,		3,853,974	102,079			1,523,247		1,410,298	- 528, 695	-37.5	851,326	3, 142, 892	2,362,344
	th Central	230,018			2,768,659	101,172			1,117,533	II :		154,894	30.0	297,878	2, 260, 830	935, 537
	lantic	143,284		886, 355			51,179	, ,		, , , ,	1	1 .		1 1	1	1.0
i	th Central th Central	81,850 34,608		419, 270	7.	31,349				H Š	, ,				274, 588	1
	in Contrai.	27,599	43,461 17,480	255, 170 677, 598	385,502 390,644	21,973			1 1				ľ	,	348,644	
		62,199	46,174		986, 798	9,385 21,749	15,941 29,566	135,364 509,944		407,632 1,206,819			1 .	, , , , ,	1,359,089	
NEW ENGLAR						21,110	20,000	100,021	042, 900	2005 018	010, 494	595,520	40, 4	436, 421	4,650,418	1,500,105
		2,780	3,165	12,223	14, 288	1,026	1,271	4,012	6,653	1,846	2, 403	—557	-23, 2	1,550	6,925	7,164
New Harr	ipshire	2,114	2,217	11,035	9, 463	963	931	5,928		2,518	1, 403	1,115		, , , , ,	9, 191	4, 133
Vermont.		1,968	2,980	14,893	18,006	843	1,154		6,659	907	2,506	-			3,628	7,651
Massachu	setts	4,474	3,902	18, 239	13, 396	2,377	1,662	13, 123	6,776	4, 115	4,761	-646	-13.6	,	15, 432	10,848
	and	383	310	1, 181	964	313	143	1, 188	453	89	214	125	-58.4	1,329	348	464
	ut	3,089	3,326	13,759	12, 119	1,531	1,175	8,806	5,720	1,436	3,617	-2,181	-60.3	12,271	5,386	8,164
MIDDLE ATLA				:											1 - "	i sa part
	ki	54,546	59,408	' '	673, 989	.,		279, 864	342,959		1	-104,720	ł		750,964	544,508
	зу	7,709	8, 101	101,542	102, 124	2, 157	1,928	l . * .					1	82,005	116,646	87,225
EAST NORTH	ania	102,089	112, 165	951,924	1,075,031	23, 439	31,096	217,046	280, 251	133, 392	475,093	-341,701	-71.9	474,940	500, 227	909, 975
	CENTRAL:	101,314	117,806	805,838	1, 144, 271	22,408	38,696	195, 187	240 000	140 011	990 644	400 800		100 054	#01 con	000 400
		82,564	108, 189	475, 883	815, 742	20,991	35,271	132,006	342, 328 251, 959		363, 993	-188,733 -301,628		192,954 228,485	584,663 215,161	657, 406 508, 516
		87,845	104,808	536, 458	843, 283	20,741	30, 137	217, 124	239, 605						465, 512	453, 474
		68,378	73,913	1,076,748	760, 183	17,657	29,792	351,892	540, 580	360,952	338, 945	22,007	6.5		1,299,428	590, 829
		32,538	32, 130	437, 480	290, 495	11,282	13,209	84, 215	148,775	1 ' 1		79, 252			578, 128	152, 119
WEST NORTH	CENTRAL:	.		•	· 1	•	•	,		'	, , , , , ,					
Minnesota		7,280	. 4,207	38, 120	25, 139	6,021	6,160	27, 921	38, 399	4,592	1,526	3,066	200.9	960	13,776	2,973
		65, 261	93,359	391, 226	908,764	23,170	29,768	130, 199	229,352	150, 188	260, 432	110, 244	-42.3	118,743	480, 598	455,022
-		75,609	81,863	522,026	622, 332	34,902	29,371	333, 180	247, 425	206,809	123,314	83,495	67.7	62,708	744,512	222, 510
	rota	1,379	410	15,877	5,076	1,081	1,837	9,364	21,484	- 1,836	209	1,627	778.5	4	6, 436	445
	kota	3,782	4, 144	32, 368	51,613	3,301	7,097		' '		5,924	-1,840		900	11,843	12,981
	• • • • • • • • • •	33, 540	41,309	289, 221	494, 468	14,878	22,627	120, 194	267,529		89,876	34, 996		- ,	362, 133	164,872
SOUTH ATLAN	TIC.	43, 167	65,708	395,486	661, 267	17,819	21, 959	184,093	237,051	178,203	34,409	143,794	417.9	60, 511	641,532	76,784
	110.	1,997	1,882	12,700	16, 145	656	389	4,006	4,598	3,800	2,634	1, 166	44.3	8,066	12,921	4,850
		12,850	14,002	71,139	82,305	3,249	4,613	17,397	27,774	25,111	42,315	-17,204	-40.7	60, 452	80,354	60,121
	olumbia	39	25	197	435	15	2	188	4	112	235	-123	-52.3	248	375	568
		42,043	47,492	236, 199	352,783	11,175	14,003	55,251	83,323	117,728	132,671	14, 943	-11.3	188, 693	294, 343	134,428
West Virg	inia	27,077	30, 539	284,739	332, 420	8,405	12,277	81,504	124,567	42,861	79,723	-36,862	-46.2	87, 828	139,305	111,043
	olina	32,794	28, 568	158, 187	168, 065	13,761	11,608	71,880	74,111	37,373	53,788	16,415	30.5	33, 899	112, 119	60,453
South Car	olina	11,811	10, 685	60,740	60, 274	5,056	4, 329	27,557	25,764	10,681	10,987	306	-2.8	6, 551	42,724	15,880
Georgia		14,657	10, 250	62,415	50, 723	6,031	3,864	27,156	23,479	11,421	4,979	6,442	129. 4	5, 950	38, 827	7,199
		10	120	39	666	13	94	64	498		374	-374		112	•••••	448
EAST SOUTH C		90 001	94 71	171 004	910 110	14 000	10 100	70.700	100 772	97 000	go 1 a'c		_ 419 79	94 040	01 400	M3: 0.10
•		38,961 34,228	34, 145	171,604 220,625	212, 118 201, 830	14,007 12,981	16,163 16,742	72,596 98,714	102,766	27,288 46,439	52,163 36,303	-24,875 10,133	-47.7 27.9	34, 258 11, 688	91, 420 157, 895	74,340 60,294
		6,480	6, 387	20, 237	25, 566	3,095	3,841	10,665	128,406 16,673	5,538	3,588	1,950	54.3		15,786	4,783
	i	2, 187	3,040	6, 804	13,748	1,266	2,129	4,968	9,267	2,749	2,819	—70	-2.5		9,487	3,749
WEST SOUTH C		-,	,]	7,		, , ,	7	7	-,	,	,					. Va.
Arkansas.		10,951	8,845	82, 921	60,046	6,712	6,263	65,264	47,556	33,255	5,993	27, 262	454.9	7,889	99,765	8,424
Louislana.		315	302	1,181	975	269	194	837	760	602	527	75	14.2	336	1,806	921
Oklahoma	1	19,686	29,530	145, 832	295,042	11,303	16,643	101,091	150,541	61,555	2,372	59,183		3, 221	224,672	4,393
Texas		3,656	4,784	25, 236	29, 439	3,689	4, 131	22,755	43,712	7, 110	1,062	6,048	569. 5	2, 189	22,401	663
MOUNTAIN:																in firsting.
Montana	. 1	1,703	1,013	65, 633	19,938	540	1, 197	4,073	24, 237	14,763	7,497	7, 266	96.9	807	61, 266	17,985
Idaho Wyoming.		10,490	5,489	117,672	61,881	3,015	5,557	25,877	95,423	90,057	22,609	67, 44 8	1	12, 294 1	310,701	41,766
		256 7,301	135 4,341	1,921 348,832	919 203, 806	383 2, 694	3,842	8,255 74,709	4,025 319,624	741 165,087	68 88,937	76, 150	85. 6	5,387	2,370 536,537	251 173, 895
New Mexic		2,791	1,916	28, 173	21,925	2, 694 1, 217	2, 234	12,544	26,818	11,985	6,384	5, 601	87.7	5, 228	40,748	10, 684
Arizona	- 1	2, 791	1,810	1,500	812	286	252	1,250	1,608	969	476	493	103. 6	220	4,364	840
Utah		4,526	4,244	112,695	79,775	1,105	2,300	7,646	109,119	123,477	21,402	102, 075	476. 9	9,905	401,303	54, 170
Nevada	Y.	242	199	1, 172	1,588	145	118	920	787	553	481	72	15.0	114	1,800	894
PACIFIC:			ļ		. 1	1		1	•				:			49-17
					041 000	0.000	10 702	o	000 000	940 998	131,392	117 924	89.7	52, 114	971,985	278, 547
Washingto		29, 345	19,716	329, 187	241,038	8, 263	13,703	72,976	229,067	249,226	101, 002	117, 834	00.1	02, 111	011,000	-,0,0-
Washingto Oregon California.		29, 345 20, 586 12, 268	19,716 17,281 9,177	329, 187 395, 073	223, 456 522, 304	5, 437	9,646 6,217	72,976 80,396 347,572	313,770	303, 893 653, 700	181,089 501,013	122, 804 152, 687	67. 8 30. 5	65, 347	1,063,633 2,614,800	269, 934

¹ Figures for 1899 include Indian Territory.

TABLE 145.—APRICOTS—NUMBER OF TREES, WITH FARMS REPORTING, 1920 AND 1910; PRODUCTION, 1899 TO 1919; AND VALUE, 1919 AND 1909, BY DIVISIONS AND STATES.

[A minus sign (-) denotes decrease. Per cent not shown when base is less than 100.]

	т	REES OF	BEARING	AGE.	TREE	S NOT)F; BEARII	G AGE.		PRODUC	TION (BUS	HELS).	!	VAL	UE.
DIVISION AND STATE.		rms orting.	Nu	mber.	Fa repo	rms rting,	Nur	nber.	1919	1909	Incre 1909-	ase,	1899	1010	1000
1,407 10,41	1920	1910	1020	1910	1920	1910	1920	1910	1019	1909	Amount.	Per cent.	1000	1919	1909
United States	22, 999	139, 167	3,846,08	0 3, 669, 714	10,236	84, 057	1, 284, 202	956, 202	6, 130, 086	4, 150, 263	1,979,823	47.7	2, 642, 12	\$12, 223, 052	\$2, 884, 119
GEOGRAPHIC DIVISIONS:	15	200		1 000											
New England Middle Atlantic	29	1	1		11	100	1 .	1					1	11	
East North Central.	94				fi i	3,584 4,093		1	1	, ,		I .		N .	,
West North Central	762			1 .	11	9,444	1	1	18		-4,511 120	1	1 1	II .	, , , , , ,
South Atlantic	73			1	11	3, 529			, ,	3,199 2,383	2,126			11 '	4,332
East South Central	123		1		14	5, 981	230	1 -		6,294	-6,104	1 .	, , .		
West South Central	3,141		1 '	1	11 1	18,830				,			, ,	III .	4,907
Mountain	2,277					4,803					1 .			,	44,921
Pacific	16,485	:20,058	3,739,74		7,553		1,258,266				1, 912, 132		, ,	11,977,331	
NEW ENGLAND:				<u> </u>						-,,				,011,001	
Maine		48		. 93		25		59		25	-25			<u> </u>	. : 38
New Hampshire		61		128		. 26		85		27	27		2		68
Vermont		29		47		21		44		13	-13				22
Massachusetts	2			654	3	89	16	258	3	148	-145	98.0	25	6	326
Rhode Island	13			46	2	11	25	. 89	14	5	9		12	21	· 11
Connecticut		75		. 125		66		497		24	-24		64		39
MIDDLE ATLANTIC:	i.											1	į	, 4.	S. Daniel at Co.
New York	29	_,_,	1,570	1	7	767	2,624	3,537	603	9,805	-9,202	93.9	15,710	1,206	14,490
New Jersey		214	• • • • • • • • • •	582		a 125		504		178	-178	<i>-</i>	201		299
Pennsylvania	••••	4, 815		10,363	*****	2,692		7, 576		2,502	-2,502	91	1,634		4,497
EAST NORTH CENTRAL:	. 8	9 450		F 400	اير ا	موم								nation as	5000000
Indiana	8 24	2,456 3,670	i		7 10	600	97	1,873	46	835	780	94. 5	449	83	1,343
Illinois	37	4,996	100	, ,	22	1,054 1,514	72 64	2,879	8	1,147	-1,139	-99.3	757	22	1,472
Michigan	11	1,512				751	60	4,246	130 129	1,250	-1,120 $-1,379$	-89.6	1,437	328	1,457
Wisconsin	14	178	1 '	1 1	2	114	43	2,450 351	129	1,508 100	-1,579 -84	-91.4	730	324	2,127
WEST NORTH CENTRAL:	7.	1.0			-	114	20	001	10	100		84.0	57	41	211
Minnesota		22		60		53	ta a la	175		10	-10				
Iowa	18	1,792	94		16	649	61	2,290	33	648	615	-94.9	378	83	13 942
Missouri	36	5,730	263	1	27	1,913	132	5,612	185	1,280	-1,095	-85.5	583	283	1,604
North Dakota		2		11		17		87		1,200	-10		000	200	20
South Dakota		. 28		144		113		856		13	-13			******	12
Nebraska	78	3,658	720	20,451	39	1,513	224	8, 169	344	864	-520	-60.2	333	861	1,229
Kansas	630	29, 219	7,057	187, 381	211	5, 186	1, 437	28, 134	2,757	874	2,383	637.2	4,236	5,514	512
SOUTH ATLANTIC:		ĺ		i i	. !					.					Jan 1989
Delaware	•••••	41		1.38		17	[52		4	-4		28		9
Maryland	12	998	97	1,747	6	470	15	1,127	. 89	865	-276	-75. 6	313	142	448
Dist. of Columbia	•••••	2		. 15					• • • • • • • • • • • • • • • • • • • •					والمهابلة والمتعدم	
Virginia	•••••	1,620		3, 853	• • • • • • • • • • • • • • • • • • • •	814		3,233		515	-515		678		723
West Virginia	- 6	599	29	1,947	1	380	. 6	1,201	41	124	83	-66.9	145	74	185
North Carolina	35	1, 144	152	2,614	26	723	. 89	1,531	101	425	-324	-76.2	245	182	443
South Carolina		919	••••••	1,916		605		1,463	••••••	504	-504		120		620
Florida	18	783 27	43 2	1,611	ß	498	27	1,079	24	440	-416	-94.5	98	44	546
EAST SOUTH CENTRAL:	1	21	; Z	112		22 .		66	2	6	4		68	4	8
Kentucky	12	1,964	28	3,545	7	1 174	500	n ora	4.1	1.000					, jalijanska Todanska
Tennessee	29	2,580	20 80	4,337	15	1,174 1,617	22 54	2,852	14	1,388	-1,874	-99.0	392	22	1,532
Alabama	46	1, 162	97	2,342	24	1,017	54 54	3,517 2,494	43 79	1,677	-1,634	97.4	211	67	1,657
Mississippi	36	2,235	70	4,906	29	2,096	100	4, 983	54	952 2,277	-873	-91.7	772	126	950
WEST SOUTH CENTRAL:		_,		1,000		2,000	100	4,000	04	2,211	-2,223	-97.6	112	99	2,510
Arkansas	49	1,392	116	2,954	46	1,650	157	4,820	165	1,067	-902	-84.5	391	252	1,091
Louisiana	18	241	53	596	16	326	44	929	42	163	-121	-74.2	89	68	182
Oklahoma 1	1,618	20,845	13,267	173,515	654	8,023	7,745	62,930	7,436	1,123	6,313	562.2	569	11, 171	1,270
Texas	.1,450	14,497	7,348	66,533	833	8,831	4,024	47, 895	6,490	1,839	4,651	252.9	1,620	9,764	2,364
Mountain:	- 1				:	1		,	()	-,	2,001	-9-1	_,,	,,,,,	
Montana		36		410		60.		245		- 88	88		1		269
Idaho	240	1,311	4,098	6,938	99	1,329	3,009	10,384	4,349	1,108	3,241	292.5	550	6,958	2,034
Wyoming	••••	5.		17		31.		121		2	-2.				6
Colorado	442	1,149	5,904	16,811	60	715	575	10, 299	9, 154	11,403	-2,249	-19.7	2,363	15,562	15,658
New Mexico	250	1,368	1,543	8,202	84	965	559	8, 373	2, 141	2,379	-238	-10.0	6,637	4,282	3,446
Arizona	823	565	39,464	6,665	336	529	4,072	6,992	60, 463	6,849	53,614	782.8	40,578	126,971	10,053
Utah	500	2,760	21, 830	28, 978	60	1,101	435	28,639	40, 564	12,047	28,517	236.7	5,272	60,850	12,037
Nevada	13	128	356	1,035	11	73	94	879	207	524	317	-60.5	280	311	1,418
PACIFIC: Washington	QEH	9 600	47 000	20 000	000	0 001	10.000	na				, ,	.	1.	de esta Nova Company
Oregon	857 143	3,623 1,254	47,608	36, 088	263	3, 294	13,000	80,722	79,908	10,789	69, 119	640.6	5,254	151,827	17, 280
			3, 922 3, 688, 217	2 002 452	45 7, 245	1,186	1,560	18, 128	6,807	4,616	2, 191	47.5	1,665	10,214	7,727
	0,200	10, 101	0,000,217	400 400	7, 240	9, U/0 3	,243,706	061,524	5,907,645	,066,823	1,840,822	45.3 2	,547,064	11, 815, 290 2	, 768, 921

¹ Figures for 1899 include Indian Territory.

TABLE 146.—GRAPES—NUMBER OF VINES, WITH FARMS REPORTING, 1920 AND 1910; PRODUCTION, 1899 TO 1919; AND VALUE, 1919 AND 1909, BY DIVISIONS AND STATES.

[A minus sign (—) denotes decrease.]

Part Part		VI	NES OF	BEARING A	IGE.	VINES	NOT O	F BEARIN	G AGE.		PRODUC	TION (POUND	s).		VAI	UE.
The control of the	DIVISION AND			Nun	nber.			Nun	iber.					<u> </u>		
Telephone Tele	STATE.		 	1920	1910			1920	1910	1919	1909	<u> </u>	Per	1899	1919	1909
1909-1909-1909-1909-1909-1909-1909-1909	United States	1,074,592	924, 139	225,754,285	224,601,522	227, 656	232.370	27.394.469	52,698,644	2.516.840.387	2.265.085.205	251 775 182		1 300 984 097	895.586.021	\$22,027,961
Miles												202,710,200			100,000,000	
B. North Cord. 33, 607 34, 11490, 114, 175, 114, 725, 856, 856, 469, 469, 469, 469, 469, 469, 469, 46	New England.			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		4,631				3,935,064	3, 413, 161	521,903	15.3	4,324,300	329,902	108,348
W. Moreh Coned. 100, 281 204, 815 5,855, 811 204, 225 205, 826 201, 814 204, 825 205, 826 201, 814 204, 825 205, 825 20	1 1 1 1 1 1									199, 521, 184	293, 527, 780	-94,006,596	-32.0	299, 058, 493	13, 496, 102	4,945,342
South Calust 15,000 15,0	- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1															
22. Seath Cearl. 14. Sup 97. 707 69. 707 15. 87. 70 20. 70 15. 87. 70 20. 70 15. 87. 70 20. 70 15. 87. 70 20. 70 15. 87. 70 20. 70 15. 87. 70 20																
W. Serial Ceals. 64, 581 Sq. 19, 51, 194, 717 Sq. 56, 577 Sq. 195, 718 Sq. 194, 194, 194, 194, 194, 194, 194, 194,	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		., .,							N .						
Mannelsian 6, 9,008 4,049 68,249 89,008 28 2,649 4 489 32,262 517,269 1,165,269 4,165,269 20,204,247,200,207,200,205 20,204,200,200,200,200,200,200,200,200,2			, .		1 *** ***			1	100							100
Pearlier										11		1 1 1 7 1	10 10 10		Market State Company	
New Yorks 1, 5,000 Now Yorks 1, 5,000													bear a comment			
N. Humpsteiner. 1. J. 1969 2, 206 5, 100 11, 100 10, 206 11, 100 10, 206 11, 100 10, 100 11, 100, 100 11, 100, 100	NEW ENGLAND:										-,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					7147164335
N. Hampshiro, 2, 76, 9, 3, 84 12, 688 15, 520 653 7, 600 7, 161 643 640 64	Maine	2,006	2,880	7,339	9,731	524	510	1,926	1,944	100,789	231, 529	-130,740	-56.5	275,800	10,080	6,954
Marsochiusetels, 7,810 6,003 91,404 1,70 270,315 19,005 1,129 270 110 1,109,407 1,109		2,740	3,184	12,998	15,802	553				11	,	—160,650	-42.8	487,500	17,162	10, 926
Raboto Lianni. Sol. 55, 500 4, 170 27, 315 10, 705 11, 128 500 27, 310 10, 44, 596 9, 504 405, 707 129, 377 20, 305 11, 128 500 38, 310 10, 45, 506 9, 310 10, 45, 50	1 1 2 2							2,441	1,845	99, 422	203,011	-103,589	-51.0		7,955	6, 328
Commodelawin						4. * sil				1				and the state of	2.4.4	
Monley Carlos, New York, N			(1)	A	1 1 1		1.				1.5.				the many services and the	1.3
New York:		5,001	4,170		1		850		61,670	2,109,885		792, 203	60.1	1,822,900	189,889	43, 523
Now Foreway	1 1 1 1 1 1 1 1 1 1 1 1 1	37 078	34 950				7 050		3 801 800	150 400 400		100 800 000	20.7	947 KOD 050	10 679 700	2 061 479
Pennsylvania 101,148 84,567 7,469,561,568 98 19,285 102,555 102,571,602,511 42,575 103,575 104														La va ferenta		
E. N. CINTRALL. 1. O'Alio									•					a die feet	A 4 4 4 4 4 5 5 5 6 6 6 6 6 6 6 6 6 6 6 6	
Indiana	E. N. CENTRAL:	1,1	ا تدرا	liika et					4.1			-,,		,,-	(r ognernat.
Hillingis	Ohio	123,402	82,576	6,553,904	8,326,800	10,888	12,295	521,207	455, 750	41,722,796	43,933,207	-2, 210, 411	-5.0	79, 173, 873	2,920,600	858, 594
Michigan	' '					8,602	11,335	100,657	149,441	6,012,804	12,817,353	-6,204,549	-48.4	18,651,380	462, 899	287,707
Wiscouri												the form the first	-37.7			
W. N. CENTRALL: Milmssour. 2, 204 2, 138 30, 315 6, 16, 191 1, 16, 10, 313 1, 182, 465 1, 16, 326 1, 326 1, 327 1, 327 1, 328 1															1 × 2 × 10 × 10 1	
Minsouri		9,780	7,422	143,529	148,348	N 1	3,150	27, 173	63,098	648,893	701,329	52,436	-7.5	571, 459	58,308	25,537
Iown		2 204	2 138	26 315	61 016		1 630	11 963	35 050	1/1 070	203 205	159 597	51 0	579 979	14 134	11 001
MISSOUTI		' ' '1												the second of the second	The second of the second	
North Dakota. 19 20 152 370 42 68 433 1,464 211 300 -148 -98.7 1,500 19 4 4 505 1,522 7,322 48,901 24,200 144,634 -120,425 -8.3 16,001 2,178 4,789 5,300 4,311 1,200,638 2,808,845 5,344 8,161 83,101 38,3002 5,310,446 5,317,684 -1,007,640 -15.0 15,786,619 371,735 185,078 380,788		,					-								in the second second	
SOUTH FARMS	North Dakota.	* 1														14
Kansas			968	9,978	38,647	450			46,891	24, 209	144,634	-120,425	-83.3	16,061	2,178	4,789
SOUTH ATLANENCE: Delaware		- 1	,					126, 765					-49.4			
Delaware		20,509	44, 311	1,206,933	2,889,845	5,364	8,164	183,151	343,002	5,310,044	6,317,684	-1,007,640	-15. 9	15, 786, 019	371,705	184,673
Maryland 10,403 11,718 104,501 138,801 2,462 2,328 31,800 44,600 1,640,668 2,162,832 -011,424 -28.4 1,685,600 107,805 53,498 10,100 10,100 12,300 14 4,150 5,100 14 1,1071 200 24,888 .28,830 -3,630 -3,647 -12.8 3,4300 2,230 1,068,600 13,600 13,600 13,600 13,600 13,600 13,600 13,600 13,600 13,600 13,600 13,600 13,600 13,600 13,600 13,600 14,600 12,200 14,600 14,400		4 0,00	1 000	150 100	000 000			45.000	55 575		+ 000 00H	100 410				40.000
Dist Columbia Virginia 40, 310 Virginia 40, 40, 41 Virginia 40, 40, 41 Virginia 40, 40, 41 Virginia 40, 40, 41 Virginia 40, 40, 41 Virginia 40, 40, 41 Virginia 40, 40, 41 Virginia 40, 40, 41 Virgi		1				1										
Virginia																
West Virginia 30,700 25,733 284,435 284,074 5,204 6,760 51,301 76,465 2,186,740 3,224,751 -1,038,011 -32.2 2,182,147 190,800 92,834 North Carolina 60,244 43,121 543,734 411,278 18,1877 14,490 114,582 120,208 10,679,108 15,110,920 -4,437,512 -29.4 12,844,010 854,533 336,028		1				1			- 1					4 4 4 4 75 75 7	The state of the s	
North Carolina 60, 244 481, 212 548, 734 411, 278 6, 6, 707 078 6, 6, 300 4, 431 27, 874 60, 600 60, 800 12, 239 87, 487 707, 708 6, 300 4, 431 27, 874 60, 600 600, 32, 112 15, 831 182, 119 277, 658 8, 420 4, 927 38, 588 38, 233 23, 232 2, 805, 310 2, 707, 806 60, 2, 1016, 500 60, 2, 1016, 500 60, 2, 1016, 500 60, 200, 104, 600 60, 806 88, 800 600, 800	West Virginia.	30,799				5,264			76,465	2, 186, 740			-32.2	2, 192, 147		
Goorgia			43, 121				14, 490	114,582	120,208		15,116,920	-4,437,812	-29.4	12,344,001		336,083
E. S. CENTRAL: Kontucky 40, 935 29, 966 327, 420 605, 902 8, 892 7, 604 69, 439 77, 626 1, 497, 789 3, 680, 182 -2, 182, 413 -59, 3 5, 134, 215 134, 803 137, 326 Tennessee 39, 123 23, 675 359, 972 388, 768 9, 627 8, 129 98, 928 76, 940 1, 839, 450 1, 979, 480 -140, 630 -7.1 4. 55, 122 165, 560 85, 423 Alabama 24, 938 14, 863 183, 759 287, 431 7, 139 5, 482 60, 905 77, 105 1, 446, 814 1, 723, 490 -276, 676 -16.1 4, 257, 600 130, 213 81, 386 Mississippi	' 1															
E. S. CENTRAL: Kentucky		- 1					- 1								1	
Kentucky		7,278	2,970	57,840	20,962	3,132	1,342	29, 767	. 1	1,220,623	1,086,344	134,279	12.4	1,684,700	97,649	38, 357
Tennessee 39, 123 23, 676 359, 972 338, 758 9, 627 8, 120 98, 928 76, 940 1, 839, 450 1, 979, 480 -140, 080 -7.1 4, 257, 000 130, 213 81, 386 Mississippi 10, 023 8, 271 56, 912 77, 012 3, 512 5, 084 24, 041 34, 870 507, 899 760, 563 -252, 604 -33. 2 1, 070, 625 50, 796 44, 202		40 935	28 958	327, 420	605 002	8 802	7 804	60.439		1 497 760	3 680 182	2 182 413	50.3	5 134 215	134 803	137 326
Alabama		, ,								1 -, -			1 1 1		1	
Mississippi 10,023 8,271 56,912 77,012 3,512 5,084 24,041 34,870 507,890 760,563 -252,664 -33.2 1,070,625 50,766 44,262 W. S. Central.: Arkiniss 18,479 11,247 607,244 805,921 1,102 803 12,583 20,936	11.000					1.44			1							
Arkansas 18,479 11,247 607,244 805,921 5,040 4,851 101,241 177,624 2,444,598 2,593,727 -149,129 -5.7 3,621,100 195,567 97,985 Oklahoma 1,15,588 1,385 19,601 31,041 1,102 803 12,583 20,936 67,203 106,595 -39,392 -37.0 176,967 6,758 6,099 Oklahoma 1,15,853 20,039 923,609 2,388,213 5,703 8,947 200,894 447,489 3,888,492 3,762,727 125,765 3.3 6,344,031 233,311 122,045 124,11 13,495 404,263 712,201 6,076 6,829 164,627 297,899 2,256,328 1,802,618 453,710 25.2 4,086,220 203,074 78,325 Mountain 27 13 979 986 26 49 199 1,121 2,066 370 1,696 458.4 1,330 165 17 1daho 1,485 907 73,789 68,269 624 1,281 13,492 124,806 519,544 604,227 -84,683 -14.0 277,200 30,370 18,814 Wyoming 1 12 2 74 16 88 120 1,147 12 159 -147 -92.5 1,200 1 32 Colorado 1,498 820 280,419 250,076 642 1,390 31,432 122,367 1,003,356 425,415 577,941 135.9 1,515,900 80,266 16,101 Arizona 961 508 83,018 131,579 528 592 34,905 84,510 669,673 837,842 -168,169 -20.1 1,697,200 40,181 25,371 Utah 843 662 205,031 204,445 227 277 33,471 94,043 1,102,025 1,576,363 -473,738 -30.1 920,000 66,156 28,120 Oregon 6,537 4,816 361,484 381,302 1,756 2,840 35,570 408,598 2,842,656 3,206,874 -364,218 -11.4 5,389,100 170,558 98,776	Mississippi								34,870	1			-33.2			
Louisiana 1,558 1,385 19,601 31,041 1,102 803 12,583 20,936 67,203 106,595 -39,392 -37.0 176,967 6,768 6,099 Oklahoma 1,585 26,039 923,609 2,388,213 5,703 8,947 200,894 447,489 3,888,492 3,762,727 125,765 3.3 6,344,031 233,311 122,045 124,11 13,495 404,263 712,201 8,076 6,829 164,627 297,869 2,256,328 1,802,618 453,710 25.2 4,086,220 203,074 78,325 104aho 1,485 907 73,789 88,269 624 1,281 13,493 124,808 134,321 124,808 134,321 125,436 14,081 122 2 74 16 88 120 1,147 12 159 -147 -92.5 1,200 1 32 Colorado 1,498 820 280,419 250,076 642 1,390 31,432 122,367 1,003,356 425,415 577,941 135.9 1,515,900 80,286 16,101 Arizona 961 508 83,018 131,579 528 592 34,905 84,510 669,673 837,842 -168,169 -20.1 1,697,200 40,181 25,371 Utah 843 662 205,031 204,445 227 277 33,471 94,043 1,102,025 1,576,363 -475,738 -30.1 920,000 66,156 28,120 Oregon 6,537 4,816 361,484 381,302 1,756 2,840 35,570 408,598 2,842,566 3,206,874 -364,218 -11.4 5,389,100 170,558 98,776			. :	T, 67	12000	Jr .		5.65	150	100	Sec. 1	1				94
Oklahoma 1				. ,											1	
Texas																
MOUNTAIN: Montana 27 13 979 986 26 49 199 1,121 2,066 370 1,696 458.4 1,330 165 17 1daho 1,485 907 73,789 68,269 624 1,281 13,432 124,806 519,544 604,227 -84,683 -14.0 277,200 36,370 18,814 Wyoming 1 12 2 74 16 88 120 1,147 12 159 -147 -92.5 1,200 1 32 Colorado 1,393 1,034 125,027 254,202 458 940 15,836 101,332 526,509 1,037,614 -511,105 -49.3 586,300 42,122 28,026 New Mexico 1,498 820 280,419 250,076 642 1,390 31,432 122,367 1,003,356 425,415 577,941 35.9 1,515,900 80,266 16,101 Arizona 961 508 83,018 131,579 528 592 34,905 84,510 669,673 837,842 -168,169 -20.1 1,697,200 40,181 25,371 Utah 843 692 205,031 204,445 227 277 33,471 94,043 1,102,025 1,576,363 -473,738 -30.1 920,000 66,156 28,120 Nevada 100 108 74,994 26,607 43 46 2,937 7,941 371,543 376,205 -4,662 -1.2 287,600 22,294 12,045 Oregon 6,537 4,816 361,484 381,302 1,756 2,840 35,570 468,598 2,842,656 3,206,874 -364,218 -11.4 5,389,100 170,558 98,776											1.5					
Montana	1	12,411	13, 495	404, 203	712, 2011	0,076	6,829	164,627	297, 869	2, 256, 328	1,802,618	453,710	25. 2	4,086,220	203,074	78,325
Idaho		27	13	979	980	26	40	199	1 121	2.066	370	1 696	458.4	1 330	165	17
Wyoming 1 12 2 74 16 88 120 1,147 12 159 -147 -92.5 1,200 1 32 Colorado 1,383 1,034 125,027 254,292 458 940 15,836 101,332 526,509 1,037,614 -511,105 -49.3 586,300 42,122 28,026 New Mexico 1,498 820 280,419 250,076 642 1,390 31,432 122,367 1,037,614 -511,105 -49.3 586,300 42,122 28,026 Arizona				. 1	- 11		. 1	13, 432		1						
Colorado 1, 393 1, 034 125, 027 254, 292 458 940 15, 836 101, 332 526, 509 1, 037, 614 -511, 105 -49. 3 586, 300 42, 122 28, 026 Now Mexico 1, 498 820 280, 419 250, 076 642 1, 390 31, 432 122, 367 1, 003, 356 425, 415 577, 941 135. 9 1, 515, 900 80, 286 16, 101 Arizona 961 508 83, 018 131, 579 528 592 34, 905 84, 510 669, 673 837, 842 -168, 169 -20. 1 1, 697, 200 40, 181 25, 371 Utah 843 662 205, 031 204, 445 227 277 33, 471 94, 043 1, 102, 025 1, 576, 363 -473, 738 -30. 1 920, 000 66, 156 28, 120 Novada 100 108 74, 994 26, 607 43 45 2, 937 7, 941 371, 543 376, 205 -4, 662 -1. 2 287, 600 22, 294 12, 045 Oregon 6, 537 4, 816 361, 484 381, 302 1, 756 2, 840 35, 570 408, 598 2, 842, 566 3, 206, 874 -364, 218 -11. 4 5, 389, 100 170, 558 98, 776		1		2	, i				1							
New Mexico. 1,498 820 280,419 250,076 642 1,390 31,432 122,367 1,003,356 425,415 577,941 135.9 1,515,900 80,266 16,101 Arizona 961 508 83,018 131,579 528 592 34,905 84,510 669,673 837,842 -168,169 -20.1 1,697,200 40,181 25,371 Utah 843 692 205,031 204,445 227 277 33,471 94,043 1,102,025 1,576,363 -473,738 -30.1 920,000 66,156 28,126 PACIFIC: Washington 4,420 2,121 467,761 322,007 1,280 2,212 78,661 371,733 3,961,036 1,704,005 2,257,031 132.5 1,194,700 316,882 51,412 Oregon 6,537 4,816 361,484 381,302 1,756 2,840 35,570 408,598 2,842,656 3,206,874 -364,218 -11.4 5,389,100 170,558 98,776		1,393		125,027						1 1		-511,105			42, 122	
Utah		7 1		280, 419	250, 076	642	1,390		1.00	1,003,356			135. 9			1
Nevada 100 108 74,994 26,607 43 45 2,937 7,941 371,543 376,205 -4,662 -1.2 287,600 22,294 12,045 PACIFIC: Washington 4,420 2,121 467,761 322,007 1,280 2,212 78,661 371,733 3,961,036 1,704,005 2,257,031 132.5 1,194,700 316,882 51,412 Oregon 6,537 4,816 361,484 381,302 1,756 2,840 35,570 468,598 2,842,656 3,206,874 -364,218 -11.4 5,389,100 170,558 98,776			- 1	83,018	- 11	- : · · · · · · · · · · · · · · · · · ·	592	34,905	84,510	669, 673	837, 842		-20.1	1,697,200	40, 181	25,371
PACIFIC: Washington 4,420 2,121 467,761 322,007 1,280 2,212 78,661 371,733 3,961,036 1,704,005 2,257,031 132.5 1,194,700 316,882 51,412 Oregon 6,537 4,816 361,484 381,302 1,756 2,840 35,570 468,598 2,842,656 3,206,874 -364,218 -11.4 5,389,100 170,558 98,776			1. 1	9 4 5							10.0			the second second		
Washington 4,420 2,121 467,761 322,007 1,280 2,212 78,661 371,733 3,961,036 1,704,005 2,257,031 132.5 1,194,700 316,882 51,412 Oregon 6,537 4,816 361,484 381,302 1,756 2,840 35,570 468,598 2,842,656 3,206,874 -364,218 -11.4 5,389,100 170,558 98,776		100	108	74,994	26,607	43	45	2, 937		371,543	376,205	-4,662	-1.2	287,600	22, 294	12,045
Oregon 6,537 4,816 361,484 381,302 1,756 2,840 35,570 468,598 2,842,656 3,206,874 -364,218 -11.4 5,389,100 170,558 98,776	1	1, 400	0 101	A07 701	200 000	1 290	0 010	70 001		9 001 000	1 704 007	0 057 001	190 -	1 104 500	910 000	. y
		7 115														
	California	26,313			- 11											

¹ Figures for 1899 include Indian Territory.

AGRICOLIORE, AGRIC

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DIVISION AND STATE.	Farms r	eporting.	Pro	duction (gall	ons).	Farms	Quantity	Farms report-	Production	ı (gallons).
Mark (ases) hear ()	1919	1909	1919	1909	1899	report- ing-	(gallons).	ing, 1909	1909	1899
United States	216, 617	332,810	13, 365, 805	32, 583, 998	55, 280, 199	150,768	6, 470, 060	159, 197	7,246,682	12,363,6
New England.	38,840	36,727	3, 274, 452	4,705,949	4, 463, 990	27,609	1,583,157	10,774	710, 412	524,00
Middle Atlantic	72, 331	122,106	4,827,773	13, 540, 722	21, 406, 360	49,975	2,131,261	37,252	1, 994, 295	4,247,77
East North Central	39, 377	99,213	2,133,353	8, 614, 873	22, 045, 999	25, 243	957, 461	36,740	1,741,506	4, 508, 81
West North Central	13,716	28,517	566, 303	2, 053, 882	1,904,586	10,188	334, 215	18,998	821, 849	708, 59
South Atlantic	30, 323	26,761	1,760,076	2, 394, 776	4, 078, 878	22,442	845, 574	26,131	836, 450	1,400,8
East South Central	4, 187	13,474	114,835	692, 131	982, 296	3,157	67,646	20,978	526, 311	477, 38
West South Central	3,152	1,533	138, 841	72,145	149,372	2,355	83,527	4,056	89, 217	139, 20 46, 20
Mountain	2,587	1,305	191, 269	203, 095	73,677	1,805	105,324 361,895	984 3,284	158, 820 367, 772	249,6
Pacific New England:	12,154	3,174	358, 903	306,425	175,046	7,994	301,893	0,201	301,112	2/203,00
Maine	11,417	9,549	933, 440	939, 085	376,110	9,184	594,739	2,884	197, 996	68,,0
New Hampshire	5,822	5,794	420, 794	671,684	764, 410	4,734	260,214	1,835	115, 894	98,4
Vermont	6,574	0,564	394,770	651, 159	314,937	4,483	180,533	2,434	96, 520	59,,2
Massachusetts	6,653	6,562	537, 386	1,004,392	1, 114, 029	4,113	210, 498	1,651	133, 653	195,4
Rhode Island	926	830	104,125	147,645	244,912	538	36,408	151	19,003	22,4
Connecticut	7,448	7,428	883, 937	1,291,984	1,649,592	4,557	300,767	1,819	147, 346	140, 3
MIDDLE ATLANTIC:								110		
New York	32, 835	54,168	2,144,848	5, 191, 221	4, 597, 519	25,154	1,109,794	13,547	703, 384	574,8
New Jersey	2,415	2,618	150, 881	288, 587	917,973	1,689	72,987	693	48,665	197, 6
Pennsylvania	37,081	65, 320	2,532,044	8,060,914	15, 890, 868	23, 132	948, 480	23,012	1,242,246	3,475,,2
EAST NORTH CENTRAL:	10 757	90 614	700 500	0 000 027	10 818 007	7 011	279,603	10,386	483,908	2, 265, 1
Ohio	12,751 2,650	30,511	708, 563 126, 878	2,889,237	12,618,207 4,747,900	7,011 1,661	54,576	9,348	431, 187	1,196,2
IndianaIllinois	10,215	16,039 7,335	672,868	1,491,911	2,365,304	7,089	314,592	3,841	207, 242	602,7
Michigan	11,231	42,663	541,458	3,386,138	2,295,562	7,785	278,752	12,650	602, 697	434,
Wisconsin	2,530	2,665	83,586	169,150	19,026	1,097	29, 938	515	16,472	10,1
WEST NORTH CENTRAL:	'				•	a sa ta ta				
Minnesota	585	215	21, 143	9,044	6,111	381	11,835	168	5,778	3,8
Iowa	2,648	9,134	78, 930	590,352	305,676	1,882	49,270	5,498	244, 473	121,9
Missouri	7,856	14,707	339,794	1,065,881	930, 668	5,983	200, 321	10,453	402, 518	316, 5
North Dakota					158	• • • • • • • • • • • • • • • • • • • •		2	44]
South Dakota	73	52	3,047	4,103	0,458	41	1,339	39	2,823	3,6
Nebraska	979	2,736	36,169	255,886	164,178	718	23,343	1,722 1,116	109, 593 56, 620	68, 1 249, 8
Kausas	1,575	1,673	87,220	128,616	401,337	1,183	48,107	1,110	00,020	240, C
Delaware	1,178	319	66,190	36,145	119,354	934	37,531	176	9,481	57, 9
Maryland	5,960	7,499	438, 877	970,705	1,339,979	3,838	177,083	3,333	226, 460	398,
District of Columbia	4		93							
Virginia	12,680	6,377	804,405	469,651	1,385,843	9,413	395,755	7,669	268, 457	517, (
West Virginia	3,500	3,516	194,630	248, 543	903,830	2,533	96,176	4,195	122, 592	284,7
North Carolina	6,616	8,240	250, 517	647, 152	241,006	5,436	136,323	9,056	188,610	103, 8
South Carolina	123	249	1,518	6,692	18,112	93	792	309	3, 599	8, 1
Georgia	262	470	3,846	14,970	48,447	195	1,914	1,044	14, 232	27, (
Florida		91		918	22,302			259	3,019	9, 3
EAST SOUTH CENTRAL:	2,311	8,067	72,068	464, 321	639,608	1,713	41,997	8, 235	309, 562	260, 7
Kentucky Tennessee	1,525	4,734	38, 954	213, 916	295, 218	1,176	23,613	8,645	191, 915	180,
Alabama	330	569	3,539	12,557	32,350	255	1,895	2,687	18, 217	24,0
Mississippi	21	104	274	1,337	15, 120	13	141	1,411	6,617	12, 2
Vest South Central:						0.00		,	- y	,
Arkansas	1,590	896	50, 394	36,825	53,802	1,202	30,727	2,401	42,770	67, 8
Louisiana	6	68	\$1	436	3,181	1	20	370	3,521	2,
Oklahoma 1	1,408	455	82,449	30, 081	36, 823	1,069	50, 275	713	32, 887	25, 8
Texas	148	114	5,917	4,803	55, 566	83	2,505	572	10,039	43, 6
Iountain:										
Montana	376	129	27,771	22,314	2,142	258	13,689	77	10,108	1,{
Idaho	714	162	45,082	10,562	20,506	505	22,197	114	11,762	8,2
Wyoming	26 862	806	998 66,852	612 138, 091	94 15,529	15	683	5 501	239	istoria e i
Colorado	862 271	100	25, 369	12,788	20,633	633 206	43,960 13,999	581 55	121,428	11, (17, 8
New Mexico	30	15	2, 437	2,771	20, 633	206	13,999	36	5,880 3,504	17,8
Utah	192	65	18, 033	5,347	13,828	111	6,891	92	2,689	6, 1
Nevada	57	19	4,727	10,610		48	2,820	24	3,210	
ACIFIC:			1	, , ,	-	-		-		
Washington	5,771	1,347	223, 314	98, 050	34,713	3,162	112, 264	982	62,446	13,
Oregon California	5, 121	1,346	35, 169	89, 919	64,890	4,013	201,545	1,329	60,643	36, 8
The second of the second of the second	1,262	: 481	100, 420	118, 456	75, 443	819	48,086	973	244, 683	199,

¹ Figures for 1899 include Indian Territory.

AND PRODUCTION, 1899 TO 1919, BY DIVISIONS AND STATES, which and sold sold and resident less incorrect

् यसित्र वर्षाः । स्थानस्य स्ट्राह्मः सम्बद्धाः । स्थान ः -	GRAPE ;	гу ісв, 1919 .	WIN	AND GRAPE	(Jyuge:	oidati	915 - 3924 114 - 3924)	DRIED FRU	rrs _{er e} nger	र जन्मी । क्युक्तीबहरी
AND TATE.	rarms	Production	Farms report-	Production	n (gallons).	Farms r	eporting.	Pró	duction (poun	ds). Marra (t
April 2 of Self-group is a gre-	report- ing.	(gallons).	ing, 1909	1909	1899	1919	1909	1919	1909	1899
United States	30,993	2, 202, 848	67, 575	18, 636, 225	8, 246, 344	252, 289	137, 041	612,700,626	385, 039, 552	144, 804, 638
GEOGRAPHIC DIVISIONS: New England	1,622	27,638	1,673	50, 738	43, 788	1,250	590	35,815	23,614	66,451
Middle Atlantic		74, 271	9,258	687,609	608, 429	13, 591	11,059	760, 021	4, 677, 598	4,612,280
East North Central	8,783	115, 441	21,130	875, 955	881, 806	10, 343	6, 643	351,696	312,976	3, 358, 450
West North Contral.	1 1 7	63, 887	10,507	410,867	366, 813	24, 126	18, 807	939, 242	1, 217, 194	1,643,960
South Atlantic	4,640 1,889	42, 677 9, 813	14,547 5,548	323,801 82,520	409, 978 125, 365	54, 085 47, 734	34,889	3,429,824	3, 106, 883	7, 217, 170
West South Central.		33,380	2,129	135, 310	234, 790	66, 228	38,885 10,603	1,674,085 5,066,575	2, 705, 816 1, 268, 210	4,195,700 2,165,560
Mountain	201	4, 344	167	26, 783	56, 967	3,038	586	552,693	273, 828	537,420
Pacific	1,633	1,831,397	2,616	16,042,642	5,518,408	31, 894	15,029	599, 890, 675	371, 453, 403	121,007,617
NEW ENGLAND:			1			ļ				
Maine	31 137	250 368	54	328	628	649	267	16, 347	15,034	26, 210
Vermont.	80	217	236 93	2,846 1,199	2,642 160	118 348	63 215	8, 295 8, 406	1,768 5,828	18,870 12,420
Massachusetts	627	5,591	532	12,937	10,266	51	25	5,594	465	7,530
Rhode Island	104	2,591	56	2,856	3,503	16	*******	307		801
Connecticut	643	18,621	702	30, 572	26,589	68	20	1,866	549	620
MIDDLE ATLANTIC:		/]]		in a sa	
New York New Jersey	1,524 444	45, 320	1,823	846, 973	290, 365	971 54	1,290	374, 317	4,385,978	3, 658, 610
Pennsylvania	2,480	17, 148 11, 803	1,072 6,363	233, 880 106, 756	123, 454 194, 610	12,566	9, 701	2, 132 383, 572	6, 323 285, 297	14,860 938,810
East North Central:	2, 100	11,000	,	100, 100	101,010	12,000	0, 101	0.0,012	200,201	100,020
Ohio	2,268	36,071	4,425	264, 213	350,615	2,156	1,835	46,319	65, 432	1, 191, 170
Indiana	1, 167	9,778	4,786	130, 976	126, 730	894	1,870	24,409	62, 196	494, 860
Illinois	3, 025	38,746	5,609	247, 951	223, 819	5,030	1,809	236,830	128,376	1, 526, 420
Michigan	2,117	29, 205	4,259	199, 030	134, 859	1,098	818	22,250	48, 328	143, 330
Wisconsin	206	1,641	2,051	33, 785	45, 783	1,165	311	21,888	8, 644	2,670
Minnesota	40	214	425	4,567	6, 197	566	101	11,675	2,853	500
Towa	2,757	23, 334	2,377	76, 092	76, 301	1,652	2,341	35, 189	87, 421	79,740
Missouri	2, 968	33,671	5, 413	245, 656	122, 382	20,793	15, 753	861,912	1, 102, 274	1,327,660
North Dakota		•••••	11	128	99		2		106	
South Dakota	5	20	153	10,096	5,593	29	32	1,412	1,247	90.040
Nebraska Kansas	224 383	2,449 4,199	1,327 801	47, 703 26, 625	38, 789 117, 452	262 824	435 143	5,910 23,144	17, 793 5, 500	30, 240 205, 820
SOUTH ATLANTIC:	000	1,100	001	20,020	111, 102	021	210	20,111	0,000	200,020
Delaware	37	120	28	1,379	1,847	74	15	2,088	370	22,940
Maryland	885	4,859	1,376	20,783	15,524	2,395	1,017	60, 152	39, 292	80,770
District of Columbia	5	59				1		5		
Virginia	1,799	10, 455	4,767	49,609	41,336 17,658	22,966	8,918 5,792	1, 818, 481 329, 329	929, 546 396, 927	2, 302, 480 1, 843, 060
West Virginia	500 984	2,409 22,501	949 5,961	15,449 205,152	146, 699	7,053 17,023	15, 569	1,085,302	1,500,681	2,744,450
South Carolina.	139	719	888	12,371	14, 187	1,351	647	46,878	26,758	21, 140
Georgia	248	1,259	280	2,665	140, 991	3,192	2,918	108, 724	212, 570	188, 460
Florida	43	296	298	16,393	31, 736	30	13	865	739	4, 870
EAST SOUTH CENTRAL:		,		IF doe	F1 000	10.000	10,000	107 DDC	1 800 808	1 501 100
Kentucky	827 727	4,008	1,891	45,138 16,576	51, 668 28, 567	12,979 21,222	19, 200 13, 252	467, 882 782, 603	1,593,727 857,903	1, 581, 430 2, 533, 810
Tennessee	255	2,924 2,346	1,903 839	10, 576	32,666	7,674	4,955	231,978	201,797	61, 170
Mississippi	80	535	915	7,986	12, 464	5,859	1,428	191,622	52,389	19, 290
WEST SOUTH CENTRAL:										Carlotte a
Arkansas	502	8, 752	935	75,070	92,591	38, 352	9,154	3, 724, 743	1, 193, 139	2,045,910
Louisiana	4	14	45	1, 205	1,929	1,495	123	41, 497	3,198 45,684	5, 020 30, 000
Oklahoma ¹ Texas	489 405	9,697 14,917	418 731	16,999 42,036	35, 283 104, 987	8, 454 17, 927	763 563	460, 195 840, 140	26,189	84,630
MOUNTAIN:	200	12,011	. ,,,	1	101,001	1,		010,220		,
Montana	1	3	18	368	676	71	12	2,912	435	
Tdaho	53	421	25	3,452	1,064	460	41	256,010	21, 280	238, 540
Wyoming			5	197		16	2	755	110	
Colorado	60	505	49	1,116	1,744	282	88	11,444 160,315	59, 286 16, 506	1,100 10,550
New Mexico	23	757 32	9 5	1,684 5,100	34,208 397	1,305 176	74 31	23, 422	7,932	135, 270
Utah.	49	871	50	12,173	16,804	663	306	78, 830	103,743	145, 380
Nevada	8	1,755	11	2,693	2,074	65	32	19,005	64, 536	6,580
Pacific:	ļ			·		}				
Washington	235	1,777	136	5,891	4,973	2, 225	490	5, 378, 989	1,842,306	253,720
Oregon.	361	8,725	317	31, 232	21,219	4,320	1,615 12,924	17, 470, 568 577, 041, 118	10, 904, 713 358, 706, 3'84	2,818,200 117,935,727
California	1,037	1, 820, 895	2, 163	16,005,519	5, 492, 216	25, 349	12, 924	011,041,118	000,100,004	1 151,000,121

Subtropical fruits.—The statistics for subtropical As in the case of orchard fruits, the number of trees fruits, are presented, by states, in Tables 148 and 149. 1909, and 1899.

 $M(\Phi(\Delta_{t})) = -2 \delta \Phi_{t} + \delta \Phi_{t}$

1.65

And the least of t

fruits, including citrus fruits and other subtropical is given for 1920 and 1910, and the products for 1919,

TABLE 148.—CITRUS FRUITS—NUMBER OF TREES, WITH FARMS REPORTING, 1920 AND 1910; PRODUCTION, 1899 TO 1919; AND VALUE, 1919 AND 1909, BY STATES.

[A minus sign (--) donotes decrease. Per cent not shown when base is less than 100 or when per cent is more than 1,000.]

er in Albanda and State Miles (1888).	T	REES O	f BEARING	AGE.	TREE	9 NOT	F BEARIN	G AGE.	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	PRODUC	non (Boxe	s).		VAI	oe.
OROP AND STATE.		rms rting.	Nur	nber.	Fai repoi	ms ting.	Nun	iber.	17.11.17	1000	Increa 1909-19		1000	1.1.1.7.10 1.1.1.7.7.0	1000
interference (1905) in the first of the second of the seco	1920	1910	1920	1910	1920	1910	1920	1910	1919	1909	Amount.	Per cent.	1899	, 1919	1909
Total		 	19, 420, 660	11, 486, 768			7, 259, 181	5, 400, 402	38, 107, 060	23, 502, 128	14, 604, 932	62. 1	7, 098, 486	\$110,061,050	\$22, 711, 448
Oranges, total Virginia	34,565	23, 587	14,397,836	9,737,927	26, 632	20, 435	5, 196, 972	4,327,271 13	27, 757, 953	19, 487, 481	8, 270, 472 -12		6, 167, 891	83, 398, 894	17,566,464
North Carolina South Carolina.		27 44	l	63 70	0.11.11.	24 36		45 91	- 17 - 17 - 17 - 17	21 177	-21				64 457
Georgia	132		2314		315	1		L	238					630	316
Tennessee Alabama	13,114	1 19	10	2,766,618 45	10,988 953	0,859 24 408	4	1,097,896 34	5, 930, 422	1	1,077,455 -1 39,675		273, 295	15,715,618 108,323	1 (1)
Mississippi Arkansas	770 404	213 11		2,599 10,452 12	390	337	37,300	17,386 38,637 61	40, 876 31, 419	3,779	27,640	731.4		83, 261	3,663 8,648 2
Louisiana Texas	935	1, 529	104,382	266,116	1,685	1,702	26.356		37, 458 9, 459	149,979	-112,521	-75.0 -11.5	1, 285	99, 265	222, 330
Arizona	427 237	494 96			983 249	2,580 240	41,329 13,362	155,016 807,407 56,982	9,459 79,637	32, 247	-1,235 47,390	-11.5 147.0	11,116	25, 071 318, 548	222, 330 22, 090 52, 341
New Mexico. California	18,540	10,975	10, 207, 593	6,615,805	11,089		2,598,759	2,093,410	21, 628, 444	14, 436, 180		49. 8	5,882,193	67,048,178	
Maga *******************************	11, 045	5,605	2,921,608		7, 007		813,361	896, 111	6, 585, 269	2,770,313	3, 814, 956	137.7	876, 876	19, 102, 267	2,993,738
Virginia North Carolina		41 33		57 42		11 22		18 33		8	-8 -7			periot i an	
South Carolina Georgia		25 21	*	73 41		26 21		73 28	77377	2					14 1, 1007 2
Florida Tennessee	715	295 28	34,176	11,740 85	664	203 27	22,756	7,329 41	31,204	1		. 152. 3	2,359	93,612	
Alabama Mississippi	9	30 50	13	56 110	24	102 91	26	266 151		65 81	-65 -31		• • • • • • • • • • • • • • • • • • • •		71 53
Arkonsas		21		26		35	•	48		3	-3			GATE TO POOR	114 July 6
Louisiana Texas Arizona	139 57	125 26	1,366 1,283	564 1,231 1,652	486 56	171 541 73	8,161	7,231 309	787 1,621	303 224 1,010	563	251.3 60.5	203	2,361 6,484	713 409 2,034
California	10,125		2, 884, 770		5,777	3,620	781,535	379,676	6, 551, 657	2,758,221	3, 7 95, 436	137.7		18,999,810	2,076,571
Grapefruit (pomeloes),	and And					1.0	(D4)								eldere Europi
Virginia	11, 431	' 8	1,938,453	710, 040 35	7, 589	4,350 1	1, 135, 024	7		, 1	2, 467, 187 -1	207. 5	30,790	7,176,703	2,060,6 10 5
South Carolina		16 203		36 777		40		15 103		88 361	-88 -361			*********	62 309
Florida Kentucky		4,670 18	1,681,481	056, 213 78	4,328	2,092 4	903, 336	600,049 23	3, 158, 431	1,061,537	2,096,894	197.5	. 12, 306	6,158,941	1,907,816
Alabama. Mississippi	113 60	66 90	587 571	303 1,001	121 57	87 92	1,337 944	401 1,978	339 381	290 1,368				678 762	359 2,345
and the state of t	l	41	405	2,813	88	46	727	1,477	352	1,781	-1,420	-80.2		704	4,069
Louisiana Texas Arizona California	177 121 4, 249	116 12 932	5, 454 18, 819 231, 136	4,544 818 43,424	036 120 2, 239	287 52 744	74,039 12,768 81,873	8,768 2,187 25,589	2,850 28,999 465,085	488 820 122,515	28, 179	484. 0 279. 6	633 17, 851	5,700 79,748 930,170	866 1,508
Camorina di		90%	201, 100		2, 200		01,010	20,000	200,000	122,010	012,010	210.0	17,001	800,170	143, 180
Limes, total. Florida.	169 156 13	135 126	115,744 115,624	45,387 45,369	212 200	96 87	81, 306 80, 870	30, 239 30, 088	27,861 27,725 136	11,818 11,302	16,543 16,423	146.2 145.3	22, 839 22, 714	97, 517 97, 040	12, 478 12, 457
California	13	9	120	18	12	9	436	151	136	16	120	•••••	125	477	21
Tangerines, total	809 728	322 283	41, 310 38, 516	27, 271 23, 234	467 435	48	30,940 29,770	3, 873 3, 839	75, 231 67, 475	38,752 34,871	36, 479	94.1 93.5		263, 819 236, 170	68,770 64,082
Louisiana Toxas	120	200	19	400	200		222	0,000	98	300	32,604 -300 98	93.0	• • • • • • • • • • • • • • • • • • • •	343	500
Arizona California	1 78	37	300 2,475	3,637	23	10	948	34	1,000 6,658	3,581	1,000 3,077	85.9		4,000 23,306	4,188
Company of the Company	15.00		,		. 1					4.15					
Mandarins, total		22	• • • • • • • • • • •	7,227	• • • • • • • • •			1,923		3,896	-3,896		• • • • • • • • •	************	6,553
Louisiana California		18	•••••	6,875 351		2		1,900 23		3,340 555	-3,340 -555				5,945 607
Kumquats, total	78	35	4,205	1,988	52	: 17	1,577	358 222	2,307	1,112	1,195	107.5		13,842	2,826
Florida	53 25	31 3	4,205 1,249 2,956	1,955 30	38 14	0 5	1,577 1,134 443	108	1,637 670	1,112 1,091 15	546 655	50.0		9, 822 4, 020	2,768 46
Mississippi	•••••	1		3		3		28		6	-6			•••••	. 12
Citrons, total	4	3	1,504 1,504	8	1	4	, 1 1	30 30	2, 002 2, 002	6	1,996 1,996		90 90	8, 008 8, 008	9 9
	*		-,007						-, 552	<u></u>	-,000		[0,000	

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TABLE 149.—NONCITRUS SUBTROPICAL FRUITS—NUMBER OF TREES, WITH FARMS REPORTING, 1920 AND 1910; PRODUCTION, 1899 TO 1919; AND VALUE, 1919 AND 1909, BY STATES

[C. Lanna move d'interné prouve de la [A minus sign (→) dénôtes decrésse.] A la la la deserve des la différence de

	TR	EES OF	BEARING	AGE.	TREE	s not c	of Bearin	NG AGE.		rì	toduction.	eger		VAL	UE.
CROP AND STATE.	Fai repor	ms ting.	Nu	mber.	Far repor	ins ting.	Nur	nber.		e Nega	Increa 1909-19			a evan	13.74
1.174 No. 1	1920	1910	1920	1910	1920	1910	1920	1910	1919	1909	Amount.	Per cent.	1899	1919	1909
Total			2,897,141	37, 948, 389				3,847,214						\$4,807,381	
Figs, total. Rhode Island. New York.	90, 335 5	98,493 4	886,383 129	821,640 183	45,655 2	38,852 1	783, 413 15	1,028,717	Pounds. 26, 876, 827 960	Pounds, 35, 060, 395 1,090	Pounds. -8,183,568	-23.3 -11.0	Pounds. 12,994,834	2,811,660 115	803, 810 397
New York. New Jorsey. Pennsylvania. Oliio.		12 11 20		21 75 84		8 3 13		25 19 38		939 170	-10 -939 -170			115	5 202
OhioIllinois	2	29 21	2	117 124	i	8 11	. 2	33 201		1,008		i i	00		
Delaware Maryland	69	6 245	476	$\frac{32}{1,432}$	49	74		44	2,877 132	1 125	-125 -35,895	-92.6			
District of Columbia Virginia	494	1,489	4,457	10, 136	284	508	1,213	1	14,824	234,057		-81.1 -93.7			9,652
West Virginia. North Carolina. South Carolina. Georgia. Florida.	3,008 7,015	7,159 9,938	6,692 16,893	225 21,054 24,807	3,346	2, 296 2, 408	3,763 6,818 16,505 18,334	1,428 7,783 7,325 11,813	33,017 283,496	950 660,624 975,136	-050 -627,607 -091,640	-95.0 -70.9	14, 510 74, 050	3,966 34,017	22,632 49,169
4.74 A 1 A 1	15,986 4,807	13,032	16,893 39,223 22,136	49, 424 12, 784	5,909 2,465	3,079	16,505 18,334	11,813 12,602	33,017 283,496 638,509 441,591	975,136 1,183,494 474,287	-544, 985 -32, 696	-46.0	31,880	76, 620 52, 989	50,326
Kentucky Tennessee	18 222 14,000	61 617 15,219	46 1,344 44,386	2,287	6 100 5,496	19 226 4, 365	18 401 24, 317	793	96 79,762 740 154	1,973 68,535	-1,877 -1,227	-95.1 16.4 -57.7	5,690 140,970	9,572 112,372	105 4,070 80,060
Alabama Mississippi Arkansas	6,736 1,501	15,457 1,456	24, 921	65,397	4,650 1,040	5,929	21, 893 8, 344	38,654	749, 154 296, 706 25, 350	1,773,126 1,949,301 80,707	-1,023,972 -1,652,595 -55,348	-84.8 -68.6	[61,600]	35,608 3,042	107,609
Louisiana Oklahoma Texas New Mexico	29	10,871 63	46,276 95	668	5,757 55	4,993 84	33,451 159	102,043 520	526	323	203	-83.3 62.8	384,560	162,120 64	87,009 33
	23 432	11,380 30 361	166,273 83 3,719	103	6,309 10 235	6, 450 23 280	54, 759 45 1, 720	317	949,055 1,666 129,849	2,411,876 2,820 127,081	-1,154	$ \begin{array}{r} -60.7 \\ -40.9 \\ 2.2 \end{array} $	30	113,888 200 15,583	167
Utah. Nevada. Washington. Oregon. California. Other states.	99 49	46 63	812 324	287 525	74 16	16 34	795 222	175 430	51,700 20,856	22,164 29,270	29,536	133.3 29.4	5,425 4,290	6,204 2,479	576 818
Washington Oregon	74 16,561	55	14 127 503, 978	149	8,085	92 5,612	57 97	340	736 3, 197	5,486	-8,014 786 $-2,289$ $-1,188,454$	-41.7	550	88 883 2, 180, 194	376
Other states	10,001	# 15 D	1.000,000	200,001			1. [Crates.	Crates.	Crates.		Crates		. (151.1) 175.00 1(151.1)
Pineapples, total	38	589 .3		136,191,389 79	23	2		12,602,813	26,016	778,651 2	-752,635 -2	-96.7	95,456	110,569	734, 090 6
Texas		581 5	924,594	36, 190, 758 552	23	203 14	1,009,000	2, 602, 585 226	26,016	778,644 5	-752, 628 -5		95, 441 15	110,569	734, 069 15
	1	3,174	918,253	846, 175	2,768	2,133	694,539	123,784	Pounds. 17,676,581	16,405,493	Pounds. 1,271,088	7.7	Pounds, 5,053,637	1,416,877	404,574
Olives, total. Georgia. Florida Kentucky. Alabama		5 10		11 165 15		1 18		1 47		50 356 20	-50 -356		250		• • • • • • • • • • • • • • • • • • •
		5 20		11		5 18		8 296		7,750	10				Î 211
Louisiana Arizona California	3,059	3,074	7,303 910,890	273 9,353 836,347	2, 733	73 2,018	7,522 687,017	1,773 121,659	112,561 17,564,020	264, 895 16, 132, 412	-152,334 1,431,608	-57.5 8.9	5,040,227	11,256 1,405,121	3.073
Alligator pears (avocados),				- 1 1 -					Crates.	Crates.	Crates.		Crates.	111	Nil 10
total Florida. California	523 299	186 186	39,687 27,771 11.916	12,054 12,054	881 437 444	243 243	41,758	23,072 23,072	16,209	4, 920 4, 920	11, 289	390.4 229.5		193,024 129,672 63,352	10,100
Bananas, total	152	110	14,474	23,114	106	99	6,970		Bunches. 6,405	Bunches. 10, 060	Bunches. -3,655	1	Bunches.	8,010	5,661
Georgia Florida Alabama	152	92	14,474	22,032	106	49 27	6,970		6,405	10,048	-3,643			8,010	5,638 2
Mississippi		3	• • • • • • • • • • • • • • • • • • • •	6		2		7							2
Texes. California		3		1,060 9		17 4		527 19		12		:01:111			12 12
Guavas, total	516 445	340 213	28,636 24,982	15,347 8,293	290 256	119 85	13,417 13,124	3,807 3,364	Pounds. 295, 309 262, 457	Pounds. 354, 062 258, 709	Pounds. -58,753 3,748	-16.6 1.4	Pounds. 1,677,165 1,645,795	10,304 8,661	11,628 7,604
Lonisiana. California.	71	125	3,654	7,031	34	34	293		32, 852	95,058	300			1,643	4,018
Mangoes, total	173 173	199 199	6,179 6,179	4,904 4,904	164 164	223 223	5,312 5,312	7, 775 7, 775	Boxes. 5,263 5,263	Bores. 5,278 5,278	Boxes. -15 -15			18,423 18,423	5,739 5,739
Loquats, total	296	176	8,296	3,791	196	125	462	1,011	Boxes. 4,328	Boxes. 4,541	Boxes213		Boxes.	17,312	5,880
Florida California	296	175	3,296	3,711		125	462	1,011		25	· —25	-4.2		17,312	5,830
4 July 2010 1 4	4.15	4. 8. 30	1.0	1000	65 July 13	1 Nun	aber of p	lants.							

TABLE 149.—NONCITRUS SUBTROPICAL FRUITS—NUMBER OF TREES, WITH FARMS REPORTING, 1920 AND 1910; PRODUCTION, 1899 TO 1919; AND VALUE, 1919 AND 1909, BY STATES—Continued.

Per cent not shown when base is less than 100 or when per cent is more than 1,000.]

2 to 1 to 1 to 1 to 1 to 1 to 1 to 1 to	TI	tees of	BEARING	AGE,	TREE	S NOT	F BEARD	IG AGE.	land H	PRO	DUCTION.	Tipe I	ľ	YAI	UE.
CROP AND STATE.		rms rting.	Nu	mber.		rms rting	aga, Nun	aber.	AT STATE	lerei	Increa 1909-10	so,	1000	1919	1909
dan , etak ti kahir Li	1920	1910	1920	1910	1920	1910	1920	1910	1919	1909	Amount.	Per cent.	1899	1919	1909
Japanese persimmons, total	691	687	28,002	16,491	467	496	24,414		Bushels. 29,429	Bushels. 6,723	Bushels. 22,706		Bushels. 2,721	\$117,716	\$9,087
New Jersey Pennsylvania Ohio		4		39 9		2	71.75V	22	HIMIN	1 10	-3 -3 -10				87
Indiana		22 17		62 147		3 8		27 36		48 60	48 60				41 60
Iowa Missouri				7 318		3		14 213		1 140	—1 —140				200 200
Nebraska	- { • • • • • • •	2 19		24						. 6	-6		alparana		15
Kansas Maryland Virginia		1	230	481 1 11			50	10	70	120 5 10	-120 -5			288	48 5 2
North Carolina South Carolina		12 1	200	67		18		61		56	-56			266	50
Georgia	15 208		225 5,180	38 4, 987	168	39	45 12, 469		55 5, 473		32 3, 858	238, 9	1, 502	220 21,892	
Kentucky Tennessee	• • • • • •	4		10 336		1		4 21		20 94	20 94				20 47
Alabama	77 18		5, 912 427	1,715 296	. 70 11	51 11	1,895 494	944	1, 182 224	339 123	843 101	248.7		4,728 896	402
ArkansûsLouisians	11	10 23	91	59 158	·····j	4 11	129	8 47	149	133	44 16	12.0		596	55 144
TexasCalifornia	90 270	174 169	2,090 13,847	4,449 3,274	08 136	190 142	1,832 7,500	2,718 8,801	822 21,452	1, 175 2, 696	-353 18,756	-30.0 695.7	1.188		2, 136 3, 344
Pomegranates, total	399	666 1	28,169	8,933	211	308	28,303	9,275	Pounds. 1,029,757	Pounds. 152, 825	Pounds. 876, 932 —50		Pounds.	61,786	4,203
South Carolina Georgia.	82	24	327	46 1, 308	27	1 39	64	1 1,320	3, 550	1,380 27,365	-1,380 $-23,815$			213	75 920
Florida	30 20	31	371 55	179 1,672	10 6	16 71		64	1, 052 197	3, 100 19, 090	-2, 048 -18, 893	-66.1		63 13	118
Mississippi	• • • • • • •	11		29		8	•••••••	227	•••••	995	-995	• • • • • • •	••••••		52
Louisiana	i7	19 17 29	906	63 101 770	4	6 23 27	176	134 344 347	10, 140	1, 160 300 23, 360	-1, 160 -800 -13, 220			608	38 9 477
Utah Nevada	18 20	1	570 1, 682	100 2 887	3	21	19 50		33, 130 28, 100	400 45, 550	32, 730 17, 450		*********	1,988 1,686	12
California	212	120	24, 258	ĩ, ởời	160	96	27, 321	2,745	953, 588 Pounds.	30, 075 Pounds.	923, 513 Pounds,		Pounds.	57, 215	
Plorida	143	30 2	18,203 120	4,551 2	180 2 7	71 3	71,592 116	22, 269 7	189,509 1,000	9,947	179,562 970			40,002 250	533 7
Texas Arizona California	3 17 122	6 14	740 740	3,008 1,216	7 18 153	17 21 30	1,460	1,201 1,509 19,552	705 42,812	6,500	36, 312			10,703	12 96
Sugar apples, total	122	8	17, 299 1, 064	325	153	30	69, 896 839	19,052	144,992 Boxes. 201	3′,332 Boxes.	141, 660 Boxes. 201	- 1	Boxes.	28,998	
Florida	îŏ		1,064		29		839		Boxes.	Boxes.	Boxes.		Boxes.		
apodillas, total	6 6		201 201		12 12		4,575 4,575	,	401 401		401 401			1,404	

Nuts.—The inquiry with regard to the production of nuts on farms at the census of 1920 was limited to three well-established kinds of cultivated nuts, namely, pecans, Persian or English walnuts, and almonds, though coconuts were also reported by nine farms in Florida. In 1910, black walnuts and several other varieties of nuts usually found growing wild were

included. The total production of nuts, therefore, is not comparable for the two censuses.

The statistics for nuts produced on farms are summarized for the United States in Table 150; totals for all nuts together are given by divisions and states in Table 151, and figures for the three different kinds of nuts in Tables 152, 153, and 154.

TABLE 150.—NUTS—NUMBER OF TREES, WITH FARMS REPORTING, 1920 AND 1910; PRODUCTION, 1899 TO 1919; AND VALUE, 1919 AND 1909, FOR THE UNITED STATES.

[Figures for divisions and states in Tables 151, 152, 153, and 154.]

	1 .	7 M	TREES OF BEARING AGE.					S NOT C	F BEARIN	G AGE.		PRODUC	VALUE.2				
200	CROP.	El a la la la la la la la la la la la la	Farms Number.		Farms Number.					Increas 1909-191		Marit of					
041 1 4 17.		in and the second	1920	1910	1920	1910	1920	1910	1920	1910	1919	1909	Amount.	Per cent.	1899	1919	1909
Tota	al				6, 524 , 1 25	5,027,788			4, 262, 107	3,284,997	107,501,920	62, 328, 010	45, 173, 910	72.5	40,028,825	\$29,714,396	\$4,447,674
Almonds Pecans Walnuts (Other nuts	Persian o	r English).	12,845 102,052 23,798 0	7, 815 37, 549 16, 867	2, 672, 191 1, 390, 061	1, 187, 962 1, 619, 521 914, 270 1, 306, 035	93, 451 18, 402	5, 280 43, 944 19, 991	583, 242	1, 685, 066 806, 413	15, 852, 965 31, 808, 548 59, 840, 407	9, 890, 769 22, 026, 524	21, 917, 779	221.6 171.7	7, 142, 710 3, 206, 850 10, 668, 065 19, 011, 200	7, 792, 086 17, 916, 158	971, 596 2, 297, 336

¹ Total production is exclusive of eccounts, which were reported by number, as follows: For 1919, 612, 680; and for 1909, 17,012.
² Includes the value of eccounts.
³ A minus sign (—) denotes decrease.

TABLE 151.—ALL NUTS—NUMBER OF TREES, 1920 AND 1910; PRODUCTION, 1899 TO 1919; AND VALUE, 1919 AND 1909, BY DIVISIONS AND STATES.

[A minus sign (-) denotes decrease.]

in a great of the second of th	NUMBER	OF TREES	NUMBER	OF TREES ARING AGE.	termina er e	PRODUC	TION (POUND	s).1	Society	VALU	JE.2
DIVISION AND STATE.	OF BEAL	ING AGE.	NOT OF BE	ARING AGE.	1919	1909	Increase, 1	009-1919.	seena9	DESCRIPTION	208143980
ear arm less	1920	1910	1920	1910	1010	1909	Amount.	Per cent.	1899	1919	1909
United States GEOGRAPHIC DIVISIONS:	6, 524, 125	5,027,788	4,262,107	3,284,997	107, 501, 920	62,328,010	45,173,910	72. 5	40,028,825	\$29,714,396	\$4,447,674
New England		51,552	14	18,324	1,100° 140	1 100 700	A CLEAN HAR	# 25 E 155		1	de 11
Middle Atlantic	2,389	362,554	3,820	95,949	17,427	1,433,720	-1,433,720	76.6	1,705,350		24,078
East North Central	30,007	204, 395	8,246	59,382		6,819,288 3,283,780	-6,801,861 -3,082,118	-99.7	9,465,000	4,380	171,983
West North Central	118,378	565,377	41,068	134, 534	812,707	5,486,942	-4,674,235	-93, 9 -85, 2	1,795,580	51,365	76, 737
South Atlantic	679, 262		998, 154	640,670	4, 318, 918	5,021,904	-702,988	-33. 2 -14. 0	2,684,300 1,723,870	243,600	96,548
East South Central	323, 589	164,577	526, 973	303,993	2, 927, 075	3,035,884	-108,809	-3.6	1,570,120	1,465,568 793,325	208, 846 160, 113
West South Central	1,566,140	1,297,062	689,570	853, 319	23, 727, 193	8,549,949	15,177,244	177, 5	3,081,770	5,326,482	725, 392
Mountain	14,545	15, 111	11,885	12,989	90, 357	75, 855	15,002	19, 9	169,570	22,714	7,402
Pacific	3,789,815	2,058,311	1,982,377	1, 165, 837	75, 406, 583	28,621,188	46,785,395	163, 5	17,833,265	21,806,962	2,976,575
NEW ENGLAND:									200	,000,00	2,0.0,0.0
Maine		815		142		12,922	-12,922		29,050		414
New Hampshire		10,188		3,064		254, 521	-254,521		249,900		3,684
Vermont		24, 534		2,734		891,825	-891,825		103,850	;,,,,,,,	11,158
Massachusetts		6,720		2,030		134,020	-134,920	.,	462,800	,,.,.,.	3,671
Rhode Island		47		5		1,545	-1,545		4,200		49
Connecticut	••,•••••	9,248	14	10, 349		137,987	-137,987		855, 550		5,102
MIDDLE ATLANTIC:		1	} }	. :	1	1			1	N	e elfa
New York	1,737	164,333	2,317	51, 239	11,329	2,773,858	-2,762,529	99, 6	3,451,550	2,847	74,420
New Jorsey	635	22,764	1,416	3, 557	5,987	249,626	-243,639	-97.6	947,950	1,499	7,116
Pennsylvania	17	175,457	87	41, 153	111	3,795,804	-3,795,693		5,065,500	34	90,447
East North Central:	1. (2)	1	.,		12.5	+1	t		į,	1.70.00	100
Ohio	53	21,702	349	4, 868	622	559, 093	-558,471	-99.9	295, 250	177	11,691
Indiana	4,665	19,179	1,873	6,004	18,693	439, 644	-420,951	-95.7	588,800	5,596	7,344
Illinois	25,289	85,428	6,024	35, 666	182, 847	714, 478	-532,131	-74.5	360,680	45,592	: 20,550
Michigan	• • • • • • • • • • • • • • • • • • • •	37, 297	•••••	7, 500		961, 137	-961,137		470,700	- , ,	18,956
Wisconsin	*,,	40,789		5,344		609, 428	-609,428		80,150		18,196
WEST NORTH CENTRAL:					1			1.00			and profession
Minnesota		8, 110		7,047		81,555	-81,555		33,700		1,838
Iowa	768	163, 337	77	41,059	235	1,721,265	-1,721,030		484,850	71	36,922
Missouri	85,789	153, 244	32, 414	26, 526	556,396	2,823,368	-2,266,972	-80.3	1,747,520	166,865	39,748
North Dakota	••••	62		560					200		
South Dakota		18,490		10,608	[[·····	73,715	-73,715		14,200		1,511
Nebraska	389	79,000	9	37,019	2,078	384, 325	-382,252	-99.5	93,000	521	8,906
Kansas	81,487	143,044	8,568	11,715	254,003	402,714	-148, 711	-36.9	310,830	76, 143	7,625
SOUTH ATLANTIC:	000	1 004		D #40							
Delaware	299	1,984	568	2,760	11,205	39,142	-27, 937	-71.4	40,750	4,660	964
Maryland	768 6	11,780	1,818	4,227	6,301	318, 148	-311,847	-98.0	65, 950	1,648	5,687
District of Columbia Virginia		E9 104	0.007	10.004	10	0.11 880	10		072 440	4	
West Virginia	12,452	53,184	3,897	13,964	33,927	841,572	-807,645	-96.0	376, 440	10, 184	22,161
North Carolina	10 670	42,167	20,000	12,903	181 000	974,312	974, 312		502, 900	**************************************	16,049
	18,573	29,462	38, 209	32,737	171,329	1,244,629	-1,073,300	-86.2	244, 330	50, 132	28,535
South Carolina	58, 025 444, 834	38;743 86,329	90, 025 054, 422	48, 124 344, 536	525,783 2,544,688	376, 013 845, 553	149,770	39.8 200.9	213, 320	157, 734	26,888
Florida	144, 305	1 1		•	1 ' ' '		1,699,135		181,710	890, 613	61,106
EAST SOUTH CENTRAL:	111 JUN	45, 220	209, 207	181,419	1,025,673	382, 535	643, 138	168.1	98, 470	350, 593	47,456
Kentucky	7, 895	21,339	2,446	6,067	53, 191	946, 428	-893, 237	-94.4	403, 270	15, 821	17,231
Tennessee.	4,324	24,926	7, 279	7,404	71,959	783, 570	-893, 237 -711, 611	-90.8	659,660	17, 998	14,041
Alabama.	179, 158	51,585	261,780	132,852	1,209,748	439, 382	770, 366	175.3	193,570	361, 441	37,986
Mississippi	132, 212	66,727	255, 468	157,670	1,592,177	866, 504	725, 673	83.7	313,620	398, 065	90,855
WEST SOUTH CENTRAL:		00,121	200, 100	-01,010	_,002,117	000,004	120,010	00. (020,020	- 550,000	an, 000
Arkansas	19,907	25, 805	27, 523	21,996	364,342	787,854	-423, 512	-53.8	533,700	91, 099	27,513
Louisiana	95, 075	38,466	101, 964	125, 471	2,262,666	796, 925	1,465,741	183.9	665, 770	677, 819	73,169
Oklahoma 3	400, 480	128, 431	102, 904	67, 372	4,296,642	1,019,238	3, 277, 404	321.6	45, 330	859, 331	62,168
Texas	1,050,678	1, 104, 360	451, 433	638, 480	16,803,543	5, 945, 932	10, 857, 611	182.6	1, 836, 970	3, 698, 233	562,542
MOUNTAIN:	-, 000, 010	A) 404) 000	102, 200	000, 400				102.0	2, 000, 810	0,000,200	002,042
Montana		23		272	CARLEN AND	5 4 75	E. du		*		
Idaho	1,372	1,379	1,052	3,495	10,338	3,328	7,010	210, 6	15,650	2, 586	196
Wyoming	-,0,4	18	-, 002	12	20000	2,020	,,010		20,000	2,000	196
Colorado.	87	3,667	45	674	1,152	7, 796	6,644	-85.2	15,400	289	324
New Mexico	184	503	437	5,199	2,009	1,498	511	34.1	5,380	538	195
Arizona	5, 133	6,812	2,883	1,452	12,309	35, 834	-23,525	65.6	121,060	3,132	4,485
Utuh.	7,314	1,737	6,345	1, 160	61,374	16, 649	44,725	268.6	9,110	15,376	4,485 1,547
Nevada	455	972	1,123	725	3,175	10,250	-7,075	-69.0	2,970	793	
PACIFIC:	700	014	,	1,240	. 0,110	-0, -00	-1,010	30.0	ا 8،0،0	100	
Washington	13,083	7, 107	19,315	36, 854	109,178	65, 441	43,737	66.8	14,780	27, 302	15(15), Jr 2012 8-599
Oregon	92, 251	16, 902	94,640	197, 050	492,142	177, 632	314, 510	177.1	42,980	123,062	3,522 13,208
California.	3, 684, 481	2, 034, 302	1,868,422	931, 933	74, 805, 263	28, 378, 115	46, 427, 148	163.6	17,775,505	21,656,598	2, 959, 845
	0,004,304	~, 00x, 00a	2,000,724	701, 800	12,000,200	20,010,110	30,341,140	200,0	417110000	W., 000, 000	a, 508, 640

¹ Exclusive of coconuts, which were reported by number, as follows: For 1919, 612,680; and for 1909, 17,012.

⁸ Figures for 1899 include Indian Territory.

² Includes the value of coconuts.

TABLE 152.—PECANS—NUMBER OF TREES, WITH FARMS REPORTING, 1920 AND 1910; PRODUCTION, 1899 TO 1919; AND VALUE, 1919 AND 1909, BY DIVISIONS AND STATES.

\$18 48 8 P	TRI	EES OF	BEARING	AGD.	TREE	S NOT O	f BEARIN	G AGE.	. Langer	VA	UE.				
DIVISION AND STATE.	Far repor	ms ting.	Nun	aber.		rms rting.	Nur	nber.			Incre 1909-			1 10 20 E	
ing ang salah sala	1920	1910	1920	1910	1920	1910	1920	1910	1919	1909	Amount.	Per cent.	1899	1919	1909
United States	102,052	37, 549	2,872,191	1,619,521	93,451	43,944	2,257,288	1,685,066	31,808,548	9,890,769	21,917,779	221.6	3,206,850	\$7,792,086	\$971,59
GEOGRAPHIC DIVISIONS:	in period		54 (1.344 5 (1.54)	a p	5			4 404		oro	oro		N 2		
New England Middle Atlantic	27	6 145	75	15 581	54	63	14 238	1,607 541	312	250 15,005	-250 -14,693	-97.9		94	2 54
East North Central	1,549	1,062	29,904	33,333	620	359	8,033	9,481	201,204	128,966	72,238	50.0	58,030	51,250	12,38
West North Central	2,803	1,564	115,390	77,015	784	403	40,408	10,422	808, 221	170,619	637,602	373.7	122,700	242, 473	12,02
South Atlantic	30, 346	9,583	646,482	159, 575	42,549	17,276	994,807	569, 257	4,278,792	908,972	3,369,820	370.7	99,550	1,411,227	121, 91
East South Control	23, 285	7,830	318,115	109,643	27,281	13,017	521, 117	279,374	2,859,926	919,792	1,940,134	210.9	374,170	776, 511	115,92
West South Central	37,697	17,070	1,559,920	1,234,870	21,640	12,268	686, 259	808,704	the second second second	7,700,072	15,943,232	207.1	2,550,770	5,305,490	703, 92
Mountain	55 290	37 252	249 2,056	160 4,323	118 400	129 423	1,575 4,837	1,782 3,808	2,312 14,477	1,128 45,965	1,184 -31,488	105.0	390 1,240	694 4,347	13 4,71
NEW England:	5 (0)1			last.	777		-,	3,020		10,000			,	1,52	2,11
Maine:	4	1	(30)	3	11.1			1 40 4 11		100	-100			100	20
Vermont.		1		1		1		4		100				sants of	4
Massachusotts	75.116.1					1		1.10.01							
Rhode Island		1		6		1		1							
Connecticut	فالطلطة	3		5	5	3	14	1,601		150	-150				1
MIDDLE ATLANTIC:	0,11	10.7	100		istin et		5 ⁴ 1	10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		101	1				
New York	12	3.	52	. 5	16	8	57	26	191	*****	191			57	
New Jersey Pennsylvania	3 12	12 130	6	22 554	16 22	11 44	94 87	52 463	10 111	120 14,885	-110 -14,774	-91.7 -99.3		3	10
EAST NORTH CENTRAL:	- LE	130		OUT	22	14	. 01	. 100	111	11,000	14,774	98.5		34	532
Ohlo	112	21	25	81	17	19	254	308	417	1,010	-593	-58.7	122222	126	70
Indiana	198	280	4,590	4,883	80	119	1,755	946	18,440	19, 287	-817	-4.4	16,650	5,532	1,940
Illinois	1,339	755	25, 289	28,330	523	218	6,024	8,223	182, 347	107,069	75,278	70.3	41,380	45,592	10, 301
Michigan	• • • • • • • •	6		39	ļ	3		4		1,600	-1,600				78
WEST NORTH CENTRAL:	1 12. • • • • •		1 1		.5			1545							['
Minnesota	•••••	2		6		4		35		25	-25		••••••		į .
Iowa Missouri	15 1,990	17 1,060	763 85,434	247 48,822	5 576	8 298	77 31,891	148	235 555, 184	1,890	-1,655 407,764	-87.6 276.6	75,170	71	50
North Dakota	1,000	1,000	00,404	10,022	0.0	1	91,091	7,214	000, 104	147, 420	407, 104	210.0	10,170	166,561	10,467
South Dakota		7		43		2		34		6	6				1
Nebraska		12		181		14		191		695	-695				31
Kansas	798	466	29,193	27, 716	203	76	8, 440	2,797	252,802	20, 583	232, 219		47,530	75,841	1,462
SOUTH ATLANTIC:										** *) 				
Dolaware	12	14	55	136	15	6	38	48	1,777	85	1,692	•••••		889	13
Maryland Dist. of Columbia	265	39	211	172	64	63	721	460	1,502	1,717	-215	-12.5	50	414	85
Virginia	652	200	12,452	888	888	240	5 3,897	2,337	33,927	10,568	23, 359	221.0	1,340	10,184	1,356
West Virginia		10	12, 102	126		2	0,001	2,007	00,021	240	-240	221.0	1,040	10,104	1,560
North Carolina	3,704	1,117	17,470	6,876	6,465	2,110	37,227	20,781	145,753	74, 861	70,892	94.7	1.0,900	43,736	8,194
South Carolina	5,694	1,550	58,025	33, 366	7,039	2,888	90,025	43,639	525, 783	159, 823	365,960	229.0	13,020	157,734	20, 142
Georgia	18,852	3,990	444,722	75, 519	20,878	7,353	654, 281	325,779	2,544,377	354,046	2,190,331	618.7	27,440	890, 535	47, 845
Florida	7, 167	2,648	113,547	42, 512	7,198	4,614	208,613	176, 207	1,025,673	307,632	718,041	233.4	46,800	307,705	43, 962
EAST SOUTH CENTRAL:	200	104	n ens	0.000	מפת	1177		D 201	EO DED	00 ====	ا نشید		00.000	,, ,,	. r nr-
Kentucky Tennessee	488 830	197 389	7,591 4,127	2,399 2,037	227 877	117 395	2,257. 7,002	2,301 3,309	50, 352 70, 594	28,577 25,581	21,775 45,013	76.2 176.0	03,390 7,810	15,110	2,887
Alabama	11,218	2,956	176, 426	44,683	13,444	5,834	257,671	3,309 125,734	1,179,735	228, 341	951,394	416.7	60,670	17,654 353,924	2, 566 30, 540
Mississippi	10,743	4,288	129,971	60, 524	12,733	6,671	254, 187	148,030	1,559,245	637, 293	921, 952	144.7	242,300	389,823	79, 936
WEST SOUTH CENTRAL:	-, 10		, in			.			M. A.	,			,	,	-, 550
Arkansas	2,228	1,030	19,233	13,958	2,210	1,134	26,860	13,811	348, 382	249, 955	98,427	39.4	86,050	87,106	17,603
Louisiana	9,095	4, 225	94, 513	36, 527	8,306	4,483	101,285	119,547	2,242,859	723, 578	1,519,281	210.0	637,470	672,862	70,635
Oklahoma 1	7, 170	1,296	400,480	96,766	1,534	480	108,650	53,796	4, 296, 642	894, 172	3,402,470	380.5	16,580	859,331	59, 481
Texas	19,204	10, 519	1,045,694	1,087,619	9,590	6,171	449,464	621,550	16, 755, 421	o, 832 , 3 67	10,923,054	187.3	1,810,670	3,686,191	556,203
Idaho		5		20		10		27			j vl				
Colorado						4		50							
New Mexico	19	12	33	31	31	69	213	1,468	626	53	573		40	189	5
Arizona	29	14	196	64	82	39	1,356	212	1,103	1,075	28	2.6	350	330	131
Utah	7	4	20	35	5	5	6	12	583		583			175	
Nevada		2 .		16		2		13	 	· · · · · · · · · · · [:[•••••				
Pacific:				·										-	
Washington	15	12 23	49	34 63	31	35 94	130	140 965	352		eto		20	100	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Oregon	275	217	2,007	4, 226	369	294	4,707	2,793	14,125	1,010 44,955	-658 -30, 830	-65.1 -68.6	1,220	106	78 4,632
Camornia	210		2,001	x, 220	309	201	3,101	2,100	14,120	33, 500	-30,000	-00.0	1,220	4,241	4,002

¹ Figures for 1809 include Indian Territory.

TABLE 153.—WALNUTS (PERSIAN OR ENGLISH)—NUMBER OF TREES, WITH FARMS REPORTING, 1920 AND 1910; PRODUCTION, 1899 TO 1919; AND VALUE, 1919 AND 1909, BY DIVISIONS AND STATES.

e de la companya de l	TR	ees of	BEARING	AGE.	TREE	S NOT	OF BEAR	NG AGE.		PRODUC	TION (POUN	DS).		VAL	UE.
division and state.		rms rling.	Nur	nber.		rms rting,	Nui	nber.			Increase, 1	909-1919.			
	1920	1910	1920	1910	1920	1910	1920	1910	1919	1909	Amcunt.	Per cent.	1899	1019	1909
United States	23, 798	16, 867	1,390,061	914, 270	18, 402	19, 991	583, 242	806, 413	59, 840, 407	22, 026, 524	37, 813, 883	171.7	10,668,065	\$17,916,158	\$2,297,336
Geographic divisions:															
New England	405	1	0.01#	4		1		1				• • • • • • • • • • • • • • • • • • • •			
Middle Atlantic	497 18	304 158	2, 215 99	1, 083	489	234 42	3, 554	1,641	16, 755	16,667	88	0.5		4, 195	1,676
East North Central West North Central	116	88	2,954	1,371	54 42	50	202 575	1, 265 1, 006	456	5,058	-5,502	-92.3		114	480
South Atlantic	888	3,609	2,010	16, 375	816		2,713	16,946	4, 179	5,841	-1,662	-28.5	17.000	1,050	628
East South Central	1,752	2,078	4, 897	7, 391	1,586	2,498	3, 889	11,023	40, 058 63, 036	233, 610 150, 147	-193, 552 -87, 111	82. 9 58. 0	15,630 7,460	11, 436	16,62
West South Central	535	1,471	1,927	19,086	633	1,482	1,898	23, 627	41, 110	77, 907	-36,857	-47.3	15, 140	15, 781 10, 291	12, 300 7, 022
Mountain	275	158	2, 127	1, 131	300	319	2,623	3,690	24, 735	8,558	16,177	189.0	1,890	6, 190	887
	19,717		1,373,832	866,414		12, 315	567, 788	747, 214	11 -	, ,		l	,	17, 867, 101	
NEW ENGLAND:														ļ	
Rhode Island		1		4		1		1							
MIDDLE ATLANTIC:									ľ	!					
New York	284	81	1,589	456	292	28	2, 238	139	10,778	9,346	1, 432	15.3	 	2,699	858
New Jersey	213	170	626	429	197	138	1,316	1,360	5,977	2,798	3, 179	113.6		1,498	302
Pennsylvania		53		198		68		142		4, 523	-4, 523				516
EAST NORTH CENTRAL:							į								
Ohio	10	71	28	599	31	30	95	220	205	2,461	2, 256	-91.7		51	154
Indiana	- 8		71		23		107		251		251			63	
Illinois	•••••	87		772		12		1,045		3,497	-3, 497				331
WEST NORTH CENTRAL:															4
Minnesota		1	,	1		2		7		50	-50				5
Iowa		1		200											
Missouri	34	86	321	1,214	25	48	438	999	905	5,791	-4,886	-84.4		227	618
Nobraska	32	• • • • • • •	889		4		9		2,073		2,073	•••••		521	
Kausas	50	·····	2,244		13	•••••	128		1,201		1,201			302	
SOUTH ATLANTIC:						. "	l								
Delaware	83	6	243	15	91	7	530	15	9,428	222	9, 206			3,771	44
Maryland	260	754	546	2,068	229	444	1,057	1,758	4,733	6, 916	-2,183	-31.6	50	1,187	745
District of Columbia	2		6		1		3	•••••	10		10	• • • • • • • •		4	
	• • • • • • •	871	• • • • • • • • •	3,540		194		1,642		22, 512	-22,512	• • • • • • •	1,450		1, 231
West Virginia		121	• • • • • • • • • • • • • • • • • • • •	3,035		59		1,481		17, 337	17, 337				2, 153
North Carolina	405	563	1,103	2, 125	430	509	982	1,731	25,576	73, 303	-47, 727	65.1	180	6,396	3,686
South Carolina	•••••	473		1,373		526		1,834		28, 160	-28, 160		1,500		2,583
Georgia	48	1,020	112	8, 433	65	984 327	141	6,996 1,489	311	56, 585	-56, 274	-99.5	2,970	78	4, 161 2, 018
Florida	•••••	301	• • • • • • • • • • • • • • • • • • • •	786		321		1,409	**********	28, 575	-28, 575		9, 480		2,010
EAST SOUTH CENTRAL:															
Kentucky	66	106	304	1, 227	37	46	189	1, 193	2,839	35, 825	-32, 986	-92.1	80	711	1,499
Tennessee	67	96	182	437	101	49	269	137	1, 365	4, 157	-2,792	67.2		344	295
Alabama	938	983	2, 170	3,022	921	1,184	2, 150	4, 180	25,900	43,673	-17,773	-40.7	1,710	6, 484	3,557
Mississippi	681	893	2, 241	2,705	527	1,239	1, 281	5, 513	32, 932	66, 492	-33,560	50.5	5,670	8, 242	6,949
VEST SOUTH CENTRAL:								4 220		- F 100	4 400			0 +00	7 004
Arkansas	197	182	555	1,284	241	182	556	1, 260	14, 254	15,436	-1, 182	-7.7		3,586	1,384
Louisiana	212	411	562	1, 228	204	398	679	3, 390	19, 807	15, 173	4,634	30.5	4,740	4,957	1,446
Oklahoma Texas	126	252 626	810	6, 889 9, 685	188	198 704	663	5, 962 13, 015	7,049	6, 700 40, 658	-6,700 -33,609	-82, 7	10,400	1,768	489 3,703
	120	. 020	0,0	3,003	100	. 101	000	10,010	1,020		00,000		20,100	2,100)
JOUNTAIN: Idaho	81	52	872	407	74	74	658	1,013	9, 038	633	8, 405			2, 260	79
Wyoming	1	1	012	1	(*	17	0015	1,010	2,000		0, 100				
Colorado	17	6	87	39	9	7	45	80	1,152	25	1,127			289	8
New Mexico	23	15	88	250	29	123	136	1,641	841	715	126	17.6	500	213	. 91
Arizona	25	23	238	103	67	62	834	324	871	1,000	-129	-12.9		219	161
Utah	120	53	817	292	113	42	824	484	12, 138	5, 985	6, 153	102.8	1,310	3,036	533
Nevada	B	8	25	39	8	11	126	148	695	200	495	247.5	80	17 3	26
ACIFIC:														1	
	1,002	509	10, 703	3,651	1,340	1,461	18,760	23, 406	96, 843	16, 450	80, 393	488.7	1,860	24, 217	2, 24
	. (
	3, 209	1, 134	88,695	9,526	4,246	4,300	93, 214	177,004	461, 845	79,060	382, 785	484.2	6, 110	115, 467 17, 727, 417	8, 28

TABLE 154.—ALMONDS—NUMBER OF TREES, WITH FARMS REPORTING, 1920 AND 1910; PRODUCTION, 1899 TO 1919; AND VALUE, 1919 AND 1909, BY DIVISIONS AND STATES.

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	TF	EES OF	BEARING	AGE.	TREI	s nor	OF BEARIN	G AGE.		PRODUC	TION (POU	NDS).		VAL	UE.
DIVISION AND STATE.		rms rting.	Nur	nber.		rms rting.	Nun	iber.	1919	1909	Incre 1909-		1899	1919	1909
	1920	1910	1920	1910	1920	1910	1920	1910			Amount.	Per cent.			
United States1	12, 845	7,815	2, 431, 115	1,187,962	7, 558	5,280	1,420,983	38p, 575	15, 852, 965	6, 793, 539	9, 059, 426	133.4	7,142,710	\$3,963,264	\$711,970
GEOGRAPHIC DIVISIONS:					l								ļ.		
New England		- 5		27	-	1		10		200	-200				. 24
Middle Atlantic	11	10	99	80	11	14	28	44	360	500	140	-28.0	1	91	50
East North Central	1	11	4	61	5	3	11	4	2	805	803	-99.8		1	104
West North Central	7	32	34	549	11	18	85	184	307	337	-30	-8.9		77	6'
South Atlantic	6	111	12	438	7	173	40	3,846	66	3, 034	-2,968	-97.8	590	17	324
East South Central	,86	55	577	192	82	136 224	1,967	1,885	4,113	1,440	2,673	185.6	40	1,033	12'
West South Central	109 481	281 418	4,293	5,857	118 301	233	1,413	2,101	42,779	23, 164	19,615	84.7	10	10,701	2,40
Mountain1			12,169	9,373 1,171,385	7,023		7,687	2,623	63,310	53, 261	10,049	18.9	127, 140	15,830	6,01
Facility	12,001	6,897	2,413,927	1,111,000	7,025	4,410	1,409,752	378,878	15,742,028	6, 710, 798	9,031,230	134.6	7,014,030	3, 985, 514	702,858
NEW ENGLAND: .								-]					
Maine		1		5										 	
Vermont	,	1		1											
Massachusetts		3		21		1		10		200	200				. 24
MIDDLE ATLANTIC:			l ·										,	ľ	1
New York	9	1	96	-1	7	2	22	8	360		360			91	
New Jersey	2	3	3	11	4	2	6	10							
-		6		68		10		26		500	500			 	50
EAST NORTH CENTRAL:					l .			i :						<u> </u>	
Indiana	1	2	4	2	. 5	1	11.	1	2	20	-18			1	2
Illinois		5	;	48						505	-505				. 51
Michigan		3	• • • • • • • • •	10		2		3		280	280				51
	• • • • • •	1		1				· · · · · · · · · · · · · · · · · · ·							
WEST NORTH CENTRAL:					i .										
Minnesota		1		1		1		2		•••••				•••••	
Town	7	2 13	34	144	11	44		ar	707					•••••	
Missouri South Dakota		10	54	144	11	11 1	85	65 2	307	334	-27	-8.1		77	67
Nebraska	- 1	•••••			•	2		6	*******					• • • • • • • • • • • • • • • • • • • •	
		16		401		3		109		3	-3				
SOUTH ATLANTIC:	•••••	-0		101				100		"	-5		• • • • • • • • • • • • • • • • • • • •	*********	
Dolaware	1	3	1	9		1		4		100	-100		1		10
Maryland	5	13	11	43	7	13	40	65	66	180	114	-63.3		17	2
Virginia.		4		34		6		12		165	165				17
West Virginia	t t	2		3						. 290	-290				23
North Carolina		16		97		37		132	 .	234	-234				27
South Carolina		24		78		33		162		440	-440				. 58
		36		130		54		3, 196		1,200	-1,200				150
Florida		13		44		29		275		425	425		590		37
EAST SOUTH CENTRAL:									ļ						
Kentucky		2		2		2		7	•••••	50	50				10
Tonnessee	2	5	15	58	4	7	. 8	. 129		410	-410				13
Alabama	84	18	562	51.	78	69	1,959	580	4,113	484	3,629	749.8	40	1,033	51
Mississippi		30		81	•••••	58		1,169		496	-496				53
WEST SOUTH CENTRAL:	00	10	***						4						
Arkansas	23	13	119	1,100	23	22	107	307	1,706	3,330	-1,624	-48.8		427	622
ł	•	14 47	• • • • • • • • • • • • • • • • • • • •	29 194		24 33		117	**********	455	-455	• • • • • • • •	10		44
Oklahoma Texas	146	207	4,174	4,534	95	145	1 200	149	41 079	2,447	-2,447	140.0		45.054	121
Mountain:	110	201	7, 112	4,004	00	140	1,306	1,528	41,073	16,932	24, 141	142.6	• • • • • • • • • • • • • • • • • • • •	10, 274	1,618
Montana						1		4			,				
Idaho	49	57	500	230	40	60	394	363	1,300	417	883	211, 8		200	
Colorado		36		130		14		47	,000	341	341	211.0	50	326	46 63
	21	12	63	107	21	14	88	205	512	530	12	2.3	90	136	89
New Mexico	180	155	4,699	6,639	121	90	693	845	10,335	33,759	23, 424	-69.4	116,510	2,583	4, 193
Arizona	206	113	6, 477	1,408	101	39	5,515	664	48,653	10,664	37, 989	356. 2	7,600	12, 165	1,014
					18	15	997	495	2,480	7, 550	-5,070	-67.2	- 1	-	606
Arizona	25	40	430	859	,01	~0							Z. 08U ii	620	
ArizonaUtah		40	430	859		~0			,	',,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	0,010	-01.2	2,890	620	505
Arizona Utah Novada		40 149	430 2,380	695	122	293	555	8,800	12,335	770	11, 565		4,800		86
Arizona Utah Nevada Pacific: Washington Oregon	25 305 518	149 429							·					3,085 7,489	