

TABLE 2.—NUMBER, ACREAGE, AND VALUE OF FARMS CLASSIFIED BY TENURE; COLOR AND NATIVITY OF FARMERS; AND MORTGAGE DEBT, BY COUNTIES: APRIL 15, 1910.

[Comparative data for June 1, 1900, in italics.]

	THE STATE.			Anderson.	Andrews.	Angelina.	Aransas.	Archer.	
	Total.	White.	Colored.						
<b>FARMS OPERATED BY OWNERS</b>									
1	Number of farms.....	195,863	174,681	21,232	1,856	16	1,104	60	442
2	Number of farms in 1900.....	<i>174,689</i>	<i>154,500</i>	<i>20,189</i>	<i>1,779</i>	<i>2</i>	<i>958</i>	<i>34</i>	<i>245</i>
3	Per cent of all farms.....	46.9	50.2	30.4	49.2	88.9	70.4	75.9	55.9
4	Per cent of all farms in 1900.....	<i>49.6</i>	<i>53.9</i>	<i>30.7</i>	<i>54.6</i>	<i>16.7</i>	<i>66.7</i>	<i>72.3</i>	<i>68.3</i>
5	Land in farms..... acres.....	69,201,014	67,334,272	1,866,742	262,205	104,076	126,377	58,636	264,293
6	Improved land in farms..... acres.....	13,882,422	12,936,404	946,018	99,737	1,085	34,927	1,102	45,244
7	Value of land and buildings..... dollars.....	1,034,014,670	1,003,327,398	30,687,272	2,587,700	449,302	1,113,508	479,365	4,988,695
<b>Degree of ownership:</b>									
8	Farms consisting of owned land only.....	167,515	150,837	16,678	1,599	13	1,018	58	384
9	Farms consisting of owned and hired land.....	28,348	23,794	4,554	257	3	86	2	59
<b>Color and nativity of owners:</b>									
10	Native white.....	157,910	157,910	.....	1,242	16	1,063	59	370
11	Foreign-born white.....	16,721	16,721	.....	38	.....	9	1	64
12	Negro and other nonwhite.....	21,232	.....	21,232	581	.....	32	.....	.....
<b>FARMS OPERATED BY TENANTS</b>									
13	Number of farms.....	219,575	170,970	48,605	1,908	1	462	17	339
14	Number of farms in 1900.....	<i>174,991</i>	<i>129,686</i>	<i>45,306</i>	<i>1,475</i>	<i>3</i>	<i>453</i>	<i>11</i>	<i>103</i>
15	Per cent of all farms.....	52.6	49.2	69.5	50.6	5.6	29.4	21.5	42.8
16	Per cent of all farms in 1900.....	<i>49.7</i>	<i>45.2</i>	<i>69.1</i>	<i>45.2</i>	<i>25.0</i>	<i>53.0</i>	<i>23.4</i>	<i>23.7</i>
17	Land in farms..... acres.....	25,279,104	22,956,867	2,322,237	107,964	200,020	20,594	1,745	92,211
18	Improved land in farms..... acres.....	12,765,845	10,933,476	1,822,369	71,223	20	13,047	705	31,441
19	Value of land and buildings..... dollars.....	653,102,108	593,292,982	59,809,126	1,296,624	1,518,000	278,675	69,000	1,705,619
<b>Form of tenancy:</b>									
20	Share tenants.....	184,753	144,306	40,447	1,550	.....	309	14	320
21	Share-cash tenants.....	8,639	6,848	1,791	14	.....	14	.....	6
22	Cash tenants.....	17,549	12,440	5,109	72	.....	77	3	7
23	Tenure not specified.....	8,634	7,376	1,258	272	.....	2	.....	6
<b>Color and nativity of tenants:</b>									
24	Native white.....	158,958	158,958	.....	981	1	428	14	310
25	Foreign-born white.....	12,012	12,012	.....	6	.....	3	.....	29
26	Negro and other nonwhite.....	48,605	.....	48,605	971	.....	31	.....	.....
<b>FARMS OPERATED BY MANAGERS</b>									
27	Number of farms.....	2,332	2,251	81	9	1	3	2	10
28	Number of farms in 1900.....	<i>2,550</i>	<i>2,489</i>	<i>61</i>	<i>7</i>	<i>7</i>	<i>4</i>	<i>2</i>	<i>9</i>
29	Land in farms..... acres.....	17,954,940	17,380,265	94,834	5,760	28,400	2,675	1,055	87,411
30	Improved land in farms..... acres.....	722,399	714,273	8,126	1,121	.....	303	36	3,480
31	Value of land and buildings..... dollars.....	156,091,637	154,999,667	1,092,550	105,070	38,400	35,315	33,000	779,695
<b>MORTGAGE DEBT REPORTS<sup>1</sup></b>									
<b>For all farms operated by owners:</b>									
32	Number free from mortgage debt.....	128,082	112,306	15,686	1,443	3	972	39	169
33	Number with mortgage debt.....	64,008	59,004	5,004	362	13	131	21	272
34	Number with no mortgage report.....	3,773	3,231	542	51	.....	1	.....	2
<b>For farms consisting of owned land only:</b>									
35	Number reporting debt and amount.....	48,024	44,834	3,190	246	4	105	21	280
36	Value of their land and buildings..... dollars.....	297,880,832	292,329,955	5,550,877	365,935	194,112	92,613	99,375	1,800,852
37	Amount of mortgage debt..... dollars.....	70,089,272	74,606,663	1,582,709	121,534	60,272	29,536	17,625	416,083
38	Per cent of value of land and buildings.....	25.6	25.5	28.5	33.2	31.0	31.9	17.7	23.1

<sup>1</sup> No mortgage reports were secured for farms operated by tenants and managers. (See explanation in text.)

TABLE 3.—LIVE STOCK PRODUCTS, AND DOMESTIC ANIMALS SOLD OR SLAUGHTERED ON FARMS, BY COUNTIES: 1909.

LIVE STOCK PRODUCTS									
Dairy Products									
1	Dairy cows on farms reporting dairy products..... number.....	874,807	.....	.....	7,025	15	5,291	290	2,451
2	Dairy cows on farms reporting milk produced..... number.....	832,843	.....	.....	6,997	5	5,073	227	2,007
3	Milk—Produced..... gallons.....	197,039,954	.....	.....	1,462,019	1,095	676,244	41,194	363,155
4	Sold..... gallons.....	8,980,968	.....	.....	81,793	150	40,615	9,773	25
5	Cream sold..... gallons.....	452,072	.....	.....	.....	.....	1,590	.....	8,096
6	Butter fat sold..... pounds.....	1,247,018	.....	.....	540	.....	.....	.....	904
7	Butter—Produced..... pounds.....	64,993,214	.....	.....	558,509	1,195	262,486	14,404	80,532
8	Sold..... pounds.....	12,141,624	.....	.....	102,045	210	46,707	6,976	8,392
9	Cheese—Produced..... pounds.....	194,990	.....	.....	.....	.....	.....	.....	240
10	Sold..... pounds.....	69,730	.....	.....	.....	.....	.....	.....	120
11	Value of dairy products, excluding home use of milk and cream..... dollars.....	15,679,924	.....	.....	150,408	344	75,446	7,848	26,276
12	Receipts from sale of dairy products..... dollars.....	5,461,423	.....	.....	47,131	109	22,011	5,436	9,003
Poultry Products									
13	Poultry—Raised..... number.....	22,440,311	.....	.....	135,695	405	59,175	5,596	57,550
14	Sold..... number.....	5,761,978	.....	.....	34,823	24	21,434	1,822	10,453
15	Eggs—Produced..... dozens.....	62,479,894	.....	.....	438,003	707	201,887	16,232	114,194
16	Sold..... dozens.....	24,747,035	.....	.....	156,776	30	78,090	7,404	29,852
17	Value of poultry and eggs produced..... dollars.....	16,129,509	.....	.....	108,685	309	55,638	7,490	38,311
18	Receipts from sale of poultry and eggs..... dollars.....	5,909,942	.....	.....	30,188	14	21,425	3,231	8,708
Honey and Wax									
19	Honey produced..... pounds.....	3,093,097	.....	.....	20,538	.....	14,023	530	50
20	Wax produced..... pounds.....	58,402	.....	.....	741	.....	90	.....	.....
21	Value of honey and wax produced..... dollars.....	322,798	.....	.....	2,235	.....	1,525	45	10
Wool, Mohair, and Goat Hair									
22	Wool, fleeces shorn..... number.....	1,641,416	.....	.....	341	54	213	0,000	392
23	Mohair and goat hair, fleeces shorn..... number.....	1,077,463	.....	.....	.....	.....	90	.....	40
24	Value of wool and mohair produced..... dollars.....	2,267,308	.....	.....	325	65	155	3,200	630
DOMESTIC ANIMALS SOLD OR SLAUGHTERED									
25	Cattle—Sold or slaughtered..... number.....	534,887	.....	.....	847	575	484	81	610
26	Other cattle—Sold or slaughtered..... number.....	2,509,250	.....	.....	5,402	12,262	2,681	1,625	19,529
27	Horses, mules, and asses and burros—Sold..... number.....	143,504	.....	.....	404	47	204	7	200
28	Swine—Sold or slaughtered..... number.....	1,628,029	.....	.....	11,137	106	7,311	104	2,930
29	Sheep and goats—Sold or slaughtered..... number.....	591,976	.....	.....	514	10	300	50	201
30	Receipts from sale of animals..... dollars.....	78,647,800	.....	.....	122,796	244,670	48,168	25,370	710,134
31	Value of animals slaughtered..... dollars.....	15,151,953	.....	.....	84,862	10,760	62,333	14	31,838

TABLE 2.—NUMBER, ACREAGE, AND VALUE OF FARMS CLASSIFIED BY TENURE; COLOR AND

[Comparative data for June 1, 1900, in italics.]

	Armstrong.	Atascosa.	Austin.	Bailey.	Bandera.	Bastrop.	Baylor.	Bee.	
<b>FARMS OPERATED BY OWNERS</b>									
1	Number of farms.....	246	712	1,601	48	576	1,267	420	562
2	Number of farms in 1900.....	151	674	1,622	1	554	1,602	183	844
3	Per cent of all farms.....	63.6	52.9	55.1	67.6	74.4	40.9	40.4	41.5
4	Per cent of all farms in 1900.....	87.8	64.1	52.9	20.0	75.0	48.8	60.0	54.8
5	Land in farms..... acres.....	197,423	285,254	273,457	18,820	404,303	251,962	371,522	251,985
6	Improved land in farms..... acres.....	73,270	50,044	118,831	6,580	28,376	71,550	46,203	45,042
7	Value of land and buildings..... dollars.....	3,445,979	3,857,141	5,780,757	448,190	2,566,169	3,828,409	3,813,335	4,398,472
<b>Degree of ownership:</b>									
8	Farms consisting of owned land only.....	174	606	1,351	33	553	1,137	394	416
9	Farms consisting of owned and hired land.....	72	106	250	15	23	130	26	86
<b>Color and nativity of owners:</b>									
10	Native white.....	237	594	765	45	542	719	362	408
11	Foreign-born white.....	9	90	657	3	31	238	58	63
12	Negro and other nonwhite.....		28	179		3	310		11
<b>FARMS OPERATED BY TENANTS</b>									
13	Number of farms.....	133	620	1,300	17	195	1,816	616	691
14	Number of farms in 1900.....	18	300	1,440		174	1,997	124	895
15	Per cent of all farms.....	34.4	46.1	44.7	23.9	25.2	58.7	59.2	57.2
16	Per cent of all farms in 1900.....	10.5	38.5	47.0		24.4	56.9	37.0	42.2
17	Land in farms..... acres.....	65,868	109,539	64,559	39,608	66,200	130,720	97,615	153,028
18	Improved land in farms..... acres.....	41,770	39,010	45,494	2,410	8,147	85,017	55,829	48,435
19	Value of land and buildings..... dollars.....	1,272,895	1,788,350	1,717,317	417,100	393,810	3,298,928	2,375,679	3,448,471
<b>Form of tenancy:</b>									
20	Share tenants.....	112	563	622	16	105	1,443	586	474
21	Share-cash tenants.....		17	206		1	165	6	15
22	Cash tenants.....	15	37	422	1	21	102	12	67
23	Tenure not specified.....	6	3	50		68	106	12	135
<b>Color and nativity of tenants:</b>									
24	Native white.....	132	427	488	17	185	765	577	429
25	Foreign-born white.....	1	181	217		9	175	39	240
26	Negro and other nonwhite.....		12	595		1	876		13
<b>FARMS OPERATED BY MANAGERS</b>									
27	Number of farms.....	8	13	5	6	3	13	4	16
28	Number of farms in 1900.....	8	21	2	4	4	10	10	19
29	Land in farms..... acres.....	574,438	82,113	2,005	306,700	5,420	13,067	22,081	27,267
30	Improved land in farms..... acres.....	1,694	986	123	2,010	260	661	475	7,262
31	Value of land and buildings..... dollars.....	710,105	906,392	70,410	2,908,500	24,700	209,034	183,280	465,745
<b>MORTGAGE DEBT REPORTS<sup>1</sup></b>									
<b>For all farms operated by owners:</b>									
32	Number free from mortgage debt.....	109	520	1,007	22	317	837	154	337
33	Number with mortgage debt.....	131	190	576	26	249	411	287	147
34	Number with no mortgage report.....	6	2	18		10	19	9	18
<b>For farms consisting of owned land only:</b>									
35	Number reporting debt and amount.....	89	131	442	16	204	322	223	105
36	Value of their land and buildings..... dollars.....	1,450,335	834,364	1,601,407	133,100	940,263	1,048,463	1,643,688	949,410
37	Amount of mortgage debt..... dollars.....	259,984	175,772	533,814	32,920	225,529	299,814	348,220	179,024
38	Per cent of value of land and buildings.....	17.9	21.1	33.3	24.7	24.0	28.6	21.2	18.9

<sup>1</sup> No mortgage reports were secured for farms operated by tenants and managers. (See explanation in text.)

TABLE 3.—LIVE STOCK PRODUCTS, AND DOMESTIC ANIMALS

<b>LIVE STOCK PRODUCTS</b>										
<b>Dairy Products</b>										
1	Dairy cows on farms reporting dairy products.....	number.....	1,117	2,349	10,098	108	1,990	5,573	2,261	1,500
2	Dairy cows on farms reporting milk produced.....	number.....	1,087	2,277	9,810	108	1,812	5,504	2,087	1,497
3	Milk—Produced.....	gallons.....	192,858	498,175	1,621,933	28,685	241,557	1,089,151	455,403	286,843
4	Sold.....	gallons.....	1,265	4,850	3,920	20	1,059	25,123	20,895	6,983
5	Cream sold.....	gallons.....	200		553			171		1,359
6	Butter fat sold.....	pounds.....			23,558			24,906		2,784
7	Butter—Produced.....	pounds.....	56,765	93,662	333,194	5,868	74,815	328,122	146,238	62,179
8	Sold.....	pounds.....	15,303	20,845	78,846	2,162	3,930	71,149	18,008	20,862
9	Cheese—Produced.....	pounds.....		18,037	325			100		
10	Sold.....	pounds.....		14,998	215					
11	Value of dairy products, excluding home use of milk and cream.....	dollars.....	14,591	23,669	65,123	1,356	14,594	75,046	40,654	18,148
12	Receipts from sale of dairy products.....	dollars.....	4,412	9,006	20,793	493	997	27,189	10,242	8,841
<b>Poultry Products</b>										
13	Poultry—Raised.....	number.....	37,819	57,997	164,803	3,827	24,892	146,298	71,761	40,542
14	Sold.....	number.....	10,844	20,901	67,350	579	3,755	40,582	11,556	13,353
15	Eggs—Produced.....	dozens.....	100,253	106,809	846,593	13,375	79,866	379,615	152,479	112,504
16	Sold.....	dozens.....	48,564	37,588	512,625	4,815	13,393	177,148	49,392	51,791
17	Value of poultry and eggs produced.....	dollars.....	31,447	36,588	182,463	4,053	19,407	101,305	40,548	30,922
18	Receipts from sale of poultry and eggs.....	dollars.....	12,182	14,783	105,288	1,289	4,899	41,613	11,406	13,691
<b>Honey and Wax</b>										
19	Honey produced.....	pounds.....		79,441	22,210		11,885	5,684	475	71,035
20	Wax produced.....	pounds.....		841	907		230			620
21	Value of honey and wax produced.....	dollars.....		7,165	1,827		1,194	611	77	5,738
<b>Wool, Mohair, and Goat Hair</b>										
22	Wool, fleeces shorn.....	number.....	800	289	862	12	44,379	61	960	1,282
23	Mohair and goat hair, fleeces shorn.....	number.....		25	10		117,253			281
24	Value of wool and mohair produced.....	dollars.....	1,052	227	884	24	73,404	71	1,346	765
<b>DOMESTIC ANIMALS SOLD OR SLAUGHTERED</b>										
25	Calves—Sold or slaughtered.....	number.....	1,455	1,449	4,316	1,589	548	762	2,450	2,580
26	Other cattle—Sold or slaughtered.....	number.....	15,548	10,809	9,888	4,408	6,520	10,247	5,283	19,078
27	Horses, mules, and asses and burros—Sold.....	number.....	479	405	373	26	453	350	567	622
28	Swine—Sold or slaughtered.....	number.....	6,976	4,328	10,815	392	2,355	10,362	3,817	2,407
29	Sheep and goats—Sold or slaughtered.....	number.....	315	411	151	12	13,450	38	25	1,132
30	Receipts from sale of animals.....	dollars.....	520,940	252,285	196,216	130,947	175,134	224,718	237,733	457,711
31	Value of animals slaughtered.....	dollars.....	17,229	18,621	140,586	3,243	16,376	111,359	38,353	18,170

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## NATIVITY OF FARMERS; AND MORTGAGE DEBT, BY COUNTIES: APRIL 15, 1910—Continued.

[Comparative data for June 1, 1900, in italics.]

	Bell.	Bexar.	Blanco.	Borden.	Bosque.	Bowie.	Brazoria.	Brazos.	Brewster.	Briscoe.	Brown.	Burleson.	Burnet.
1	1,985	1,625	507	149	1,289	1,902	1,023	1,038	176	196	1,570	1,063	862
2	<i>1,994</i>	<i>1,415</i>	<i>498</i>	<i>84</i>	<i>1,185</i>	<i>1,652</i>	<i>866</i>	<i>1,088</i>	<i>60</i>	<i>162</i>	<i>1,199</i>	<i>1,089</i>	<i>744</i>
3	39.4	55.2	67.3	65.4	49.6	42.5	60.7	39.5	92.6	63.8	57.3	38.4	54.5
4	<i>39.4</i>	<i>60.4</i>	<i>70.2</i>	<i>65.1</i>	<i>52.2</i>	<i>45.5</i>	<i>60.3</i>	<i>39.2</i>	<i>77.9</i>	<i>65.8</i>	<i>58.7</i>	<i>44.9</i>	<i>52.5</i>
5	307,760	506,957	382,103	134,180	394,633	224,819	190,316	186,151	1,247,370	265,652	373,673	177,273	424,784
6	149,949	104,360	25,847	17,722	128,483	85,593	42,786	65,401	2,230	64,298	104,424	69,596	55,674
7	14,867,078	15,196,928	2,615,015	1,494,706	7,306,339	3,414,760	5,302,497	4,039,183	4,090,566	3,403,070	7,254,981	3,111,358	4,411,572
8	1,748	1,399	420	149	1,121	1,608	349	925	163	124	1,392	874	632
9	187	226	87	.....	168	294	174	113	13	72	178	189	180
10	1,620	1,153	448	146	1,069	1,470	617	526	154	195	1,548	503	823
11	269	427	45	3	199	28	92	288	20	.....	292	292	33
12	46	45	14	.....	21	409	314	244	2	.....	2	268	6
13	2,973	1,268	240	72	1,294	2,569	631	1,575	6	107	1,160	1,681	716
14	<i>3,049</i>	<i>896</i>	<i>202</i>	<i>56</i>	<i>1,080</i>	<i>1,828</i>	<i>387</i>	<i>1,576</i>	<i>11</i>	<i>5</i>	<i>823</i>	<i>1,512</i>	<i>695</i>
15	60.5	43.1	31.9	31.6	49.8	57.3	37.4	60.0	3.2	34.9	42.3	60.8	45.3
16	<i>60.5</i>	<i>53.8</i>	<i>28.8</i>	<i>27.9</i>	<i>46.7</i>	<i>54.3</i>	<i>48.6</i>	<i>60.3</i>	<i>14.3</i>	<i>1.8</i>	<i>40.8</i>	<i>54.1</i>	<i>47.0</i>
17	257,660	160,299	50,623	20,710	164,421	106,980	42,503	91,341	6,006	61,801	159,974	141,666	144,182
18	190,711	75,432	10,772	6,665	91,688	74,872	23,850	66,026	16	24,735	67,733	65,458	41,736
19	16,756,863	8,216,408	525,124	234,950	3,897,518	1,951,666	1,459,307	2,330,011	23,880	882,125	3,433,004	2,546,537	2,230,029
20	2,622	966	185	68	1,124	1,962	361	1,041	.....	91	1,037	1,164	573
21	163	32	13	.....	46	21	4	18	.....	3	150	150	35
22	61	195	23	4	36	317	253	492	3	11	43	335	102
23	127	45	10	.....	88	209	8	24	3	2	62	32	6
24	2,611	884	194	70	1,181	1,315	151	470	5	106	1,158	464	698
25	212	345	27	2	59	9	8	161	.....	1	1	175	9
26	150	39	19	.....	54	1,245	472	944	1	.....	1	1,042	9
27	7	50	6	7	15	9	31	14	8	4	11	21	4
28	<i>16</i>	<i>31</i>	<i>7</i>	<i>9</i>	<i>23</i>	<i>9</i>	<i>18</i>	<i>14</i>	<i>6</i>	<i>5</i>	<i>22</i>	<i>22</i>	<i>7</i>
29	2,883	50,340	15,233	116,260	21,044	2,366	15,688	11,235	204,880	152,625	9,106	23,020	9,675
30	1,851	5,742	185	1,349	2,031	651	4,985	6,459	76	3,385	1,422	5,501	126
31	240,620	1,890,520	80,750	510,360	216,940	51,540	311,550	328,970	528,500	646,600	107,900	694,715	52,860
32	1,050	1,124	233	127	695	1,603	735	810	34	90	851	709	563
33	842	471	266	21	591	277	284	216	141	106	607	380	273
34	43	30	8	1	13	22	4	12	1	.....	22	24	26
35	687	391	203	15	472	193	226	170	121	61	566	232	188
36	5,435,443	4,375,375	1,120,866	123,300	2,605,909	329,841	780,415	654,526	1,731,736	536,472	2,501,546	718,847	1,109,389
37	1,542,290	976,804	336,907	32,765	797,293	83,772	199,561	193,992	884,733	75,780	653,293	202,095	288,646
38	28.4	22.3	34.5	25.5	27.3	25.4	25.6	29.6	51.1	14.1	26.1	28.1	26.0

## SOLD OR SLAUGHTERED ON FARMS, BY COUNTIES: 1909—Continued.

1	8,956	11,364	2,439	569	6,884	7,579	3,520	4,987	355	856	7,168	4,910	4,534
2	8,600	10,814	2,431	569	6,160	7,477	3,439	4,927	303	763	7,098	4,810	4,533
3	3,018,897	3,390,895	428,933	63,451	1,439,014	1,819,515	760,060	778,744	55,342	125,342	1,627,251	758,133	880,526
4	27,598	1,163,773	282	60	8,752	92,830	20,465	42,875	10,000	500	96,978	4,218	4,803
5	3,871	12,578	.....	.....	1,107	100	3,295	608	23	.....	4,225	.....	.....
6	18,186	4,772	.....	.....	19,064	410	87,718	118	.....	.....	670	.....	.....
7	1,101,119	697,329	129,707	27,661	487,192	641,407	101,268	205,331	17,350	46,558	552,271	178,750	277,407
8	271,235	474,334	13,823	370	84,444	116,403	38,634	41,383	5,822	4,378	94,271	24,537	40,865
9	50	44,348	.....	.....	767	447	.....	25	.....	.....	40	.....	.....
10	31,198	31,198	.....	.....	20	.....	.....	.....	.....	.....	.....	.....	.....
11	227,055	490,741	17,306	0,445	90,006	150,937	58,372	56,850	8,454	11,265	142,620	36,727	49,360
12	67,711	434,254	1,931	104	22,289	44,702	42,433	20,668	4,974	1,423	49,688	6,255	8,704
13	318,533	133,439	29,168	14,671	145,380	174,277	69,231	138,620	5,920	23,667	153,456	102,089	85,780
14	73,970	44,304	10,763	1,541	40,623	53,592	22,118	35,671	3,245	5,909	38,493	25,756	26,525
15	1,423,749	527,783	97,276	22,264	351,355	507,487	219,789	280,340	14,896	44,541	368,317	263,839	270,320
16	656,363	255,454	32,493	480	136,133	190,681	110,995	93,056	4,461	16,703	105,069	93,865	112,367
17	297,702	168,639	20,965	7,138	86,744	138,463	69,569	82,854	6,596	13,027	89,451	63,454	66,284
18	119,784	69,374	8,349	519	32,780	50,129	31,587	27,225	2,663	4,235	25,749	22,000	28,733
19	44,488	93,664	4,511	.....	6,128	9,933	31,544	19,929	10,460	.....	3,550	10,287	12,746
20	370	2,295	149	.....	209	275	709	510	100	.....	24	324	194
21	4,587	9,916	506	.....	713	1,329	2,081	2,264	988	.....	414	1,148	1,325
22	11,161	7,155	10,814	.....	13,525	257	355	1,482	8,830	3	690	163	68,568
23	182	1,060	6,815	.....	603	.....	.....	104	4,791	204	509	25	3,123
24	20,271	13,167	18,318	.....	25,873	233	292	1,233	9,941	126	1,338	303	119,971
25	1,634	5,636	2,431	.....	3,752	1,807	3,599	601	4,434	1,777	2,714	782	2,031
26	6,233	12,326	13,322	.....	19,439	7,224	11,028	7,927	17,724	15,797	17,747	9,209	20,951
27	1,151	756	854	.....	1,305	807	238	329	601	250	1,207	268	666
28	14,894	8,649	2,573	.....	8,888	15,951	3,697	0,522	27	2,204	6,028	9,033	6,524
29	3,593	6,531	6,520	.....	4,881	129	250	824	6,934	42	874	41	31,169
30	314,737	434,633	325,016	.....	589,290	197,904	254,623	191,120	454,572	432,930	448,133	169,366	507,788
31	208,371	69,383	27,072	.....	93,766	109,596	25,431	70,932	2,386	15,459	76,707	88,246	67,652

TABLE 2.—NUMBER, ACREAGE, AND VALUE OF FARMS CLASSIFIED BY TENURE; COLOR AND  
[Comparative data for June 1, 1900, in italics.]

	Caldwell.	Calhoun.	Callahan.	Cameron.	Camp.	Carson.	Cass.	Castro.
<b>FARMS OPERATED BY OWNERS</b>								
1	Number of farms.....	984	187	1,032	366	770	143	223
2	Number of farms in 1900.....	<i>1,144</i>	<i>167</i>	<i>691</i>	<i>161</i>	<i>685</i>	<i>52</i>	<i>2,016</i>
3	Per cent of all farms.....	33.6	63.8	56.2	51.6	50.6	50.4	68.2
4	Per cent of all farms in 1900.....	<i>44.1</i>	<i>69.5</i>	<i>58.8</i>	<i>32.2</i>	<i>51.2</i>	<i>91.2</i>	<i>84.2</i>
5	Land in farms..... acres.....	143,890	81,661	320,581	454,855	72,774	187,701	151,266
6	Improved land in farms..... acres.....	60,245	3,494	69,325	18,799	37,369	44,475	47,051
7	Value of land and buildings..... dollars.....	5,606,715	1,898,271	5,511,314	5,476,837	1,227,814	3,155,420	3,077,761
<b>Degree of ownership:</b>								
8	Farms consisting of owned land only.....	805	164	913	342	665	101	2,182
9	Farms consisting of owned and hired land.....	119	23	119	24	105	42	238
<b>Color and nativity of owners:</b>								
10	Native white.....	612	126	1,000	324	512	137	202
11	Foreign-born white.....	168	58	31	42	1	11	21
12	Negro and other nonwhite.....	204	3	1	1	257	612	.....
<b>FARMS OPERATED BY TENANTS</b>								
13	Number of farms.....	1,938	104	798	322	753	139	2,043
14	Number of farms in 1900.....	<i>1,440</i>	<i>62</i>	<i>471</i>	<i>510</i>	<i>654</i>	<i>2</i>	<i>1,252</i>
15	Per cent of all farms.....	60.2	35.5	43.4	45.4	49.4	48.9	45.7
16	Per cent of all farms in 1900.....	<i>55.5</i>	<i>27.4</i>	<i>40.1</i>	<i>62.0</i>	<i>48.8</i>	<i>8.5</i>	<i>38.3</i>
17	Land in farms..... acres.....	140,715	14,301	127,968	77,075	34,312	112,109	90,089
18	Improved land in farms..... acres.....	106,811	7,192	50,040	10,607	25,263	41,564	64,532
19	Value of land and buildings..... dollars.....	7,407,345	516,740	2,469,359	1,804,021	515,968	1,984,062	1,076,300
<b>Form of tenancy:</b>								
20	Share tenants.....	1,778	90	703	235	627	125	1,768
21	Share-cash tenants.....	39	9	29	3	3	3	12
22	Cash tenants.....	31	5	38	48	16	5	77
23	Tenure not specified.....	90	.....	28	36	107	6	138
<b>Color and nativity of tenants:</b>								
24	Native white.....	880	77	792	206	321	138	1,136
25	Foreign-born white.....	640	18	6	116	.....	1	2
26	Negro and other nonwhite.....	418	9	.....	.....	432	905	.....
<b>FARMS OPERATED BY MANAGERS</b>								
27	Number of farms.....	7	2	7	21	2	3	10
28	Number of farms in 1900.....	<i>10</i>	<i>7</i>	<i>14</i>	<i>29</i>	<i>3</i>	<i>3</i>	<i>2</i>
29	Land in farms..... acres.....	1,973	269	18,633	14,074	393	168,475	9,421
30	Improved land in farms..... acres.....	585	235	925	3,562	410	318	397
31	Value of land and buildings..... dollars.....	181,325	16,000	233,650	613,880	8,500	949,875	103,480
<b>MORTGAGE DEBT REPORTS<sup>1</sup></b>								
<b>For all farms operated by owners:</b>								
32	Number free from mortgage debt.....	550	127	474	203	606	43	1,024
33	Number with mortgage debt.....	425	60	549	144	147	97	446
34	Number with no mortgage report.....	9	.....	9	19	17	3	50
<b>For farms consisting of owned land only:</b>								
35	Number reporting debt and amount.....	344	50	446	125	97	69	312
36	Value of their land and buildings..... dollars.....	2,276,487	229,505	2,247,074	1,219,076	161,427	940,170	342,406
37	Amount of mortgage debt..... dollars.....	658,966	71,785	582,322	319,997	52,449	216,325	120,517
38	Per cent of value of land and buildings.....	28.9	31.3	25.9	26.3	32.5	23.0	35.2

<sup>1</sup> No mortgage reports were secured for farms operated by tenants and managers. (See explanation in text.)

TABLE 3.—LIVE STOCK PRODUCTS, AND DOMESTIC ANIMALS

<b>LIVE STOCK PRODUCTS</b>									
<b>Dairy Products</b>									
1	Dairy cows on farms reporting dairy products.....	number.....	5,660	1,104	3,772	658	2,214	611	780
2	Dairy cows on farms reporting milk produced.....	number.....	5,421	1,082	3,519	577	2,124	588	739
3	Milk—Produced.....	gallons.....	1,163,405	164,855	830,044	87,401	519,291	135,905	1,568,775
4	Sold.....	gallons.....	4,968	8,497	10,204	51,305	1,305	600	13,323
5	Cream sold.....	gallons.....	2,174	25	140	.....	.....	.....	80
6	Butter fat sold.....	pounds.....	5,030	.....	.....	.....	1,220	.....	365
7	Butter—Produced.....	pounds.....	335,715	41,414	325,589	5,049	225,552	39,415	614,927
8	Sold.....	pounds.....	64,026	15,766	35,096	3,005	38,400	7,086	45,453
9	Cheese—Produced.....	pounds.....	3,600	75	.....	.....	.....	.....	.....
10	Sold.....	pounds.....	200	.....	.....	.....	.....	.....	.....
11	Value of dairy products, excluding home use of milk and cream.....	dollars.....	75,096	12,737	64,449	16,082	45,633	9,738	128,227
12	Receipts from sale of dairy products.....	dollars.....	18,493	6,374	9,560	15,288	8,480	1,368	11,396
<b>Poultry Products</b>									
13	Poultry—Raised.....	number.....	130,056	13,460	118,478	14,752	73,098	18,961	170,467
14	Sold.....	number.....	80,112	3,711	20,282	3,548	18,421	8,740	31,646
15	Eggs—Produced.....	dozens.....	466,318	49,967	234,970	31,083	163,351	72,704	371,708
16	Sold.....	dozens.....	180,623	19,197	66,075	13,944	64,762	19,420	117,569
17	Value of poultry and eggs produced.....	dollars.....	114,776	13,113	63,494	15,166	40,036	20,058	96,875
18	Receipts from sale of poultry and eggs.....	dollars.....	39,131	4,985	16,273	5,721	14,577	5,267	26,085
<b>Honey and Wax</b>									
19	Honey produced.....	pounds.....	53,435	1,080	6,218	18,333	2,843	.....	8,506
20	Wax produced.....	pounds.....	1,224	45	69	730	17	.....	109
21	Value of honey and wax produced.....	dollars.....	5,070	134	728	2,124	471	.....	1,010
<b>Wool, Mohair, and Goat Hair</b>									
22	Wool, fleeces shorn.....	number.....	173	1,393	79	1,607	.....	8	274
23	Mohair and goat hair, fleeces shorn.....	number.....	85	.....	1,036	.....	.....	.....	.....
24	Value of wool and mohair produced.....	dollars.....	204	908	570	750	.....	12	206
<b>DOMESTIC ANIMALS SOLD OR SLAUGHTERED</b>									
25	Calves—Sold or slaughtered.....	number.....	967	447	4,622	1,606	1,112	674	1,580
26	Other cattle—Sold or slaughtered.....	number.....	7,216	2,582	11,090	8,569	1,464	26,050	5,610
27	Horses, mules, and asses and burros—Sold.....	number.....	337	55	966	142	223	203	694
28	Swine—Sold or slaughtered.....	number.....	9,332	593	4,282	177	3,728	5,214	12,984
29	Sheep and goats—Sold or slaughtered.....	number.....	66	528	107	712	20	.....	273
30	Receipts from sale of animals.....	dollars.....	192,750	51,316	378,062	191,710	49,996	827,154	145,317
31	Value of animals slaughtered.....	dollars.....	102,944	7,672	55,695	5,499	56,324	12,781	129,709

STATISTICS OF AGRICULTURE.

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NATIVITY OF FARMERS; AND MORTGAGE DEBT, BY COUNTIES: APRIL 15, 1910—Continued.

[Comparative data for June 1, 1900, in italics.]

	Chambors.	Cherokee.	Childress.	Clay.	Cochran.	Coke.	Coleman.	Collin.	Collingsworth.	Colorado.	Comal.	Comanche.	Concho.
1	429	2,157	429	1,161	4	497	1,367	2,021	460	1,206	593	1,929	890
2	501	1,935	803	757	25.0	540	801	2,543	205	1,308	877	1,770	106
3	72.3	51.2	44.0	50.3	51.3	46.5	31.1	57.1	52.3	66.5	44.1	45.1	39.1
4	92.0	52.2	77.5	61.0	72.1	53.5	33.9	64.0	45.7	77.2	49.9	39.1	39.1
5	157,422	256,194	161,629	345,916	28,978	291,950	373,898	183,376	249,542	283,113	308,159	325,522	381,780
6	36,134	116,790	51,930	129,095	447	34,983	117,005	147,248	63,900	112,634	32,704	120,228	37,434
7	2,100,126	4,173,965	3,181,762	8,880,224	260,980	3,189,378	8,723,784	10,819,314	3,903,323	5,281,006	4,831,777	8,180,726	4,279,115
8	389	1,890	399	985	1	445	1,139	1,533	341	1,068	532	1,606	331
9	40	318	30	176	3	52	228	438	110	138	66	323	59
10	298	1,792	427	1,084	4	485	1,338	1,974	455	658	470	1,918	363
11	30	10	2	77	12	29	19	19	5	398	126	10	27
12	101	355	.....	.....	.....	.....	23	.....	.....	150	2	1	.....
13	164	2,055	530	1,129	5	460	1,553	4,475	340	1,066	295	2,425	465
14	19	1,754	50	436	.....	124	547	3,988	11	1,632	164	1,765	4
15	27.7	48.7	55.2	48.0	31.3	47.5	52.9	68.3	42.2	40.7	32.8	55.5	53.8
16	6.8	47.6	19.1	36.7	.....	25.8	40.0	60.9	5.0	54.5	22.0	49.7	3.4
17	23,144	85,366	129,021	259,016	2,042	106,763	252,977	317,083	103,343	93,360	37,496	207,684	103,357
18	17,691	66,781	57,895	108,600	582	30,405	118,870	279,130	39,232	51,172	14,319	130,722	42,750
19	520,417	1,478,080	2,417,257	5,147,017	14,270	1,246,127	6,107,504	18,160,256	1,623,332	2,300,536	1,244,996	5,996,856	1,851,493
20	145	1,785	524	1,055	4	431	1,302	4,170	307	696	247	2,305	339
21	3	57	1	3	.....	7	14	116	4	177	5	50	15
22	10	208	1	49	1	10	86	106	5	175	39	44	5
23	6	5	4	22	.....	12	21	83	24	18	4	26	106
24	131	1,300	529	1,089	5	468	1,517	4,357	338	363	181	2,420	441
25	6	4	1	34	.....	2	35	11	2	103	104	5	24
26	27	691	.....	0	.....	.....	1	107	.....	540	10	.....	.....
27	.....	5	2	18	7	12	18	11	6	11	6	18	10
28	7	6	9	30	1	10	21	15	2	52	6	15	9
29	.....	3,334	9,920	114,438	459,950	156,020	91,232	1,396	59,960	7,440	8,166	8,269	53,698
30	.....	1,617	550	4,800	797	597	1,076	1,203	1,700	4,060	430	1,610	398
31	.....	144,200	105,600	1,932,340	4,458,560	855,810	1,590,054	85,335	539,080	227,735	134,600	161,596	582,490
32	362	1,737	126	615	.....	215	539	1,348	233	803	366	1,086	112
33	55	389	301	529	4	271	814	615	224	394	225	815	271
34	12	31	2	17	.....	11	14	58	3	9	6	28	7
35	49	285	266	415	1	223	627	398	153	331	193	565	217
36	211,985	377,325	1,943,142	2,816,502	25,600	1,582,010	3,691,026	2,319,178	878,413	1,678,624	1,508,108	2,216,045	1,940,325
37	59,252	109,801	473,253	775,533	14,000	237,659	1,048,248	687,486	183,614	585,114	495,183	678,974	453,192
38	28.0	29.1	24.4	27.5	54.7	16.3	28.4	28.4	20.9	34.9	32.3	30.6	23.4

SOLD OR SLAUGHTERED ON FARMS, BY COUNTIES: 1909—Continued.

1	803	9,651	2,121	6,212	79	2,878	6,720	6,909	2,101	7,103	3,500	8,494	2,443
2	759	8,798	2,103	6,031	79	2,599	6,645	6,651	2,080	6,374	3,223	8,368	2,335
3	85,502	1,729,933	602,664	1,277,106	6,170	476,183	1,593,771	2,895,359	465,597	1,109,181	684,528	2,320,709	346,482
4	442	19,966	14,778	17,003	.....	3,729	6,523	10,952	1,150	8,350	32,482	14,987	440
5	.....	.....	.....	2,137	.....	.....	400	2,387	640	7,469	1,100	1,800	45
6	.....	.....	.....	10,400	.....	.....	1,352	6,740	.....	57,593	4,600	.....	25
7	15,302	711,462	207,023	442,626	2,364	192,698	564,474	1,142,671	157,293	240,290	169,780	1,023,160	121,330
8	1,440	62,189	38,021	73,503	.....	15,123	64,208	235,444	16,637	71,134	62,111	93,772	7,271
9	.....	.....	.....	.....	.....	.....	30	.....	.....	1,350	1,350	60	.....
10	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,000	355	.....	.....
11	3,794	150,651	55,112	85,810	594	39,385	117,077	189,573	32,073	67,916	44,679	165,571	25,084
12	489	16,266	13,330	23,481	.....	3,702	15,329	47,982	4,484	37,064	24,891	20,594	1,788
13	32,004	194,866	76,651	191,811	1,242	58,107	173,479	389,175	66,961	134,348	54,795	282,228	41,830
14	7,609	42,371	17,578	43,202	17	19,196	34,392	97,014	16,198	50,387	14,300	45,452	7,817
15	96,440	572,037	204,537	383,072	2,230	119,922	471,247	1,322,043	115,125	472,277	300,089	930,892	123,653
16	54,143	196,977	69,361	115,210	.....	21,804	127,540	691,768	81,488	291,410	187,248	125,044	27,454
17	31,555	130,089	57,951	111,817	959	29,688	111,176	325,540	33,492	116,568	65,872	152,030	26,233
18	13,182	39,972	17,739	32,905	12	6,193	20,195	142,767	9,284	65,563	36,130	30,150	6,087
19	960	15,647	.....	13	.....	20,450	25,309	20,889	.....	5,241	19,320	7,198	27,156
20	16	234	.....	.....	.....	20	111	142	.....	417	664	36	473
21	100	1,980	.....	3	.....	2,053	2,811	2,652	.....	523	1,916	922	2,955
22	376	353	.....	.....	4	15,027	17,062	2,740	20	531	3,044	2,717	84,405
23	.....	12	1	207	.....	90	297	33	.....	26	605	660	116
24	219	301	1	103	9	18,394	29,627	2,869	38	301	4,253	5,983	51,157
25	29	2,617	1,713	2,333	74	1,705	5,208	3,028	3,506	2,201	2,541	3,003	2,659
26	1,637	6,930	5,516	31,074	15,471	9,875	23,186	5,475	10,112	10,651	6,982	11,079	22,522
27	43	971	555	1,271	10	905	1,139	2,124	305	375	309	1,101	613
28	401	13,611	4,495	13,219	252	2,072	7,605	33,248	18,841	9,091	3,405	12,280	1,596
29	211	466	.....	127	1	4,605	4,350	1,720	.....	111	2,215	909	14,129
30	29,498	202,545	201,258	1,260,362	436,054	263,192	682,554	595,815	461,796	209,306	174,770	371,422	632,526
31	4,433	152,853	29,944	110,670	2,261	24,370	101,476	299,753	36,969	93,094	47,190	179,374	17,074

TABLE 2.—NUMBER, ACREAGE, AND VALUE OF FARMS CLASSIFIED BY TENURE; COLOR AND [Comparative data for June 1, 1900, in italics.]

	Cooke.	Coryell.	Cottle.	Crane.	Crockett.	Crosby.	Dallam.	Dallas.	Dawson.	
<b>FARMS OPERATED BY OWNERS</b>										
1	Number of farms.....	1,672	1,581	220	71	66	168	144	2,020	220
2	Number of farms in 1900.....	<i>1,705</i>	<i>1,613</i>	<i>95</i>	<i>5</i>	<i>71</i>	<i>102</i>	<i>5</i>	<i>2,044</i>	<i>66.7</i>
3	Per cent of all farms.....	48.6	48.1	43.5	100.0	83.5	69.4	71.6	38.2	66.7
4	Per cent of all farms in 1900.....	<i>51.6</i>	<i>52.0</i>	<i>77.9</i>	<i>41.7</i>	<i>88.5</i>	<i>87.9</i>	<i>75.0</i>	<i>41.6</i>	
5	Land in farms..... acres.....	304,379	393,658	274,797	310,362	1,024,007	119,223	131,909	228,582	127,836
6	Improved land in farms..... acres.....	132,127	125,186	74,020	1,584	42,344	19,764	37,063	151,895	27,101
7	Value of land and buildings..... dollars.....	9,086,471	8,082,088	3,410,324	1,673,879	3,717,101	2,041,193	2,167,270	15,035,144	1,638,499
8	Degree of ownership:									
9	Farms consisting of owned land only.....	1,334	1,388	205	71	51	153	114	1,672	206
9	Farms consisting of owned and hired land.....	338	193	15		15	15	30	348	14
10	Color and nativity of owners:									
11	Native white.....	1,507	1,496	218	70	63	161	127	1,818	217
11	Foreign-born white.....	147	78	2	1	3	7	17	105	3
12	Negro and other nonwhite.....	18	7						97	
<b>FARMS OPERATED BY TENANTS</b>										
13	Number of farms.....	1,755	1,693	283		10	68	47	3,217	106
14	Number of farms in 1900.....	<i>1,580</i>	<i>1,479</i>	<i>24</i>	<i>8</i>	<i>1</i>	<i>9</i>	<i>23.4</i>	<i>2,832</i>	<i>1</i>
15	Per cent of all farms.....	51.0	51.6	55.9		12.7	28.1	23.4	60.9	32.1
16	Per cent of all farms in 1900.....	<i>47.8</i>	<i>47.7</i>	<i>19.7</i>	<i>16.7</i>	<i>1.2</i>	<i>7.8</i>	<i>67.7</i>	<i>57.7</i>	<i>20.0</i>
17	Land in farms..... acres.....	177,043	206,119	43,042		146,420	32,978	19,528	249,506	40,055
18	Improved land in farms..... acres.....	114,695	109,527	39,202		100	8,142	8,015	194,942	11,825
19	Value of land and buildings..... dollars.....	5,701,034	5,202,190	1,108,925		387,400	666,750	410,415	16,606,153	551,799
20	Form of tenancy:									
21	Share tenants.....	1,624	1,499	274			58	33	2,842	38
21	Share-cash tenants.....	14	142	1				2	51	1
22	Cash tenants.....	65	45	8		7	2	12	250	
23	Tenure not specified.....	52	12			3	8		74	67
24	Color and nativity of tenants:									
25	Native white.....	1,669	1,655	283		10	68	43	2,715	105
26	Foreign-born white.....	41	31					4	40	1
26	Negro and other nonwhite.....	45	12						456	
<b>FARMS OPERATED BY MANAGERS</b>										
27	Number of farms.....	11	11	3		3	6	10	47	4
28	Number of farms in 1900.....	<i>2</i>	<i>10</i>	<i>5</i>	<i>5</i>	<i>3</i>	<i>5</i>	<i>1</i>	<i>53</i>	<i>4</i>
29	Land in farms..... acres.....	18,707	6,739	142,600		102,800	218,700	195,260	14,800	9,540
30	Improved land in farms..... acres.....	3,765	1,622	100,350		4,900	2,445	3,365	6,464	3,705
31	Value of land and buildings..... dollars.....	584,625	167,380	630,000		450,000	1,675,500	3,039,000	1,335,240	146,400
<b>MORTGAGE DEBT REPORTS<sup>1</sup></b>										
For all farms operated by owners:										
32	Number free from mortgage debt.....	918	909	204		61	66	42	1,475	85
33	Number with mortgage debt.....	740	631	12	71	4	102	101	496	134
34	Number with no mortgage report.....	14	41	4		1		1	49	1
For farms consisting of owned land only:										
35	Number reporting debt and amount.....	520	487	10	71	4	89	76	352	121
36	Value of their land and buildings..... dollars.....	3,295,433	2,408,906	1,399,563	1,673,879	569,920	1,232,852	733,370	2,580,441	934,339
37	Amount of mortgage debt..... dollars.....	938,615	688,414	176,240	606,514	77,000	163,374	216,447	602,186	235,619
38	Per cent of value of land and buildings.....	28.5	28.4	12.6	36.2	13.5	13.3	29.5	23.3	25.2

<sup>1</sup> No mortgage reports were secured for farms operated by tenants and managers. (See explanation in text.)

TABLE 3.—LIVE STOCK PRODUCTS, AND DOMESTIC ANIMALS

<b>LIVE STOCK PRODUCTS</b>										
<b>Dairy Products</b>										
1	Dairy cows on farms reporting dairy products.....	8,727	7,747	1,137	138	358	746	561	10,689	858
2	Dairy cows on farms reporting milk produced.....	8,435	7,650	1,061	132	177	745	547	9,617	836
3	Milk—Produced..... gallons.....	2,469,020	1,930,902	225,190	11,255	12,576	127,600	131,892	3,768,240	121,010
4	Sold..... gallons.....	61,870	14,221	3,445		3,238	840	1,041	1,065,838	50
5	Cream sold..... gallons.....	86,163	360					2,520	49,342	
6	Butter fat sold..... pounds.....	24,947	750						1,485	
7	Butter—Produced..... pounds.....	604,294	634,912	101,448	3,470	4,173	45,644	27,869	1,152,363	38,855
8	Sold..... pounds.....	166,441	72,503	8,334	463	317	6,102	11,915	459,041	2,882
9	Cheese—Produced..... pounds.....		540						11,975	
10	Sold..... pounds.....								11,900	
11	Value of dairy products, excluding home use of milk and cream..... dollars.....	180,845	107,935	23,912	898	2,412	11,303	12,383	599,274	9,240
12	Receipts from sale of dairy products..... dollars.....	105,239	15,639	2,820	114	1,392	1,711	7,768	458,460	700
<b>Poultry Products</b>										
13	Poultry raised..... number.....	252,935	187,017	34,299	1,157	2,482	21,969	7,828	332,682	21,127
14	Sold..... number.....	80,266	40,087	7,723	246	382	5,121	2,280	92,573	3,672
15	Eggs—Produced..... dozens.....	701,462	713,832	83,864	3,022	11,487	36,415	43,221	974,116	46,402
16	Sold..... dozens.....	323,453	305,378	13,440	400	2,285	7,665	17,806	418,152	6,671
17	Value of poultry and eggs produced..... dollars.....	184,430	146,080	21,797	1,139	3,925	10,706	13,050	312,381	12,107
18	Receipts from sale of poultry and eggs..... dollars.....	79,904	57,924	4,232	205	801	2,780	4,933	118,159	2,139
<b>Honey and Wax</b>										
19	Honey produced..... pounds.....	5,760	13,721			670			4,489	
20	Wax produced..... pounds.....	88	200						28	
21	Value of honey and wax produced..... dollars.....	715	1,707			72			597	
<b>Wool, Mohair, and Goat Hair</b>										
22	Wool, fleeces shorn..... number.....	435	20,125			120,639	6	2,600	7,450	
23	Mohair and goat hair, fleeces shorn..... number.....	60	166			5,226			271	3
24	Value of wool and mohair produced..... dollars.....	389	33,324			142,300	7	4,387	8,428	1
<b>DOMESTIC ANIMALS SOLD OR SLAUGHTERED</b>										
25	Calves—Sold or slaughtered..... number.....	2,948	1,850	596	2,183	784	1,179	176	4,450	821
26	Other cattle—Sold or slaughtered..... number.....	17,748	19,308	25,593	6,245	12,910	15,114	3,526	11,945	4,233
27	Horses, mules, and asses and burros—Sold..... number.....	2,137	1,110	211	92	197	351	55	2,492	105
28	Swine—Sold or slaughtered..... number.....	24,139	11,181	1,019	202	31	2,300	880	26,286	1,974
29	Sheep and goats—Sold or slaughtered..... number.....	1,765	6,475		3	14,306	4	731	6,249	4
30	Receipts from sale of animals..... dollars.....	838,366	529,524	644,659	167,346	357,843	484,151	73,674	664,929	102,518
31	Value of animals slaughtered..... dollars.....	172,358	150,464	10,876	1,921	1,982	13,117	8,721	249,530	16,279

STATISTICS OF AGRICULTURE.

NATIVITY OF FARMERS; AND MORTGAGE DEBT, BY COUNTIES: APRIL 15, 1910—Continued.

[Comparative data for June 1, 1900, in Italics.]

	De Witt.	Deaf Smith.	Delta.	Denton.	Dickens.	Dimmit.	Donley.	Duval.	Eastland.	Ector.	Edwards.	El Paso.	Ellis.
1													
2	1,320	216	731	1,666	198	95	332	379	1,520	66	321	505	1,778
3	1,199	99	947	1,352	165	70	162	255	1,471	8	292	227	2,023
4	48.1	59.8	33.2	38.7	56.7	61.7	55.2	59.9	51.0	78.6	70.5	75.5	30.6
5	56.1	59.0	40.2	48.5	33.8	66.7	36.2	69.7	58.6	52.0	63.7	71.4	33.9
6	358,268	137,836	70,847	258,362	180,491	96,715	288,940	470,020	263,204	279,180	1,110,199	2,104,230	195,696
7	83,732	45,597	43,599	145,514	22,018	4,293	46,161	30,768	94,486	3,571	6,222	12,595	149,727
8	10,831,933	3,542,195	2,447,333	10,119,234	1,898,152	1,396,825	3,351,489	2,107,910	5,109,425	2,160,280	3,415,694	8,877,741	13,005,019
9	1,114	165	565	1,342	189	90	255	353	1,326	64	202	478	1,540
10	206	51	166	324	9	5	74	26	194	2	119	27	238
11	720	205	707	1,501	197	83	321	165	1,487	64	316	443	1,577
12	477	11	5	100	1	11	11	214	33	2	5	62	164
13	123		19	65		1							37
14	1,410	127	1,467	2,624	145	50	261	249	1,452	11	109	151	4,005
15	917	1	1,404	1,851	90	23	15	66	1,035	14	12	80	5,918
16	51.3	35.2	66.6	61.0	41.5	32.5	43.4	39.3	48.7	13.1	24.0	22.6	69.0
17	42.9	1.0	59.0	50.0	15.2	21.9	8.0	26.4	41.2	66.0	12.0	25.2	65.7
18	152,919	104,530	79,943	277,213	24,585	49,325	60,226	26,021	156,135	16,800	139,331	197,032	337,137
19	78,721	34,395	70,186	196,201	11,904	2,359	33,042	11,414	78,663	1,010	1,733	3,266	292,476
20	4,850,959	2,217,235	3,695,063	10,728,925	495,325	636,210	1,153,603	278,284	3,434,222	123,520	342,626	1,306,232	22,721,005
21	1,117	97	1,416	2,477	7	27	229	235	1,206	3	25	95	3,408
22	112	7	10	31		3	1	1	194	4	4	1	307
23	176	19	16	80	1	12	20	9	37		78	47	231
24	5	4	25	36	137	11	9	4	15	7	2	8	59
25	769	121	1,410	2,425	144	48	255	129	1,448	11	109	80	3,388
26	379	6	2	34	1	2	6	120	4			67	91
27	262		55	165								4	526
28	16	18	4	13	6	9	8	5	9	7	25	13	18
29	21		9	10	2	12	11	14	6	3	15	11	22
30	34,668	31,090	933	4,805	1,350,680	246,705	140,155	7,804	798	156,880	230,471	39,567	6,306
31	1,460	6,300	267	1,750	580	1,401	2,805	215	482	215	729	911	3,991
32	727,100	552,380	21,450	240,450	7,363,600	774,740	928,660	43,100	28,250	805,320	886,148	204,680	497,090
33	864	86	494	982	173	37	119	339	894	9	72	250	1,032
34	448	125	219	664	23	53	212	32	582	57	246	254	720
35	8	5	18	20	2	5	1	8	44		3	1	26
36	371	95	147	472	22	39	148	28	420	53	140	103	569
37	2,565,984	1,660,735	508,035	3,251,920	221,610	267,515	1,425,029	169,652	1,372,044	1,623,430	1,079,680	1,730,181	4,194,847
38	758,371	291,750	144,066	919,877	49,224	88,237	350,918	39,128	394,416	370,808	328,198	489,671	1,354,216
39	29.6	17.6	28.4	28.3	22.2	33.0	24.6	23.1	28.7	22.8	30.4	28.3	32.3

SOLD OR SLAUGHTERED ON FARMS, BY COUNTIES: 1909—Continued.

1	9,719	598	2,770	6,605	935	153	1,603	240	5,639	252	910	537	7,234
2	8,973	576	2,740	6,497	912	153	1,572	240	5,465	252	858	523	7,167
3	1,443,121	162,175	1,160,230	1,987,012	164,370	18,807	291,085	32,793	1,498,679	19,170	123,335	224,336	3,026,235
4	41,094	5,848	2,055	13,033	152	900	3,020		6,740	420	760	186,113	62,009
5	7,474		407	990					409				1,260
6	97,550		1,050	25,509			575		200				10
7	319,906	41,620	474,955	621,168	61,205	4,178	72,116	1,450	620,918	6,505	36,994	8,202	1,188,058
8	85,574	15,805	40,301	166,575	2,732	2,103	16,500	900	63,918	433	2,127	1,304	215,338
9	3,076								500	180			600
10									500				
11	99,888	13,928	83,258	125,094	14,834	1,505	18,287	295	103,099	2,114	9,522	65,504	248,936
12	57,397	6,438	8,384	45,178	686	379	4,727	180	12,978	295	744	63,075	58,959
13	177,070	21,839	126,234	298,878	18,675	3,887	46,247	6,371	163,726	4,420	10,169	7,533	375,618
14	71,454	5,589	28,532	81,883	1,960	907	9,582	189	30,510	423	2,655	2,380	31,932
15	626,704	61,012	385,568	672,611	40,720	9,008	88,990	6,205	433,386	8,060	30,480	18,722	1,055,534
16	347,694	25,678	130,085	290,240	3,815	1,557	23,420	239	88,697	1,172	2,504	5,635	337,494
17	183,585	10,406	81,671	202,044	13,543	3,326	26,320	3,452	105,197	3,807	9,148	10,400	289,223
18	111,361	6,126	25,890	81,555	1,819	878	6,462	131	21,714	434	1,449	3,429	31,549
19	18,063		18,007	1,367		75,076		24	1,174	28	30,966	12,360	15,612
20	499		140	3		305		2			394	360	83
21	1,542		1,900	179		7,527		3	160	4	2,611	1,345	1,930
22	7,328	15,013		4,773	140		448	1,807	167		130,461	5,000	713
23	17	200		10					70		413,602	164	7
24	6,109	20,269		5,418	120		440	982	169		272,387	3,039	679
25	14,446	1,510	931	2,012	2,445	614	1,640	2,343	2,536	5,149	1,313	1,867	1,963
26	53,062	11,448	1,847	13,412	13,986	8,645	12,316	14,234	4,965	6,708	31,926	6,299	5,750
27	448	186	620	1,561	156	192	603	607	797	92	498	544	1,947
28	12,978	2,885	8,565	27,328	1,073	310	5,181	6	8,758	178	4,394	94	20,027
29	1,168	9,749	81	2,620	50	1,855	222	7,805	474		99,022	716	658
30	1,113,166	352,838	128,562	662,639	360,863	206,903	500,243	337,774	213,622	182,959	934,030	200,528	440,527
31	109,846	17,997	111,917	191,325	18,939	7,200	25,079	2,282	95,614	3,693	33,897	5,570	261,846

TABLE 2.—NUMBER, ACREAGE, AND VALUE OF FARMS CLASSIFIED BY TENURE; COLOR AND

[Comparative data for June 1, 1900, in italics.]

	Erath.	Falls.	Fannin.	Fayette.	Fisher.	Floyd.	Foard.	Fort Bend.	Franklin.	
<b>FARMS OPERATED BY OWNERS</b>										
1	Number of farms.....	2,160	1,545	2,090	2,184	799	386	366	957	848
2	Number of farms in 1900.....	<i>1,995</i>	<i>1,428</i>	<i>2,520</i>	<i>2,400</i>	<i>368</i>	<i>274</i>	<i>178</i>	<i>357</i>	<i>777</i>
3	Per cent of all farms.....	51.1	33.4	32.6	49.9	43.4	62.3	51.0	37.7	47.4
4	Per cent of all farms in 1900.....	<i>52.7</i>	<i>31.0</i>	<i>35.1</i>	<i>46.3</i>	<i>70.9</i>	<i>95.8</i>	<i>34.8</i>	<i>35.4</i>	<i>51.1</i>
5	Land in farms.....acres.....	373,368	190,015	184,432	359,754	242,399	193,817	199,516	183,324	93,329
6	Improved land in farms.....acres.....	141,301	111,373	126,925	114,339	60,273	45,014	40,778	70,697	42,633
7	Value of land and buildings.....dollars.....	8,008,142	9,303,681	6,720,575	3,235,010	4,865,048	4,161,650	3,593,954	6,063,161	1,461,185
<b>Degree of ownership:</b>										
8	Farms consisting of owned land only.....	1,801	1,368	1,564	1,859	669	311	308	793	770
9	Farms consisting of owned and hired land.....	359	177	535	325	130	75	58	164	78
<b>Color and nativity of owners:</b>										
10	Native white.....	2,134	967	1,954	939	764	382	361	326	820
11	Foreign-born white.....	12	273	22	1,036	34	4	5	156	.....
12	Negro and other nonwhite.....	14	305	113	209	1	.....	.....	475	28
<b>FARMS OPERATED BY TENANTS</b>										
13	Number of farms.....	2,057	3,057	4,309	2,186	1,032	232	343	1,549	937
14	Number of farms in 1900.....	<i>1,768</i>	<i>3,066</i>	<i>4,667</i>	<i>2,767</i>	<i>1,428</i>	<i>9</i>	<i>26</i>	<i>1,434</i>	<i>781</i>
15	Per cent of all farms.....	48.7	66.1	67.0	49.9	58.1	37.4	48.5	61.0	52.4
16	Per cent of all farms in 1900.....	<i>46.7</i>	<i>67.8</i>	<i>64.8</i>	<i>53.1</i>	<i>27.4</i>	<i>5.1</i>	<i>12.4</i>	<i>63.2</i>	<i>47.4</i>
17	Land in farms.....acres.....	201,266	205,866	288,266	155,373	146,081	110,236	73,798	98,279	44,311
18	Improved land in farms.....acres.....	114,660	175,653	240,251	84,932	77,509	28,011	31,957	60,153	32,400
19	Value of land and buildings.....dollars.....	4,837,021	11,154,686	11,754,856	4,049,333	3,547,933	2,372,255	1,777,208	3,468,282	711,271
<b>Form of tenancy:</b>										
20	Share tenants.....	1,690	2,389	4,104	1,117	974	180	332	1,075	869
21	Share-cash tenants.....	230	415	43	610	15	1	.....	27	3
22	Cash tenants.....	40	158	65	455	30	10	11	429	42
23	Tenure not specified.....	97	95	97	4	13	41	5	18	23
<b>Color and nativity of tenants:</b>										
24	Native white.....	2,044	1,637	3,012	899	1,010	231	347	281	823
25	Foreign-born white.....	4	269	9	578	22	1	1	110	1
26	Negro and other nonwhite.....	9	1,151	388	709	.....	.....	.....	1,168	108
<b>FARMS OPERATED BY MANAGERS</b>										
27	Number of farms.....	8	21	25	9	8	2	4	35	3
28	Number of farms in 1900.....	<i>20</i>	<i>30</i>	<i>6</i>	<i>32</i>	<i>9</i>	<i>3</i>	<i>6</i>	<i>34</i>	<i>24</i>
29	Land in farms.....acres.....	35,724	11,177	5,098	5,502	59,462	7,065	17,890	28,051	4,207
30	Improved land in farms.....acres.....	740	3,180	3,480	418	902	240	483	9,905	942
31	Value of land and buildings.....dollars.....	277,120	349,810	188,420	91,995	483,584	75,200	256,260	981,855	40,940
<b>MORTGAGE DEBT REPORTS<sup>1</sup></b>										
<b>For all farms operated by owners:</b>										
32	Number free from mortgage debt.....	1,145	805	1,473	1,358	315	156	225	659	643
33	Number with mortgage debt.....	985	552	533	814	478	224	127	236	145
34	Number with no mortgage report.....	30	128	43	12	6	6	14	12	53
<b>For farms consisting of owned land only:</b>										
35	Number reporting debt and amount.....	721	428	316	632	354	175	100	221	126
36	Value of their land and buildings.....dollars.....	2,546,859	2,586,469	1,145,211	2,346,392	1,992,573	1,752,155	681,647	1,998,518	178,627
37	Amount of mortgage debt.....dollars.....	791,039	731,115	302,610	857,455	520,382	247,589	161,099	715,918	50,478
38	Per cent of value of land and buildings.....	31.1	28.3	26.4	36.5	26.1	14.1	23.7	35.8	28.3

<sup>1</sup> No mortgage reports were secured for farms operated by tenants and managers. (See explanation in text.)

TABLE 3.—LIVE STOCK PRODUCTS, AND DOMESTIC ANIMALS

<b>LIVE STOCK PRODUCTS</b>										
<b>Dairy Products</b>										
1	Dairy cows on farms reporting dairy products.....	8,566	5,914	7,685	15,695	3,967	2,505	1,201	3,723	3,091
2	Dairy cows on farms reporting milk produced.....	8,531	5,684	7,531	14,338	3,704	2,245	1,126	3,440	2,961
3	Milk—Produced.....gallons.....	2,406,366	1,638,591	3,024,182	2,721,856	892,117	400,632	286,681	521,743	935,813
4	Sold.....gallons.....	40,435	23,419	50,810	3,301	16,676	3,532	3,010	33,662	5,108
5	Cream sold.....gallons.....	1,195	1,200	6,867	27,342	433	.....	75	.....	.....
6	Butter fat sold.....pounds.....	350	340	9,261	161,192	.....	.....	.....	15,225	.....
7	Butter—Produced.....pounds.....	911,503	570,762	1,271,183	516,085	295,375	121,217	96,036	107,152	285,324
8	Sold.....pounds.....	152,831	48,415	302,415	94,548	34,783	21,028	9,553	21,530	37,209
9	Cheese—Produced.....pounds.....	.....	500	.....	11,601	.....	.....	.....	.....	.....
10	Sold.....pounds.....	.....	150	.....	.....	.....	.....	.....	.....	.....
11	Value of dairy products, excluding home use of milk and cream.....dollars.....	163,051	125,404	235,319	156,709	63,015	29,434	22,970	37,316	40,943
12	Receipts from sale of dairy products.....dollars.....	38,092	17,425	71,797	80,899	10,810	5,026	3,037	17,268	6,230
<b>Poultry Products</b>										
13	Poultry—Raised.....number.....	228,966	264,079	346,727	305,541	108,533	50,719	35,099	110,839	103,879
14	Sold.....number.....	53,000	45,753	91,390	93,133	25,706	14,892	4,500	33,043	28,321
15	Eggs—Produced.....dozens.....	635,970	750,050	1,200,093	1,446,160	217,030	126,686	74,029	270,190	144,809
16	Sold.....dozens.....	180,522	225,025	637,314	1,064,053	57,795	39,000	10,229	105,691	57,744
17	Value of poultry and eggs produced.....dollars.....	155,521	169,249	291,337	301,597	55,547	31,287	22,386	81,132	46,238
18	Receipts from sale of poultry and eggs.....dollars.....	45,333	46,379	134,907	192,969	14,529	9,938	3,303	32,116	16,222
<b>Honey and Wax</b>										
19	Honey produced.....pounds.....	5,892	14,333	20,360	20,518	3,652	.....	.....	6,628	4,887
20	Wax produced.....pounds.....	6	190	174	725	.....	.....	.....	222	30
21	Value of honey and wax produced.....dollars.....	477	1,636	2,616	1,896	454	.....	.....	787	652
<b>Wool, Mohair, and Goat Hair</b>										
22	Wool, fleeces shorn.....number.....	245	926	84	553	5	252	132	243	68
23	Mohair and goat hair, fleeces shorn.....number.....	2	163	.....	24	.....	.....	45	100	.....
24	Value of wool and mohair produced.....dollars.....	327	745	76	845	2	516	256	454	40
<b>DOMESTIC ANIMALS SOLD OR SLAUGHTERED</b>										
25	Calves—Sold or slaughtered.....number.....	3,906	1,370	3,745	3,644	3,248	812	788	2,975	1,012
26	Other cattle—Sold or slaughtered.....number.....	15,888	10,438	9,059	15,875	7,636	12,439	6,799	12,193	7,453
27	Horses, mules, and asses and burros—Sold.....number.....	1,307	803	2,500	534	735	647	493	212	578
28	Swine—Sold or slaughtered.....number.....	11,831	15,160	29,022	22,494	5,661	4,171	2,012	4,511	6,314
29	Sheep and goats—Sold or slaughtered.....number.....	582	811	127	355	3	5,147	212	227	45
30	Receipts from sale of animals.....dollars.....	432,285	429,335	600,106	386,055	259,412	335,465	206,853	323,465	198,420
31	Value of animals slaughtered.....dollars.....	139,691	149,041	322,672	219,353	61,662	25,357	27,376	43,902	50,220

STATISTICS OF AGRICULTURE.

NATIVITY OF FARMERS; AND MORTGAGE DEBT, BY COUNTIES: APRIL 15, 1910—Continued.

[Comparative data for June 1, 1900, in italics.]

	Freestone.	Frio.	Gaines.	Galveston.	Garza.	Gillespie.	Glasscock.	Gollad.	Gonzales.	Gray.	Grayson.	Gregg.	Grimes.
1	1,404	337	108	621	58	1,046	98	521	1,578	304	2,111	796	1,225
2	<i>1,455</i>	<i>294</i>	.....	<i>553</i>	<i>26</i>	<i>898</i>	<i>46</i>	<i>618</i>	<i>1,577</i>	<i>85</i>	<i>2,348</i>	<i>701</i>	<i>1,419</i>
3	44.5	36.7	81.6	65.6	71.6	76.9	59.4	45.5	39.0	70.2	36.9	47.3	38.6
4	<i>48.5</i>	<i>74.6</i>	.....	<i>66.5</i>	<i>68.4</i>	<i>86.6</i>	<i>91.8</i>	<i>63.0</i>	<i>41.8</i>	<i>96.6</i>	<i>40.8</i>	<i>60.0</i>	<i>37.0</i>
5	205,419	414,190	437,422	34,366	347,022	581,304	244,273	278,630	422,630	275,124	237,946	97,267	200,029
6	77,442	37,206	16,508	11,150	15,134	55,633	8,833	32,511	98,369	67,718	159,164	42,075	76,487
7	2,530,012	6,828,049	3,543,736	2,879,585	1,550,420	7,126,226	2,284,583	4,068,006	9,987,403	4,074,485	10,435,182	1,289,104	2,249,501
8	1,172	300	136	616	43	856	80	430	1,345	237	1,635	659	1,089
9	232	37	32	5	15	190	18	91	233	77	476	137	136
10	894	310	164	388	67	871	93	327	1,011	298	1,942	381	824
11	10	22	4	181	1	173	5	130	279	6	78	3	92
12	500	5	.....	52	.....	2	.....	64	238	.....	91	412	309
13	1,752	567	36	174	17	295	61	607	2,445	128	3,582	887	1,945
14	<i>1,865</i>	<i>34</i>	<i>5</i>	<i>240</i>	<i>9</i>	<i>150</i>	.....	<i>363</i>	<i>2,227</i>	<i>1</i>	<i>3,390</i>	<i>463</i>	<i>2,411</i>
15	55.5	61.8	17.5	18.4	21.0	21.7	37.0	53.0	60.4	29.0	62.6	52.7	61.2
16	<i>56.5</i>	<i>81.3</i>	<i>60.0</i>	<i>28.8</i>	<i>25.7</i>	<i>18.0</i>	.....	<i>36.0</i>	<i>68.4</i>	<i>1.1</i>	<i>68.8</i>	<i>59.6</i>	<i>68.9</i>
17	111,020	120,198	58,870	9,427	4,225	56,049	65,561	65,707	183,695	80,001	306,211	37,119	111,320
18	73,885	59,076	3,039	3,169	1,033	15,704	6,146	41,868	117,776	24,041	238,824	28,163	76,876
19	1,655,825	2,322,145	427,000	649,854	42,455	1,005,620	1,052,480	1,663,980	4,714,427	1,052,440	13,109,144	533,843	1,688,408
20	1,543	538	29	00	17	146	39	551	2,039	115	3,324	762	1,377
21	15	6	.....	1	.....	14	.....	21	115	2	65	15	75
22	117	7	0	55	.....	132	1	29	281	9	147	105	473
23	77	16	1	58	.....	3	21	6	10	2	46	6	20
24	735	340	36	104	17	235	60	392	1,193	128	3,807	243	753
25	5	208	.....	44	.....	52	1	165	439	.....	17	.....	117
26	1,012	10	.....	26	.....	8	.....	50	813	.....	198	644	1,075
27	2	14	2	162	6	19	6	18	25	1	27	.....	6
28	<i>2</i>	<i>16</i>	<i>5</i>	<i>59</i>	<i>3</i>	<i>5</i>	<i>4</i>	<i>10</i>	<i>12</i>	<i>2</i>	<i>24</i>	<i>4</i>	<i>5</i>
29	2,567	101,127	4,480	7,323	93,496	31,638	46,886	44,431	15,878	4,204	9,370	.....	9,030
30	250	3,840	140	4,671	231	896	405	3,604	2,112	.....	4,837	.....	2,946
31	32,170	5,884,161	45,000	1,193,745	590,721	294,404	530,740	522,160	295,102	21,020	402,620	.....	209,185
32	1,005	184	.....	479	43	715	12	407	1,095	62	1,411	664	886
33	386	114	108	138	15	326	86	111	472	240	667	126	301
34	13	30	.....	4	.....	5	.....	3	11	2	33	6	33
35	273	79	134	126	14	253	69	71	358	168	411	82	216
36	465,249	2,340,420	2,039,026	948,470	344,320	1,778,521	1,150,000	1,052,390	2,008,688	2,539,410	2,036,129	98,262	406,322
37	153,766	311,738	654,980	240,505	55,170	437,834	133,751	158,715	603,903	383,941	611,020	28,090	122,236
38	33.0	13.3	32.1	25.4	16.0	24.6	11.6	15.1	30.1	15.1	30.0	28.6	26.2

SOLD OR SLAUGHTERED ON FARMS, BY COUNTIES: 1909—Continued.

1	6,211	978	533	2,775	277	5,702	548	3,823	10,683	1,134	10,301	2,517	6,958
2	5,979	957	529	2,155	277	5,382	548	3,706	10,368	1,040	9,607	2,411	6,638
3	1,180,127	223,284	66,551	748,028	53,955	1,032,410	66,775	315,851	1,610,781	186,541	3,779,010	668,936	1,118,057
4	7,941	3,061	76	570,022	4,106	3,806	287	1,353	34,979	1,910	104,602	10,946	6,332
5	.....	362	.....	1,705	.....	.....	.....	.....	1,448	40	34,876	.....	32
6	.....	.....	.....	10,418	25	.....	.....	8,000	27,597	755	58,803	.....	3,585
7	413,029	52,607	16,441	34,666	9,682	249,052	19,444	78,198	388,284	74,109	1,248,122	294,178	326,756
8	45,808	12,219	275	14,290	1,120	58,618	2,467	16,681	48,502	15,132	440,670	43,482	33,316
9	.....	.....	.....	15,736	.....	18,736	.....	6,133	805	.....	.....	.....	.....
10	.....	.....	.....	610	.....	290	.....	.....	.....	.....	.....	.....	.....
11	85,354	14,298	3,354	126,058	3,280	49,971	5,189	17,727	89,332	18,045	333,127	64,763	68,049
12	11,461	4,946	93	120,466	1,428	12,755	726	6,160	24,776	4,307	182,686	12,082	8,969
13	134,989	24,514	8,953	34,861	5,133	46,410	7,009	80,199	245,572	32,198	348,286	63,076	161,762
14	25,831	5,904	1,123	13,808	490	17,419	1,208	34,307	80,534	8,145	97,638	15,340	36,278
15	328,279	57,034	25,798	145,600	9,600	193,015	21,395	218,208	644,251	110,760	1,110,655	183,979	259,186
16	77,680	15,103	1,887	54,782	1,173	53,814	4,632	90,952	289,163	35,677	547,001	41,380	88,373
17	84,674	18,216	7,513	44,934	3,334	37,235	6,399	70,521	184,926	25,919	295,376	43,757	81,188
18	20,481	4,727	707	17,787	300	12,705	1,433	39,388	88,097	8,077	127,026	11,710	27,616
19	12,764	138,989	.....	130	.....	7,670	.....	7,180	17,266	.....	9,756	3,213	26,600
20	631	2,056	.....	5	.....	274	.....	79	316	.....	4	20	1,031
21	1,760	11,050	.....	18	.....	850	.....	720	1,478	.....	1,232	402	2,267
22	239	7,183	.....	763	.....	23,171	3,208	1,466	3,883	1,371	580	184	328
23	4	473	.....	40	.....	6,091	15	51	25	.....	3	.....	.....
24	232	5,702	.....	1,361	.....	37,204	5,058	1,095	3,114	1,041	490	123	289
25	1,059	987	1,576	1,418	1,626	2,074	4,823	5,149	8,108	1,025	4,327	681	388
26	9,764	12,348	10,307	2,464	8,223	19,791	5,111	10,475	28,304	12,141	10,941	2,294	19,294
27	706	303	108	166	128	1,155	266	214	1,746	272	2,366	216	337
28	13,028	1,098	493	384	101	6,782	262	5,459	20,068	6,681	33,333	6,006	13,267
29	236	2,264	15	128	.....	9,574	2,415	210	558	740	415	118	330
30	287,434	352,337	236,145	61,828	188,818	392,490	184,082	312,082	834,832	413,758	752,104	52,056	324,263
31	92,298	10,979	4,744	6,558	1,842	70,810	2,310	44,835	144,536	24,153	264,629	63,606	86,141

TABLE 2.—NUMBER, ACREAGE, AND VALUE OF FARMS CLASSIFIED BY TENURE; COLOR AND [Comparative data for June 1, 1900, in italics.]

	Guadalupe.	Hale.	Hall.	Hamilton.	Hansford.	Hardeman.	Hardin.	Harris.	Harrison.	
<b>FARMS OPERATED BY OWNERS</b>										
1	Number of farms.....	1,539	488	332	1,204	125	457	267	1,861	2,212
2	Number of farms in 1900.....	<i>1,593</i>	<i>240</i>	<i>181</i>	<i>1,047</i>	<i>22</i>	<i>176</i>	<i>236</i>	<i>1,551</i>	<i>2,878</i>
3	Per cent of all farms.....	48.5	66.8	32.3	58.3	82.2	42.8	76.3	73.2	48.1
4	Per cent of all farms in 1900.....	<i>55.5</i>	<i>92.7</i>	<i>32.6</i>	<i>55.9</i>	<i>100.0</i>	<i>67.2</i>	<i>79.7</i>	<i>78.1</i>	<i>45.9</i>
5	Land in farms..... acres.....	239,405	245,267	124,397	314,268	194,696	162,576	24,086	286,676	311,523
6	Improved land in farms..... acres.....	107,687	82,590	37,059	93,015	27,599	59,812	5,341	81,521	168,695
7	Value of land and buildings..... dollars.....	10,979,169	6,478,096	2,504,038	6,259,504	2,260,608	3,036,736	385,639	8,425,415	3,583,651
8	Degree of ownership:									
9	Farms consisting of owned land only.....	1,452	387	272	1,054	88	410	263	1,777	1,984
9	Farms consisting of owned and hired land.....	87	101	60	150	37	47	4	84	248
10	Color and nativity of owners:									
11	Native white.....	929	405	328	1,098	114	450	246	1,227	896
11	Foreign-born white.....	351	23	4	105	11	7	9	453	3
12	Negro and other nonwhite.....	229			1			12	170	1,308
<b>FARMS OPERATED BY TENANTS</b>										
13	Number of farms.....	1,628	233	685	1,029	25	609	83	654	2,381
14	Number of farms in 1900.....	<i>1,265</i>	<i>13</i>	<i>52</i>	<i>810</i>		<i>72</i>	<i>57</i>	<i>409</i>	<i>2,122</i>
15	Per cent of all farms.....	51.3	31.9	66.6	46.6	16.4	57.0	23.7	25.7	51.7
16	Per cent of all farms in 1900.....	<i>45.7</i>	<i>6.9</i>	<i>14.6</i>	<i>43.3</i>		<i>27.5</i>	<i>18.3</i>	<i>20.6</i>	<i>53.6</i>
17	Land in farms..... acres.....	135,777	120,822	119,873	130,723	27,343	145,305	20,395	93,430	120,137
18	Improved land in farms..... acres.....	93,494	89,479	78,471	85,311	4,873	72,732	1,402	53,685	85,682
19	Value of land and buildings..... dollars.....	6,516,134	2,899,040	3,033,214	2,910,435	314,620	3,403,423	318,582	5,007,046	1,354,493
20	Form of tenancy:									
21	Share tenants.....	1,517	105	671	818	18	571	25	297	1,220
22	Share-cash tenants.....	45	2	5	48	1	1	1	6	10
23	Cash tenants.....	87	32	9	57	6	19	50	308	1,133
23	Tenure not specified.....	29	4		106		17	1	45	18
24	Color and nativity of tenants:									
25	Native white.....	707	229	684	1,000	25	607	80	410	381
25	Foreign-born white.....	406	4	1	29		2	1	87	4
26	Negro and other nonwhite.....	425						2	157	1,906
<b>FARMS OPERATED BY MANAGERS</b>										
27	Number of farms.....	4	10	11	4	2	2		28	8
28	Number of farms in 1900.....	<i>29</i>	<i>1</i>	<i>6</i>	<i>15</i>		<i>14</i>		<i>27</i>	<i>13</i>
29	Land in farms..... acres.....	1,835	13,890	214,275	5,051	11,520	2,507		20,543	6,862
30	Improved land in farms..... acres.....	218	4,455	1,600	350	425	643		12,668	4,224
31	Value of land and buildings..... dollars.....	77,000	338,350	1,229,295	73,100	129,000	67,400		1,186,883	239,110
<b>MORTGAGE DEBT REPORTS<sup>1</sup></b>										
32	For all farms operated by owners:									
33	Number free from mortgage debt.....	947	282	121	552	92	195	257	1,451	1,861
34	Number with mortgage debt.....	555	202	208	635	32	252	9	354	333
34	Number with no mortgage report.....	37	4	3	17	1	10	1	56	18
35	For farms consisting of owned land only:									
36	Number reporting debt and amount.....	475	145	154	505	21	195	6	315	247
37	Value of their land and buildings..... dollars.....	3,208,943	1,684,041	1,180,468	2,653,845	227,940	1,467,051	5,660	1,224,575	437,213
37	Amount of mortgage debt..... dollars.....	966,136	273,379	253,392	690,283	41,615	376,920	1,905	273,172	108,819
38	Per cent of value of land and buildings.....	30.1	16.2	21.5	26.0	18.3	25.7	33.7	22.3	24.9

<sup>1</sup> No mortgage reports were secured for farms operated by tenants and managers. (See explanation in text.)

TABLE 3.—LIVE STOCK PRODUCTS, AND DOMESTIC ANIMALS

<b>LIVE STOCK PRODUCTS</b>										
<b>Dairy Products</b>										
1	Dairy cows on farms reporting dairy products.....	7,492	2,103	1,860	5,022	516	1,990	1,236	7,338	8,430
2	Dairy cows on farms reporting milk produced.....	7,159	2,015	1,820	4,785	516	1,785	1,150	6,821	8,128
3	Milk—Produced..... gallons.....	1,302,956	392,823	483,172	1,092,105	90,360	436,808	118,933	1,642,472	1,489,780
4	Sold..... gallons.....	8,313	20,465	10,090	19,685	180	26,180	18,420	549,771	85,187
5	Cream sold..... gallons.....	2,866	280	20			925		16,134	175
6	Butter fat sold..... pounds.....	64,089	200						350	25
7	Butter—Produced..... pounds.....	292,580	120,767	189,549	399,588	31,933	165,147	40,390	332,159	516,373
8	Sold..... pounds.....	78,019	33,236	23,889	41,588	2,004	39,423	11,644	171,982	105,446
9	Cheese—Produced..... pounds.....	1,027			362				1,963	
10	Sold..... pounds.....	10			40				1,648	
11	Value of dairy products, excluding home use of milk and cream..... dollars.....	79,049	40,413	48,846	58,683	7,637	44,982	15,709	242,183	142,541
12	Receipts from sale of dairy products..... dollars.....	38,202	18,358	8,471	10,743	768	16,894	7,473	201,069	46,289
<b>Poultry Products</b>										
13	Poultry—Raised..... number.....	143,231	57,677	72,268	111,606	9,828	77,150	13,755	129,680	159,363
14	Sold..... number.....	34,170	13,034	12,500	23,568	1,273	14,916	6,755	51,062	33,942
15	Eggs—Produced..... dozens.....	565,020	139,558	192,381	318,346	39,885	183,345	58,532	479,698	303,534
16	Sold..... dozens.....	329,924	48,960	49,361	84,283	3,498	63,996	23,838	268,767	84,292
17	Value of poultry and eggs produced..... dollars.....	110,742	42,214	43,953	65,570	8,243	40,822	22,136	143,672	101,883
18	Receipts from sale of poultry and eggs..... dollars.....	53,855	13,144	10,689	13,709	989	14,890	9,637	72,256	20,924
<b>Honey and Wax</b>										
19	Honey produced..... pounds.....	27,123			4,579			2,312	1,834	5,249
20	Wax produced..... pounds.....	1,319			61			11	72	148
21	Value of honey and wax produced..... dollars.....	2,487			502			294	241	767
<b>Wool, Mohair, and Goat Hair</b>										
22	Wool, fleeces shorn..... number.....	75	1,537		12,010	1,299	2	1,320	8,448	374
23	Mohair and goat hair, fleeces shorn..... number.....	140	20	4	1,716				80	11
24	Value of mohair and wool produced..... dollars.....	207	1,806	2	25,228	1,983	2	1,321	3,987	283
<b>DOMESTIC ANIMALS SOLD OR SLAUGHTERED</b>										
25	Calves—Sold or slaughtered..... number.....	2,425	2,959	433	1,966	1,289	8,998	178	5,807	2,673
26	Other cattle—Sold or slaughtered..... number.....	5,790	13,388	15,907	14,711	5,424	4,712	1,453	14,140	6,996
27	Horses, mules, and asses and burros—Sold..... number.....	531	601	461	1,054	172	397	25	534	347
28	Swine—Sold or slaughtered..... number.....	11,034	11,818	5,581	7,089	2,103	3,902	2,966	6,749	7,299
29	Sheep and goats—Sold or slaughtered..... number.....	68	1,111		7,003	300	6	373	2,041	251
30	Receipts from sale of animals..... dollars.....	160,694	499,949	452,235	407,723	184,931	269,244	22,463	311,703	122,339
31	Value of animals slaughtered..... dollars.....	137,494	41,066	49,138	87,367	11,249	36,670	18,536	63,805	96,883

STATISTICS OF AGRICULTURE.

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NATIVITY OF FARMERS; AND MORTGAGE DEBT, BY COUNTIES: APRIL 15, 1910—Continued.

[Comparative data for June 1, 1900, in italics.]

	Hartley.	Haskell.	Hays.	Hemphill.	Henderson.	Hidalgo.	Hill.	Hockley.	Hood.	Hopkins.	Houston.	Howard.	Hunt.
1	98	850	630	168	1,885	398	1,905	17	867	2,531	2,142	385	1,926
2	25	181	711	62	1,849	221	2,058	5	742	2,470	2,323	107	2,465
3	59.4	38.5	40.4	67.5	52.7	58.8	35.5	73.9	48.5	47.0	48.2	47.0	32.4
4	88.2	70.7	45.7	81.6	55.6	45.1	59.7	60.0	60.2	54.0	55.6	32.5	41.3
5	125,853	234,636	229,865	242,522	251,351	415,091	223,210	23,407	159,226	280,999	266,052	708,402	185,712
6	60,784	83,599	35,892	32,676	91,904	19,177	151,700	2,125	47,224	134,784	100,809	39,930	118,919
7	1,599,368	6,059,538	4,140,087	2,671,979	3,107,515	5,250,163	12,231,605	309,950	3,511,619	5,739,382	2,759,483	7,677,955	7,388,847
8	77	747	583	152	1,507	369	1,697	9	705	2,004	1,783	364	1,599
9	21	103	47	10	378	20	208	8	162	527	359	21	327
10	88	779	506	157	1,653	286	1,783	16	852	2,412	1,536	379	1,850
11	10	71	68	11	9	109	130	1	6	6	20	6	10
12			56		223	3	52		9	113	580		68
13	46	1,348	923	70	1,082	237	3,566	3	910	2,846	2,291	426	4,011
14	7	69	360	6	1,473	248	3,122		724	2,094	1,857	16	3,438
15	27.9	61.0	59.1	28.1	47.0	35.0	64.4	13.0	51.0	52.9	51.5	51.9	67.5
16	3.7	27.0	52.7	7.9	44.3	20.6	60.2		49.0	45.7	43.9	12.3	68.7
17	71,066	212,367	114,281	50,815	103,314	17,874	306,250	945	68,618	159,950	125,502	58,697	276,830
18	47,223	120,136	54,693	16,727	62,264	7,893	251,998	327	43,206	113,441	83,508	41,739	223,433
19	744,145	6,141,040	4,655,852	681,585	1,367,193	608,058	17,543,589	13,200	1,314,147	3,137,059	1,449,455	1,892,325	11,414,800
20	29	1,007	716	54	1,488	152	3,096	3	856	2,425	2,072	356	3,873
21	1	26	161	1	15	4	137		8	19	45	1	51
22	14	8	25	8	51	71	72		39	81	132	8	71
23	2	307	21	7	128	10	211		7	321	42	60	16
24	44	1,313	604	68	1,257	151	3,315	3	885	2,589	1,099	422	3,778
25	2	33	246	2	2	81	51		2	4	2	3	1
26		2	73		423	5	200		23	253	1,190		232
27	21	12	8	11	13	42	8	3	9	3	13	9	7
28	3	6	25	3	3	21	10	2	11	14	21	7	5
29	319,285	22,658	7,180	76,842	5,554	222,757	13,329	157,080	10,144	1,070	11,681	50,745	2,256
30	81,045	1,218	1,602	3,365	962	4,367	4,488	205	512	285	3,054	3,080	1,525
31	1,820,500	607,600	287,230	560,060	79,325	4,067,900	382,130	1,621,000	113,620	27,500	254,225	622,610	97,020
32	44	406	420	51	1,284	247	1,119		560	1,966	1,705	250	1,292
33	53	419	207	107	464	140	810	17	304	635	403	134	589
34	1	25	3	10	137	11	36		3	30	34	1	45
35	39	309	172	88	336	117	630	9	197	333	255	113	438
36	367,243	1,978,894	1,120,008	1,406,804	460,583	854,575	4,121,687	193,324	320,535	681,131	306,001	1,151,693	1,768,825
37	82,863	423,171	374,962	216,566	139,113	191,023	1,108,839	14,883	215,162	187,108	116,289	181,343	480,313
38	22.6	21.4	33.2	15.4	30.2	22.4	20.1	7.7	26.2	27.5	37.9	15.7	27.2

SOLD OR SLAUGHTERED ON FARMS, BY COUNTIES: 1909—Continued.

1	770	3,403	3,160	540	7,895	428	8,007	85	3,640	8,433	9,074	2,173	7,260
2	533	3,289	2,818	520	7,261	418	6,991	76	3,430	8,391	8,611	1,698	6,868
3	84,660	841,679	727,065	97,592	1,421,576	48,344	2,734,803	12,900	910,185	2,598,071	1,375,515	473,067	2,937,211
4	17,630	15,091	33,608	2,937	5,794	10,370	81,453		33,558	3,982	5,893	43,805	42,642
5			7,722			50	4,800		1,300		420	440	350
6			18,270		1,415		3,155		42,110	5	40		3,580
7	21,763	348,218	213,552	22,117	546,507	4,024	1,109,686	3,160	355,269	948,631	490,349	160,608	1,167,457
8	9,698	35,136	65,507	3,192	51,878	564	156,019	307	55,225	105,937	36,187	35,401	169,429
9		100				838							
10						235							
11	10,850	82,255	65,370	6,082	98,546	4,446	255,348	875	78,393	155,043	105,232	60,644	230,329
12	7,606	11,737	35,347	1,930	11,071	3,275	55,251	90	28,213	18,886	8,881	25,050	43,584
13	10,433	112,892	37,443	14,776	169,052	7,002	375,600	1,918	83,500	365,171	129,405	67,787	368,546
14	3,429	21,839	10,672	3,497	53,449	1,253	84,789	214	25,228	105,389	32,902	16,531	80,313
15	34,952	303,887	152,713	35,465	483,446	25,229	913,683	5,410	264,472	748,674	370,090	174,828	1,029,301
16	15,073	89,019	65,703	11,541	184,494	6,348	311,621	1,380	112,180	275,203	106,827	46,276	408,769
17	10,262	67,067	37,114	10,064	121,817	10,444	245,707	1,852	62,141	237,443	90,672	53,194	204,283
18	4,395	18,975	15,075	3,169	45,727	2,560	76,801	347	24,046	80,355	25,626	14,473	101,393
19		915	14,714		23,774	3,785	15,645		363	11,034	32,708	210	13,438
20		13	236		328	32	126			111	1,046		122
21		173	1,680		2,499	386	1,854		44	1,431	3,565	22	1,768
22		29	4,744		221	1,450	633			1,748	185	72	1,701
23		15	2,384		50		90			11		220	14
24		71	6,824		165	441	732			1,397	155	144	1,660
25	1,455	1,498	790	1,268	630	3,499	1,595	562	1,081	2,464	899	2,348	1,402
26	5,811	5,127	4,814	11,658	8,444	9,573	7,983	3,280	14,055	10,605	8,341	10,638	6,705
27	117	652	379	92	559	204	1,957	202	1,238	1,442	902	911	1,880
28	2,175	6,988	2,607	6,084	18,774	135	18,390	87	5,653	16,890	16,122	1,216	20,292
29	600	25	374	5	352	1,487	232		168	968	460	2	922
30	201,558	202,460	143,370	426,702	244,263	190,122	488,560	89,314	514,408	389,799	167,866	360,147	1,099,160
31	4,655	74,267	25,386	32,180	111,103	8,123	260,181	1,595	89,459	183,129	128,654	20,739	254,745

TABLE 2.—NUMBER, ACREAGE, AND VALUE OF FARMS CLASSIFIED BY TENURE; COLOR AND

[Comparative data for June 1, 1900, in italics.]

	Hutchinson.	Irion.	Jack.	Jackson.	Jasper.	Jeff Davis.	Jefferson.	Johnson.	Jones.	
<b>FARMS OPERATED BY OWNERS</b>										
1	Number of farms.....	122	76	973	389	608	87	300	1,708	1,126
2	Number of farms in 1900.....	<i>59</i>	<i>41</i>	<i>935</i>	<i>438</i>	<i>536</i>	<i>80</i>	<i>297</i>	<i>1,769</i>	<i>636</i>
3	Per cent of all farms.....	81.3	80.9	51.5	48.4	77.3	95.6	51.2	47.4	38.7
4	Per cent of all farms in 1900.....	<i>93.7</i>	<i>78.8</i>	<i>65.3</i>	<i>55.5</i>	<i>69.0</i>	<i>75.0</i>	<i>88.5</i>	<i>45.6</i>	<i>65.4</i>
5	Land in farms.....acres.....	245,279	145,121	351,485	257,918	78,339	869,552	66,591	233,900	225,300
6	Improved land in farms.....acres.....	20,143	3,745	59,736	95,684	18,093	5,768	53,953	121,275	93,500
7	Value of land and buildings.....dollars.....	1,801,918	883,765	4,306,026	6,087,891	1,007,948	2,331,023	1,803,201	9,625,204	6,504,292
<b>Degree of ownership:</b>										
8	Farms consisting of owned land only.....	117	76	807	339	609	77	264	1,513	936
9	Farms consisting of owned and hired land.....	5	.....	166	50	59	10	36	195	191
<b>Color and nativity of owners:</b>										
10	Native white.....	117	76	964	255	480	83	224	1,664	1,085
11	Foreign-born white.....	5	.....	9	30	2	4	56	26	41
12	Negro and other nonwhite.....	.....	.....	.....	104	186	.....	20	18	.....
<b>FARMS OPERATED BY TENANTS</b>										
13	Number of farms.....	22	17	899	400	194	2	253	1,875	1,774
14	Number of farms in 1900.....	<i>3</i>	<i>5</i>	<i>585</i>	<i>568</i>	<i>263</i>	<i>1</i>	<i>56</i>	<i>2,090</i>	<i>288</i>
15	Per cent of all farms.....	14.7	18.1	47.6	49.8	22.5	2.2	43.2	52.1	61.0
16	Per cent of all farms in 1900.....	<i>4.8</i>	<i>9.6</i>	<i>35.6</i>	<i>44.5</i>	<i>31.0</i>	<i>2.1</i>	<i>15.6</i>	<i>53.9</i>	<i>34.5</i>
17	Land in farms.....acres.....	15,738	9,175	131,889	89,100	22,559	5,220	82,372	179,573	257,330
18	Improved land in farms.....acres.....	2,897	1,432	45,168	35,916	4,128	.....	72,701	125,586	151,046
19	Value of land and buildings.....dollars.....	112,164	125,725	1,867,791	2,382,739	257,905	13,220	2,329,403	8,409,731	7,892,476
<b>Form of tenancy:</b>										
20	Share tenants.....	20	1	700	350	141	.....	152	1,554	1,658
21	Share-cash tenants.....	.....	.....	2	9	1	.....	3	25	59
22	Cash tenants.....	.....	.....	16	34	52	.....	97	41	31
23	Tenure not specified.....	2	15	121	7	.....	.....	1	254	26
<b>Color and nativity of tenants:</b>										
24	Native white.....	22	17	895	231	110	2	210	1,821	1,738
25	Foreign-born white.....	.....	.....	4	23	.....	.....	28	6	36
26	Negro and other nonwhite.....	.....	.....	.....	146	83	.....	15	43	.....
<b>FARMS OPERATED BY MANAGERS</b>										
27	Number of farms.....	6	1	16	15	2	2	33	18	7
28	Number of farms in 1900.....	<i>1</i>	<i>6</i>	<i>17</i>	<i>13</i>	.....	<i>11</i>	<i>7</i>	<i>20</i>	<i>1</i>
29	Land in farms.....acres.....	110,953	420	58,334	642,654	12	24,800	52,881	15,729	10,924
30	Improved land in farms.....acres.....	745	80	2,538	126,470	11	10	18,777	2,555	1,230
31	Value of land and buildings.....dollars.....	589,725	5,700	646,050	5,093,830	650	83,560	1,220,000	334,920	248,030
<b>MORTGAGE DEBT REPORTS<sup>1</sup></b>										
<b>For all farms operated by owners:</b>										
32	Number free from mortgage debt.....	92	47	562	277	619	33	235	995	556
33	Number with mortgage debt.....	30	29	406	110	47	54	61	604	534
34	Number with no mortgage report.....	.....	.....	5	2	2	.....	4	19	36
<b>For farms consisting of owned land only:</b>										
35	Number reporting debt and amount.....	28	29	815	86	44	42	48	554	394
36	Value of their land and buildings.....dollars.....	545,320	424,800	1,147,577	1,292,801	53,450	727,251	252,990	3,719,873	2,232,256
37	Amount of mortgage debt.....dollars.....	62,720	57,917	291,922	285,414	10,769	330,418	64,043	914,739	400,563
38	Per cent of value of land and buildings.....	11.5	13.6	25.4	22.1	20.1	45.4	25.3	24.6	20.6

<sup>1</sup> No mortgage reports were secured for farms operated by tenants and managers. (See explanation in text.)

TABLE 3.—LIVE STOCK PRODUCTS, AND DOMESTIC ANIMALS

<b>LIVE STOCK PRODUCTS</b>										
<b>Dairy Products</b>										
1	Dairy cows on farms reporting dairy products.....	493	265	4,046	2,210	3,254	207	1,627	5,857	5,310
2	Dairy cows on farms reporting milk produced.....	487	265	3,873	1,948	2,936	205	1,557	5,746	5,175
3	Milk—Produced.....gallons.....	100,335	42,875	301,723	323,000	285,110	67,489	306,905	2,067,018	1,383,508
4	Sold.....gallons.....	.....	200	2,818	287	4,614	80	207,718	114,400	26,558
5	Cream sold.....gallons.....	.....	.....	7	900	.....	.....	1,000	3,817	100
6	Butter fat sold.....pounds.....	.....	.....	1,204	.....	.....	.....	.....	220	.....
7	Butter—Produced.....pounds.....	30,587	13,905	239,766	77,850	107,403	10,232	35,683	826,145	541,756
8	Sold.....pounds.....	1,650	995	31,140	10,158	14,435	223	16,017	215,138	76,249
9	Cheese—Produced.....pounds.....	.....	.....	.....	.....	.....	225	50	.....	60
10	Sold.....pounds.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
11	Value of dairy products, excluding home use of milk and cream.....dollars.....	7,735	3,522	33,935	17,692	27,643	3,406	79,762	192,482	131,814
12	Receipts from sale of dairy products.....dollars.....	417	311	5,503	2,971	4,495	94	74,131	70,032	25,600
<b>Poultry Products</b>										
13	Poultry—Raised.....number.....	14,225	3,323	113,325	38,604	36,416	3,171	21,436	212,254	217,139
14	Sold.....number.....	1,944	209	32,531	7,976	9,912	1,186	5,904	61,575	53,023
15	Eggs—Produced.....dozens.....	38,831	6,973	266,150	121,916	132,090	9,562	91,620	613,671	475,377
16	Sold.....dozens.....	6,137	705	90,086	36,614	45,614	4,050	41,438	246,711	160,466
17	Value of poultry and eggs produced.....dollars.....	9,914	2,451	58,667	32,004	46,296	4,149	30,558	168,575	124,040
18	Receipts from sale of poultry and eggs.....dollars.....	1,575	242	19,728	9,869	13,740	1,892	12,489	62,431	38,431
<b>Honey and Wax</b>										
19	Honey produced.....pounds.....	75	.....	1	290	10,070	100	460	615	12,581
20	Wax produced.....pounds.....	.....	.....	.....	35	67	.....	.....	.....	10
21	Value of honey and wax produced.....dollars.....	13	.....	.....	67	1,180	25	49	106	1,739
<b>Wool, Mohair, and Goat Hair</b>										
22	Wool, fleeces shorn.....number.....	.....	9,200	26	30	6,839	1,200	.....	845	261
23	Mohair and goat hair, fleeces shorn.....number.....	.....	120	144	75	.....	2,675	.....	52	.....
24	Value of wool and mohair produced.....dollars.....	.....	9,697	53	43	5,730	2,755	.....	1,186	464
<b>DOMESTIC ANIMALS SOLD OR SLAUGHTERED</b>										
25	Calves—Sold or slaughtered.....number.....	546	83	2,442	15,123	78	3,616	181	1,343	2,947
26	Other cattle—Sold or slaughtered.....number.....	7,525	1,319	27,515	12,665	4,463	5,441	1,723	9,877	9,531
27	Horses, mules, and asses and burros—Sold.....number.....	207	112	578	221	86	46	36	3,190	1,406
28	Swine—Sold or slaughtered.....number.....	1,990	19	8,758	2,427	7,735	30	1,068	9,034	10,035
29	Sheep and goats—Sold or slaughtered.....number.....	.....	1,029	141	132	1,838	78	46	2,924	267
30	Receipts from sale of animals.....dollars.....	213,879	35,938	786,888	400,382	53,856	135,030	37,093	514,320	428,924
31	Value of animals slaughtered.....dollars.....	10,474	391	66,261	19,012	66,342	1,258	11,782	114,501	102,143

# STATISTICS OF AGRICULTURE.

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## NATIVITY OF FARMERS; AND MORTGAGE DEBT, BY COUNTIES: APRIL 15, 1910—Continued.

[Comparative data for June 1, 1900, in italics.]

	Karnes.	Kaufman.	Kendall.	Kent.	Kerr.	Kimble.	King.	Kinney.	Knox.	La Salle.	Lamar.	Lamb.	Lampasas.
1	606	1,349	485	164	431	817	42	114	530	150	2,104	74	694
2	<i>683</i>	<i>1,506</i>	<i>441</i>	<i>107</i>	<i>392</i>	<i>808</i>	<i>47</i>	<i>67</i>	<i>252</i>	<i>71</i>	<i>2,422</i>	<i>4</i>	<i>600</i>
3	38.6	32.8	78.6	50.3	75.7	76.4	39.3	76.0	45.1	57.0	34.2	80.4	56.9
4	<i>63.8</i>	<i>59.9</i>	<i>81.4</i>	<i>79.9</i>	<i>77.5</i>	<i>76.8</i>	<i>38.7</i>	<i>68.7</i>	<i>68.9</i>	<i>66.4</i>	<i>37.2</i>	<i>80.0</i>	<i>60.2</i>
5	270,952	185,806	319,125	147,375	345,985	616,023	194,365	389,418	271,281	617,969	242,725	185,114	356,104
6	50,303	87,893	25,454	14,353	24,026	12,161	2,803	6,724	74,201	12,243	124,000	9,742	50,090
7	6,566,951	5,524,746	3,222,163	1,561,300	2,897,115	3,660,930	1,211,417	1,635,841	4,873,120	5,742,160	6,910,483	1,385,224	4,124,818
8	628	1,095	433	152	362	283	36	109	429	112	1,607	57	582
9	68	264	52	12	69	34	6	5	101	98	497	17	112
10	507	1,196	370	153	378	303	42	102	499	137	1,839	67	665
11	160	40	108	5	48	14	-----	10	31	-----	20	-----	23
12	29	113	7	1	5	-----	-----	2	-----	-----	245	-----	6
13	1,099	2,744	125	155	124	92	63	30	643	101	4,047	15	520
14	<i>408</i>	<i>2,264</i>	<i>86</i>	<i>85</i>	<i>105</i>	<i>58</i>	<i>3</i>	<i>15</i>	<i>100</i>	<i>22</i>	<i>4,081</i>	-----	<i>387</i>
15	61.0	66.7	20.3	47.5	21.8	22.2	58.9	20.0	54.7	38.4	65.7	16.3	42.7
16	<i>44.5</i>	<i>59.7</i>	<i>17.7</i>	<i>18.7</i>	<i>20.8</i>	<i>21.4</i>	<i>5.7</i>	<i>18.1</i>	<i>27.8</i>	<i>20.6</i>	<i>62.6</i>	-----	<i>33.9</i>
17	128,218	245,340	33,751	59,071	76,241	53,264	17,269	56,046	215,499	125,236	224,984	8,345	93,522
18	72,024	177,004	4,780	11,637	6,327	4,171	5,585	881	67,757	9,887	189,360	3,005	30,984
19	3,860,167	9,002,265	330,576	535,070	593,175	418,658	274,383	277,932	3,447,052	1,168,621	8,198,112	151,750	1,422,630
20	1,038	2,582	78	153	80	72	58	1	592	81	3,687	11	401
21	12	41	2	-----	4	1	-----	-----	8	-----	-----	-----	12
22	47	55	32	2	37	14	5	13	28	12	117	4	39
23	2	66	13	-----	3	15	-----	16	15	8	145	-----	8
24	778	2,110	104	146	117	89	63	24	620	82	3,164	14	507
25	282	23	10	9	6	3	-----	5	14	17	2	1	5
26	39	611	2	-----	1	-----	-----	-----	-----	2	881	-----	8
27	6	22	7	7	14	6	2	6	2	12	5	3	5
28	18	13	5	2	9	5	3	11	14	14	11	1	9
29	3,718	22,734	18,693	347,000	279,038	31,097	205,389	117,160	33,025	252,947	967	676,000	8,190
30	507	5,311	167	710	1,283	380	555	147	396	1,352	369	1,050	235
31	154,968	626,942	104,109	3,639,527	1,016,930	161,021	426,945	793,000	302,800	1,805,800	23,845	5,300,000	58,600
32	408	814	299	94	230	123	24	65	281	70	1,402	7	465
33	285	483	184	70	200	190	18	47	242	71	580	67	223
34	3	52	2	-----	1	4	-----	2	7	3	122	-----	6
35	243	335	169	61	147	169	17	43	167	47	351	49	180
36	1,802,913	1,361,470	1,031,447	545,909	988,272	1,070,970	308,835	816,411	1,510,199	2,558,055	1,209,904	483,418	1,210,034
37	482,167	450,052	298,374	101,323	274,317	457,532	25,855	239,457	294,914	202,718	345,831	134,426	278,358
38	25.3	33.1	28.9	13.6	27.8	23.2	8.4	29.3	19.5	7.9	28.6	27.8	23.0

## SOLD OR SLAUGHTERED ON FARMS, BY COUNTIES: 1909—Continued.

1	4,264	6,732	3,241	428	1,998	1,206	331	376	2,081	416	8,078	212	2,972
2	3,970	6,677	3,190	398	1,662	1,176	307	327	1,733	353	7,963	212	2,959
3	788,764	2,390,070	819,439	68,871	377,923	201,226	46,320	38,020	400,472	64,486	2,803,943	33,145	634,945
4	415	135,497	36,030	1,590	2,413	70	30	8,755	6,751	9,225	46,698	350	4,352
5	4,419	-----	14,828	-----	1,655	-----	-----	190	-----	-----	1,832	-----	10
6	17,772	-----	-----	-----	6,372	-----	-----	-----	-----	-----	18,848	-----	3,240
7	156,872	781,323	226,425	29,055	102,443	52,613	18,846	7,288	203,845	10,277	1,088,202	8,288	212,830
8	34,673	165,603	140,405	1,727	31,457	3,469	495	1,705	19,728	4,495	192,000	1,486	29,846
9	-----	421	-----	-----	-----	-----	-----	1,000	-----	-----	-----	-----	-----
10	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
11	42,025	161,873	67,909	7,228	26,244	11,766	4,333	4,920	43,019	6,716	204,777	2,086	39,032
12	15,619	51,677	50,540	632	10,969	778	124	3,321	5,336	3,312	51,676	504	8,783
13	92,885	240,440	28,710	14,655	23,086	13,491	7,376	3,079	75,239	9,306	316,699	4,040	57,694
14	25,328	58,303	14,484	2,858	9,807	2,878	574	1,250	14,080	1,677	74,230	868	13,108
15	243,821	605,333	127,372	19,474	98,070	55,152	9,886	11,082	200,198	24,309	862,720	17,378	228,804
16	107,407	206,774	64,008	3,950	34,652	5,881	620	5,800	52,548	6,613	323,977	4,813	68,500
17	69,485	158,103	27,813	6,496	24,062	10,935	3,484	3,921	49,310	7,942	201,462	3,739	49,495
18	28,886	50,406	14,485	1,494	9,850	1,455	3,305	1,987	11,982	2,046	66,362	1,076	16,216
19	19,944	10,443	4,320	77	13,537	15,878	-----	65,235	-----	2,940	34,942	-----	17,060
20	747	229	141	-----	322	258	-----	1,428	-----	60	662	-----	184
21	1,930	1,398	470	8	1,390	1,612	-----	9,011	-----	293	4,176	-----	1,770
22	391	215	9,284	-----	52,156	51,693	7	52,460	-----	-----	132	-----	47,665
23	40	7	9,726	-----	48,059	60,733	-----	29,388	-----	-----	1	-----	3,528
24	299	210	17,833	-----	68,764	64,455	0	39,122	-----	-----	77	-----	86,841
25	2,507	1,743	3,019	2,659	2,453	754	1,115	395	1,439	110	2,924	1,074	1,977
26	9,247	12,664	10,491	18,322	14,644	15,844	9,445	6,475	8,557	6,975	8,920	9,772	29,266
27	540	1,620	386	334	607	314	243	275	735	69	1,074	147	1,925
28	5,125	15,809	2,201	735	3,629	2,258	421	420	5,239	21	22,671	624	4,027
29	137	333	6,521	-----	13,976	27,055	-----	15,676	-----	-----	168	-----	16,684
30	226,206	473,208	224,479	488,908	379,617	394,255	200,053	192,920	286,498	136,160	444,402	302,620	767,027
31	52,007	166,252	21,982	9,560	17,979	18,192	7,261	25,265	54,526	382	275,331	3,590	46,079

TABLE 2.—NUMBER, ACREAGE, AND VALUE OF FARMS CLASSIFIED BY TENURE; COLOR AND  
[Comparative data for June 1, 1900, in italics.]

	Lávaca.	Lee.	Leon.	Liberty.	Limestone.	Lipscomb.	Live Oak.	Llano.	Loving.	
<b>FARMS OPERATED BY OWNERS</b>										
1	Number of farms.....	1,941	1,065	1,362	603	1,810	293	233	400	77
2	Number of farms in 1900.....	<i>1,890</i>	<i>1,189</i>	<i>1,359</i>	<i>644</i>	<i>1,765</i>	<i>106</i>	<i>173</i>	<i>516</i>	<i>72</i>
3	Per cent of all farms.....	52.0	50.5	47.6	60.3	36.4	78.1	47.8	57.9	07.5
4	Per cent of all farms in 1900.....	<i>49.0</i>	<i>52.5</i>	<i>47.3</i>	<i>64.3</i>	<i>37.8</i>	<i>90.6</i>	<i>64.0</i>	<i>60.4</i>	<i>33.3</i>
5	Land in farms.....acres....	326,211	204,841	254,237	76,606	234,405	315,139	238,659	385,159	101,839
6	Improved land in farms.....acres....	90,563	55,699	84,957	21,730	122,301	83,119	14,207	23,616	580
7	Value of land and buildings.....dollars..	8,926,526	2,334,104	2,280,800	1,170,737	7,416,027	4,236,541	2,682,820	3,318,310	1,005,653
8	<b>Degree of ownership:</b>									
9	Farms consisting of owned land only.....	1,706	901	1,110	555	1,551	239	168	395	72
10	Farms consisting of owned and hired land.....	235	164	252	48	259	54	65	65	5
11	<b>Color and nativity of owners:</b>									
12	Native white.....	893	539	1,022	468	1,520	275	209	420	75
13	Foreign-born white.....	898	321	3	19	37	18	22	34	2
14	Negro and other nonwhite.....	150	205	337	116	247	2	2	2	2
15	<b>FARMS OPERATED BY TENANTS</b>									
16	Number of farms.....	1,777	1,041	1,499	389	3,146	70	244	328	2
17	Number of farms in 1900.....	<i>1,935</i>	<i>1,070</i>	<i>1,514</i>	<i>349</i>	<i>2,887</i>	<i>10</i>	<i>87</i>	<i>337</i>	<i>1</i>
18	Per cent of all farms.....	47.6	49.4	52.4	38.9	63.3	21.1	50.1	41.3	53.3
19	Per cent of all farms in 1900.....	<i>49.9</i>	<i>47.2</i>	<i>52.7</i>	<i>34.9</i>	<i>61.9</i>	<i>8.5</i>	<i>31.3</i>	<i>39.5</i>	<i>53.3</i>
20	Land in farms.....acres....	188,018	79,111	95,556	24,931	244,459	62,901	48,081	55,895	.....
21	Improved land in farms.....acres....	69,175	39,943	53,298	13,238	191,485	24,878	14,384	18,844	.....
22	Value of land and buildings.....dollars..	4,515,006	1,040,552	1,198,092	478,645	9,823,336	900,446	627,146	612,165	.....
23	<b>Form of tenancy:</b>									
24	Share tenants.....	654	904	1,200	254	2,972	50	215	270	.....
25	Share-cash tenants.....	306	35	192	4	112	2	6	15	.....
26	Cash tenants.....	812	77	96	116	45	26	18	41	.....
27	Tenure not specified.....	5	25	11	15	17	1	5	2	.....
28	<b>Color and nativity of tenants:</b>									
29	Native white.....	881	517	659	219	2,340	74	173	325	.....
30	Foreign-born white.....	515	64	1	6	14	5	68	2	.....
31	Negro and other nonwhite.....	381	400	839	164	736	3	3	1	.....
32	<b>FARMS OPERATED BY MANAGERS</b>									
33	Number of farms.....	10	2	2	8	11	3	10	7	2
34	Number of farms in 1900.....	<i>42</i>	<i>7</i>	<i>1</i>	<i>8</i>	<i>13</i>	<i>1</i>	<i>15</i>	<i>1</i>	<i>2</i>
35	Land in farms.....acres....	30,744	430	4,820	1,643	7,186	45,120	73,785	31,276	7,089
36	Improved land in farms.....acres....	1,015	135	170	519	1,283	770	655	312	.....
37	Value of land and buildings.....dollars..	420,595	8,300	44,100	34,230	251,650	453,200	820,675	235,820	30,523
38	<b>MORTGAGE DEBT REPORTS</b>									
39	<b>For all farms operated by owners:</b>									
40	Number free from mortgage debt.....	1,091	649	1,012	566	1,130	109	140	323	11
41	Number with mortgage debt.....	835	414	326	29	653	180	70	131	66
42	Number with no mortgage report.....	15	2	24	8	27	4	23	6	.....
43	<b>For farms consisting of owned land only:</b>									
44	Number reporting debt and amount.....	715	303	203	24	512	116	44	98	59
45	Value of their land and buildings.....dollars..	3,057,383	673,832	304,361	47,983	2,456,429	1,523,755	453,725	814,477	847,063
46	Amount of mortgage debt.....dollars..	1,051,611	238,325	93,915	14,917	700,741	177,432	77,090	173,940	373,371
47	Per cent of value of land and buildings.....	34.4	35.4	30.9	31.1	31.0	11.6	17.0	21.4	44.1

<sup>1</sup> No mortgage reports were secured for farms operated by tenants and managers. (See explanation in text.)

TABLE 3.—LIVE STOCK PRODUCTS, AND DOMESTIC ANIMALS

<b>LIVE STOCK PRODUCTS</b>										
<b>Dairy Products</b>										
1	Dairy cows on farms reporting dairy products.....	14,278	7,537	6,451	2,613	7,714	1,095	829	2,721	8
2	Dairy cows on farms reporting milk produced.....	14,199	7,532	6,451	2,520	7,634	969	790	2,672	8
3	Milk—Produced.....gallons.....	2,416,358	1,200,094	915,535	282,340	2,201,028	191,046	107,198	410,137	365
4	Sold.....gallons.....	13,022	1,203	3,992	2,083	19,718	3,134	840	1,053	.....
5	Cream sold.....gallons.....	17,828	1,007	225	.....	980	1,540	.....	.....	.....
6	Butter fat sold.....pounds.....	124,113	47,509	3,452	.....	800	1,090	.....	.....	.....
7	Butter—Produced.....pounds.....	397,215	274,775	288,385	60,976	889,423	46,950	31,801	107,218	.....
8	Sold.....pounds.....	79,523	35,828	14,151	9,216	72,241	8,824	4,771	13,362	.....
9	Cheese—Produced.....pounds.....	42,757	250	.....	204	200	.....	.....	100	.....
10	Sold.....pounds.....	.....	.....	.....	.....	.....	.....	.....	40	.....
11	Value of dairy products, excluding home use of milk and cream.....dollars..	113,042	56,392	51,887	17,014	166,470	12,043	7,134	22,069	.....
12	Receipts from sale of dairy products.....dollars..	59,328	20,092	4,153	3,180	19,468	3,466	1,313	3,103	.....
13	<b>Poultry Products</b>									
14	Poultry—Raised.....number.....	254,512	110,082	106,314	40,688	310,906	25,047	14,711	47,574	.....
15	Sold.....number.....	85,798	37,803	25,825	14,699	63,556	4,181	2,701	13,699	.....
16	Eggs—Produced.....dozens.....	1,083,109	313,149	239,291	186,187	722,749	82,664	34,067	93,979	.....
17	Sold.....dozens.....	749,158	150,947	81,546	92,314	157,358	21,667	8,117	19,424	.....
18	Value of poultry and eggs produced.....dollars..	244,081	80,325	68,019	44,450	189,000	19,840	9,502	28,688	.....
19	Receipts from sale of poultry and eggs.....dollars..	155,983	35,257	21,646	20,919	43,202	4,941	2,067	8,370	.....
20	<b>Honey and Wax</b>									
21	Honey produced.....pounds.....	21,754	3,710	33,992	12,615	31,664	.....	49,490	31,709	.....
22	Wax produced.....pounds.....	521	144	1,548	588	502	.....	815	883	.....
23	Value of honey and wax produced.....dollars..	2,316	415	3,740	1,410	3,940	.....	4,753	3,383	.....
24	<b>Wool, Mohair, and Goat Hair</b>									
25	Wool, fleeces shorn.....number.....	1,837	72	.....	.....	.....	114	397	13,411	.....
26	Mohair and goat hair, fleeces shorn.....number..	31	12	210	1,462	637	21	180	3,187	.....
27	Value of wool and mohair produced.....dollars..	1,662	75	225	797	630	236	201	22,686	.....
28	<b>DOMESTIC ANIMALS SOLD OR SLAUGHTERED</b>									
29	Calves—Sold or slaughtered.....number.....	7,491	1,565	821	392	1,767	2,067	856	4,300	91
30	Other cattle—Sold or slaughtered.....number..	18,464	5,623	5,114	6,874	10,876	14,849	11,301	18,877	822
31	Horses, mules, and asses and burros—Sold.....number..	635	355	448	243	1,194	303	245	387	153
32	Swine—Sold or slaughtered.....number.....	17,174	13,046	15,773	6,758	16,988	6,796	684	8,384	5
33	Sheep and goats—Sold or slaughtered.....number..	373	75	620	794	590	10	267	8,480	.....
34	Receipts from sale of animals.....dollars..	398,080	156,848	159,159	125,994	363,425	485,119	298,646	473,556	24,305
35	Value of animals slaughtered.....dollars..	178,161	95,419	86,437	42,969	207,003	15,525	5,745	26,389	.....

STATISTICS OF AGRICULTURE.

NATIVITY OF FARMERS; AND MORTGAGE DEBT, BY COUNTIES: APRIL 15, 1910—Continued.

[Comparative data for June 1, 1900, in italics.]

	Lubbock.	Lynn.	McCulloch.	McLennan.	McMullen.	Madison.	Marion.	Martin.	Mason.	Matagorda.	Maverick.	Medina.	Menard.
1	144	142	708	2,083	78	896	819	111	508	476	30	775	188
2	<i>148</i>		<i>243</i>	<i>1,960</i>	<i>85</i>	<i>882</i>	<i>858</i>	<i>16</i>	<i>610</i>	<i>253</i>	<i>15</i>	<i>685</i>	<i>125</i>
3	69.2	70.6	45.8	35.3	68.4	47.9	61.1	75.5	59.3	42.7	73.5	54.6	50.8
4	<i>91.3</i>		<i>64.4</i>	<i>37.4</i>	<i>71.4</i>	<i>50.6</i>	<i>82.2</i>	<i>48.6</i>	<i>66.0</i>	<i>56.6</i>	<i>57.7</i>	<i>76.0</i>	<i>61.8</i>
5	131,777	111,395	325,499	278,254	356,940	162,718	115,256	169,444	436,698	137,057	166,730	514,813	347,603
6	18,898	13,742	57,058	181,758	2,740	40,434	40,651	10,189	26,957	70,691	2,564	63,448	9,275
7	2,718,325	1,533,730	5,794,607	14,626,176	2,308,701	1,698,726	1,229,933	2,004,290	4,440,538	4,295,911	724,705	6,480,063	2,334,946
8	125	138	612	1,872	73	700	754	106	451	424	33	662	176
9	19	4	96	211	5	196	65	5	57	52	3	113	12
10	135	141	659	1,428	70	716	305	104	462	329	21	646	179
11	9	1	49	365	5	15	3	7	45	54	14	106	9
12				290	3	165	511		1	93	1	23	
13	63	54	827	3,781	33	971	518	34	341	612	12	642	128
14			<i>181</i>	<i>3,855</i>	<i>14</i>	<i>859</i>	<i>600</i>	<i>2</i>	<i>854</i>	<i>187</i>	<i>4</i>	<i>213</i>	<i>71</i>
15	30.3	26.9	53.5	64.1	28.9	52.0	38.6	23.1	39.8	54.3	24.5	45.2	38.7
16			<i>34.1</i>	<i>62.1</i>	<i>15.4</i>	<i>49.3</i>	<i>47.0</i>	<i>6.1</i>	<i>32.0</i>	<i>41.7</i>	<i>15.4</i>	<i>33.0</i>	<i>34.8</i>
17	139,092	38,125	110,348	302,124	34,726	62,863	23,837	45,433	68,945	92,743	26,975	85,179	39,873
18	8,203	5,656	63,438	256,207	1,484	38,001	16,113	4,055	16,793	70,618	582	47,937	7,297
19	2,044,080	510,940	2,754,008	17,080,072	220,320	815,038	287,617	393,950	919,220	3,018,580	100,200	1,918,234	561,252
20	36	51	758	3,504	27	910	318		207	413	4	523	115
21			12	87		6	21		4	1		6	1
22			50	89	4	42	111	1	30	195	6	13	12
23	27	3	7	101	2	13	65	22	100	3	2	100	
24	62	53	772	2,562	20	650	115	33	335	289	10	285	126
25	1	1	41	292	4	4		1	4	29	2	341	2
26			14	827	9	311	403		2	294		16	
27	1	5	10	30	3	2	4	2	7	28	1	2	15
28	4	5	8	27	1	1	2	15	9	8	7	5	8
29	6,400	111,272	121,780	16,978	61,834	3,875	332	56,875	78,164	35,543	1,276	24,900	149,665
30	300	710	630	5,578	145	1,350	192	170	509	13,545	200	400	1,477
31	128,000	1,131,020	4,754,100	644,890	228,400	32,250	3,235	451,261	565,200	906,505	14,760	202,300	952,670
32	82	66	311	1,296	54	675	702	38	335	278	21	514	66
33	60	69	387	730	20	203	90	72	168	190	14	154	121
34	2	7	10	57	4	18	27	1	7	8	1	107	1
35	47	62	302	577	13	143	65	63	131	161	12	124	105
36	587,040	650,050	2,710,185	4,158,539	456,496	223,313	106,436	1,298,569	1,176,341	1,688,021	130,571	904,675	1,349,506
37	100,711	84,119	622,095	1,211,798	72,310	62,702	18,581	160,766	231,503	365,692	36,075	220,485	237,376
38	17.2	12.9	28.0	29.1	15.8	28.1	17.5	12.4	19.7	21.7	27.6	24.4	17.6

SOLD OR SLAUGHTERED ON FARMS, BY COUNTIES: 1909—Continued.

1	627	503	3,590	9,281	268	4,459	2,683	327	3,582	1,572	212	3,476	1,377
2	565	361	3,551	8,936	263	4,407	2,574	314	3,547	1,493	180	3,360	1,339
3	113,428	61,007	770,107	3,134,207	20,522	767,084	452,254	58,879	581,772	255,404	39,357	537,275	168,228
4	14,180	250	2,085	221,344	565		8,576	1,388	2,326	23,422	29,140	11,573	311
5			5,505						44	1,490	215	500	
6			10	1,720						400	400	5,486	
7	34,800	32,339	246,441	1,127,036	2,946	237,883	175,635	27,337	166,317	68,121	2,700	112,785	63,979
8	5,434	2,704	28,311	316,488	229	16,043	20,456	5,786	14,788	16,048	2,700	31,245	5,653
9			1,708						170			1,065	
10			1,208									360	
11	14,412	7,924	53,569	292,779	892	39,743	37,799	6,830	33,285	26,197	10,587	26,355	13,875
12	6,021	756	6,774	124,329	173	2,820	5,377	1,671	3,497	12,909	10,587	10,495	1,357
13	14,109	15,635	61,885	344,095	2,603	102,714	48,771	8,325	40,393	57,236	1,242	52,318	16,166
14	2,628	2,292	13,700	76,300	463	32,076	8,665	1,577	8,944	13,346	692	15,803	3,612
15	34,043	27,829	175,843	1,032,610	6,161	294,882	88,523	26,256	122,180	137,347	2,330	246,675	58,461
16	5,390	4,581	42,365	389,317	350	131,999	23,531	9,850	16,048	46,679	1,513	113,289	9,482
17	12,194	10,346	39,251	266,019	2,102	67,256	30,616	7,488	26,159	48,204	901	55,329	12,652
18	2,337	1,469	10,048	91,847	201	27,824	7,281	2,433	5,341	14,730	588	23,817	2,524
19			15,465	18,823	5,256	11,286	1,630	40	17,958	780		74,859	26,400
20			70	266	56	477	62		614	154		1,618	924
21			1,702	2,124	532	1,315	211	5	1,874	120		7,073	2,883
22	275		8,240	12,228	39	495	80		9,958	1,408	2,096	5,879	15,837
23			1,272	925	75	10	10		3,915	108		5,617	7,143
24	385		13,051	18,764	93	420	55		17,680	1,293	1,288	6,644	24,033
25	1,069	544	881	3,171	1,545	1,307	636	3,583	9,494	2,368	554	5,275	6,733
26	7,502	6,060	15,222	10,133	7,642	13,601	1,531	6,203	25,594	2,851	5,495	18,002	15,857
27	35	53	670	1,593	172	502	233	247	265	207	68	447	483
28	437	1,356	2,740	17,652	680	8,053	3,463	477	8,567	3,746	79	3,420	2,865
29	342		463	5,278	801	213	44	320	3,767	316	3,223	1,682	6,229
30	195,136	126,642	382,822	498,879	172,208	217,008	41,261	150,430	702,775	96,136	143,787	436,220	481,179
31	4,820	12,284	35,770	177,846	2,936	72,090	34,102	3,639	36,574	26,185	970	39,393	18,314

TABLE 2.—NUMBER, ACREAGE, AND VALUE OF FARMS CLASSIFIED BY TENURE; COLOR AND [Comparative data for June 1, 1900, in italics.]

	Midland.	MHam.	Mills.	Mitchell.	Montague.	Montgomery.	Moore.	Morris.	Motley.	
<b>FARMS OPERATED BY OWNERS</b>										
1	Number of farms.....	117	1,791	828	415	1,895	949	67	689	188
2	Number of farms in 1900.....	<i>53</i>	<i>2,074</i>	<i>662</i>	<i>180</i>	<i>1,669</i>	<i>1,096</i>	<i>56</i>	<i>550</i>	<i>152</i>
3	Per cent of all farms.....	65.7	35.4	55.8	37.5	51.3	51.2	70.5	43.9	50.4
4	Per cent of all farms in 1900.....	<i>79.6</i>	<i>58.9</i>	<i>62.5</i>	<i>77.6</i>	<i>46.7</i>	<i>52.3</i>	<i>98.2</i>	<i>48.8</i>	<i>37.1</i>
5	Land in farms.....acres.....	299,422	260,911	294,203	181,815	352,593	112,908	68,028	72,438	288,516
6	Improved land in farms.....acres.....	9,108	117,183	55,743	41,459	137,963	34,554	15,544	25,535	19,932
7	Value of land and buildings.....dollars.....	2,671,982	6,312,050	3,723,449	3,215,886	6,038,613	1,241,296	876,900	1,057,134	2,775,006
<b>Degree of ownership:</b>										
8	Farms consisting of owned land only.....	94	1,522	717	339	1,578	874	66	593	156
9	Farms consisting of owned and hired land.....	23	269	111	76	317	75	1	106	32
<b>Color and nativity of owners:</b>										
10	Native white.....	117	1,379	797	409	1,856	678	65	547	185
11	Foreign-born white.....		234	31	5	39	30	2		3
12	Negro and other nonwhite.....		178		1		241		150	
<b>FARMS OPERATED BY TENANTS</b>										
13	Number of farms.....	52	3,251	650	688	1,786	898	28	892	194
14	Number of farms in 1900.....	<i>7</i>	<i>3,248</i>	<i>395</i>	<i>58</i>	<i>1,877</i>	<i>995</i>		<i>673</i>	<i>23</i>
15	Per cent of all farms.....	29.2	64.3	43.8	62.1	48.4	48.4	29.5	56.0	49.3
16	Per cent of all farms in 1900.....	<i>9.6</i>	<i>60.8</i>	<i>37.8</i>	<i>15.5</i>	<i>52.6</i>	<i>47.4</i>		<i>50.9</i>	<i>11.0</i>
17	Land in farms.....acres.....	19,520	231,583	108,009	197,819	174,309	50,483	25,250	38,870	39,522
18	Improved land in farms.....acres.....	5,538	174,867	38,257	64,267	105,468	27,313	6,069	27,098	16,427
19	Value of land and buildings.....dollars.....	384,521	8,175,038	1,709,342	3,250,614	3,378,554	648,098	356,340	546,173	680,150
<b>Form of tenancy:</b>										
20	Share tenants.....	27	2,632	568	594	1,694	625		849	182
21	Share-cash tenants.....	1	400	0	10	11	88		4	
22	Cash tenants.....	3	185	55	13	53	163		30	2
23	Tenure not specified.....	21	34	21	71	28	22	28	9	
<b>Color and nativity of tenants:</b>										
24	Native white.....	52	1,984	645	679	1,772	340	26	468	183
25	Foreign-born white.....		210	3	7	13	18	2		1
26	Negro and other nonwhite.....		1,057	2	2	1	540		424	
<b>FARMS OPERATED BY MANAGERS</b>										
27	Number of farms.....	9	13	6	5	10	8		2	1
28	Number of farms in 1900.....	<i>3</i>	<i>20</i>	<i>2</i>	<i>16</i>	<i>26</i>	<i>6</i>	<i>1</i>	<i>3</i>	<i>4</i>
29	Land in farms.....acres.....	147,425	8,904	4,493	197,060	4,155	7,215		837	534,896
30	Improved land in farms.....acres.....	1,460	1,089	872	547	739	367		35	515
31	Value of land and buildings.....dollars.....	1,302,632	307,100	66,576	1,165,400	82,890	66,165		8,720	3,740,667
<b>MORTGAGE DEBT REPORTS:</b>										
<b>For all farms operated by owners:</b>										
32	Number free from mortgage debt.....	64	1,226	364	164	1,226	799	51	508	59
33	Number with mortgage debt.....	51	528	462	216	643	132	15	185	128
34	Number with no mortgage report.....	2	37	2	35	26	18	1	6	1
<b>For farms consisting of owned land only:</b>										
35	Number reporting debt and amount.....	23	397	360	160	462	84	14	129	97
36	Value of their land and buildings.....dollars.....	283,982	2,059,753	1,516,833	1,061,330	1,267,449	137,075	163,540	160,403	935,703
37	Amount of mortgage debt.....dollars.....	99,012	602,957	391,693	235,602	390,307	40,547	39,396	61,292	155,058
38	Per cent of value of land and buildings.....	34.3	29.3	25.8	22.2	30.8	29.6	24.1	38.2	16.6

<sup>1</sup> Change of boundary. (See explanation at close of text.)

TABLE 3.—LIVE STOCK PRODUCTS, AND DOMESTIC ANIMALS

<b>LIVE STOCK PRODUCTS</b>										
<b>Dairy Products</b>										
1	Dairy cows on farms reporting dairy products.....	177	8,555	4,044	2,520	9,159	3,035	44	2,512	1,127
2	Dairy cows on farms reporting milk produced.....	162	8,247	4,066	2,495	7,991	3,930	24	2,465	1,126
3	Milk—Produced.....gallons.....	34,712	1,844,255	811,271	580,425	2,200,044	689,290	5,700	684,885	200,926
4	Sold.....gallons.....	400	49,489	1,018	11,878	38,460	6,970		1,105	1,550
5	Cream sold.....gallons.....		200		1,500	4,991				
6	Butter fat sold.....pounds.....		2,044	20	510	52,868				
7	Butter—Produced.....pounds.....	15,563	673,033	261,472	208,706	676,008	187,669	28	274,018	63,220
8	Sold.....pounds.....	3,542	84,879	21,183	26,653	143,392	25,347	25	11,024	3,221
9	Cheese—Produced.....pounds.....		7,874							
10	Sold.....pounds.....		20							
11	Value of dairy products, excluding home use of milk and cream.....dollars.....	4,521	141,066	41,547	59,126	183,404	37,176	7	50,461	13,474
12	Receipts from sale of dairy products.....dollars.....	1,108	24,293	3,832	10,611	52,358	6,091	6	2,276	1,138
<b>Poultry Products</b>										
13	Poultry—Raised.....number.....	11,005	307,910	73,192	77,828	246,689	62,584	945	85,341	20,333
14	Sold.....number.....	2,081	69,280	18,076	23,382	55,892	15,315	409	16,911	1,567
15	Eggs—Produced.....dozens.....	20,208	777,779	154,681	233,779	540,544	166,091	890	175,073	50,241
16	Sold.....dozens.....	4,918	277,850	35,377	89,283	175,139	53,853	300	50,466	5,016
17	Value of poultry and eggs produced.....dollars.....	9,310	199,913	36,365	56,003	153,727	45,005	438	47,754	13,514
18	Receipts from sale of poultry and eggs.....dollars.....	2,037	64,770	9,466	20,180	44,650	13,285	183	12,610	1,105
<b>Honey and Wax</b>										
19	Honey produced.....pounds.....		31,737	8,363	820	858	4,098		2,025	
20	Wax produced.....pounds.....		670	193	13		17		77	
21	Value of honey and wax produced.....dollars.....		3,447	927	119	132	471		250	
<b>Wool, Mohair, and Goat Hair</b>										
22	Wool, fleeces shorn.....number.....		341	4,439		288	525	2,000	49	
23	Mohair and goat hair, fleeces shorn.....number.....		7	1,745	22	24	6			
24	Value of wool and mohair produced.....dollars.....		404	7,514	17	239	434	550	30	
<b>DOMESTIC ANIMALS SOLD OR SLAUGHTERED</b>										
25	Calves—Sold or slaughtered.....number.....	2,340	3,668	2,478	5,128	2,241	441	171	679	2,355
26	Other cattle—Sold or slaughtered.....number.....	6,557	13,648	15,529	10,261	20,937	2,915	3,426	2,131	10,020
27	Horses, mules, and asses and burros—Sold.....number.....	46	1,097	743	1,160	2,293	97	4	395	224
28	Swine—Sold or slaughtered.....number.....	220	20,086	3,284	3,426	25,005	4,690	134	4,622	1,487
29	Sheep and goats—Sold or slaughtered.....number.....		312	2,914	47	137	470		100	
30	Receipts from sale of animals.....dollars.....	166,457	451,655	384,458	337,076	901,497	52,697	75,474	67,321	420,545
31	Value of animals slaughtered.....dollars.....	2,584	163,932	44,399	31,697	169,593	42,628	35	65,868	21,703

STATISTICS OF AGRICULTURE.

NATIVITY OF FARMERS; AND MORTGAGE DEBT, BY COUNTIES: APRIL 15, 1910—Continued.

[Comparative data for June 1, 1900, in italics.]

	Nacogdoches.	Navarro.	Newton.	Nolan.	Nueces.	Ochiltree.	Oldham.	Orange.	Palo Pinto.	Panola.	Parker.	Parmer.	Pecos. <sup>1</sup>
1													
2	2,071	1,917	781	521	607	170	57	242	997	1,772	1,890	119	45
3	<i>2,089</i>	<i>1,833</i>	<i>663</i>	<i>227</i>	<i>203</i>	<i>71</i>	<i>20</i>	<i>251</i>	<i>753</i>	<i>1,081</i>	<i>1,033</i>	.....	<i>58</i>
4	51.9	34.3	85.4	44.9	64.2	64.4	65.5	71.4	51.9	52.1	52.0	73.9	80.4
5	<i>55.2</i>	<i>35.9</i>	<i>72.0</i>	<i>77.5</i>	<i>59.9</i>	<i>100.0</i>	<i>37.0</i>	<i>78.8</i>	<i>57.7</i>	<i>49.3</i>	<i>54.9</i>	.....	<i>61.1</i>
6	252,236	259,253	91,808	249,721	382,363	170,057	164,907	43,356	329,948	234,182	322,320	45,910	1,490,965
7	<i>95,089</i>	<i>141,184</i>	<i>17,733</i>	<i>42,557</i>	<i>39,918</i>	<i>36,509</i>	<i>8,127</i>	<i>15,190</i>	<i>54,577</i>	<i>107,119</i>	<i>118,189</i>	<i>27,728</i>	<i>504</i>
8	2,959,940	9,515,784	877,187	3,704,977	8,071,995	2,399,228	1,472,190	787,845	5,107,246	2,149,103	6,586,036	898,936	1,265,340
9	1,922	1,541	732	470	531	134	55	213	881	1,023	1,687	110	43
10	149	376	29	51	76	36	2	29	116	149	203	9	2
11	1,813	1,695	472	504	457	168	52	228	958	1,294	1,844	104	44
12	4	24	2	17	148	2	5	9	38	4	34	15	1
13	254	198	287	.....	2	.....	.....	5	1	474	12	.....	.....
14	1,915	3,068	130	634	334	92	28	92	919	1,624	1,730	40	2
15	<i>1,644</i>	<i>3,261</i>	<i>256</i>	<i>60</i>	<i>117</i>	.....	<i>1</i>	<i>73</i>	<i>526</i>	<i>1,720</i>	<i>1,555</i>	.....	<i>16</i>
16	48.0	65.5	14.6	54.7	35.3	34.8	32.2	27.1	47.8	47.8	47.6	24.8	3.6
17	<i>44.7</i>	<i>63.9</i>	<i>27.8</i>	<i>20.5</i>	<i>34.5</i>	.....	<i>4.3</i>	<i>22.3</i>	<i>41.3</i>	<i>50.4</i>	<i>44.3</i>	.....	<i>16.8</i>
18	87,460	299,270	9,735	120,369	309,811	53,792	18,952	12,841	129,668	77,255	168,910	66,973	112,000
19	<i>56,226</i>	<i>235,110</i>	<i>2,732</i>	<i>48,927</i>	<i>18,022</i>	<i>16,447</i>	<i>3,630</i>	<i>9,719</i>	<i>49,236</i>	<i>57,230</i>	<i>95,319</i>	<i>9,186</i>	<i>6,000</i>
20	1,082,289	11,794,382	88,627	2,397,883	3,082,390	740,845	343,356	417,885	2,618,899	720,511	3,933,042	855,360	2,060,000
21	1,742	3,343	117	511	278	71	20	51	739	1,483	1,535	29	.....
22	17	84	1	25	7	6	.....	4	30	6	17	2	.....
23	150	112	12	9	23	13	7	36	108	122	46	9	.....
24	6	129	.....	89	26	2	.....	1	42	13	132	.....	2
25	1,312	2,864	83	624	260	92	27	82	903	689	1,707	38	2
26	2	16	1	9	70	.....	1	1	16	2	11	2	.....
27	601	788	46	1	4	.....	.....	9	.....	933	12	.....	.....
28	5	11	.....	5	4	2	2	5	5	2	14	2	9
29	<i>5</i>	<i>12</i>	<i>2</i>	<i>6</i>	<i>19</i>	.....	<i>2</i>	<i>3</i>	<i>15</i>	<i>12</i>	<i>26</i>	<i>1</i>	<i>21</i>
30	1,088	2,992	.....	15,488	1,021,010	1,930	329,906	1,578	13,226	1,384	19,523	3,200	563,480
31	568	1,420	.....	1,812	1,675	140	900	268	823	252	1,505	995	20
32	23,800	134,940	.....	208,305	10,059,500	20,600	975,000	83,300	141,980	5,470	448,900	83,000	1,498,320
33	1,614	1,208	717	332	339	63	14	217	623	1,888	1,177	40	36
34	422	674	43	186	257	104	39	25	337	372	698	79	8
35	35	35	1	3	11	3	4	.....	37	12	15	.....	1
36	317	484	41	152	201	78	31	15	263	277	552	73	3
37	387,172	2,733,511	71,780	1,187,955	2,301,785	1,145,800	1,065,150	102,750	1,522,942	245,636	1,748,409	526,068	101,800
38	108,481	826,368	14,267	252,504	612,381	134,633	129,356	12,880	277,903	85,760	554,545	166,640	13,980
39	28.0	30.2	19.9	21.3	22.3	11.7	12.1	12.5	18.2	34.9	31.7	81.7	13.7

<sup>1</sup> No mortgage reports were secured for farms operated by tenants and managers. (See explanation in text.)

SOLD OR SLAUGHTERED ON FARMS, BY COUNTIES: 1909—Continued.

1													
2	7,440	8,606	2,032	2,378	742	638	131	1,457	3,719	8,854	7,664	187	.....
3	7,280	8,900	1,991	2,298	470	611	131	1,399	3,048	8,019	7,084	143	.....
4	1,774,897	2,846,185	327,507	435,115	113,985	119,689	28,912	138,148	868,150	1,538,396	1,830,150	35,674	.....
5	29,898	98,482	1,647	9,679	30,550	.....	610	20,974	79,079	5,437	30,713	2,684	.....
6	60	4,000	.....	.....	.....	.....	.....	250	.....	.....	9	.....	.....
7	30	.....	.....	.....	.....	.....	.....	.....	110	144	50	145	.....
8	619,825	1,152,995	85,985	163,045	38,184	35,709	6,615	21,540	302,531	631,201	791,929	11,220	.....
9	77,949	155,083	16,881	30,526	20,317	5,192	924	3,735	75,458	28,482	179,050	4,301	.....
10	455	.....	.....	.....	500	.....	.....	.....	824	.....	50	.....	.....
11	5	.....	.....	.....	500	.....	.....	.....	224	.....	.....	.....	.....
12	120,503	255,501	21,257	39,453	19,979	7,977	2,044	13,074	83,801	135,458	137,924	3,292	.....
13	23,093	58,004	4,496	10,267	15,350	1,248	379	8,432	34,932	6,971	38,283	1,522	.....
14	181,245	359,447	40,558	78,979	24,672	19,915	5,714	19,685	100,072	125,947	245,626	6,817	957
15	42,722	85,943	12,923	20,614	4,742	2,661	1,211	9,391	26,674	32,146	70,441	1,424	.....
16	363,177	1,011,382	90,365	147,545	50,707	51,932	12,616	77,913	256,090	344,944	718,383	13,376	.....
17	131,898	330,540	41,327	17,781	9,785	3,519	44,851	44,851	93,572	120,947	350,079	4,599	.....
18	93,403	251,362	30,361	47,877	17,769	12,910	4,653	25,214	64,443	75,298	164,869	5,093	279
19	29,153	80,927	12,362	14,329	5,565	2,696	1,039	13,663	23,020	24,285	69,822	1,468	.....
20	21,495	26,484	5,352	7,774	27,456	.....	.....	1,800	672	9,744	2,614	.....	.....
21	186	392	94	51	613	.....	.....	.....	.....	152	31	.....	.....
22	2,432	3,017	697	899	2,736	.....	.....	298	93	1,119	385	.....	.....
23	341	1,571	3,115	6,016	1,145	685	.....	788	678	163	323	1,400	53,657
24	184	1,457	2,723	7,032	200	20	.....	8	94	300	283	.....	5,368
25	.....	.....	.....	.....	610	637	.....	656	492	237	421	2,128	66,993
26	2,182	1,953	90	2,280	76	822	917	335	2,087	473	1,707	33	1,042
27	9,902	14,422	3,183	11,451	2,323	6,771	3,080	2,252	17,310	6,006	18,931	1,148	19,433
28	1,015	1,920	107	974	48	309	35	139	563	548	1,376	60	305
29	11,438	17,835	5,081	2,789	12	5,601	480	2,971	4,394	13,264	9,219	370	.....
30	308	668	302	410	.....	768	2	194	391	634	195	.....	5,395
31	186,416	574,455	46,301	335,661	72,990	239,729	106,032	20,179	434,770	104,971	786,294	26,582	437,359
32	112,329	240,453	41,962	33,620	6,525	15,227	3,247	50,373	49,904	131,801	114,976	4,172	1,176

TABLE 2.—NUMBER, ACREAGE, AND VALUE OF FARMS CLASSIFIED BY TENURE; COLOR AND

[Comparative data for June 1, 1900, in italics.]

	Polk.	Potter.	Presidio.	Rains.	Randall.	Reagan.	Red River.	Reeves.	Refugio.
<b>FARMS OPERATED BY OWNERS</b>									
1	1,056	101	129	586	201	39	1,780	195	135
2	<i>1,028</i>	<i>69</i>	<i>53</i>	<i>531</i>	<i>90</i>	(1)	<i>1,971</i>	<i>41</i>	<i>68</i>
3	59.9	62.3	69.4	46.1	55.4	76.5	37.2	80.7	57.2
4	<i>58.1</i>	<i>57.3</i>	<i>63.9</i>	<i>51.2</i>	<i>53.8</i>	(1)	<i>59.4</i>	<i>65.1</i>	<i>43.9</i>
5	140,857	161,493	767,255	60,176	132,588	138,300	255,799	208,150	161,810
6	28,708	16,653	5,528	27,299	49,495	2,166	102,638	12,717	3,036
7	1,168,187	1,829,725	1,917,954	918,077	3,488,349	949,959	3,978,545	2,454,011	2,068,952
<b>Degree of ownership:</b>									
8	890	85	99	418	147	32	1,471	187	133
9	166	16	30	168	54	7	309	8	2
<b>Color and nativity of owners:</b>									
10	750	89	81	531	181	37	1,492	187	103
11	11	12	48	9	20	2	6	8	22
12	295			46			282		10
<b>FARMS OPERATED BY TENANTS</b>									
13	705	44	56	685	142	9	3,000	21	99
14	<i>734</i>	<i>4</i>	<i>25</i>	<i>501</i>	<i>2</i>	(1)	<i>3,009</i>	<i>10</i>	<i>68</i>
15	40.0	27.2	30.1	53.9	39.1	17.6	62.7	9.3	41.9
16	<i>41.5</i>	<i>5.1</i>	<i>30.1</i>	<i>48.3</i>	<i>2.1</i>	(1)	<i>60.1</i>	<i>25.4</i>	<i>41.7</i>
17	51,350	24,444	101,033	43,219	121,915	44,975	151,559	10,707	9,603
18	17,120	9,295	1,401	27,095	39,224	230	120,642	988	5,382
19	457,930	597,050	289,235	713,438	2,784,400	189,740	3,850,202	250,461	344,510
<b>Form of tenancy:</b>									
20	564	13	40	577	122	1	2,558	9	97
21	23	2		3			26		
22	100	25	10	14	17	8	142	1	2
23	18	4	6	91	1		274	11	
<b>Color and nativity of tenants:</b>									
24	376	39	19	610	132	8	1,930	21	58
25	5	5	37		10	1	10		26
26	324			75			1,060		15
<b>FARMS OPERATED BY MANAGERS</b>									
27	3	17	1	1	20	3	3	9	2
28	<i>7</i>	<i>6</i>	<i>5</i>	<i>5</i>	<i>4</i>	(1)	<i>23</i>	<i>6</i>	<i>13</i>
29	3,600	330,575	100,000	136	23,981	260,440	366	245,080	63,402
30	640	3,210	10	75	5,685	100	366	1,969	100
31	25,350	1,696,820	115,000	4,080	656,940	1,348,700	16,700	947,200	1,335,560
<b>MORTGAGE DEBT REPORTS<sup>2</sup></b>									
<b>For all farms operated by owners:</b>									
32	929	60	61	491	93	4	1,370	120	74
33	108	40	67	86	108	34	333	62	61
34	19	1	1	9		1	68	4	
<b>For farms consisting of owned land only:</b>									
35	67	26	37	58	69	27	242	54	60
36	73,430	342,780	733,710	79,665	1,123,080	510,843	527,386	705,211	541,000
37	19,197	76,170	286,980	23,268	244,666	74,930	142,069	171,621	119,130
38	26.1	22.2	39.1	29.2	21.8	14.7	20.9	24.3	22.0

<sup>2</sup>Change of boundary. (See explanation at close of text.)

TABLE 3.—LIVE STOCK PRODUCTS, AND DOMESTIC ANIMALS

<b>LIVE STOCK PRODUCTS</b>									
<b>Dairy Products</b>									
1	4,668	718	157	1,940	1,098	186	8,472	200	527
2	4,339	598	129	1,923	1,067	186	8,434	127	523
3	535,950	329,534	25,431	515,532	304,511	26,674	2,024,060	24,525	98,250
4	11,776	198,999	6,723	530	55,317		14,225	21,510	2,160
5		2,895	40				457		
6		200	400				325		
7	194,715	33,161	7,323	194,061	79,625	7,479	796,321	11,551	15,944
8	31,359	19,386	1,396	18,817	41,232	223	96,316	9,030	2,906
9									25
10									
11	50,483	61,977	4,450	31,294	38,105	1,645	142,122	11,180	3,665
12	9,846	58,143	2,370	3,233	27,316	49	21,805	10,415	1,194
<b>Poultry Products</b>									
13	63,075	11,939	3,221	56,888	32,555	967	258,017	3,591	12,594
14	22,887	4,109	328	16,131	10,476	80	73,441	1,040	2,007
15	247,520	31,879	8,839	147,246	100,864	4,075	483,552	18,838	18,610
16	109,772	16,094	1,291	56,114	48,497	193	166,800	6,855	6,807
17	61,973	13,181	3,826	37,900	34,933	1,112	136,088	6,891	7,131
18	27,454	5,912	566	12,846	14,994	65	45,331	3,371	1,966
<b>Honey and Wax</b>									
19	16,334			3,425			25,121	70	2,350
20	381			15			231		200
21	1,849			389			2,709	7	280
<b>Wool, Mohair, and Goat Hair</b>									
22	453	68		356	33	8,650	330		1,240
23			130	49	2	17			
24	281	129	50	262	44	8,965	206		650
<b>DOMESTIC ANIMALS SOLD OR SLAUGHTERED</b>									
25	89	426	9,887	396	4,180	5,924	2,862	740	6,606
26	3,134	6,110	16,573	2,154	8,321	2,169	12,145	1,994	8,949
27	224	33	654	459	371		656	34	103
28	10,721	864	1,164	6,267	8,162		20,844	24	435
29	1,040		3,124	83	30		140		82
30	60,516	187,189	429,244	92,177	394,934	87,305	340,919	56,082	209,988
31	70,767	6,676	2,614	43,405	18,754	290	172,624	352	4,667

STATISTICS OF AGRICULTURE.

NATIVITY OF FARMERS; AND MORTGAGE DEBT, BY COUNTIES: APRIL 15, 1910—Continued.

[Comparative data for June 1, 1900, in italics.]

	Roberts.	Robertson.	Rockwall.	Runnels.	Rusk.	Sabine.	San Augus- tine.	San Jacinto.	San Patrio.	San Saba.	Schleicher.	Scurry.	Shackel- ford.
1	55	1,281	317	1,122	2,539	640	751	791	210	845	160	705	332
2	<i>54</i>	<i>1,415</i>	<i>384</i>	<i>440</i>	<i>2,408</i>	<i>630</i>	<i>746</i>	<i>737</i>	<i>116</i>	<i>677</i>	<i>47</i>	<i>447</i>	<i>169</i>
3	59.1	29.8	34.4	44.4	51.9	61.1	45.6	53.5	44.7	55.2	76.9	49.5	56.4
4	<i>91.5</i>	<i>54.6</i>	<i>55.8</i>	<i>65.8</i>	<i>55.5</i>	<i>64.7</i>	<i>53.1</i>	<i>50.1</i>	<i>61.1</i>	<i>56.5</i>	<i>78.5</i>	<i>76.3</i>	<i>63.3</i>
5	276,761	179,063	32,249	298,357	320,019	87,060	97,534	94,880	155,841	478,364	671,533	382,756	297,172
6	<i>12,770</i>	<i>70,510</i>	<i>27,050</i>	<i>107,796</i>	<i>155,508</i>	<i>27,609</i>	<i>32,354</i>	<i>25,031</i>	<i>14,464</i>	<i>51,562</i>	<i>9,870</i>	<i>77,527</i>	<i>26,574</i>
7	1,987,197	2,679,944	2,105,550	7,698,577	3,067,879	852,580	910,912	793,839	2,132,533	6,254,060	4,106,959	6,626,752	4,619,532
8	45	1,088	268	1,004	2,131	530	685	660	176	770	140	681	267
9	10	193	49	118	408	110	66	125	34	75	20	74	65
10	51	821	309	1,023	1,776	546	614	421	188	821	154	682	313
11	4	131	7	99	4	2	1	5	21	23	6	23	19
12	-----	329	1	-----	759	92	136	305	-----	-----	-----	-----	-----
13	28	3,000	602	1,397	2,351	402	892	687	252	681	43	709	248
14	<i>2</i>	<i>2,646</i>	<i>708</i>	<i>223</i>	<i>1,925</i>	<i>372</i>	<i>655</i>	<i>729</i>	<i>68</i>	<i>459</i>	<i>1</i>	<i>154</i>	<i>68</i>
15	30.1	69.7	65.3	55.3	48.0	38.4	54.2	46.4	53.6	44.5	20.7	49.8	42.1
16	<i>3.4</i>	<i>64.6</i>	<i>64.8</i>	<i>83.3</i>	<i>44.4</i>	<i>34.9</i>	<i>46.6</i>	<i>49.6</i>	<i>35.3</i>	<i>43.0</i>	<i>1.7</i>	<i>22.0</i>	<i>27.1</i>
17	22,589	150,969	51,578	243,391	129,425	16,123	39,195	21,905	50,844	154,173	91,261	119,043	110,163
18	<i>3,804</i>	<i>127,379</i>	<i>44,031</i>	<i>123,655</i>	<i>83,648</i>	<i>11,202</i>	<i>25,700</i>	<i>13,060</i>	<i>37,191</i>	<i>2,659</i>	<i>2,659</i>	<i>66,195</i>	<i>18,219</i>
19	244,260	3,769,205	3,249,600	6,127,508	1,253,925	173,883	434,800	257,018	1,161,080	2,308,719	607,320	2,711,938	1,575,754
20	22	2,615	441	1,212	2,000	361	829	575	227	626	27	682	199
21	-----	103	136	52	14	10	5	3	1	3	1	1	7
22	5	298	5	105	104	30	53	45	21	36	15	5	29
23	1	14	20	28	233	1	5	64	3	16	-----	21	13
24	28	869	578	1,330	1,127	259	513	184	205	670	42	702	233
25	97	4	4	66	-----	-----	1	1	46	2	1	7	14
26	-----	2,034	20	1	1,224	143	378	502	1	-----	-----	-----	1
27	10	22	3	7	4	5	4	1	8	4	5	10	9
28	<i>3</i>	<i>55</i>	-----	<i>6</i>	<i>5</i>	<i>4</i>	<i>6</i>	<i>5</i>	<i>6</i>	<i>5</i>	<i>12</i>	<i>5</i>	<i>24</i>
29	258,027	18,743	490	27,818	1,282	2,346	1,039	191	103,208	23,834	59,520	17,600	80,040
30	<i>1,475</i>	<i>3,143</i>	<i>246</i>	<i>325</i>	<i>478</i>	<i>469</i>	<i>455</i>	<i>45</i>	<i>2,856</i>	<i>415</i>	<i>205</i>	<i>950</i>	<i>2,432</i>
31	1,849,555	388,480	25,500	320,685	12,200	17,975	10,495	1,910	539,500	145,000	301,220	112,775	817,140
32	25	961	207	462	1,945	576	616	715	119	457	91	442	81
33	30	298	109	635	565	61	125	62	88	382	34	260	243
34	-----	22	1	25	29	3	10	14	3	6	35	3	8
35	23	220	87	500	341	46	97	27	70	339	32	218	186
36	1,188,052	344,715	621,205	3,129,339	352,573	45,402	104,172	39,410	638,468	2,059,438	871,935	1,644,269	2,028,175
37	<i>129,739</i>	<i>116,641</i>	<i>183,839</i>	<i>913,850</i>	<i>107,984</i>	<i>10,849</i>	<i>33,015</i>	<i>7,727</i>	<i>129,150</i>	<i>504,811</i>	<i>96,781</i>	<i>281,472</i>	<i>459,200</i>
38	10.9	33.8	29.6	29.2	30.6	23.9	31.7	19.6	20.2	24.5	11.1	17.1	22.6

\* No mortgage reports were secured for farms operated by tenants and managers. (See explanation in text.)

SOLD OR SLAUGHTERED ON FARMS, BY COUNTIES: 1909—Continued.

1	198	7,785	1,092	5,534	10,624	2,964	4,062	3,957	784	3,989	472	3,178	1,410
2	196	7,424	1,087	5,499	10,552	2,907	3,475	3,607	595	3,888	418	3,133	1,382
3	40,320	1,110,718	563,838	1,557,828	2,282,370	415,301	390,950	334,510	99,273	909,355	72,587	746,102	300,492
4	203	16,263	8,299	37,287	9,148	1,220	6,590	1,450	8,602	6,200	2,223	9,709	3,870
5	-----	-----	-----	20	1,125	-----	-----	-----	650	60	-----	-----	-----
6	-----	-----	-----	34	-----	-----	-----	-----	400	-----	-----	-----	-----
7	8,803	372,080	188,658	488,105	861,527	129,785	143,705	113,675	37,290	283,958	29,098	248,713	118,948
8	1,152	40,506	39,499	73,546	61,839	6,183	9,968	10,599	9,927	19,544	4,013	35,886	12,921
9	-----	230	-----	105	-----	-----	-----	24	-----	-----	-----	-----	425
10	-----	-----	-----	150	-----	-----	-----	24	-----	-----	-----	-----	-----
11	2,261	83,464	34,781	114,601	151,267	26,151	30,248	23,546	12,550	59,830	6,087	58,823	24,715
12	391	14,519	7,994	25,764	14,714	1,602	3,112	2,513	5,909	5,437	1,140	10,282	3,928
13	6,209	182,340	81,098	182,683	249,512	33,098	42,022	41,406	18,912	100,221	8,490	111,551	33,631
14	1,081	42,253	19,321	40,950	67,856	8,158	10,748	9,220	4,908	22,027	1,126	22,959	6,942
15	12,481	503,812	170,601	527,354	422,188	67,993	104,101	95,804	43,122	169,860	21,515	257,917	66,746
16	1,486	140,106	69,586	166,634	136,238	27,470	22,251	31,817	16,354	33,735	1,831	80,619	14,745
17	4,019	118,498	56,846	115,924	123,975	16,909	24,945	23,354	15,400	47,087	5,079	66,471	16,936
18	654	35,918	19,104	33,954	39,146	5,689	6,049	6,498	5,286	11,762	607	18,368	4,189
19	-----	21,524	2,480	19,566	10,205	11,405	11,453	22,132	41,860	8,280	4,140	465	9,852
20	-----	472	50	140	286	101	180	409	272	25	175	-----	83
21	-----	2,251	397	2,228	1,175	1,170	1,342	2,272	3,946	804	448	63	1,217
22	-----	-----	44	7,019	205	588	511	117	80	14,676	40,732	556	64
23	-----	-----	10	-----	7	20	-----	-----	-----	3,693	1,705	-----	6
24	-----	-----	42	10,897	133	369	190	60	103	28,260	54,253	897	54
25	498	2,008	242	2,478	1,206	61	599	83	1,107	2,987	10,132	6,155	6,700
26	39,724	9,620	963	13,967	11,023	2,782	2,525	2,387	4,825	29,451	13,818	13,251	23,497
27	131	657	689	1,127	1,062	167	118	102	127	829	644	935	653
28	953	16,274	4,447	6,273	14,724	5,428	4,804	4,680	1,000	5,440	663	4,943	1,735
29	-----	76	36	1,995	296	398	210	686	851	8,040	9,807	706	2,541
30	1,315,367	273,952	99,716	425,892	246,743	38,117	40,466	42,150	78,017	754,429	440,185	408,748	751,969
31	6,100	114,700	61,387	75,417	173,253	39,474	34,207	30,143	59,843	42,482	4,167	61,096	23,560

TABLE 2.—NUMBER, ACREAGE, AND VALUE OF FARMS CLASSIFIED BY TENURE; COLOR AND

[Comparative data for June 1, 1900, in italics.]

	Shelby.	Sherman.	Smith.	Somervell.	Starr.	Stephens.	Sterling.	Stonewall.	Sutton.	
<b>FARMS OPERATED BY OWNERS</b>										
1	Number of farms.....	2,137	103	2,708	341	651	864	128	410	113
2	Number of farms in 1900.....	<i>1,997</i>	<i>15</i>	<i>2,408</i>	<i>276</i>	<i>302</i>	<i>711</i>	<i>81</i>	<i>277</i>	<i>77</i>
3	Per cent of all farms.....	61.0	62.4	45.7	51.4	70.9	62.8	94.8	49.2	36.3
4	Per cent of all farms in 1900.....	<i>62.1</i>	<i>33.3</i>	<i>48.1</i>	<i>56.8</i>	<i>79.1</i>	<i>67.8</i>	<i>94.2</i>	<i>72.7</i>	<i>32.8</i>
5	Land in farms.....acres.....	241,712	200,254	291,408	59,010	273,403	392,536	311,775	241,865	704,833
6	Improved land in farms.....acres.....	104,016	51,143	149,838	21,257	23,372	58,502	7,683	32,762	3,884
7	Value of land and buildings.....dollars.....	2,653,712	2,379,415	4,382,573	900,429	1,507,846	4,277,203	2,526,346	2,964,310	3,234,266
<b>Degree of ownership:</b>										
8	Farms consisting of owned land only.....	1,960	75	2,159	312	630	725	128	363	44
9	Farms consisting of owned and hired land.....	187	28	549	29	21	139	42	69	
<b>Color and nativity of owners:</b>										
10	Native white.....	1,029	94	1,814	340	349	854	125	402	107
11	Foreign-born white.....	6	9	11	1	302	10	3	8	6
12	Negro and other nonwhite.....	202		883						
<b>FARMS OPERATED BY TENANTS</b>										
13	Number of farms.....	1,361	56	3,196	322	261	506	7	418	15
14	Number of farms in 1900.....	<i>1,217</i>	<i>3</i>	<i>2,583</i>	<i>215</i>	<i>68</i>	<i>328</i>	<i>1</i>	<i>100</i>	<i>4</i>
15	Per cent of all farms.....	33.9	33.9	54.0	48.5	28.4	36.8	5.2	50.1	11.5
16	Per cent of all farms in 1900.....	<i>37.8</i>		<i>51.7</i>	<i>48.3</i>	<i>17.3</i>	<i>31.3</i>	<i>1.8</i>	<i>26.2</i>	<i>4.3</i>
17	Land in farms.....acres.....	60,478	49,540	149,866	34,433	318,081	65,048	23,546	129,607	36,514
18	Improved land in farms.....acres.....	40,085	32,877	113,972	17,686	11,237	27,870	300	34,104	812
19	Value of land and buildings.....dollars.....	750,654	766,510	2,161,626	646,874	1,378,455	1,026,507	187,700	1,595,685	190,466
<b>Form of tenancy:</b>										
20	Share tenants.....	1,270	50	2,704	310	223	482		388	8
21	Share-cash tenants.....	17		110	1	7	4		7	2
22	Cash tenants.....	63	6	251	4	15	15		4	5
23	Tenure not specified.....	11		71	7	16	5		7	
<b>Color and nativity of tenants:</b>										
24	Native white.....	979	56	1,472	321	129	504	7	413	14
25	Foreign-born white.....	2		7	1	132	2		6	1
26	Negro and other nonwhite.....	380		1,717						
<b>FARMS OPERATED BY MANAGERS</b>										
27	Number of farms.....	5	6	20	1	6	5		6	3
28	Number of farms in 1900.....	<i>4</i>	<i>3</i>	<i>8</i>		<i>14</i>	<i>10</i>		<i>4</i>	<i>12</i>
29	Land in farms.....acres.....	439	5,570	5,904	173	33,700	5,730		28,925	44,980
30	Improved land in farms.....acres.....	252	5,070	2,947	25	160	327		655	63
31	Value of land and buildings.....dollars.....	9,800	80,400	139,890	8,000	331,980	64,810		176,325	224,800
<b>MORTGAGE DEBT REPORTS <sup>1</sup></b>										
<b>For all farms operated by owners:</b>										
32	Number free from mortgage debt.....	1,763	72	1,795	273	567	471	117	212	6
33	Number with mortgage debt.....	359	31	708	66	57	342	11	191	106
34	Number with no mortgage report.....	15		205	2	27	51		7	1
<b>For farms consisting of owned land only:</b>										
35	Number reporting debt and amount.....	273	19	423	59	48	243	9	148	33
36	Value of their land and buildings.....dollars.....	289,098	291,000	631,116	214,980	373,690	988,274	268,470	1,092,384	504,636
37	Amount of mortgage debt.....dollars.....	88,545	49,591	191,271	74,750	155,951	200,472	31,608	208,569	156,528
38	Per cent of value of land and buildings.....	30.6	17.0	30.3	34.8	41.7	20.3	11.8	19.1	27.7

<sup>1</sup> Change of boundary. (See explanation at close of text.)

TABLE 3.—LIVE STOCK PRODUCTS, AND DOMESTIC ANIMALS

<b>LIVE STOCK PRODUCTS</b>										
<b>Dairy Products</b>										
1	Dairy cows on farms reporting dairy products.....	8,549	419	10,261	1,392	1,417	3,150	446	1,130	1,138
2	Dairy cows on farms reporting milk produced.....	8,429	416	10,036	1,362	18	3,109	326	1,103	138
3	Milk—Produced.....gallons.....	1,588,415	84,780	2,720,669	340,711	4,150	549,555	56,949	233,135	17,849
4	Sold.....gallons.....	10,141	1,475	41,155	335	3,366	1,550	825	1,647	2,000
5	Cream sold.....gallons.....			891						
6	Butter fat sold.....pounds.....			4,484						
7	Butter—Produced.....pounds.....	510,540	26,080	1,062,587	151,676	300	220,631	22,354	73,694	14,753
8	Sold.....pounds.....	42,554	9,148	159,649	11,214	300	8,028	2,325	5,320	1,833
9	Cheese—Produced.....pounds.....									
10	Sold.....pounds.....									
11	Value of dairy products, excluding home use of milk and cream.....dollars.....	101,647	6,626	228,228	26,848	1,095	37,249	5,171	16,237	4,529
12	Receipts from sale of dairy products.....dollars.....	9,762	2,628	44,670	2,158	1,095	1,744	742	1,396	1,291
<b>Poultry Products</b>										
13	Poultry—Raised.....number.....	153,825	11,239	246,108	32,459	7,083	73,002	10,926	32,406	4,567
14	Sold.....number.....	60,305	2,291	52,763	11,871	496	13,244	801	5,105	651
15	Eggs—Produced.....dozens.....	305,899	32,248	595,148	106,419	14,031	160,975	18,715	55,958	15,297
16	Sold.....dozens.....	141,305	13,447	180,225	37,721	1,768	19,396	2,395	7,150	1,428
17	Value of poultry and eggs produced.....dollars.....	82,150	10,727	162,432	28,527	7,159	33,918	6,790	17,903	5,088
18	Receipts from sale of poultry and eggs.....dollars.....	35,657	3,617	46,982	8,562	610	6,110	751	2,725	557
<b>Honey and Wax</b>										
19	Honey produced.....pounds.....	9,011		21,869	240	4,761	8,825	5,570		3,420
20	Wax produced.....pounds.....	68		344		134	10	10		67
21	Value of honey and wax produced.....dollars.....	1,178		2,554	32	521	989	652		386
<b>Wool, Mohair, and Goat Hair</b>										
22	Wool, fleeces shorn.....number.....	806	720	99	8	3,806	770	16,288	47	79,745
23	Mohair and goat hair, fleeces shorn.....number.....				67		47	580		60,188
24	Value of wool and mohair produced.....dollars.....	367	1,500	86	28	998	999	32,371	95	95,452
<b>DOMESTIC ANIMALS SOLD OR SLAUGHTERED</b>										
25	Calves—Sold or slaughtered.....number.....	1,760	876	2,373	320	1,904	3,614	5,293	403	735
26	Other cattle—Sold or slaughtered.....number.....	8,572	6,905	6,643	1,786	9,776	22,368	10,456	3,529	12,790
27	Horses, mules, and asses and burros—Sold.....number.....	449	158	879	305	518	2,337	532	116	650
28	Swine—Sold or slaughtered.....number.....	11,708	2,012	14,458	2,234	62	3,363	165	1,591	1,589
29	Sheep and goats—Sold or slaughtered.....number.....	287	1,000	43	132	11,432	204	7,329	2	16,531
30	Receipts from sale of animals.....dollars.....	149,329	244,866	196,740	71,272	263,792	536,230	321,681	76,614	844,075
31	Value of animals slaughtered.....dollars.....	88,684	6,738	169,153	18,847	1,034	30,748	2,377	19,206	10,794

STATISTICS OF AGRICULTURE.

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NATIVITY OF FARMERS; AND MORTGAGE DEBT, BY COUNTIES: APRIL 15, 1910—Continued.

[Comparative data for June 1, 1900, in italics.]

	Swisher.	Tarrant.	Taylor.	Terrell.	Terry.	Throckmorton.	Titus.	Tom Green. <sup>1</sup>	Travis.	Trinity.	Tyler.	Upshur.	Upton.
1	320	1,765	1,039	44	181	396	1,166	478	1,381	836	822	1,094	97
2	178	1,858	646	(1)	1	161	1,061	168	1,514	871	877	1,484	7
3	62.7	49.3	43.2	73.3	77.0	57.1	42.8	47.9	38.7	59.5	73.2	51.1	92.4
4	95.7	52.2	59.1	(1)	16.7	55.5	50.5	55.0	42.6	63.5	73.1	34.7	38.9
5	191,558	256,283	267,825	265,850	346,443	320,861	138,538	416,384	282,965	96,359	108,591	184,986	519,322
6	69,079	130,272	90,922	705	10,878	29,111	56,560	53,059	95,319	28,511	21,454	79,668	1,565
7	4,401,695	12,358,176	6,499,778	676,580	3,196,454	4,268,796	1,954,613	5,661,544	10,061,503	939,530	865,974	1,955,259	2,341,537
8	229	1,525	941	41	145	313	1,040	407	1,239	759	722	1,577	83
9	91	240	98	3	36	83	126	71	142	77	100	117	14
10	306	1,655	1,024	38	178	386	1,055	454	786	710	710	1,360	94
11	14	47	15	6	3	10	2	23	417	3	4	4	3
12	63	63					109	1	178	123	108	300	
13	184	1,784	1,351	14	53	293	1,554	497	2,158	570	298	1,617	3
14	7	1,666	804	(1)	1	114	1,038	65	2,020	400	318	1,228	4
15	36.1	49.8	56.2	23.3	22.6	42.2	57.1	49.8	60.4	40.5	26.5	45.2	2.9
16	5.8	46.9	49.8	(1)	16.7	41.9	49.4	26.7	55.3	31.5	26.5	46.2	22.2
17	99,261	187,005	177,890	70,460	35,454	51,358	67,176	359,323	205,115	24,213	14,628	64,898	35,210
18	40,255	118,371	108,401	95	6,182	22,462	48,288	49,403	135,665	14,673	6,149	47,691	22
19	2,256,055	9,103,155	5,383,184	204,000	384,601	1,009,368	984,532	4,092,958	11,181,545	306,736	155,064	720,983	168,090
20	103	1,462	1,057	42	255	1,457	430	1,683	465	203	203	1,541	
21	6	84	47			6	39	319	6	6	4		
22	10	151	23	9	5	37	56	38	125	90	89	2	1
23	65	137	224	5	6	1	35	14	29	9		51	2
24	174	1,691	1,333	12	52	291	1,295	459	1,149	443	222	954	3
25	10	30	17	2	1	1		37	309				
26	63	63	1			1	259	1	608	126	76	663	
27	6	33	14	2	1	5	2	23	31		3	2	5
28	1	32	2	(1)	4	7	2	20	20		4	1	7
29	7,298	24,123	22,662	285,000	3,840	89,766	205	165,232	15,196		1,907	269	245,680
30	3,718	13,585	1,847		185	970	155	2,572	5,089		145	80	50
31	153,430	1,337,755	525,185	727,500	40,000	504,200	5,100	1,506,660	1,092,116		23,500	5,070	1,148,000
32	145	1,212	616	44	30	132	951	260	939	675	737	1,450	1
33	171	520	413		151	258	205	207	423	143	80	192	96
34	4	33	10			6	10	11	19	18	5	52	
35	101	391	342		115	203	157	161	318	116	58	130	81
36	1,197,696	2,955,855	2,000,208		1,398,972	1,028,062	240,361	2,004,595	2,616,258	147,380	62,997	125,787	824,377
37	244,678	745,046	415,424		390,627	270,392	69,850	375,426	620,756	39,890	17,070	47,835	473,689
38	20.4	25.2	20.8		27.9	26.3	29.1	18.7	23.7	27.1	27.1	38.0	57.4

<sup>1</sup> No mortgage reports were secured for farms operated by tenants and managers. (See explanation in text.)

SOLD OR SLAUGHTERED ON FARMS, BY COUNTIES: 1909—Continued.

1	1,213	7,987	5,149	169	610	2,112	4,886	2,530	8,713	3,929	2,934	6,637	144
2	1,206	7,968	5,049	165	594	1,870	4,615	2,440	8,119	3,703	2,824	6,486	138
3	228,698	3,210,807	1,476,856	30,637	105,975	263,193	1,184,947	559,135	2,485,206	420,732	339,043	1,396,483	16,945
4	6,264	760,618	50,529	6,070	675	707	31,568	60,735	409,594	3,481	5,819	7,355	
5		12,382						150	16,634				
6		480	2,627				50	112	6,950				
7	67,944	984,001	551,196	5,021	39,018	102,651	390,408	184,514	721,486	150,576	107,008	570,571	5,950
8	15,415	507,204	85,408	75	2,101	4,512	41,062	53,447	304,196	24,306	13,541	93,203	
9								200					
10								150					
11	17,236	398,548	137,138	3,300	9,879	21,039	79,369	64,404	278,719	37,328	26,292	109,651	1,507
12	5,903	288,968	34,103	1,729	593	1,204	13,500	30,936	180,380	6,613	4,284	18,867	
13	33,075	219,661	181,040	1,657	12,911	37,417	150,026	53,540	159,020	45,313	41,411	181,727	1,040
14	8,190	69,162	41,631	54	2,590	4,287	42,188	13,774	44,221	12,127	14,086	35,399	24
15	93,294	733,545	471,375	7,052	33,255	94,914	332,947	136,481	524,272	152,074	136,676	399,850	5,080
16	27,744	355,153	140,425	264	3,591	8,602	143,131	45,309	190,140	56,437	65,291	117,532	15
17	26,738	205,956	112,342	2,949	8,254	20,247	88,916	43,579	154,153	36,136	33,799	104,652	1,427
18	7,873	91,568	31,167	101	1,395	2,410	33,318	14,147	55,423	12,427	14,512	27,280	16
19		5,404	16,858	435		6,707	9,404	8,969	47,804	10,160	10,491	3,404	
20		2	80			5	92	58	824	176	136	119	
21		1,025	2,101	116		802	1,166	1,031	4,832	1,243	1,225	423	
22	145	2,890	3,294	136,157	188	3,722	913	17,590	4,953	266	3,435	31	
23	2	42	502	27,889				937	1,366			14	2,000
24	215	2,697	5,210	149,289	267	4,444	688	34,857	7,885	124	2,283	27	1,200
25	2,679	3,786	2,358	1,076	4,139	2,409	1,332	2,990	2,618	70	698	1,668	931
26	10,413	23,415	9,461	3,702	10,948	17,515	6,465	16,043	23,184	1,795	3,047	5,513	9,237
27	293	1,448	1,344	43	331	608	589	706	706	60	128	422	61
28	5,702	17,950	7,049		1,047	2,019	21,850	3,038	10,583	3,457	8,090	11,732	2
29	28	2,518	2,650	14,222	84	2,100	168	5,680	2,306	130	1,077	149	
30	312,904	1,204,443	362,466	134,716	242,785	473,733	248,890	450,897	496,589	28,766	52,459	117,637	227,106
31	15,627	146,482	107,331	2,127	10,590	26,555	103,491	21,975	145,039	28,443	53,741	131,977	969

TABLE 2.—NUMBER, ACREAGE, AND VALUE OF FARMS CLASSIFIED BY TENURE; COLOR AND  
[Comparative data for June 1, 1900, in italics.]

	Uvalde.	Val Verde.	Van Zandt.	Victoria.	Walker.	Waller.	Ward.	Washing- ton.	Wabb.
<b>FARMS OPERATED BY OWNERS</b>									
1	474	150	2,427	806	926	892	118	1,550	277
2	<i>208</i>	<i>63</i>	<i>2,408</i>	<i>696</i>	<i>908</i>	<i>901</i>	<i>89</i>	<i>1,664</i>	<i>200</i>
3	67.1	78.5	53.8	53.1	42.9	43.3	51.1	42.5	82.2
4	<i>74.9</i>	<i>41.4</i>	<i>57.2</i>	<i>57.8</i>	<i>53.2</i>	<i>45.1</i>	<i>17.4</i>	<i>35.7</i>	<i>40.0</i>
5	531,001	1,253,617	285,717	274,001	122,255	132,201	184,527	234,336	680,667
6	49,935	2,291	134,084	45,022	42,940	61,684	7,975	98,785	12,536
7	4,689,435	3,368,939	4,139,014	7,846,845	1,238,899	2,423,984	1,803,650	5,017,345	3,813,162
<b>Degree of ownership:</b>									
8	419	132	2,016	613	732	679	109	1,246	201
9	55	18	411	193	144	213	9	304	16
<b>Color and nativity of owners:</b>									
10	452	116	2,305	473	525	474	114	636	164
11	21	34	20	195	35	80	4	515	93
12	1		102	138	366	328		399	
<b>FARMS OPERATED BY TENANTS</b>									
13	223	39	2,075	690	1,232	1,153	109	2,039	32
14	<i>54</i>	<i>76</i>	<i>1,733</i>	<i>430</i>	<i>738</i>	<i>1,090</i>	<i>136</i>	<i>2,737</i>	<i>163</i>
15	31.6	20.4	46.0	45.4	57.0	56.2	47.2	57.2	9.5
16	<i>19.6</i>	<i>50.0</i>	<i>42.4</i>	<i>59.9</i>	<i>46.5</i>	<i>54.5</i>	<i>30.8</i>	<i>63.9</i>	<i>40.0</i>
17	84,649	56,054	139,697	77,120	56,995	58,285	81,761	106,166	141,951
18	18,724	1,277	87,107	35,538	36,433	45,135	9,270	78,005	1,380
19	1,100,713	290,338	2,296,590	2,403,540	621,004	1,280,580	1,015,070	2,900,230	695,060
<b>Form of tenancy:</b>									
20	185	5	1,946	574	761	697	97	1,155	8
21	5	3	31	15	24	27		494	4
22	20	26	59	98	440	430	9	405	13
23	13	5	39	3	7	4	3	35	7
<b>Color and nativity of tenants:</b>									
24	166	29	1,946	392	373	319	69	481	23
25	55	10	2	167	9	55	40	361	9
26	2		127	131	850	784		1,247	
<b>FARMS OPERATED BY MANAGERS</b>									
27	9	2	6	23	3	11	4	12	29
28	<i>15</i>	<i>15</i>	<i>17</i>	<i>23</i>	<i>9</i>	<i>9</i>	<i>5</i>	<i>18</i>	<i>45</i>
29	41,139	28,040	5,980	91,256	3,401	2,541	58,820	3,780	229,656
30	1,855	40	2,111	2,696	2,336	1,341	345	1,201	3,002
31	323,462	88,200	225,385	2,519,959	30,385	60,660	85,880	146,200	992,035
<b>MORTGAGE DEBT REPORTS<sup>1</sup></b>									
<b>For all farms operated by owners:</b>									
32	319	133	1,061	508	738	632	63	1,023	252
33	146	17	438	293	153	226	41	484	22
34	9		28	5	35	34	14	33	3
<b>For farms consisting of owned land only:</b>									
35	106	12	290	204	108	146	35	343	18
36	1,137,838	1,175,350	466,767	1,416,107	165,515	577,907	549,360	1,579,955	176,010
37	211,402	409,430	129,167	371,898	49,832	114,462	108,381	579,214	54,564
38	18.6	34.8	27.7	26.3	30.1	19.8	19.7	36.7	31.2

<sup>1</sup> No mortgage reports were secured for farms operated by tenants and managers. (See explanation in text.)

TABLE 3.—LIVE STOCK PRODUCTS, AND DOMESTIC ANIMALS

<b>LIVE STOCK PRODUCTS</b>										
<b>Dairy Products</b>										
1	Dairy cows on farms reporting dairy products.....	1,307	106	7,741	5,380	4,975	3,335	207	9,110	1,148
2	Dairy cows on farms reporting milk produced.....	1,175	85	6,932	5,235	4,703	3,126	205	8,631	439
3	Milk—Produced..... gallons.....	259,544	32,455	2,094,267	739,831	629,853	367,675	78,479	1,687,528	92,828
4	Sold..... gallons.....	15,001	25,601	4,255	29,602	9,905	1,855	3,683	21,497	3,352
5	Cream sold..... gallons.....			15	1,154	640	250		8,553	
6	Butter fat sold..... pounds.....				4,199		595		29,027	
7	Butter—Produced..... pounds.....	73,168	2,728	815,960	164,705	245,920	127,816	21,743	337,234	2,000
8	Sold..... pounds.....	14,383	1,941	103,875	55,933	28,151	24,887	4,336	63,534	40
9	Cheese—Produced..... pounds.....	15			700	25		100	780	3,150
10	Sold..... pounds.....				600			100	510	2,325
11	Value of dairy products, excluding home use of milk and cream..... dollars.....	19,290	8,501	128,456	40,121	59,003	31,235	7,725	90,576	1,587
12	Receipts from sale of dairy products..... dollars.....	6,975	8,343	18,884	22,450	10,049	6,856	2,547	33,324	823
<b>Poultry Products</b>										
13	Poultry—Raised..... number.....	22,910	2,693	269,550	81,872	63,684	83,170	5,260	205,040	4,700
14	Sold..... number.....	6,415	491	100,925	27,788	15,933	21,202	1,318	59,407	846
15	Eggs—Produced..... dozen.....	66,557	11,362	704,043	267,843	155,447	213,542	17,124	761,026	12,471
16	Sold..... dozens.....	20,292	3,006	278,359	123,957	41,515	94,071	5,181	448,767	1,539
17	Value of poultry and eggs produced..... dollars.....	17,351	3,956	139,093	67,220	45,321	63,127	0,136	173,487	4,894
18	Receipts from sale of poultry and eggs..... dollars.....	5,762	905	74,848	31,483	12,077	24,362	1,783	91,612	820
<b>Honey and Wax</b>										
19	Honey produced..... pounds.....	360,460	11,245	19,526	4,411	12,355	2,920	13,606	12,784	
20	Wax produced..... pounds.....	5,783	85	576	251	690	158	80	903	
21	Value of honey and wax produced..... dollars.....	34,134	1,139	2,484	301	1,356	303	1,531	1,711	
<b>Wool, Mohair, and Goat Hair</b>										
22	Wool, fleeces shorn..... number.....	10,842	204,050	7	2,141		272		743	3,660
23	Mohair and goat hair, fleeces shorn..... number.....	59,251	156,564		4					97
24	Value of wool and mohair produced..... dollars.....	51,289	226,848	8	1,063	457	137		837	1,112
<b>DOMESTIC ANIMALS SOLD OR SLAUGHTERED</b>										
25	Calves—Sold or slaughtered..... number.....	1,648	274	1,607	5,384	463	462	1,574	6,497	911
26	Other cattle—Sold or slaughtered..... number.....	13,394	31,484	11,675	10,994	4,959	6,277	2,620	8,746	10,048
27	Horses, mules, and asses and burros—Sold..... number.....	665	830	921	526	209	77	309	532	438
28	Swine—Sold or slaughtered..... number.....	1,641	480	15,737	4,821	5,747	3,834	341	14,528	42
29	Sheep and goats—Sold or slaughtered..... number.....	8,742	57,679	63	587	262	76	2	168	3,262
30	Receipts from sale of animals..... dollars.....	374,251	932,678	327,147	352,463	96,903	112,630	80,906	221,988	259,616
31	Value of animals slaughtered..... dollars.....	12,999	6,076	183,041	55,570	30,939	38,070	3,995	100,124	3,632

STATISTICS OF AGRICULTURE.

NATIVITY OF FARMERS; AND MORTGAGE DEBT, BY COUNTIES: APRIL 15, 1910—Continued.

[Comparative data for June 1, 1900, in italics.]

	Wharton.	Wheeler.	Wichita.	Wilbarger.	Williamson.	Wilson.	Winkler.	Wise.	Wood.	Yoakum.	Young.	Zapata.	Zavalla.
1	1,050	494	457	555	1,828	1,074	123	1,937	1,893	89	993	266	109
2	<i>983</i>	<i>110</i>	<i>243</i>	<i>374</i>	<i>1,734</i>	<i>908</i>	<i>4</i>	<i>2,059</i>	<i>1,698</i>		<i>540</i>	<i>195</i>	<i>84</i>
3	39.6	67.1	44.0	38.7	40.8	50.4	96.1	52.1	52.6	83.2	55.3	89.6	72.7
4	<i>45.8</i>	<i>52.4</i>	<i>57.4</i>	<i>58.8</i>	<i>59.4</i>	<i>50.9</i>	<i>33.3</i>	<i>51.1</i>	<i>54.9</i>		<i>60.1</i>	<i>56.6</i>	<i>32.4</i>
5	193,898	374,437	159,039	235,842	361,827	274,983	337,502	294,254	194,945	293,699	335,627	23,203	175,088
6	84,249	135,134	84,185	85,638	160,144	75,718	623	136,721	90,872	7,278	80,848	6,273	3,891
7	7,683,193	4,770,011	5,187,957	5,736,450	18,362,241	5,480,190	1,857,408	6,312,027	2,484,966	2,426,460	6,786,747	184,960	1,483,130
8	836	348	354	474	1,096	978	113	1,560	1,643	68	524	265	106
9	<i>214</i>	<i>146</i>	<i>103</i>	<i>81</i>	<i>132</i>	<i>96</i>	<i>10</i>	<i>377</i>	<i>250</i>	<i>21</i>	<i>169</i>	<i>1</i>	<i>3</i>
10	448	465	389	509	1,149	846	123	1,904	1,677	87	986	65	99
11	303	29	68	46	608	182		33	5	2	7	201	10
12	<i>299</i>				<i>71</i>	<i>46</i>			<i>211</i>				
13	1,581	236	574	878	2,647	1,048	1	1,771	1,702	15	802	30	36
14	<i>1,099</i>	<i>8</i>	<i>172</i>	<i>253</i>	<i>2,642</i>	<i>845</i>	<i>4</i>	<i>1,949</i>	<i>1,593</i>		<i>350</i>	<i>3</i>	<i>6</i>
15	59.6	32.1	55.2	61.2	59.1	49.0	0.8	47.6	47.3	14.0	44.7	10.1	24.0
16	<i>53.6</i>	<i>6.7</i>	<i>40.7</i>	<i>39.8</i>	<i>60.0</i>	<i>47.3</i>	<i>33.3</i>	<i>45.0</i>	<i>45.0</i>		<i>38.9</i>	<i>1.5</i>	<i>4.9</i>
17	135,718	79,103	146,814	166,814	293,523	120,534	2,560	179,899	75,054	30,880	121,754	42,144	178,114
18	103,716	34,925	87,494	112,326	202,156	63,505		109,681	53,954	961	51,410	1,073	2,159
19	5,690,108	1,313,535	4,471,910	5,000,943	18,820,809	2,475,318	9,680	4,049,182	1,089,956	184,625	2,655,251	185,465	857,966
20	1,083	206	548	848	2,348	974		1,554	1,518	7	710	19	16
21	216	21	1	1	205	5		9	8		20		
22	273	9	4	10	34	58		118	104	7	40	8	8
23	9		21	19	60	6	1	90	72	1	32	3	12
24	555	232	534	837	1,837	825		1,761	1,411	15	801	11	31
25	127	4	39	40	621	159		10			1	19	5
26	899		1	1	189	60			291				31
27	23	6	8	2	7	13	4	13	5	3	1	1	5
28	<i>12</i>	<i>1</i>	<i>8</i>	<i>9</i>	<i>27</i>	<i>32</i>	<i>4</i>	<i>21</i>	<i>9</i>	<i>1</i>	<i>9</i>	<i>6</i>	<i>13</i>
29	25,459	4,540	20,775	9,280	6,291	5,780	23,300	14,958	4,477	115,200	1,373	16,000	90,700
30	15,671	1,195	2,977	1,446	966	748	15	4,428	1,150	100			115
31	834,221	74,300	509,190	78,698	400,050	91,166	58,520	260,635	75,000	452,000	27,400	96,000	572,200
32	591	142	138	244	1,153	776	1	1,278	1,407	18	475	263	90
33	454	351	305	301	665	285	122	645	462	70	501	2	19
34	5	1	14	10	10	13		14	24	1	17	1	
35	300	241	213	222	583	224	111	444	326		55		17
36	3,036,591	1,977,651	2,284,948	1,940,690	5,465,326	1,168,008	1,517,664	1,437,740	403,217	448,058	2,187,993		230,464
37	812,650	334,469	554,573	451,235	1,612,075	324,056	712,751	430,875	125,844	181,903	485,069		41,942
38	26.8	16.9	24.3	23.2	29.5	27.7	47.0	30.6	30.8	40.6	22.2		18.2

SOLD OR SLAUGHTERED ON FARMS, BY COUNTIES: 1909—Continued.

1	5,550	2,005	2,552	2,697	10,672	3,984	129	7,918	6,402	284	4,290	73	206
2	5,376	1,990	2,384	2,593	10,056	3,334	19	7,710	6,260	273	4,198	3	210
3	924,036	456,170	549,779	686,493	2,495,602	791,655	1,580	1,934,856	1,618,775	51,339	911,571	300	31,408
4	15,344	815	70,273	14,718	73,783	9,441		22,728	16,767	206	5,933		
5	477		1,860	5	10,717	1,608		3,487		10			
6	2,710	200	3,640	4,996	34,561			11,266					
7	212,005	131,383	157,404	219,665	768,915	231,226	390	688,793	649,171	20,797	351,673		7,538
8	61,320	19,194	50,406	37,595	190,998	59,931	30	150,604	92,590	705	34,022		331
9	370	50		25	595								
10					25								
11	53,690	25,811	50,849	55,618	180,246	57,617	119	113,576	105,834	5,030	71,642		1,968
12	18,598	4,054	20,808	12,812	66,670	26,500	11	33,161	18,623	235	8,004		81
13	133,788	62,483	80,223	100,776	274,310	97,173	284	254,396	182,543	5,812	117,646	1,901	4,883
14	31,556	12,509	21,063	19,777	52,831	38,154	50	65,771	53,976	701	27,363	462	1,540
15	401,157	155,016	210,048	220,097	846,363	225,831	140	650,022	450,845	12,159	267,923	5,325	13,558
16	178,494	42,632	78,889	59,272	370,620	111,479	10	266,553	176,950	1,566	64,722	104	2,553
17	104,638	38,689	66,373	60,487	214,542	68,233	134	154,557	115,472	4,206	65,533	1,554	4,086
18	38,865	10,144	22,274	16,090	77,076	33,625	27	55,921	42,336	520	17,821	170	1,078
19	10,921		40	225	47,389	29,217	75	3,938	10,604		1,177		92,737
20	296			6	699	973		25	107		13		1,837
21	1,007			56	5,043	2,858	8	580	1,258		186		8,437
22	809		5	25	9,833	91		433	85		118	3,093	1,682
23				100	2,687			91					110
24	688		4	40	13,938	100		634	86		110	707	856
25	1,979	1,803	456	708	2,760	1,952	3,678	2,445	1,726	294	1,843	825	785
26	8,196	12,187	4,721	4,815	12,874	7,644	3,133	18,865	5,733	7,173	13,439	8,495	5,104
27	391	422	559	841	974	457	34	1,837	699	73	1,075	296	46
28	11,528	10,225	6,367	8,267	18,286	6,085	110	18,946	9,246	432	6,544	11	217
29	187	82	13	37	3,185	132		231	84	1	57	4,561	25
30	262,219	444,788	210,469	240,889	531,019	232,492	97,196	687,495	166,022	133,525	419,701	160,850	157,166
31	92,610	42,513	48,881	63,161	186,133	54,842	2,919	170,956	110,700	5,046	77,634	2,058	78

SUPPLEMENT FOR TEXAS.

TABLE 4.—VALUE OF ALL CROPS AND PRINCIPAL CLASSES THEREOF, AND

		THE STATE.	Anderson.	Andrews.	Angelina.	Aransas.	Archer.	Armstrong.
<b>VALUE OF ALL CROPS</b>								
1	Total.....dollars.....	298,133,466	1,869,982	4,579	628,362	33,730	471,190	219,135
2	Cereals.....dollars.....	67,109,923	436,440	2,674	194,746	1,033	97,031	122,213
3	Other grains and seeds.....dollars.....	1,621,503	15,857		13,496	115	155	13,733
4	Hay and forage.....dollars.....	12,824,433	13,815	1,760	12,134	3,231	47,098	82,448
5	Vegetables.....dollars.....	12,122,255	156,376	145	128,063	24,367	3,134	726
6	Fruits and nuts.....dollars.....	2,304,874	25,273		8,141	310	2,283	15
7	All other crops.....dollars.....	202,150,478	1,172,221		266,780	4,674	321,439	
<b>SELECTED CROPS (acres and quantity)</b>								
8	<b>Cereals:</b>							
9	Total.....acres.....	6,716,304	47,501	166	16,056	100	16,129	30,375
10	Total.....bushels.....	100,047,969	616,333	2,825	226,905	1,217	141,143	211,287
11	Corn.....acres.....	5,130,052	46,495	72	15,856	91	8,680	3,453
12	Oats.....bushels.....	75,498,695	604,453	950	224,221	937	94,564	29,312
13	Wheat.....acres.....	440,001	1,002		200	1	2,740	10,725
14	Wheat.....bushels.....	7,034,617	11,855		2,684	20	17,858	70,797
15	Wheat.....acres.....	326,176	4				4,018	3,112
16	Wheat.....bushels.....	2,560,891	20				19,649	15,185
17	Emmer and spelt.....acres.....	4,624						1,833
18	Emmer and spelt.....bushels.....	44,316						14,267
19	Barley.....acres.....	3,888					10	3
20	Barley.....bushels.....	52,438					52	46
21	Kafir corn and milo maize.....acres.....	573,384		94		5	681	11,245
22	Kafir corn and milo maize.....bushels.....	5,860,444		1,875		260	9,020	81,673
23	<b>Other grains:</b>							
24	Dry peas.....acres.....	46,777	1,354		54	4	3	
25	Dry peas.....bushels.....	254,361	7,422		343	45	32	
26	Peanuts.....acres.....	64,327	299		829		1	
27	Peanuts.....bushels.....	1,074,998	3,826		14,409		25	12
28	<b>Hay and forage:</b>							
29	Total.....acres.....	1,311,967	840	55	508	129	4,128	22,311
30	Total.....tons.....	1,257,845	1,108	120	728	239	5,152	14,774
31	All tame or cultivated grasses.....acres.....	317,146	103	25	7	53	751	1,054
32	All tame or cultivated grasses.....tons.....	334,308	186	100	6	55	1,158	675
33	Alfalfa.....acres.....	55,332	3	25		1	2	315
34	Alfalfa.....tons.....	97,936	9	100		4	5	155
35	Millet or Hungarian grass.....acres.....	103,033	3			7	502	561
36	Millet or Hungarian grass.....tons.....	95,352	8			3	496	447
37	Wild, salt, or prairie grasses.....acres.....	235,586	5				54	
38	Wild, salt, or prairie grasses.....tons.....	180,218	3			2	20	
39	Grains out green.....acres.....	68,049	651		451	4	4	
40	Grains out green.....tons.....	55,003	733		639	74	3,306	21,257
41	Coarse forage.....acres.....	690,577	81	30	39	180	3,936	14,099
42	Coarse forage.....tons.....	688,274	186	20	70			
43	<b>Special crops:</b>							
44	Potatoes.....acres.....	30,092	744		178	3	21	
45	Potatoes.....bushels.....	2,235,983	50,547		13,180	206	535	
46	Sweet potatoes and yams.....acres.....	42,010	397	1	912	49	8	
47	Sweet potatoes and yams.....bushels.....	2,730,083	24,611	75	76,058	4,334	280	
48	All other vegetables.....acres.....	124,690	934	4	651	254	72	23
49	Cotton.....acres.....	9,930,179	48,673		8,334	66	18,058	
50	Cotton.....bales.....	2,455,174	13,685		2,390	21	4,035	
51	Cane, sugar.....acres.....	34,315	244		292			
52	Cane, sugar.....tons.....	307,502	1,431		2,197			
53	Sirup (made).....gallons.....	2,246,774	24,007		35,293			
54	Cane, sorghum.....acres.....	55,027	47		11			
55	Cane, sorghum.....tons.....	101,691	243		50			
56	Sirup (made).....gallons.....	448,185	2,229		421			
57	Broom corn.....acres.....	9,448						
58	Broom corn.....pounds.....	2,368,490						
59	<b>FRUITS AND NUTS</b>							
60	<b>Orchard fruits:</b>							
61	Total.....trees.....	12,560,032	242,984		86,526	13	9,376	14,741
62	Total.....bushels.....	1,090,233	17,578		6,730		1,946	
63	Apples.....trees.....	1,138,852	6,613		1,076		89	4,429
64	Apples.....bushels.....	168,008	772		180		10	
65	Peaches and nectarines.....trees.....	9,737,827	213,046		78,428	5	8,159	7,321
66	Peaches and nectarines.....bushels.....	729,631	15,385		4,797		1,795	260
67	Pears.....trees.....	558,478	20,747		3,202		42	
68	Pears.....bushels.....	110,907	1,240		871		636	1,164
69	Plums and prunes.....trees.....	1,020,339	2,501		3,788	8	56	
70	Plums and prunes.....bushels.....	75,222	172		929			
71	Grapes.....vines.....	712,201	130		498		3,744	237
72	Grapes.....pounds.....	1,802,618	150		1,955		8,185	100
73	<b>Tropical fruits:</b>							
74	Total.....trees.....	287,500	230		621	106	2	
75	Figs.....trees.....	230,171	229		621	105		
76	Figs.....pounds.....	2,411,876	4,925		23,486	3,065		
77	Oranges.....trees.....	42,384						
78	Oranges.....boxes.....	10,694						
79	<b>Small fruits:</b>							
80	Total.....acres.....	5,053	17		2	1	( <sup>1</sup> )	( <sup>1</sup> )
81	Total.....quarts.....	6,182,742	29,540		3,050	900	262	100
82	Strawberries.....acres.....	2,161	6		1			
83	Strawberries.....quarts.....	4,207,056	17,720		1,700		( <sup>1</sup> )	( <sup>1</sup> )
84	Blackberries and dewberries.....acres.....	2,773	7		1			
85	Blackberries and dewberries.....quarts.....	1,868,119	5,780		1,350	900	166	100
86	<b>Nuts:</b>							
87	Total.....trees.....	1,104,360	33		100	2	27	
88	Total.....pounds.....	5,945,932			101	30	100	
89	Pecans.....trees.....	1,087,619	33		82	2		
90	Pecans.....pounds.....	5,832,367			101	30		

<sup>1</sup> Less than 1 acre.

TABLE 5.—SELECTED FARM EXPENSES

1	Labor.....Farms reporting.....	160,538	694	3	320	36	229	150
2	Cash expended.....dollars.....	22,653,397	55,307	1,900	11,830	5,129	40,409	48,778
3	Rent and board furnished.....dollars.....	3,131,104	12,401	150	4,043	1,327	7,156	16,253
4	Fertilizer.....Farms reporting.....	15,931	251		184	27	150	
5	Amount expended.....dollars.....	595,303	15,511		2,510	1,130	192	81
6	Feed.....Farms reporting.....	112,806	514	3	729	53	58,730	31,581
7	Amount expended.....dollars.....	10,800,046	35,303	5,700	34,351	7,189	6,288	40,415
8	Receipts from sale of feedable crops.....dollars.....	8,295,167	22,449	100	6,970	343		

STATISTICS OF AGRICULTURE.

ACREAGE AND PRODUCTION OF PRINCIPAL CROPS, BY COUNTIES: 1909.

	Atascosa.	Austin.	Bailey.	Bandera.	Bastrop.	Baylor.	Bee.	Bell.	Bexar.	Blanco.	Borden.	Bosque.
1	466,103	1,853,631	27,119	157,885	2,074,893	867,302	788,733	5,705,555	1,783,623	305,492	26,715	1,399,947
2	38,614	496,061	18,095	54,132	326,258	108,642	105,695	961,113	184,141	24,485	9,389	141,831
3	6,532	1,418	.....	368	14,745	275	5,963	119	2,131	44	20	187
4	26,902	93,724	8,415	20,931	48,055	54,988	65,949	77,950	104,578	21,774	3,047	77,604
5	11,628	109,409	209	8,817	37,150	1,018	20,359	65,020	125,370	5,251	.....	25,216
6	6,361	3,540	.....	4,000	2,655	831	940	8,385	75,145	3,983	.....	9,391
7	376,066	1,148,419	340	63,637	1,596,030	706,548	583,821	4,592,368	1,202,268	249,950	14,259	1,145,718
8	10,072	33,877	3,493	12,826	38,257	18,248	15,492	100,287	29,980	6,120	5,518	34,370
9	52,458	776,012	30,283	64,388	437,002	161,889	153,383	1,613,186	245,948	27,852	15,537	206,802
10	9,899	33,820	181	9,430	38,230	12,213	14,908	78,176	28,721	4,805	235	20,681
11	51,307	776,024	1,691	44,452	436,613	100,568	145,398	1,153,364	229,215	17,652	944	105,780
12	25	47	18	2,681	16	1,006	.....	20,548	1,199	845	.....	8,596
13	120	865	100	16,078	357	7,281	.....	444,454	16,202	8,045	.....	79,005
14	.....	200	175	.....	.....	2,621	.....	1,507	19	.....	.....	4,899
15	.....	3	2,000	616	.....	13,677	.....	14,722	68	1,291	.....	18,678
16	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
17	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	15
18	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	11
19	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	33
20	148	8	3,094	216	2	2,402	584	11	41	75	5,283	178
21	1,031	97	26,492	3,192	27	31,363	7,988	135	461	848	14,593	2,385
22	511	6	.....	42	61	19	17	2	50	2	.....	7
23	2,351	49	.....	159	237	111	149	18	323	11	.....	19
24	112	77	.....	2	645	22	55	1	20	.....	1	6
25	976	1,270	.....	29	14,259	110	984	40	468	.....	20	81
26	3,068	14,202	1,409	2,988	2,336	5,517	5,206	4,492	19,340	1,788	446	10,362
27	1,912	10,473	893	2,371	3,760	7,101	6,498	6,478	13,833	1,324	307	7,566
28	877	869	1,079	1,691	465	528	1,926	1,245	5,381	245	50	2,803
29	486	834	563	1,882	602	553	1,486	1,752	4,282	78	59	2,452
30	.....	14	.....	33	152	8	2	126	166	.....	10	28
31	.....	15	.....	14	281	10	2	224	840	.....	30	23
32	35	138	919	22	72	155	49	482	114	19	10	565
33	30	190	483	8	102	193	53	673	149	18	5	466
34	783	12,274	.....	156	351	374	374	731	7,556	1	.....	1,983
35	432	7,272	.....	84	261	329	480	1,689	2	.....	.....	891
36	53	161	13	147	193	328	19	265	379	251	.....	502
37	32	148	9	65	182	217	23	247	361	135	.....	148
38	1,350	898	317	1,150	1,522	4,310	2,887	2,251	6,024	1,291	396	5,074
39	962	2,219	321	1,424	2,892	6,070	4,660	3,999	7,501	1,109	248	4,075
40	12	680	27	3	217	5	32	211	330	16	.....	59
41	545	44,718	185	161	11,030	175	1,730	9,423	23,451	644	.....	1,817
42	90	284	(1)	70	456	16	98	139	500	8	.....	65
43	4,305	16,960	16	5,025	23,010	843	4,672	6,852	36,890	361	.....	3,245
44	212	929	1	54	1,510	(1)	676	853	1,632	158	.....	473
45	32,125	49,732	.....	5,474	84,809	38,014	32,288	190,217	64,356	15,948	2,206	86,757
46	4,799	14,112	.....	638	18,013	8,487	7,148	58,050	14,329	2,729	178	13,391
47	3	54	.....	50	124	32	3	4	40	(1)	.....	1
48	12	261	.....	96	360	39	13	17	953	2	.....	7
49	268	3,239	.....	1,475	4,563	431	212	350	5,557	50	.....	109
50	84	373	80	349	392	229	101	478	1,060	406	25	388
51	81	1,602	55	459	754	288	262	639	1,298	497	17	505
52	184	15,182	.....	444	1,797	337	709	772	778	711	.....	856
53	7	115	.....	.....	.....	11	2,131	.....	.....	3	.....	3
54	1,350	50,875	.....	.....	.....	1,892	732,310	.....	.....	4,000	.....	.....
55	32,331	17,565	.....	22,567	27,340	11,502	3,507	94,475	57,342	22,456	10	63,471
56	1,932	2,108	.....	1,173	517	602	212	1,821	8,834	855	.....	2,231
57	90	1,139	.....	534	373	568	129	1,496	136	254	.....	747
58	68	.....	.....	42	.....	7	97	9	29	.....	.....	19
59	16,529	11,091	.....	18,328	15,522	9,469	1,816	32,137	37,312	18,162	10	50,569
60	1,312	868	.....	862	361	540	164	1,329	5,113	620	.....	1,938
61	1,775	3,300	.....	1,647	1,402	541	98	3,359	4,213	1,018	.....	1,521
62	67	1,091	.....	245	61	8	8	80	311	175	.....	72
63	13,844	1,431	.....	1,920	10,013	770	1,416	7,178	15,381	2,812	.....	9,905
64	541	81	.....	24	95	61	33	315	3,391	23	.....	190
65	6,913	350	.....	218	3,334	190	769	226	4,689	266	6	1,269
66	19,726	710	.....	1,118	3,560	101	445	1,535	27,480	1,126	.....	3,320
67	184	942	.....	334	749	182	992	159	1,383	402	3	39
68	108	921	.....	331	749	1	245	165	1,140	389	2	35
69	707	23,068	.....	4,018	2,823	10	1,674	516	6,708	1,702	.....	213
70	3	7	.....	2	.....	.....	725	.....	.....	1	.....	1
71	1	.....	.....	.....	.....	.....	102	.....	.....	2	.....	.....
72	6	(1)	.....	(1)	38	(1)	1	41	18	(1)	.....	6
73	13,812	316	.....	(1) 304	15,063	(1) 308	384	43,806	13,043	98	.....	3,136
74	3	.....	.....	.....	(1)	(1)	1	.....	.....	.....	.....	(1)
75	11,000	.....	.....	.....	30	100	384	88	.....	.....	.....	1,600
76	3	(1)	.....	(1)	38	(1)	.....	41	13,043	(1)	.....	6
77	2,812	316	.....	254	14,953	208	.....	43,718	13,043	48	.....	1,536
78	193	2,809	.....	10,106	583	2	16	7,380	39,331	5,347	.....	26,575
79	7,850	6,664	.....	23,818	3,550	.....	620	24,575	574,505	33,515	.....	43,140
80	174	2,807	.....	10,056	503	1	7	7,292	39,129	5,345	.....	26,100
81	7,850	6,664	.....	21,616	3,350	.....	20	24,380	573,695	33,515	.....	62,840

AND RECEIPTS, BY COUNTIES: 1909.

1	516	997	11	208	1,020	456	391	2,672	1,483	348	44	1,229
2	60,849	53,892	9,925	17,295	77,659	53,637	66,761	504,562	273,398	35,552	9,993	106,420
3	5,049	17,214	2,775	1,951	13,119	11,266	5,123	67,947	42,676	5,995	1,991	18,739
4	1	72	.....	34	.....	.....	10	2	40	1	.....	1
5	100	1,949	.....	547	.....	.....	515	20	8,207	6	.....	250
6	293	667	28	213	473	282	205	867	960	436	40	1,046
7	20,706	26,015	33,113	11,468	28,078	22,420	16,622	58,589	282,195	59,313	12,408	126,712
8	5,183	29,158	2,206	4,915	15,971	16,393	11,088	149,360	96,186	1,761	.....	20,375

SUPPLEMENT FOR TEXAS.

TABLE 4.—VALUE OF ALL CROPS AND PRINCIPAL CLASSES THEREOF, AND

		Bowie.	Brazoria.	Brazos.	Brewster.	Briscoe.	Brown.	Burleson.	Burnet.
<b>VALUE OF ALL CROPS</b>									
1	Total.....	dollars.. 1,949,400	665,507	2,292,165	10,785	167,870	1,743,101	1,976,158	686,712
2	Cereals.....	dollars.. 622,044	181,750	474,857	733	54,099	52,833	465,853	93,200
3	Other grains and seeds.....	dollars.. 29,958	6,504	31,206	.....	381	536	3,385	223
4	Hay and forage.....	dollars.. 30,948	53,600	32,830	7,545	65,673	109,714	28,159	32,679
5	Vegetables.....	dollars.. 111,008	96,651	92,430	424	3,372	20,827	46,860	17,825
6	Fruits and nuts.....	dollars.. 18,250	50,793	3,404	523	17	7,784	1,444	36,791
7	All other crops.....	dollars.. 1,136,292	270,304	1,657,378	1,550	44,328	1,551,407	1,430,457	505,898
<b>SELECTED CROPS (acres and quantity)</b>									
8	<b>Cereals:</b>								
9	Total.....	acres.. 53,748	18,665	34,182	92	8,811	11,185	33,462	23,434
10	Corn.....	bushels.. 943,317	305,137	633,489	820	89,354	64,323	633,423	132,658
11	Oats.....	acres.. 52,734	16,404	34,021	41	2,240	9,503	38,316	19,576
12	Wheat.....	bushels.. 929,954	204,074	690,832	400	10,350	47,198	632,753	90,265
13	Emmer and spelt.....	acres.. 952	259	151	.....	1,012	153	88	3,232
14	Barley.....	bushels.. 12,093	3,790	2,502	.....	24,589	1,057	465	31,947
15	Kafir corn and milo maize.....	acres.. 62	10	5	51	1,140	354	135	3,025
16	Other grains:								
17	Dry peas.....	acres.. 889	27	134	.....	2	20	33	10
18	Peanuts.....	bushels.. 5,883	238	1,270	.....	22	83	222	105
19	Hay and forage:								
20	Total.....	acres.. 1,171	175	1,453	.....	9	222	2	2
21	All tame or cultivated grasses.....	bushels.. 20,776	5,153	29,259	.....	4	138	3,025	51
22	Alfalfa.....	acres.. 2,382	6,942	1,742	357	11,022	13,611	2,427	3,828
23	Millet or Hungarian grass.....	tons.. 3,044	8,413	3,291	591	9,288	9,405	2,622	2,409
24	Wild, salt, or prairie grasses.....	acres.. 461	285	550	67	804	4,235	739	1,143
25	Grains out green.....	acres.. 574	460	991	158	2,508	625	147	709
26	Coarse forage.....	acres.. 83	13	213	31	316	158	147	9
27	Potatoes.....	acres.. 188	13	338	115	231	114	257	7
28	Sweet potatoes and yams.....	acres.. 17	109	25	24	409	2,261	107	575
29	All other vegetables.....	acres.. 28	171	51	23	299	1,434	72	409
30	Cotton.....	acres.. 1,108	6,345	390	80	24	118	717	193
31	Cane, sugar.....	acres.. 1,168	7,126	496	47	20	156	364	110
32	Cane, sorghum.....	acres.. 602	167	88	7	210	93	220	513
33	Broom corn.....	acres.. 693	384	108	15	56	25	174	110
34	Special crops:								
35	Potatoes.....	acres.. 191	140	714	203	9,975	9,165	701	1,979
36	Sweet potatoes and yams.....	acres.. 609	418	1,696	371	8,616	6,716	1,459	1,420
37	All other vegetables.....	acres.. 570	210	227	.....	1	31	260	26
38	Cotton.....	bushels.. 33,143	10,619	12,274	.....	21	1,489	14,963	1,343
39	Cane, sugar.....	acres.. 853	249	344	.....	3	86	92	25
40	Cane, sorghum.....	bushels.. 58,701	22,034	17,254	.....	212	5,452	5,022	1,711
41	All other vegetables.....	acres.. 888	1,083	953	19	51	336	553	315
42	Cotton.....	acres.. 51,307	7,273	73,275	.....	3,413	82,716	66,788	39,886
43	Cane, sugar.....	bales.. 13,631	578	21,453	.....	586	12,710	18,694	5,612
44	Sirup (made).....	acres.. 165	2,037	46	.....	1	105	1	(1)
45	Cane, sorghum.....	acres.. 993	26,288	320	.....	3	250	1	1
46	Sirup (made).....	acres.. 17,815	73,719	5,164	.....	33	3,145	15	15
47	Broom corn.....	acres.. 428	6	275	120	.....	43	234	132
48	Sirup (made).....	acres.. 1,351	62	643	140	.....	76	505	143
49	Broom corn.....	acres.. 23,439	8	1,952	.....	.....	1,565	2,696	234
50	Broom corn.....	pounds.. (1) 200	4,000	.....	.....	.....	.....	.....	.....
<b>FRUITS AND NUTS</b>									
51	<b>Orchard fruits:</b>								
52	Total.....	trees.. 136,412	21,481	36,523	3,112	17,642	113,208	20,150	65,767
53	Apples.....	bushels.. 12,916	879	2,428	275	2	5,039	1,309	2,444
54	Peaches and nectarines.....	trees.. 12,366	55	643	2,100	6,672	8,877	634	395
55	Pears.....	bushels.. 1,437	40	115	.....	2	330	33	53
56	Plums and prunes.....	trees.. 111,069	3,381	20,111	778	7,722	74,266	16,213	48,053
57	Grapes.....	bushels.. 10,508	96	1,045	162	.....	4,192	967	1,927
58	Tropical fruits:								
59	Figs.....	trees.. 4,226	17,644	2,808	13	324	5,297	1,163	1,346
60	Oranges.....	bushels.. 287	769	397	3	.....	82	262	152
61	Small fruits:								
62	Total.....	trees.. 8,493	304	12,879	131	2,060	21,197	2,037	14,805
63	Strawberries.....	bushels.. 548	14	344	3	.....	412	47	284
64	Blackberries and dewberries.....	vines.. 4,541	209	166	780	1,418	4,254	312	441
65	Small fruits:								
66	Total.....	pounds.. 3,986	190	1,125	1,500	15	3,717	100	2,760
67	Figs.....	trees.. 478	49,098	701	19	.....	809	156	408
68	Oranges.....	trees.. 452	39,136	613	19	.....	102	156	399
69	Small fruits:								
70	Total.....	pounds.. 2,990	80,093	7,535	100	.....	210	1,535	4,478
71	Small fruits:								
72	Total.....	boxes.. 2	7,049	.....	.....	.....	4	.....	1
73	Small fruits:								
74	Total.....	acres.. 72	278	8	.....	(1)	13	(1)	5
75	Strawberries.....	quarts.. 87,776	493,181	2,300	.....	81	7,852	64	4,284
76	Blackberries and dewberries.....	acres.. 44	278	.....	.....	.....	(1)	.....	(1)
77	Nuts:								
78	Total.....	acres.. 58,510	492,969	.....	8	(1)	50	(1)	80
79	Pecans.....	acres.. 27	212	2,090	.....	25	7,722	64	4
80	Nuts:								
81	Total.....	trees.. 28,060	.....	.....	.....	.....	.....	.....	2,871
82	Pecans.....	pounds.. 818	6,840	478	7	107	46,441	4,361	25,432
83	Pecans.....	pounds.. 2,640	626	350	.....	.....	12,204	615	395,993
84	Pecans.....	pounds.. 800	6,834	426	3	.....	46,312	4,380	25,184
85	Pecans.....	pounds.. 2,485	426	150	.....	.....	12,192	615	395,093

<sup>1</sup> Less than 1 acre.

TABLE 5.—SELECTED FARM EXPENSES AND

1	<b>Labor.....</b>	Farms reporting.....	998	772	1,347	76	128	980	1,288	908
2		Cash expended.....	38,567	165,662	275,519	37,820	28,958	82,200	132,632	58,495
3		Rent and board furnished.....	14,782	40,925	25,151	10,388	7,651	9,201	29,121	9,028
4	<b>Fertilizer.....</b>	Farms reporting.....	254	154	335	.....	.....	2	24	0
5		Amount expended.....	7,262	6,203	12,136	.....	.....	71	693	0
6	<b>Feed.....</b>	Farms reporting.....	1,004	681	688	115	111	841	721	689
7		Amount expended.....	44,452	84,202	114,799	41,324	23,797	72,065	33,821	75,189
8	<b>Receipts from sale of feedable crops.....</b>		52,368	28,037	64,924	.....	17,908	4,310	33,203	12,839

STATISTICS OF AGRICULTURE.

ACREAGE AND PRODUCTION OF PRINCIPAL CROPS, BY COUNTIES: 1909—Continued.

	Caldwell.	Calhoun.	Callahan.	Cameron.	Camp.	Carson.	Cass.	Castro.	Chambers.	Cherokee.	Childress.	Clay.	Cochran.
1	3,358,421	144,428	1,416,002	475,539	816,248	201,229	1,968,048	201,659	486,387	2,500,475	770,570	2,506,638	9,253
2	285,526	15,777	96,689	40,382	189,143	119,583	559,029	52,254	403,997	756,574	103,069	668,201	5,800
3	13,199	657	9,099	3,879	5,920	21,023	35,870	2,805	397	26,488	521	1,766	
4	151,876	21,382	111,618	36,975	10,658	57,590	30,880	133,260	65	21,245	66,211	115,531	2,945
5	52,608	12,636	33,777	188,826	44,531	1,478	164,935	4,651	68,180	626,336	13,752	35,770	448
6	13,151	919	18,680	1,310	4,238	9	16,442	15	3,099	28,700	140	18,739	
7	2,842,161	93,057	1,146,139	204,167	501,758	1,546	1,170,890	8,674	10,649	1,041,132	580,877	1,666,631	
8	29,103	1,475	11,400	3,143	19,372	21,763	58,673	8,255	21,364	57,972	20,985	77,702	363
9	378,372	23,410	119,190	43,322	290,858	191,048	750,097	70,495	578,213	895,211	158,162	1,171,834	6,385
10	29,071	1,420	5,452	2,033	19,096	1,472	57,940	1,034	2,876	55,948	12,108	56,218	168
11	377,959	22,710	46,297	42,152	286,862	15,418	742,113	8,422	59,029	806,898	72,995	933,805	1,885
12	24		113		263	6,910	733	574		2,011	128	10,767	
13	335		1,075		3,866	83,430	7,984	5,065		23,133	1,305	142,611	
14			360			6,025		2,382		8	480	10,330	
15			1,243			36,187		13,530		100	3,135	92,215	
16						393		30					
17						5,400		211				5	
18						15		20				18	
19						190		400				37	
20	8	55	5,475	210	13	6,943		4,188		5	8,269	369	195
21	78	700	70,575	1,170	130	50,414		42,195		80	80,727	3,161	4,500
22	141	43	132	1	793		5,321	2	22	967	8	11	
23	1,422	162	809	10	1,735		12,741	19	58	7,077	87	153	
24	552	10	316	52	207		1,390	1	4	772	15	86	
25	10,879	299	7,435	901	3,972		15,015	88	59	12,593	343	1,269	
26	5,330	3,588	11,687	1,267	660	14,248	2,289	21,027	11	1,854	8,262	10,689	445
27	11,436	3,331	11,565	4,370	821	10,290	2,005	16,934	4	1,662	5,819	13,669	285
28	995	123	2,192	315	230	840	320	3,537		671	1,249	5,394	
29	1,038	171	1,881	445	327	948	370	2,176		629	1,051	6,426	
30	37		37	295		5		67		2	482	40	
31	54		13	417		8		38		5	292	34	
32	146	2	728	20	6	795	19	3,470		4	195	1,821	
33	242	2	691	28	6	880	18	2,138		4	171	1,917	
34	49	3,195	23		35		67			84	42	886	
35	55	2,567	17		41		29			96	40	763	
36	177	4	126	35	248	100	1,669	35	11	1,023	359	234	
37	172	6	147	98	285	45	1,455	5	4	875	72	162	
38	4,109	266	9,346	917	138	13,308	243	17,455		76	6,612	4,175	445
39	10,171	587	9,520	3,857	168	9,297	171	14,753		62	4,555	6,318	255
40	60	25	38	55	292	2	1,038	6	153	2,271	15	104	
41	2,481	486	1,527	3,788	11,825	66	68,471	171	8,777	135,356	1,077	3,328	
42	227	36	274	37	130	(1)	752	1	441	634	30	97	
43	12,749	4,799	15,846	4,257	10,018	30	56,318	95	34,447	47,970	1,485	4,669	
44	537	134	368	1,908	374	29	804	44	723	4,663	370	705	15
45	112,847	6,671	52,467	3,598	24,034	20	56,526	22	165	38,961	45,014	71,080	
46	35,773	1,159	13,022	909	6,978	2	13,697	7	63	10,773	7,485	20,897	
47	34		1	1,604	235	(1)	567	19		431		4	
48	93		2	34,451	1,447	1	4,433	105		2,542		21	
49	1,038		20	24,338	35,219	15	66,212	2,121		58,823		175	
50	189		189	179	40	52	276	587		83	1,198	947	
51	426		299	1,303	144	122	1,282	801		213	1,682	1,766	
52	2,106		219	1,797	1,797	6	10,688			3,109	1,010	930	
53		99			2	6				(1)	94		
54		30,395			300	400				95	17,765		
55	32,451	1,287	102,197	77	83,173	1,552	178,877	14,940	8,011	968,115	6,374	94,397	1,136
56	764	81	9,383		4,539	3	18,525		1,990	34,888	65	13,988	
57	229		24,512	1	7,408	536	17,726	4,031	46	6,877	585	5,173	633
58	17		3,164		395		2,344		3	794	60	1,935	
59	24,033	301	60,273	68	67,437	487	149,878	6,581	2,463	953,125	5,271	79,707	140
60	523	56	5,316		3,954		14,582		708	33,339	3	11,104	
61	1,117	399	3,476	4	2,111	49	5,232	370	2,227	6,045	102	3,158	37
62	76	16	65		180		416		1,144	656	2	434	
63	6,944	582	11,223	4	6,199	208	5,649	2,571	3,268	2,048	236	5,339	44
64	145	7	774		10	1	765		133	98		473	
65	2,200	156	16,214	355	81	355	3,836	2,922	87	1,202	449	8,145	40
66	6,012	1,820	39,086	100	210	100	5,385	200	1,185	8,355	400	39,099	
67	418	734	753	1,965	49		451		1,462	502		853	
68	404	728	753	396	49		450		903	499		9	
69	2,520	2,875	690	200	80		4,685		34,795	7,775		10	
70	2	8	994				1		554	3			
71			300				2		128				
72	10		79	1	2		12			28	(1)	46	
73	9,602		51,338	1,200	3,650		7,338			42,994	20	22,124	
74			(1)	200	1		1	(1)	80	22		2	
75				3,050			696		70	39,129		4,165	
76	10		79	1	1		11			6	(1)	44	
77	9,602		51,002	1,000	400		6,432			3,721		17,659	
78	7,985	3	17,134	119	43		277	67	308	1,818		19,582	
79	111,624		2,480		19		4,501		1,945	2,810		9,160	
80	7,894	3	17,040	110	43		243		206	1,808		19,549	
81	109,824		130		10		431		1,045	1,710		9,130	

RECEIPTS, BY COUNTIES: 1909—Continued.

1	1,588	149	802	327	219	97	1,029	116	217	1,344	441	1,180	11
2	328,277	20,039	80,931	254,074	9,969	24,879	54,209	24,420	63,772	135,826	50,858	170,479	9,395
3	11,217	4,316	10,461	6,325	3,009	9,614	12,790	3,272	7,784	23,067	12,942	35,599	2,626
4	1	5	3	11	66		885		163	1,471		1	
5	26	95	17	2,030	1,732		23,961		11,584	57,439		100	
6	278	196	562	244	200		1,020		302	1,489		412	
7	15,129	18,754	50,802	48,661	7,899	22,531	29,351	20,632	79,842	64,574	14,636	92,074	1,687
8	13,590	11,491	15,125	22,492	16,854	24,257	25,914	18,406	1,179	54,404	23,905	176,280	296

TABLE 4.—VALUE OF ALL CROPS AND PRINCIPAL CLASSES THEREOF, AND

		Coke.	Coleman.	Collin.	Collingsworth.	Colorado.	Comal.	Comanche.	Concho.
<b>VALUE OF ALL CROPS</b>									
1	Total	dollars.. 649,412	2,770,770	6,643,540	503,688	1,183,443	669,432	2,526,862	620,294
2	Cereals	dollars.. 61,045	291,790	2,045,458	171,370	539,880	97,149	146,090	92,233
3	Other grains and seeds	dollars.. 640	2,891	995	3,447	10,655	40	18,355	138
4	Hay and forage	dollars.. 68,600	187,398	162,499	92,278	60,372	39,292	129,809	55,904
5	Vegetables	dollars.. 8,014	27,818	52,263	6,614	81,990	16,371	31,819	818
6	Fruits and nuts	dollars.. 1,924	10,324	11,075	400	1,813	3,406	14,164	1,468
7	All other crops	dollars.. 509,183	2,250,559	4,371,250	229,599	480,233	513,174	2,185,725	478,043
<b>SELECTED CROPS (acres and quantity)</b>									
8	<b>Cereals:</b>								
9	Total	acres.. 9,263	26,137	187,871	30,128	39,262	16,450	31,357	12,501
10	Corn	bushels.. 87,498	413,011	3,579,386	259,674	899,625	154,897	186,692	108,297
11	Oats	acres.. 2,392	6,238	145,659	20,079	32,732	14,490	29,323	1,894
12	Wheat	bushels.. 24,488	60,008	2,739,127	219,454	667,255	129,122	165,678	14,624
13	Wheat	acres.. 72	144	27,035	643	77	1,654	570	
14	Wheat	bushels.. 882	1,535	655,034	5,130	1,625	23,837	4,921	
15	Wheat	acres.. 60	354	15,082	390	12	288	108	366
16	Wheat	bushels.. 493	1,482	180,890	2,717	288	1,781	753	325
17	Emmer and spelt	acres.. 10			10				
18	Barley	bushels.. 19			15			5	
19	Barley	acres.. 440						100	
20	Kafir corn and milo maize	bushels.. 6,279	19,401	32	3,003	1	17	1,346	10,241
21	Kafir corn and milo maize	acres.. 61,410	349,986	755	32,358	25	121	15,190	93,448
22	<b>Other grains:</b>								
23	Dry peas	acres.. 11	62		55	40	2	746	8
24	Dry peas	bushels.. 87	344		868	195	3	4,162	32
25	Peanuts	acres.. 14	48		25	771		13,740	
26	Peanuts	bushels.. 364	1,393	6	478	11,968		13,148	
27	<b>Hay and forage:</b>								
28	Total	acres.. 6,812	14,619	13,547	11,227	8,891	2,606	13,323	6,821
29	All tame or cultivated grasses	tons.. 6,528	18,537	13,935	9,428	7,491	2,712	9,718	5,535
30	Alfalfa	acres.. 480	3,862	7,207	3,861	1,600	187	4,504	812
31	Alfalfa	tons.. 268	3,373	8,036	652	2,258	211	3,614	286
32	Millet or Hungarian grass	acres.. 59	1,813	2,076	494	85	114	1,401	48
33	Millet or Hungarian grass	tons.. 26	1,694	2,615	374	96	127	834	21
34	Wild, salt, or prairie grasses	acres.. 20	2,651			6,477	11	84	
35	Grains cut green	tons.. 6	24	2,242	498	73	891	1,305	
36	Grains cut green	acres.. 12	14	1,604	241	71	521	623	
37	Coarse forage	acres.. 6,326	10,713	1,387	9,868	781	1,517	7,430	6,009
38	Coarse forage	tons.. 6,248	15,130	2,624	8,535	1,548	1,971	5,389	5,245
39	<b>Special crops:</b>								
40	Potatoes	acres.. 3	7	135	9	770	22	55	
41	Potatoes	bushels.. 114	324	5,720	356	48,484	782	2,514	
42	Sweet potatoes and yams	acres.. 34	75	71	33	199	8	110	
43	Sweet potatoes and yams	bushels.. 2,254	5,589	3,893	1,955	12,370	572	6,541	162
44	All other vegetables	acres.. 128	414	1,113	117	648	168	631	27
45	Cotton	acres.. 29,690	120,788	164,056	17,499	42,198	20,549	136,945	38,784
46	Cane, sugar	bales.. 6,087	26,645	56,255	2,800	5,333	5,762	25,919	6,013
47	Cane, sugar	acres.. 8	8	53	2	1,324	46	17	
48	Sirup (made)	tons.. 14	197	17	12,803	94	39	39	
49	Cane, sorghum	acres.. 19	1,556	803	2,698	701	1,027	410	
50	Cane, sorghum	acres.. 23	2,307	1,302	851	327	637	83	13
51	Sirup (made)	gallons.. 110	1,138	5,900	852	13,301	2,328	1,228	350
52	Broom corn	acres.. 7	15	8	8	23			2
53	Broom corn	pounds.. 1,100	4,080	1,925	4,200				800
54	<b>FRUITS AND NUTS</b>								
55	<b>Orchard fruits:</b>								
56	Total	trees.. 18,045	58,794	58,684	22,147	10,646	21,576	195,490	5,283
57	Apples	bushels.. 786	6,096	9,543	41	513	591	5,805	
58	Apples	trees.. 385	1,830	3,355	2,834	134	331	49,154	26
59	Peaches and nectarines	bushels.. 6	580	535	6	18	33	2,728	
60	Peaches and nectarines	trees.. 13,944	43,388	46,502	15,442	6,082	16,510	116,545	4,234
61	Pears	bushels.. 651	4,700	7,925	24	314	309	2,606	
62	Pears	trees.. 428	1,824	2,684	734	3,468	1,462	6,970	100
63	Plums and prunes	bushels.. 50	78	380	5	157	100	110	
64	Plums and prunes	trees.. 2,889	9,674	5,777	1,914	956	2,944	18,761	715
65	Grapes	bushels.. 68	627	687		24	108	296	
66	Grapes	vines.. 444	1,085	765	1,922	2,274	797	21,352	13
67	Tropical fruits:	pounds.. 1,815	5,245	1,452	500	1,565	7,195	17,246	
68	Total	trees.. 3	56	27		956	520	93	2
69	Figs	trees.. 3	55	4		881	496	80	2
70	Oranges	pounds.. 90	1,095	30		10,517	2,605	10	
71	Oranges	trees.. 40				15			
72	<b>Small fruits:</b>								
73	Total	acres.. 3	(1)	10	4	6	13	8	
74	Strawberries	quarts.. 2,480	753	5,510	2,326	1,519	5,280	4,646	
75	Blackberries and dewberries	quarts.. 2,000	500	216		1,145		5	
76	Blackberries and dewberries	acres.. 1	(1)	9	4	2	13	8	
77	Blackberries and dewberries	quarts.. 460	189	4,732	2,326	374	5,280	4,631	
78	<b>Nuts:</b>								
79	Total	trees.. 734	25,081	1,730	45	2,554	2,638	23,807	8,798
80	Pecans	pounds.. 6,480	14,179	4,609	25	1,120	15,216	65,030	15,300
81	Pecans	trees.. 730	24,823	1,695	14	2,538	2,637	23,756	8,798
82	Pecans	pounds.. 0,480	13,944	3,720		1,120	15,216	64,545	15,300

<sup>1</sup> Less than 1 acre.

TABLE 5.—SELECTED FARM EXPENSES AND

1	Labor	Farms reporting	372	1,469	3,065	271	799	502	1,435	346
2		Cash expended	36,973	190,589	299,884	25,694	168,225	81,851	100,381	65,005
3		Rent and board furnished	6,714	25,781	41,026	4,855	16,469	9,420	18,279	6,394
4	Fertilizer	Farms reporting	3	2	2	1	80	4	1	1
5		Amount expended	85	150	11	25	3,288	815	70	25
6	Feed	Farms reporting	350	1,036	1,900	147	585	323	1,073	236
7		Amount expended	21,450	70,882	91,686	23,974	47,751	35,424	73,672	23,428
8	Receipts from sale of feedable crops		9,147	26,678	415,619	55,971	65,962	10,353	22,814	3,105

# STATISTICS OF AGRICULTURE.

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## ACREAGE AND PRODUCTION OF PRINCIPAL CROPS, BY COUNTIES: 1909—Continued.

	Cooke.	Coryell.	Cottle.	Crane.	Crockett.	Crosby.	Dallam.	Dallas.	Dawson.	De Witt.	Deaf Smith.	Delta.	Denton.
1	2,473,664	2,092,532	315,330	1,990	19,991	92,231	137,662	4,327,105	70,932	2,669,782	175,383	2,441,747	3,340,597
2	876,495	435,830	45,208	1,599	1,250	37,399	67,771	775,741	49,321	530,427	44,403	434,658	1,104,917
3	4,904	707	9	80	.....	908	3,032	1,981	300	7,100	3	2,093	9,270
4	126,487	52,279	4,827	225	9,685	48,389	62,621	143,424	1,110	79,726	110,226	51,614	40,906
5	85,996	38,026	434	176	241	3,201	3,549	171,252	88	104,885	4,492	40,598	39,849
6	32,010	9,009	26	.....	464	44	3	12,313	39	3,597	5	1,484	14,843
7	1,347,772	1,556,681	264,766	.....	8,851	2,290	686	3,232,394	20,074	1,944,047	16,254	1,905,300	2,130,312
8	110,397	78,950	8,470	330	43	5,883	11,906	87,473	10,577	45,055	11,523	29,348	139,800
9	1,419,778	625,145	72,444	1,599	1,250	53,482	89,753	1,156,160	65,884	943,338	49,224	605,728	1,442,613
10	80,300	55,617	5,550	81	.....	2,189	500	73,180	3,237	44,976	126	28,026	91,344
11	1,074,341	410,787	30,070	142	.....	15,619	3,735	959,697	17,191	941,125	1,210	579,437	938,620
12	13,142	17,984	60	.....	.....	.....	2,368	10,204	.....	72	1,934	1,905	13,120
13	186,600	178,050	1,300	.....	.....	.....	131	154,226	.....	1,940	10,746	26,009	168,327
14	16,807	5,290	.....	.....	.....	333	3,737	3,793	.....	.....	7,973	4	35,279
15	157,804	36,601	.....	.....	.....	.....	333	23,957	.....	.....	33,774	30	334,846
16	.....	22	.....	.....	.....	.....	13	.....	.....	.....	.....	.....	.....
17	.....	205	.....	.....	.....	.....	68	.....	.....	.....	.....	.....	5
18	54	4	.....	.....	.....	.....	710	69	.....	.....	.....	.....	100
19	530	12	.....	.....	.....	3,563	7,118	150	7,290	7	1,495	13	52
20	34	33	2,800	249	43	37,530	59,638	349	48,693	273	3,494	250	720
21	503	450	35,074	1,457	1,250	.....	.....	.....	.....	.....	.....	.....	.....
22	156	3	.....	.....	.....	2	2	51	15	193	.....	84	58
23	802	21	.....	.....	.....	16	20	1,630	100	1,630	.....	905	273
24	400	8	.....	3	.....	435	8	90	10	94	.....	26	541
25	3,798	109	0	50	.....	.....	.....	1,543	96	3,094	.....	728	8,235
26	13,823	5,370	354	17	561	6,310	10,501	14,738	158	4,924	18,892	3,522	4,926
27	11,235	3,900	475	22	566	7,000	9,001	11,134	131	8,422	12,283	4,163	3,363
28	4,013	2,234	68	.....	411	495	1,161	6,980	8	602	2,806	1,761	2,159
29	5,021	1,929	97	.....	307	301	747	4,777	4	743	2,522	2,156	1,225
30	832	104	34	.....	.....	.....	11	1,294	.....	44	567	1,307	696
31	1,563	213	64	.....	.....	445	1,160	204	8	149	802	1,638	278
32	385	1,044	34	.....	.....	266	736	184	4	256	1,420	122	491
33	396	1,463	33	.....	.....	.....	20	4,616	.....	1,497	.....	91	479
34	6,773	93	.....	.....	.....	.....	0	4,278	.....	1,539	.....	313	1,040
35	3,383	87	.....	.....	.....	.....	83	2,236	.....	212	.....	271	597
36	1,476	1,723	6	.....	.....	.....	35	705	.....	2,613	.....	457	905
37	1,104	473	6	.....	17	150	5,815	9,237	150	2,013	15,725	821	1,062
38	1,561	1,320	280	.....	259	6,699	8,213	1,314	127	5,923	10,006	.....	.....
39	1,727	1,411	372	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
40	186	90	( <sup>1</sup> )	.....	( <sup>1</sup> )	2	45	343	.....	530	36	106	53
41	5,556	4,469	6	.....	( <sup>1</sup> )	25	45	12,004	.....	27,889	326	6,526	1,693
42	355	85	.....	.....	.....	.....	.....	890	.....	310	3	61	145
43	15,855	4,495	.....	.....	.....	45	75	44,064	53	15,735	285	3,469	7,580
44	1,416	834	10	7	1	324	45	1,815	( <sup>1</sup> )	1,223	123	500	818
45	73,741	114,751	17,151	.....	.....	29	.....	150,364	1,438	82,150	.....	61,678	113,554
46	16,274	17,985	3,374	.....	.....	.....	.....	37,112	207	26,448	.....	23,611	25,483
47	74	57	.....	.....	.....	.....	1	12	.....	13	.....	3	18
48	218	103	.....	.....	.....	.....	4	27	.....	55	.....	16	65
49	3,977	1,086	.....	.....	.....	.....	60	290	.....	595	.....	283	1,972
50	457	803	220	.....	.....	.....	25	784	51	506	.....	381	432
51	854	787	304	.....	.....	.....	250	1,391	77	1,738	68	716	629
52	4,480	144	.....	.....	.....	.....	1,000	378	.....	8,413	.....	2,170	2,981
53	10	.....	.....	.....	.....	.....	.....	2	.....	36	40	.....	20
54	1,250	.....	.....	.....	.....	.....	.....	2,100	.....	15,025	3,500	.....	400
55	145,065	69,210	6,523	.....	187	10,154	130	123,755	8,104	18,637	3,787	8,121	84,052
56	14,220	3,945	24	.....	295	25	1	5,949	.....	1,440	.....	936	8,715
57	31,834	947	304	.....	12	1,665	106	5,308	1,062	15	729	682	13,823
58	2,324	29	1	.....	120	.....	.....	393	.....	.....	.....	100	1,515
59	91,020	57,431	4,827	.....	137	6,143	1	87,522	5,683	11,519	1,607	6,040	45,955
60	8,770	3,435	22	.....	65	25	.....	3,074	.....	1,190	.....	559	4,720
61	14,162	1,369	69	.....	6	148	.....	18,555	185	1,134	204	766	12,172
62	2,474	100	.....	.....	60	.....	.....	1,350	.....	120	.....	113	1,790
63	7,307	8,922	1,089	.....	30	1,885	19	11,840	774	5,904	656	585	11,079
64	626	374	1	.....	50	.....	1	513	.....	130	.....	164	684
65	17,028	353	131	.....	.....	1,285	.....	3,489	416	1,154	1,358	300	18,786
66	31,659	2,300	20	.....	.....	.....	.....	2,005	790	3,495	.....	1,558	37,279
67	2	264	.....	.....	.....	.....	.....	129	.....	418	.....	15	3
68	2	109	.....	.....	.....	.....	.....	129	.....	392	.....	13	1
69	100	335	.....	.....	.....	.....	.....	650	.....	2,348	.....	.....	.....
70	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
71	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
72	261	12	.....	.....	.....	1	.....	55	.....	( <sup>1</sup> )	( <sup>1</sup> )	13	60
73	189,592	11,529	.....	.....	.....	120	.....	29,620	.....	185	50	8,449	35,500
74	101	6	.....	.....	.....	1	.....	1	.....	( <sup>1</sup> )	( <sup>1</sup> )	1	2
75	95,811	6,104	.....	.....	.....	120	.....	135	.....	( <sup>1</sup> )	50	600	5,008
76	156	6	.....	.....	.....	.....	.....	53	.....	( <sup>1</sup> )	65	12	58
77	90,804	5,425	.....	.....	.....	.....	.....	29,295	.....	.....	.....	7,824	30,492
78	521	9,970	.....	.....	.....	5	.....	11,244	.....	5,871	.....	100	1,535
79	10,594	38,762	.....	.....	.....	.....	.....	34,429	.....	17,150	.....	780	7,894
80	520	9,805	.....	.....	.....	.....	.....	11,185	.....	4,440	.....	98	1,528
81	10,594	38,361	.....	.....	.....	.....	.....	33,729	.....	16,200	.....	750	7,194

## RECEIPTS, BY COUNTIES: 1909—Continued.

1	1,159	1,198	167	17	27	77	68	2,994	67	1,419	154	1,059	1,356
2	119,174	95,093	34,850	11,410	67,870	17,761	27,115	458,253	7,877	183,924	55,396	116,172	144,075
3	20,902	16,750	5,880	1,678	12,509	4,212	8,722	50,325	3,374	8,964	5,709	8,507	27,782
4	12	1	.....	.....	.....	1	.....	45	.....	33	1	4	14
5	336	100	.....	.....	.....	76	.....	1,539	.....	1,001	10	43	327
6	1,098	523	49	49	24	.....	.....	2,072	36	361	201	981	1,086
7	78,230	68,984	12,139	4,236	9,040	12,991	39,451	364,106	5,017	20,824	56,651	56,482	103,040
8	137,374	35,335	1,168	.....	270	14,977	5,989	156,987	9,807	77,982	8,454	24,975	67,298

TABLE 4.—VALUE OF ALL CROPS AND PRINCIPAL CLASSES THEREOF, AND

		Dickens.	Dimmit.	Donley.	Duval.	Eastland.	Ector.	Edwards.	El Paso.	Ellis.
<b>VALUE OF ALL CROPS</b>										
1	Total.....	dollars.. 133,057	74,950	364,928	268,044	2,082,322	19,753	68,058	456,617	6,910,352
2	Cereals.....	dollars.. 29,502	15,015	173,042	7,438	97,193	12,197	16,641	30,900	654,440
3	Other grains and seeds.....	dollars.. 653	197	3,286	62	21,801	14	65	891	.....
4	Hay and forage.....	dollars.. 13,453	11,725	84,239	6,791	107,308	3,717	20,794	309,530	106,639
5	Vegetables.....	dollars.. 3,034	39,899	13,667	1,259	21,547	1,215	16,529	67,892	35,274
6	Fruits and nuts.....	dollars.. 205	47	200	44	7,962	130	3,261	39,150	10,600
7	All other crops.....	dollars.. 85,610	8,567	90,494	252,450	1,837,011	2,480	10,868	8,254	6,103,890
<b>SELECTED CROPS (acres and quantity)</b>										
<b>Cereals:</b>										
8	Total.....	acres... 4,458	887	30,975	1,876	17,420	1,740	2,148	1,968	65,034
9	.....	bushels.. 38,274	16,247	303,187	7,707	129,634	17,984	16,832	35,770	644,465
10	Corn.....	acres... 2,014	780	19,875	1,876	16,525	216	1,865	493	62,573
11	.....	bushels.. 14,118	13,672	180,321	7,707	101,791	2,244	12,177	8,562	915,287
12	Oats.....	acres... 75	75	766	.....	104	.....	84	110	2,061
13	.....	bushels.. 2,250	.....	6,748	.....	1,460	.....	1,380	1,937	26,817
14	Wheat.....	acres... 270	.....	270	.....	.....	.....	10	851	368
15	.....	bushels.. 1,545	.....	2	.....	.....	.....	250	15,981	1,914
16	Emmer and spelt.....	acres... 2	.....	10	.....	.....	.....	.....	.....	.....
17	.....	bushels.. 13	.....	.....	.....	.....	.....	.....	.....	.....
18	Barley.....	acres... 280	.....	.....	.....	.....	.....	.....	.....	.....
19	.....	bushels.. 494	.....	.....	.....	.....	.....	.....	.....	.....
20	Kafir corn and milo maize.....	acres... 2,436	32	10,262	.....	1,791	1,524	189	494	23
21	.....	bushels.. 24,056	325	134,563	.....	26,883	15,740	3,025	9,885	640
<b>Other grains:</b>										
22	Dry peas.....	acres... 6	1	15	.....	463	1	7	9	.....
23	.....	bushels.. 8	5	162	.....	3,202	10	30	30	.....
24	Peanuts.....	acres... 28	4	40	.....	1,082	.....	.....	.....	.....
25	.....	bushels.. 589	170	767	.....	16,437	.....	.....	.....	.....
<b>Hay and forage:</b>										
26	Total.....	acres... 609	441	12,108	570	8,823	340	1,509	8,196	9,534
27	.....	tons... 1,120	724	10,547	572	9,092	366	1,372	24,334	8,063
28	All tame or cultivated grasses.....	acres... 438	190	3,540	73	2,849	15	480	6,630	3,475
29	.....	tons... 872	319	2,562	135	2,185	10	321	23,491	4,036
30	Alfalfa.....	acres... 79	88	679	.....	18	.....	.....	6,457	1,993
31	.....	tons... 49	149	522	.....	20	.....	.....	23,427	2,537
32	Millet or Hungarian grass.....	acres... 20	30	2,337	.....	1,955	.....	27	18	1,072
33	.....	tons... 26	60	1,814	.....	1,191	.....	22	23	1,222
34	Wild, salt, or prairie grasses.....	acres... 24	215	21	.....	24	.....	4	1,374	1,268
35	.....	tons... 18	212	26	.....	26	.....	3	375	580
36	Grains cut green.....	acres... 34	124	208	.....	208	.....	6	42	3,471
37	.....	tons... 51	53	100	.....	100	.....	5	36	1,500
38	Coarse forage.....	acres... 171	193	8,229	497	5,742	325	1,019	150	1,320
39	.....	tons... 248	336	7,720	437	6,781	356	1,043	432	1,947
<b>Special crops:</b>										
40	Potatoes.....	acres... 6	21	21	.....	21	.....	5	4	98
41	.....	bushels.. 480	255	.....	.....	783	.....	210	850	3,877
42	Sweet potatoes and yams.....	acres... 7	7	51	11	149	.....	42	68	82
43	.....	bushels.. 465	660	1,933	580	3,845	.....	3,745	13,705	5,334
44	All other vegetables.....	acres... 78	235	385	24	584	.....	132	402	634
45	Cotton.....	acres... 5,481	869	4,811	17,478	87,441	222	149	.....	274,666
46	.....	bales... 1,021	72	1,197	3,570	22,214	30	22	.....	77,141
47	Cane, sugar.....	acres... 30	5	( <sup>1</sup> )	.....	6	.....	( <sup>1</sup> )	.....	14
48	.....	tons... 30	1	.....	.....	19	.....	2	.....	325
49	Sirup (made).....	gallons.. 700	6	.....	.....	216	.....	63	.....	325
50	Cane, sorghum.....	acres... 37	22	.....	.....	1,039	.....	15	5	238
51	.....	tons... 136	47	.....	.....	1,127	.....	37	16	471
52	Sirup (made).....	gallons.. 460	.....	.....	.....	1,074	.....	613	.....	490
53	Broom corn.....	acres... 68	.....	.....	.....	.....	.....	.....	.....	.....
54	.....	pounds.. 14,880	.....	.....	.....	.....	.....	.....	.....	.....
<b>FRUITS AND NUTS</b>										
<b>Orchard fruits:</b>										
55	Total.....	trees... 11,532	501	29,345	.....	178,937	803	8,262	15,696	63,591
56	.....	bushels.. 140	3	.....	.....	6,028	.....	1,544	27,457	7,017
57	Apples.....	trees... 1,000	.....	4,613	.....	58,427	7	140	2,550	3,142
58	.....	bushels.. 15	.....	.....	.....	3,118	.....	19	3,515	909
59	Peaches and nectarines.....	trees... 9,243	415	10,601	.....	92,264	588	7,345	2,001	52,737
60	.....	bushels.. 100	1	2,815	.....	2,815	.....	1,435	5,923	5,801
61	Pears.....	trees... 68	6	1,211	.....	6,845	32	154	9,971	8,003
62	.....	bushels.. 777	30	2,410	.....	186	.....	22	22,522	730
63	Plums and prunes.....	trees... 777	30	2,410	.....	17,780	135	543	734	3,953
64	.....	bushels.. 356	.....	.....	.....	356	.....	57	221	171
65	Grapes.....	vines... 874	40	2,322	7	19,700	195	50	35,958	399
66	.....	pounds.. 80	.....	180	.....	13,580	1,625	500	64,810	1,465
<b>Tropical fruits:</b>										
67	Total.....	trees... 6	49	8	23	47	1	131	2	32
68	Figs.....	trees... 6	45	6	5	30	1	131	2	32
69	Oranges.....	pounds.. 1	100	.....	55	.....	.....	1,940	.....	220
70	.....	trees... 1	2	.....	18	.....	.....	.....	.....	.....
71	.....	boxes... 4	.....	.....	.....	.....	.....	.....	.....	.....
<b>Small fruits:</b>										
72	Total.....	acres... 1	7	.....	.....	9	.....	3	( <sup>1</sup> )	38
73	.....	quarts.. 392	1,595	.....	.....	3,094	.....	920	150	17,745
74	Strawberries.....	acres... 1	.....	.....	.....	( <sup>1</sup> )	.....	.....	.....	10
75	.....	quarts.. 392	.....	.....	.....	20	.....	.....	.....	8,160
76	Blackberries and dewberries.....	acres... 6	.....	.....	.....	9	.....	3	( <sup>1</sup> )	28
77	.....	quarts.. 1,275	.....	.....	.....	3,074	.....	920	150	9,585
<b>Nuts:</b>										
78	Total.....	trees... 11	.....	44	.....	15,061	8	13,061	3	7,373
79	.....	pounds.. 4	.....	.....	.....	14,500	.....	10,025	.....	17,075
80	Pecans.....	trees... 4	.....	9	.....	14,988	.....	13,061	.....	7,370
81	.....	pounds.. 14,320	.....	.....	.....	14,320	.....	10,025	.....	17,035

<sup>1</sup> Less than 1 acre.

TABLE 5.—SELECTED FARM EXPENSES AND

1	Labor.....	Farms reporting.....	92	46	184	378	869	32	261	279	3,243
2	.....	Cash expended.....	dollars.. 37,489	28,955	29,327	61,545	67,510	9,967	134,546	141,335	659,464
3	.....	Rent and board furnished.....	dollars.. 7,222	2,677	8,541	5,153	10,880	510	41,457	8,766	64,683
4	Fertilizer.....	Farms reporting.....	1	1	1	1	1	1	1	6	3
5	.....	Amount expended.....	dollars.. 61	30	167	25	100	.....	50	83	105
6	Feed.....	Farms reporting.....	8,491	19,850	33,288	13,130	41,163	16,345	26,054	49,927	219,253
7	.....	Amount expended.....	dollars.. 1,749	5,497	55,146	144	13,664	1,730	2,405	240,356	32,109
8	Receipts from sale of feedable crops.....	dollars.. 1,749	5,497	55,146	144	13,664	1,730	2,405	240,356	32,109	

# STATISTICS OF AGRICULTURE.

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## ACREAGE AND PRODUCTION OF PRINCIPAL CROPS, BY COUNTIES: 1909—Continued.

	Erath.	Falls.	Fannin.	Fayette.	Fisher.	Floyd.	Foard.	Fort Bend.	Franklin.	Freestons.	Frio.	Gaines.	Galveston.
1	2,141,638	5,164,147	5,917,246	2,508,350	1,052,285	216,450	548,983	1,904,578	824,373	1,752,807	562,787	63,791	738,573
2	59,058	976,439	1,724,299	712,926	68,405	79,653	162,854	646,841	239,169	451,877	13,436	27,214	36,042
3	3,378	1,634	7,530	18,976	6,493	2,892	70	3,561	10,669	18,989	1,064	226	662
4	124,822	113,801	215,176	132,746	81,813	86,715	26,137	34,236	9,070	10,065	33,917	34,463	26,059
5	24,857	56,267	169,065	117,725	9,287	10,180	1,535	131,597	48,746	79,733	6,493	563	230,347
6	54,570	5,165	45,786	1,712	1,095	267	212	3,210	5,752	7,736	1,613	.....	67,975
7	1,874,938	4,010,841	3,755,390	1,524,265	835,202	36,743	358,175	1,085,133	510,972	1,134,357	506,259	1,320	377,458
8	18,698	71,918	140,889	56,774	14,274	17,748	21,647	44,616	21,001	42,501	3,123	4,026	2,969
9	80,283	1,442,375	2,951,421	1,168,669	99,742	134,981	208,818	1,103,004	369,239	559,264	16,209	27,918	51,438
10	17,544	66,961	121,006	56,658	3,553	4,568	9,155	37,871	20,668	42,115	2,705	3,709	903
11	67,579	1,330,147	2,566,472	1,166,237	20,986	23,948	89,405	879,369	364,519	551,920	12,531	25,052	20,233
12	261	4,895	14,750	94	147	1,582	2,298	18	333	373	.....	.....	29
13	1,815	111,066	326,808	2,140	503	10,664	18,204	325	4,720	7,314	.....	.....	205
14	38	27	5,095	2	42	396	6,667	.....	.....	.....	.....	.....	.....
15	154	160	57,611	26	98	1,154	63,104	.....	.....	.....	.....	.....	.....
16	.....	.....	.....	.....	.....	185	30	.....	.....	.....	.....	.....	.....
17	.....	.....	.....	.....	.....	607	200	.....	.....	.....	.....	.....	.....
18	.....	23	14	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
19	.....	302	200	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
20	854	.....	17	6	10,532	10,981	3,497	.....	.....	13	415	317	.....
21	10,715	.....	250	50	78,155	98,292	37,905	.....	.....	30	3,078	2,866	.....
22	102	61	201	275	27	25	2	13	.....	503	25	22	.....
23	753	234	1,773	2,023	172	185	20	21	2,801	4,878	25	17	30
24	130	60	288	791	519	13	2	132	475	775	27	179	650
25	1,845	1,058	4,117	17,499	6,373	191	40	3,297	6,600	11,675	945	.....	.....
26	11,545	7,622	15,850	13,661	11,201	15,335	2,509	6,329	751	711	3,909	4,255	4,324
27	10,057	9,728	19,334	13,802	7,302	12,568	2,923	5,390	858	818	2,941	2,628	4,771
28	4,227	5,047	5,465	1,915	539	3,193	733	594	162	311	96	.....	247
29	3,875	6,625	6,859	2,729	427	1,772	795	770	233	292	72	.....	270
30	5	296	1,913	110	5	63	195	27	.....	1	.....	.....	.....
31	5	308	2,338	213	15	27	254	81	.....	1	.....	.....	.....
32	1,037	2,921	2,762	583	44	3,130	272	18	18	121	.....	.....	200
33	893	4,077	3,706	959	45	1,743	274	22	.....	28	.....	.....	209
34	162	1,272	4,073	8,480	.....	.....	25	5,637	273	5	123	.....	3,991
35	71	1,046	4,676	5,895	.....	.....	50	4,561	161	5	55	.....	4,278
36	255	298	3,501	400	98	124	82	.....	223	85	68	.....	44
37	140	328	3,340	399	67	49	61	.....	294	79	60	.....	68
38	6,911	1,005	2,811	2,806	10,564	12,018	1,669	98	.....	310	3,619	4,243	42
39	5,971	1,729	4,459	4,779	6,808	10,747	2,007	59	170	440	2,754	2,618	155
40	48	234	350	778	13	6	4	1,277	238	213	.....	.....	105
41	1,558	12,115	19,066	49,171	582	179	475	131,557	9,608	11,141	.....	.....	7,441
42	149	257	391	294	31	9	4	152	101	215	.....	.....	309
43	7,291	12,467	21,324	15,992	1,832	604	208	11,994	11,457	10,621	.....	219	43,309
44	304	876	1,938	1,374	180	183	28	423	475	526	.....	10	2,686
45	127,005	158,969	155,898	89,804	62,681	2,956	21,356	48,083	21,909	66,101	52,057	55	35
46	21,298	51,022	47,378	18,549	10,532	430	4,339	9,283	6,138	14,911	6,822	8	15
47	12	10	60	579	.....	.....	7	6,775	259	101	.....	.....	.....
48	24	25	218	1,391	.....	.....	33	90,827	2,979	467	.....	.....	.....
49	453	591	2,580	22,998	.....	.....	257	323,471	39,755	7,304	.....	.....	.....
50	476	133	591	979	159	111	.....	51	(1)	182	.....	.....	.....
51	466	262	1,614	2,876	167	111	.....	123	2	396	311	.....	.....
52	1,351	14	13,832	27,543	.....	125	.....	805	33	2,012	.....	.....	.....
53	.....	5	30	.....	8	.....	.....	15	.....	.....	.....	.....	.....
54	.....	3,500	10,000	500	1,000	.....	.....	8,500	.....	.....	.....	.....	.....
55	252,289	40,149	137,793	30,957	44,942	31,191	10,133	3,354	135,590	73,030	2,316	2,044	12,458
56	40,595	2,375	36,048	980	776	111	162	1,420	3,684	4,187	127	.....	2,586
57	109,311	726	42,987	435	1,197	12,122	531	127	10,429	2,973	126	232	37
58	28,021	122	13,057	9	13	75	.....	88	508	192	11	.....	2
59	112,281	34,584	75,528	18,842	34,966	11,328	8,112	853	122,742	67,286	1,468	1,443	181
60	11,238	1,552	18,921	424	633	30	120	202	3,031	3,451	34	.....	190
61	11,766	2,203	10,756	2,709	2,446	662	238	2,292	1,419	2,143	249	82	11,032
62	187	333	2,638	294	3	2	15	1,130	15	805	73	.....	2,370
63	16,487	2,491	7,904	8,847	4,972	5,603	1,114	79	902	584	442	227	1,208
64	964	364	1,342	30	124	3	.....	.....	105	39	9	.....	4
65	8,789	272	4,733	332	3,149	4,265	1,179	68	131	582	132	145	858
66	26,261	2,240	21,736	909	1,485	50	170	40	360	2,075	1,640	.....	3,304
67	157	153	160	743	15	.....	.....	1,035	36	428	68	.....	82,614
68	88	136	10	579	13	.....	.....	995	21	428	35	.....	62,041
69	90	950	25	6,963	.....	.....	.....	7,305	160	7,192	100	.....	215,755
70	.....	.....	.....	13	.....	.....	.....	29	.....	.....	80	.....	20,527
71	.....	.....	.....	1	.....	.....	.....	3	.....	.....	1	.....	7,191
72	21	18	172	(1)	(1)	1	1	4	29	14	.....	.....	352
73	9,598	15,099	117,469	166	24	1,349	360	5,410	18,368	29,836	.....	.....	443,662
74	(1)	(1)	50	.....	.....	(1)	.....	4	8	6	.....	.....	352
75	40	6	52,399	(1)	(1)	210	.....	5,210	13,280	21,450	.....	.....	443,362
76	18	18	120	(1)	(1)	1	.....	(1)	20	8	.....	.....	(1)
77	8,338	15,011	64,384	156	24	925	350	.....	4,622	8,386	.....	.....	300
78	10,137	423	2,352	10,030	43	60	.....	1,092	7	166	7,689	.....	158
79	91,745	8,678	31,142	5,559	569	.....	.....	17,805	400	1,450	12,526	.....	898
80	10,099	416	2,252	9,875	34	60	.....	1,091	6	172	6,814	.....	143
81	91,545	8,675	27,087	5,524	150	.....	.....	17,805	400	850	10,813	.....	898

## RECEIPTS, BY COUNTIES: 1909—Continued.

1	1,349	1,843	3,014	1,727	679	144	223	897	476	997	506	55	372
2	101,167	283,062	295,095	96,073	51,118	15,320	37,712	333,990	25,882	54,464	112,809	9,607	129,255
3	16,709	18,909	33,641	14,255	9,238	3,873	7,532	12,734	3,946	9,355	9,878	3,823	26,090
4	4	16	8	.....	10	.....	2	6	110	217	.....	.....	452
5	75	583	91	514	1	.....	150	371	3,234	8,612	.....	.....	23,740
6	1,237	716	1,962	935	351	117	110	532	369	943	386	66	636
7	109,800	52,434	81,119	33,764	23,531	9,290	12,115	67,714	13,575	35,686	53,081	10,255	123,344
8	19,343	82,382	276,358	58,254	16,489	21,970	7,385	56,655	20,586	19,415	2,118	6,041	3,481

TABLE 4.—VALUE OF ALL CROPS AND PRINCIPAL CLASSES THEREOF, AND

		Garza.	Gillespie.	Glass-cock.	Goliad.	Gonzales.	Gray.	Grayson.	Gregg.	Grimes.
<b>VALUE OF ALL CROPS</b>										
1	Total	dollars 56,466	807,968	62,570	958,603	3,090,244	352,703	5,089,207	845,802	1,621,474
2	Cereals	dollars 37,211	74,348	25,157	195,326	523,985	218,469	2,081,912	139,116	376,142
3	Other grains and seeds	dollars 600	2,102		2,469	30,474	4,100	11,112	12,350	16,174
4	Hay and forage	dollars 2,000	151,344	13,238	44,717	104,967	116,513	139,994	12,296	36,741
5	Vegetables	dollars 31,916	2,343	28,261	96,200	11,221	142,070	61,590	80,774	
6	Fruits and nuts	dollars 20,847	47	1,912	28,601	391	52,174	14,921	1,284	
7	All other crops	dollars 16,655	527,411	21,785	685,918	2,306,017	2,009	2,661,945	605,529	1,110,359
<b>SELECTED CROPS (acres and quantity)</b>										
8	Cereals:									
9	Total	acres 7,772	15,871	2,585	20,730	55,242	39,785	190,356	17,961	37,295
10	Corn	bushels 71,281	81,945	30,680	138,135	819,793	338,125	3,830,879	170,452	623,784
11		acres 654	11,158	259	20,622	55,045	16,419	131,903	17,427	37,239
12	Oats	bushels 4,346	46,645	1,300	315,845	817,484	136,681	2,374,265	164,709	622,861
13		acres 2,999	24,964			101	2,058	49,170	534	56
14	Wheat	bushels 1,445	0,702			906	24,249	1,351,974	5,738	923
15		acres 1,445					13,681	8,759		
16	Emmer and spelt	bushels 1,242					82,869	98,676		
17		acres 1,242					13,218			
18	Barley	bushels 10					58	420		
19		acres 120					607	5,190		
20	Kafir corn and milo maize	bushels 7,118	252	1,966	108	96	6,310	97		
21		acres 66,935	3,489	11,780	2,290	1,403	80,331	739	10	
22	Other grains:									
23	Dry peas	acres 5			24	101		90	1,987	223
24		bushels 24			293	742		432	5,073	1,989
25	Peanuts	acres 30			56	1,785	6	979	377	895
26		bushels 300	201		1,294	29,979	81	10,498	4,634	13,398
27	Hay and forage:									
28	Total	acres 100	7,000	1,577	3,584	5,569	16,472	14,495	887	3,114
29		tons 100	7,782	1,210	4,793	9,481	18,228	12,612	863	3,449
30	All tame or cultivated grasses	acres 100	619	51	505	1,403	1,419	5,326	202	2,404
31		tons 100	396	45	474	1,774	1,379	6,129	260	2,777
32	Alfalfa	acres 7				87	422	2,187		
33		tons 8				125	459	8,157		
34	Millet or Hungarian grass	acres 100	102	20	74	481	957	943	24	31
35		tons 100	75	20	20	682	845	1,243	54	49
36	Wild, salt, or prairie grasses	acres 11	35		2,021	971	373	6,271	9	577
37		tons 15	85		2,099	1,088	326	2,583	23	450
38	Grains cut green	acres 335		35		175	81	1,111	622	37
39		tons 135		37		175	61	1,080	510	46
40	Coarse forage	acres 6,035	1,491	1,023	2,960	2,960	14,596	1,787	54	182
41		tons 7,236	1,080	2,183	6,444	16,453	2,920			
42	Special crops:									
43	Potatoes	acres 132		( <sup>1</sup> )	165	174	3	574	144	175
44		bushels 5,632	33		0,235	8,028	284	23,719	7,335	12,040
45	Sweet potatoes and yams	acres 47		4	201	275	6	713	588	352
46		bushels 2,203	452		12,807	15,414	489	30,160	19,772	10,824
47	All other vegetables	acres 413	19		291	1,397	309	2,081	533	601
48	Cotton	acres 660	32,480	1,811	35,034	117,678	90	109,362	23,985	57,398
49		bales 124	6,422	284	9,363	28,905	17	30,888	6,000	19,984
50	Cane, sugar	acres 54				88		94	135	101
51		tons 129				9		151	1,663	440
52	Sirup (made)	gallons 1,446			114	7,389		3,227	21,444	3,506
53	Cane, sorghum	acres 75	93	18	130	141	23	229	72	74
54		tons 52	244	26	456	476	30	680	807	269
55	Sirup (made)	gallons 2,190			3,045	5,425	500	7,413	1,206	1,584
56	Broom corn	acres 3			419	5		6		
57		pounds 2,700			141,255	2,100		200		
<b>FRUITS AND NUTS</b>										
58	Orchard fruits:									
59	Total	acres 932	37,475	2,143	10,087	41,145	11,796	231,132	113,601	14,635
60		bushels 2,444			433	1,305	1	28,706	12,283	1,153
61	Apples	acres 10	1,618	314	34	284	1,988	66,004	10,535	142
62		bushels 103				7		5,765	1,713	12
63	Peaches and nectarines	acres 664	26,607	1,387	6,169	18,167	8,300	135,953	97,397	12,264
64		bushels 1,836			326	761		18,043	9,350	640
65	Pears	acres 8	2,087	37	538	3,409	296	14,891	2,209	1,227
66		bushels 182			40	171		8,339	278	493
67	Plums and prunes	acres 150	5,993	328	3,318	19,208	563	12,449	3,544	398
68		bushels 267			67	339		1,538	859	8
69	Grapes	vines 7,264	260		677	2,344	2,836	50,050	145	184
70		pounds 67,375	760		5,671	4,775	3,750	239,272	1,251	1,910
71	Tropical fruits:									
72	Total	acres 127	5		418	750		606	285	351
73	Figs	acres 105	5		362	741		63	250	351
74		pounds 210	5		5,049	870		1,115	10,596	2,605
75	Oranges	acres 5			28	1		541		
76		boxes 1						75		
77	Small fruits:									
78	Total	acres 1				1	( <sup>1</sup> )	198	27	1
79		quarts 1,191				735	415	186,498	46,349	233
80	Strawberries	acres (1)				(1)		44	16	1
81		quarts 50				255		52,750	37,872	233
82	Blackberries and dewberries	acres 1				1	(1)	149	10	
83		quarts 1,141				480	415	129,314	7,478	
84	Nuts:									
85	Total	acres 17,168	1		1,600	18,155		1,793	49	41
86		pounds 167,825			9,189	268,173		22,010	1,962	300
87	Pecans	acres 17,168	1		1,600	17,011		1,603	42	40
88		pounds 167,825			9,189	257,398		17,775	1,322	300

<sup>1</sup> Less than 1 acre.

TABLE 5.—SELECTED FARM EXPENSES AND

1	Labor	Farms reporting	32	715	46	555	1,660	215	2,445	518	1,921
2		Cash expended	dollars 21,240	63,868	10,633	102,779	171,999	34,419	308,608	32,568	66,290
3		Rent and board furnished	dollars 2,635	5,272	2,759	14,592	12,634	6,671	32,064	5,047	20,908
4	Fertilizer	Farms reporting		2		5	30	39	99	163	134
5		Amount expended	dollars 102			52	974	2,726	3,710	3,186	
6	Feed	Farms reporting		814	68	157	513	62	1,633	576	808
7		Amount expended	dollars 2,772	54,363	17,791	40,417	27,163	20,234	132,335	23,063	22,019
8	Receipts from sale of feedable crops	dollars 17	18,310	580	14,795	59,888	52,470	703,620	8,251	37,055	

STATISTICS OF AGRICULTURE.

ACREAGE AND PRODUCTION OF PRINCIPAL CROPS, BY COUNTIES: 1909—Continued.

	Guadalupe.	Hale.	Hall.	Hamilton.	Hansford.	Hardeman.	Hardin.	Harris.	Harrison.	Hartley.	Haskell.	Hays.	Hemphill.
1	3,390,717	374,995	801,849	885,240	138,731	1,040,843	145,123	1,900,702	2,378,144	70,405	1,852,947	1,785,958	142,675
2	418,126	116,600	104,257	68,713	66,771	341,028	45,326	1,106,389	471,177	20,013	334,553	250,627	62,241
3	12,354	3,061	1,080	74	56	319	4,711	10,330	49,678	44	5,297	200	10
4	38,643	231,735	75,047	27,564	67,954	46,929	2,324	135,364	15,012	42,992	30,977	62,990	71,864
5	40,770	11,306	6,108	9,146	1,552	8,974	60,831	277,027	238,671	5,471	7,783	8,430	2,138
6	33,673	771	473	3,368	48	373	8,047	73,964	67,726	220	2,306	1,805	65
7	2,787,151	10,922	614,870	776,375	350	643,220	23,384	297,628	1,535,880	1,665	1,272,031	1,461,705	6,357
8	49,578	23,886	22,328	23,412	9,971	40,486	2,667	42,967	52,374	5,722	50,698	18,140	14,596
9	649,466	198,208	175,927	111,148	104,511	549,822	50,081	1,419,632	574,921	26,439	599,398	346,927	94,428
10	48,824	5,757	10,850	16,906	837	23,750	2,641	20,822	51,578	297	18,420	17,157	11,535
11	638,415	49,205	70,963	65,868	3,745	347,847	49,811	440,230	564,159	1,925	177,150	333,253	67,631
12	627	941	9	5,227	1,730	2,479	26	144	795	310	1,615	906	637
13	9,676	8,835	71	38,733	28,657	36,447	270	3,085	10,747	2,618	10,429	13,176	9,933
14	70	2,826	1,051	3,900	3,900	7,059	270	270	270	2,173	1,883	73	1,784
15	612	16,578	3,748	25,644	76,922	42	3,000	3,000	3,000	9,842	9,762	476	9,309
16		33	7	5	5	42							45
17		70	105	150	643								310
18				57				35					1
19				1,005				400					15
20	57	14,329	11,469	221	3,942	7,166		11	1	2,941	28,870	3	545
21	763	123,514	104,873	2,693	45,310	87,903		390	15	12,046	402,057	7	7,155
22	82	15	40			4	15	12	970		74		1
23	1,841	97	228			57	347	162	7,896		165		5
24	501	24	19	3	3	5	149	466	2,394	2	196		
25	10,362	451	396	51	28	135	2,686	10,261	41,332	45	4,669		
26	5,668	28,570	14,317	3,563	6,973	4,158	184	23,915	1,152	10,511	3,305	4,345	12,075
27	7,138	23,242	7,665	2,430	11,666	5,092	274	22,861	1,474	6,129	3,420	5,942	12,091
28	764	8,290	301	809	2,078	2,242	1	1,412	223	1,350	715	1,043	1,680
29	694	8,868	259	499	3,671	2,571	2	1,006	281	759	921	767	1,767
30	20	3,619	211	1	1,831	619	9	9		82		69	837
31	33	5,514	197	1	3,370	893	12	12		106		75	963
32	130	4,588	90	387	247	392	1	55		1,268	700	56	539
33	209	3,319	62	220	301	416	1	71		653	908	61	504
34	340	24	52	379	410		1	22,133	567	330		6	6,024
35	179	24	27	410				21,211	741	282		7	5,314
36	122	143		24	34	121		197	274	85		427	974
37	113	123		22	26	230		201	259	40		445	1,250
38	4,442	20,113	14,016	2,702	4,492	1,882	12	173	88	8,746	2,500	2,860	3,397
39	6,152	14,227	7,406	1,904	7,583	2,495	41	443	193	5,048	2,499	4,723	3,764
40	92	6	4	37	3	52	86	2,307	475	24	8	22	13
41	4,108	188	216	1,084	243	1,196	6,977	149,377	23,883	910	120	959	348
42	142	7	24	43	(1)	11	465	1,335	1,139		29	61	3
43	6,886	244	888	2,793	10	744	43,524	91,323	68,105		2,128	2,636	327
44	1,125	207	237	191	29	206	271	1,090	1,873	187	93	63	74
45	100,207	98	51,649	79,138		34,639	83	8,688	72,060		75,984	53,775	16
46	35,266	15	8,283	9,633		8,139	26	2,255	18,192		16,365	19,102	2
47	573						94	37	375		74	25	
48	1,071						328	328	1,737		250	51	
49	8,437						566	3,148	26,576		1,652	659	
50	170	170	6	543		890	6	185	174		930	144	
51	3,103	203	12	508		992	26	891	630		3,089	269	
52	5,271			231		415	166	971	4,429		947	338	
53		96			82						246		211
54		6,200			2,900						58,530		51,200
55	37,183	69,966	15,593	59,375	325	7,957	13,061	33,547	383,340	1,690	28,004	41,106	3,620
56	1,289	185	186	1,744		180	5,037	10,383	89,451	80	1,878	803	55
57	148	45,056	811	2,339	52	591	648	405	15,665	367	147	624	1,171
58	22,472	13,756	12,771	47,980	151	4,425	6,126	4,409	351,309	876	24,420	31,906	1,806
59	701		155	1,500		65	2,721	1,567	77,845	5	1,818	433	
60	2,241	2,249	206	1,388	4	689	1,092	27,462	3,050	124	93	907	136
61	221		5	18		1,466	8,127	1,170	20	20	17	17	
62	12,217	6,439	998	6,736	71	1,326	5,120	1,256	13,258	92	2,772	7,458	126
63	345			139		20	1,460	503	5,977	30	47	228	
64													
65	4,426	12,418	649	2,270	9	799	151	764	1,843	50	513	147	705
66	16,839	4,300		3,045		670	617	1,925	2,055	800	1,460	10	200
67	1,518	1	174	94			930	39,473	576		2	370	
68	1,443	1		85			894	34,722	568		2	368	
69	2,376			94			58,140	669,481	17,386			530	
70							6	4,738					
71							12	1,177					
72	2	2	5	8	(1)	2	3	234	6		(1)	4	
73	694	2,709	1,541	3,726	480	650	3,180	534,471	5,755		161	673	
74		(1)	(1)	4			3	216	6				
75		1,068	12	940			3,090	499,036	5,685		(1)	4	
76	2	(1)	5	2			(1)	18	(1)				
77	694	160	1,529	986		420	50	35,435	70		161	673	
78	15,673	435	11	11,641	4	8	80	892	319		5	303	
79	339,634			9,055			1,545	5,553	4,134			5,347	
80	15,659	21	1	11,501			62	876	210		4	303	
81	339,134			9,055			95	4,663	3,327			5,347	

RECEIPTS, BY COUNTIES: 1909—Continued.

1	1,640	264	503	797	80	319	92	829	1,215	101	632	665	107
2	274,961	71,192	58,863	53,056	17,711	60,417	7,918	240,384	92,853	33,135	69,180	121,196	28,075
3	7,312	19,602	10,218	10,462	7,704	10,673	2,333	55,032	14,676	1,141	13,310	11,939	8,080
4	6	2			1	1	163	412	301		2	4	
5	70	200			50	100	3,725	12,815	9,393		14	384	
6	313	270	256	622	79	190	235	1,399	1,732	74	273	202	121
7	20,875	42,839	23,901	54,766	16,969	17,221	26,097	306,128	79,248	31,901	26,554	19,168	57,960
8	52,426	81,245	23,005	6,057	6,661	51,905	1,170	77,687	7,803	2,865	28,977	13,764	16,856

TABLE 4.—VALUE OF ALL CROPS AND PRINCIPAL CLASSES THEREOF, AND

		Henderson.	Hidalgo.	Hill.	Hockley.	Hood.	Hopkins.	Houston.	Howard.	Hunt.	
<b>VALUE OF ALL CROPS</b>											
1	Total	dollars.	1,788,433	325,110	6,371,030	10,023	531,451	3,057,524	2,404,321	299,810	5,003,295
2	Cereals	dollars.	526,077	25,174	766,930	4,921	22,287	838,528	535,642	54,343	1,139,639
3	Other grains and seeds	dollars.	27,036	4,793	5,732	54	1,027	18,812	59,981	345	5,739
4	Hay and forage	dollars.	10,722	48,085	109,892	4,107	18,043	33,420	11,488	7,801	60,959
5	Vegetables	dollars.	123,813	161,043	72,907	429	6,150	162,525	165,054	5,009	81,533
6	Fruits and nuts	dollars.	18,114	394	15,895	9	11,851	19,229	12,907	101	15,015
7	All other crops	dollars.	1,070,072	85,021	5,409,073	403	472,093	1,985,010	1,619,249	232,211	4,299,510
<b>SELECTED CROPS (acres and quantity)</b>											
8	<b>Cereals:</b>										
9	Total	acres.	46,899	1,723	86,825	612	8,645	76,419	50,222	14,475	107,576
10	Corn	bushels.	684,458	28,952	1,124,983	5,580	31,623	1,141,872	682,639	111,408	1,812,366
11	Oats	bushels.	46,106	1,682	77,774	479	8,423	72,925	49,080	917	94,442
12	Wheat	acres.	672,925	27,992	1,002,809	3,345	30,077	1,038,740	670,595	6,866	1,562,056
13	Wheat	bushels.	773	10	8,423	156	3,405	3,405	531	12,422	
14	Wheat	acres.	11,353	200	116,615	938	52,751	5,852		252,033	
15	Wheat	bushels.	30	700	496	26				100	
16	Wheat	acres.			3,785	152				1,800	
17	Wheat	bushels.									
18	Wheat	acres.									
19	Wheat	bushels.									
20	Wheat	acres.									
21	Wheat	bushels.									
22	Wheat	acres.									
23	Wheat	bushels.									
24	Wheat	acres.									
25	Wheat	bushels.									
26	Wheat	acres.									
27	Wheat	bushels.									
28	Wheat	acres.									
29	Wheat	bushels.									
30	Wheat	acres.									
31	Wheat	bushels.									
32	Wheat	acres.									
33	Wheat	bushels.									
34	Wheat	acres.									
35	Wheat	bushels.									
36	Wheat	acres.									
37	Wheat	bushels.									
38	Wheat	acres.									
39	Wheat	bushels.									
40	Wheat	acres.									
41	Wheat	bushels.									
42	Wheat	acres.									
43	Wheat	bushels.									
44	Wheat	acres.									
45	Wheat	bushels.									
46	Wheat	acres.									
47	Wheat	bushels.									
48	Wheat	acres.									
49	Wheat	bushels.									
50	Wheat	acres.									
51	Wheat	bushels.									
52	Wheat	acres.									
53	Wheat	bushels.									
54	Wheat	acres.									
55	Wheat	bushels.									
56	Wheat	acres.									
57	Wheat	bushels.									
58	Wheat	acres.									
59	Wheat	bushels.									
60	Wheat	acres.									
61	Wheat	bushels.									
62	Wheat	acres.									
63	Wheat	bushels.									
64	Wheat	acres.									
65	Wheat	bushels.									
66	Wheat	acres.									
67	Wheat	bushels.									
68	Wheat	acres.									
69	Wheat	bushels.									
70	Wheat	acres.									
71	Wheat	bushels.									
72	Wheat	acres.									
73	Wheat	bushels.									
74	Wheat	acres.									
75	Wheat	bushels.									
76	Wheat	acres.									
77	Wheat	bushels.									
78	Wheat	acres.									
79	Wheat	bushels.									
80	Wheat	acres.									
81	Wheat	bushels.									
<b>FRUITS AND NUTS</b>											
<b>Orchard fruits:</b>											
55	Total	acres.	555,229	929	119,255	486	57,732	275,676	161,766	27,717	73,863
56	Apples	bushels.	6,610		7,579	4	4,361	13,288	13,544	43	9,491
57	Apples	acres.	22,988	18	3,848	216	4,955	27,407	4,811	3,917	15,849
58	Apples	bushels.	690		332		326	3,006	4,408		1,402
59	Apples	acres.	520,237	488	87,063	222	38,836	232,738	130,816	17,745	48,590
60	Apples	bushels.	5,329		5,825		3,336	9,539	7,225	42	9,010
61	Apples	acres.	6,267		10,919	4	3,780	7,863	11,728	384	4,633
62	Apples	bushels.	327		742		110	316	3,160		678
63	Apples	acres.	5,424	423	16,771	25	8,914	6,983	14,330	4,647	4,129
64	Apples	bushels.	255		677	2	563	403	2,726	1	450
65	Grapes	vines.	525	1,418	3,706	256	4,357	3,533	529	325	3,579
66	Grapes	pounds.	3,463	5,100	1,360		10,842	7,783	2,291	350	10,385
<b>Tropical fruits:</b>											
67	Total	acres.	542	14,768	70		23	526	1,340	14	76
68	Figs	acres.	433	10,457	70		19	422	1,288	14	72
69	Oranges	pounds.	2,070	5,862	610			1,297	34,861		305
70	Oranges	acres.		232					1		
71	Oranges	boxes.		2							
<b>Small fruits:</b>											
72	Total	acres.	63		28		8	193	15		74
73	Strawberries	acres.	112,259		17,017		1,118	137,158	15,297		58,140
74	Strawberries	acres.	52					16	5		10
75	Strawberries	quarts.	101,635					26,282	5,165		22,914
76	Blackberries and dewberries	acres.	11		28		8	171	10		64
77	Blackberries and dewberries	quarts.	10,476		18,985		1,118	107,026	9,952		33,063
<b>Nuts:</b>											
78	Total	acres.	137	30	6,696		11,581	1,245	321	13	2,061
79	Pecans	pounds.	2,580		63,637		61,322	5,691	2,015		10,720
80	Pecans	acres.	58	21	6,660		11,411	1,192	237	2	2,047
81	Pecans	pounds.	340		62,837		60,922	5,551	690		9,955

<sup>1</sup> Less than 1 acre.

TABLE 5.—SELECTED FARM EXPENSES AND

1	Labor	Farms reporting	1,032	322	2,861	11	461	1,260	1,407	226	2,036
2	Labor	Cash expended	61,612	232,965	454,335	7,526	28,130	80,695	105,830	27,911	263,643
3	Labor	Rent and board furnished	15,472	8,675	69,465	1,927	5,260	20,359	14,040	2,807	30,552
4	Fertilizer	Farms reporting	94	30	6		5	408	536	1	24
5	Fertilizer	Amount expended	2,120	5,170	108		146	9,984	19,615	50	769
6	Feed	Farms reporting	691	193	1,210	7	607	1,310	1,287	214	2,015
7	Feed	Amount expended	31,990	42,567	108,961	773	92,213	54,304	51,207	28,369	102,068
8	Receipts from sale of feedable crops	dollars.	44,566	12,304	50,574	2,065	6,162	81,962	25,604	6,587	131,006

STATISTICS OF AGRICULTURE.

ACREAGE AND PRODUCTION OF PRINCIPAL CROPS, BY COUNTIES: 1909—Continued.

	Hutchinson.	Irion.	Jack.	Jackson.	Jasper.	Jeff Davis.	Jefferson.	Johnson.	Jones.	Karnes.	Kaufman.	Kendall.	Kent.
1	114,774	67,806	818,654	608,646	467,325	21,721	1,757,917	1,688,954	1,917,457	1,539,249	3,982,341	241,683	108,006
2	56,620	19,411	80,563	444,764	125,862	3,395	1,507,796	55,799	228,685	327,217	602,846	42,011	19,886
3		1,190	965	1,088	24,669	526	1,088	23,108	29,999	1,250	4,890	41	342
4	49,986	30,676	69,910	15,802	3,783	14,393	5,423	45,368	75,589	45,079	93,721	33,924	10,340
5	6,260	3,315	7,919	26,353	109,186	620	102,310	51,006	14,568	32,325	59,226	9,812	91
6		9,045	3,197	17,560	2,287	9,951	16,459	1,919	2,928	4,712	7,517	607	507
7	1,908	13,214	650,252	117,334	186,265	500	41,349	1,497,214	1,503,697	1,130,450	3,216,956	148,383	70,840
8	7,250	1,580	18,952	21,211	9,048	208	58,554	16,102	42,634	29,017	59,978	10,895	3,129
9	83,671	28,362	125,628	652,925	128,653	3,305	2,289,217	87,613	299,977	636,103	855,933	61,470	21,705
10	875	536	18,460	11,127	8,903	85	2,216	15,088	4,076	28,873	57,630	6,640	1,271
11	9,865	4,360	121,828	172,193	127,232	1,140	45,802	82,210	28,179	534,023	822,518	23,093	9,015
12	1,305	322	97	71	145		14	666	697	14	2,267	4,451	
13	17,966	10,096	1,043	2,320	1,421		191	3,414	2,804	255	32,391	35,491	
14	1,923	5	156	5				260	1,792	75	27	792	
15	11,724	75	439	100				686	8,844	1,200	252	4,774	
16													
17													
18	281							2			4		
19	2,689							20			40		
20	2,866	717	238	28		123		1	98	36,049	55	12	1,858
21	41,427	13,831	2,314	870		2,165		10	1,303	260,150	625	692	12,690
22			35	23	157			81	96	4	21	93	3
23			224	209	1,205			402	715	40	128	438	6
24			36	32	1,167			11	1,129	2,252	54	252	15
25			404	787	14,966			179	21,636	30,556	600	4,284	235
26	7,820	1,374	7,353	3,793	159	572	211	7,190	12,463	2,447	15,328	3,444	1,856
27	6,889	1,994	6,964	2,873	318	1,235	335	3,376	7,680	4,538	7,073	2,611	1,715
28	629	515	4,423	1,537		218	65	3,490	1,045	239	2,773	1,138	116
29	726	1,105	4,102	763		678	122	1,098	688	367	1,366	763	96
30	109	397	31	35		152	50	68	4	1	676	14	7
31	141	907	123	17		589	100	22	5	5	676	14	20
32	520		414	1,502			13	114	304	34	58	6	4
33	585		411	746			14	64	260	62	68	4	2
34	835		41	2,180			73	94	6	195	10,893	23	
35	555		26	1,657			44	140	2	171	3,929	14	
36					156		4	859	21	37	677	414	2
37					290		8	942	32	66	511	118	2
38	6,056	859	2,889	76	3	354	69	1,881	11,391	1,976	985	1,869	1,738
39	5,408	889	2,836	153	28	557	161	1,187	6,938	3,934	1,267	1,716	1,617
40	1	3	22	54	125	(1)	205	107	13	22	121	12	
41	60	780	729	1,708	8,766	5	13,222	2,806	963	934	4,096	477	
42	2	16	53	133	788	1	478	688	149	24	147	11	(1)
43	255	1,060	2,001	7,948	63,019	225	39,285	26,526	9,359	1,304	7,831	463	5
44	91	14	148	250	432	3	500	882	113	415	1,134	184	1
45	5	707	38,288	7,817	1,571		676	110,692	110,458	72,164	149,335	6,964	0,182
46	1	116	7,767	1,208	347		263	18,239	18,885	16,040	41,223	1,423	861
47			16	80	308		42	13		7	32		
48			226	1,008	43,742		310	31		18	126		
49			226	1,008	43,742		5,150	415		390	2,074		
50	22	167	620	94	13	15		906	98	43	491	520	56
51	54	316	866	304	47	25	(1)	707	94	129	622	524	58
52		676	1,238	70	730			548	227	1,157	2,489	1,277	
53	68		12	140	(1)			4	8		71		
54	13,895		2,500	14,000	50			100	2,000		20,800		
55	789	1,146	55,034	17,730	37,350	2,332	10,008	139,187	40,033	5,931	71,020	21,001	5,744
56			7,908	1,511	13,336	2,322	9,857	8,163	1,372	358	2,655	958	310
57	400	49	3,420	12	1,527	1,367	82	8,218	2,629	150	7,887	1,271	309
58			1,109	4	349	2,006	50	592	317	70	369	79	
59	315	381	38,474	1,637	19,407	503	3,981	111,486	29,988	4,234	51,218	13,233	4,643
60			5,848	344	7,591	97	1,568	6,272	926	186	2,033	272	288
61	11	17	2,773	2,718	1,398	104	4,946	5,098	1,254	339	6,630	4,689	54
62			300	512	860	75	7,968	795	5	2	184	576	
63	42	688	8,200	13,363	14,991	239	971	13,989	5,169	1,180	4,890	1,850	420
64			612	368	4,533	124	271	498	122	97	74	25	21
65	24		14,367	175	340	264	158	10,549	3,179	156	1,110	97	605
66			25,480	590	2,266	1,600	605	12,941	1,545	1,140	1,155	450	1,250
67			40	679	2,547		2,922	52	22	29	153	136	32
68			39	549	2,533		1,836	37	21	15	151	135	28
69			17,551	94,470	22,346		22,346	100	30	20	250	455	4
70			130	11	1,047		1,047						
71			16	7	519		519						
72			29	2			5	117	10		37	(1)	(1)
73			8,150	168	4,770		7,662	59,057	4,432		27,441	200	16
74					2		5	4			3		
75				168	3,480		7,502	7,300			3,400		
76			28	(1)	(1)		(1)	109	10		34	(1)	(1)
77			8,038	1,290			100	51,017	4,432		18,823	200	16
78			2,790	168	344		186	2,761	821		685	332	26
79			1,260	3,100	375		2,000	9,980			23,910	715	64,890
80			2,731	164	330		184	2,546	813		685	298	2
81			1,050	3,100	340		2,000	5,115			23,910	695	64,889

RECEIPTS, BY COUNTIES: 1909—Continued.

1	52	35	537	278	196	44	244	1,131	1,103	864	2,298	351	95
2	12,615	6,019	53,912	93,099	8,136	21,445	308,370	124,182	98,387	147,927	291,236	40,495	18,282
3	5,923	305	9,243	30,943	1,455	4,010	72,142	13,935	10,806	3,508	25,623	11,919	2,485
4			2	7	362		114	13			38	2	
5			102	123	9,526		28,048	173		50	1,807	115	
6	66	42	328	251	537	38	292	1,897	250	179	1,635	388	66
7	11,577	5,230	43,168	44,379	25,860	15,518	228,001	251,872	18,543	10,683	114,329	44,240	7,018
8	7,717	11,564	11,169	24,000	4,388		906	5,282	9,732	33,614	87,176	6,910	610

TABLE 4.—VALUE OF ALL CROPS AND PRINCIPAL CLASSES THEREOF, AND

		Kerr.	Kimble.	King.	Kinney.	Knox.	La Salle.	Lamar.	Lamb.	Lampasas.
<b>VALUE OF ALL CROPS</b>										
1	Total.....	dollars.. 212,856	127,573	84,691	65,976	1,185,810	219,815	5,518,581	37,518	563,071
2	Cereals.....	dollars.. 77,426	29,450	17,092	4,594	336,799	8,282	1,397,026	7,847	118,492
3	Other grains and seeds.....	dollars.. 155	106	45	80	2,671	2,181	29,437	910	386
4	Hay and forage.....	dollars.. 44,201	44,186	7,296	31,507	77,173	9,729	202,475	26,885	32,666
5	Vegetables.....	dollars.. 16,486	10,691	324	7,116	11,307	128,399	213,421	1,821	8,327
6	Fruits and nuts.....	dollars.. 5,773	11,466	74	2,254	3,047	27	29,504	.....	24,591
7	All other crops.....	dollars.. 68,815	31,674	59,860	20,425	754,813	71,197	3,046,118	55	378,609
<b>SELECTED CROPS (acres and quantity)</b>										
<b>Cereals:</b>										
8	Total.....	acres.. 15,681	3,125	2,602	509	49,997	897	100,141	933	21,361
9	bushels..	103,073	30,734	26,485	5,812	483,974	10,299	2,187,341	13,499	175,811
10	Corn.....	acres.. 5,346	2,657	1,644	431	24,870	414	97,341	489	16,936
11	bushels..	24,831	22,632	13,505	3,435	224,008	4,536	2,115,200	6,260	137,396
12	Oats.....	acres.. 7,422	126	120	70	8,023	30	2,754	.....	3,794
13	bushels..	60,695	4,050	1,900	2,200	57,419	600	51,875	.....	34,973
14	Wheat.....	acres.. 2,753	.....	.....	.....	13,188	.....	.....	60	553
15	bushels..	16,482	.....	.....	.....	126,197	.....	60	225	2,890
16	Emmer and spelt.....	acres..	.....	.....	.....	30	.....	.....	.....	10
17	bushels..	.....	.....	.....	.....	290	.....	.....	.....	50
18	Barley.....	acres..	.....	25	.....	.....	.....	.....	.....	.....
19	bushels..	.....	.....	500	.....	.....	.....	.....	.....	.....
20	Kafir corn and milo maize.....	acres.. 144	342	813	8	3,878	453	12	384	68
21	bushels..	2,008	4,052	10,580	177	76,036	5,103	60	7,014	502
<b>Other grains:</b>										
22	Dry peas.....	acres.. 5	.....	1	.....	68	.....	430	.....	16
23	bushels..	60	.....	5	.....	1,068	.....	4,124	.....	155
24	Peanuts.....	acres.. 1	.....	1	.....	90	2	1,380	.....	13
25	bushels..	10	.....	12	.....	1,538	200	24,200	.....	136
<b>Hay and forage:</b>										
26	Total.....	acres.. 3,383	1,650	807	1,081	7,620	624	19,178	5,048	3,274
27	tons..	3,480	2,229	766	2,289	8,084	946	18,908	3,953	2,509
28	All tame or cultivated grasses.....	acres.. 835	530	229	878	510	74	2,099	633	1,502
29	tons..	567	1,003	208	2,065	561	104	3,261	564	1,103
30	Alfalfa.....	acres.. 28	216	.....	12	4	4	1,015	35	20
31	tons..	34	702	.....	15	5	27	1,740	30	16
32	Millet or Hungarian grass.....	acres.. 164	77	2	.....	135	6	348	423	1,008
33	tons..	129	47	2	.....	141	4	408	284	871
34	Wild, salt, or prairie grasses.....	acres.. 28	6	.....	.....	315	.....	14,801	250	29
35	tons..	11	4	.....	.....	261	.....	12,691	225	15
36	Grains cut green.....	acres.. 313	10	8	.....	423	33	1,176	42	407
37	tons..	223	20	.....	.....	185	33	1,077	14	185
38	Coarse forage.....	acres.. 2,207	1,054	578	145	6,372	517	1,102	4,123	1,338
39	tons..	2,679	1,202	558	220	7,077	809	1,879	3,150	1,132
<b>Special crops:</b>										
40	Potatoes.....	acres.. 7	4	1	12	6	( <sup>1</sup> )	362	5	12
41	bushels..	508	150	27	510	252	19	23,390	160	436
42	Sweet potatoes and yams.....	acres.. 40	18	4	21	18	.....	801	1	19
43	bushels..	3,390	2,777	217	4,806	711	.....	41,384	110	1,413
44	All other vegetables.....	acres.. 137	78	2	7	333	655	1,657	35	133
45	Cotton.....	acres.. 3,705	2,985	2,918	766	30,219	6,036	142,094	.....	33,454
46	bales..	574	369	743	55	8,943	889	45,308	.....	4,302
47	Cane, sugar.....	acres.. 2	1	.....	1	.....	.....	75	.....	1
48	tons..	8	9	.....	20	.....	.....	154	.....	5
49	Sirup (made).....	gallons.. 100	150	.....	400	.....	.....	7,621	.....	80
50	Cane, sorghum.....	acres.. 100	23	.....	.....	99	5	078	.....	201
51	tons..	325	57	.....	.....	119	10	1,211	.....	234
52	Sirup (made).....	gallons.. 1,864	362	.....	.....	257	.....	12,324	.....	156
53	Broom corn.....	acres..	.....	.....	.....	.....	.....	.....	.....	.....
54	pounds..	.....	.....	.....	.....	.....	.....	.....	.....	.....
<b>FRUITS AND NUTS</b>										
<b>Orchard fruits:</b>										
55	Total.....	trees.. 16,086	9,182	4,038	1,689	33,317	708	94,507	2,681	40,486
56	bushels..	507	81	20	609	2,487	27	19,688	.....	1,413
57	Apples.....	trees.. 1,075	458	46	31	177	.....	18,457	1,208	441
58	bushels..	51	.....	.....	.....	.....	.....	5,049	.....	10
59	Peaches and nectarines.....	trees.. 11,388	0,637	3,514	1,101	28,583	436	60,060	840	31,382
60	bushels..	392	41	20	123	2,277	17	11,807	.....	1,196
61	Pears.....	trees.. 1,761	188	59	190	128	.....	8,306	108	995
62	bushels..	40	.....	.....	431	.....	.....	1,028	.....	20
63	Plums and prunes.....	trees.. 1,604	1,462	293	342	3,419	222	6,092	298	7,047
64	bushels..	23	40	.....	55	185	10	1,129	.....	169
65	Grapes.....	vines.. 406	787	202	28	2,121	.....	1,855	323	134
66	pounds..	820	20	.....	210	3,078	.....	10,177	.....	390
<b>Tropical fruits:</b>										
67	Total.....	trees.. 191	61	.....	144	7	301	63	.....	24
68	Figs.....	trees.. 191	50	.....	144	7	301	8	.....	24
69	pounds..	590	.....	.....	150	.....	.....	50	.....	45
70	Oranges.....	trees..	5	.....	.....	.....	.....	.....	.....	.....
71	boxes..	.....	.....	.....	.....	.....	.....	.....	.....	.....
<b>Small fruits:</b>										
72	Total.....	acres.. 1	.....	1	.....	3	.....	65	.....	7
73	quarts..	656	.....	467	.....	708	.....	51,264	.....	4,648
74	Strawberries.....	acres.. 1	.....	.....	.....	( <sup>1</sup> )	.....	22	.....	.....
75	quarts..	650	.....	.....	.....	15	.....	22,462	.....	.....
76	Blackberries and dewberries.....	acres..	.....	1	.....	3	.....	35	.....	7
77	quarts..	( <sup>1</sup> )	.....	417	.....	093	.....	22,840	.....	4,648
<b>Nuts:</b>										
78	Total.....	trees.. 5,162	83,732	1	1,740	1	.....	1,203	.....	31,303
79	pounds..	51,192	112,408	.....	17,851	.....	.....	43,504	.....	235,450
80	Pecans.....	trees.. 5,049	83,718	.....	1,716	.....	.....	958	.....	31,040
81	pounds..	50,812	112,408	.....	17,851	.....	.....	20,022	.....	234,250

<sup>1</sup> Less than 1 acre.

TABLE 5.—SELECTED FARM EXPENSES AND

1	Labor.....	Farms reporting.....	281	153	83	57	529	149	2,430	36	506
2	Cash expended.....	dollars.. 48,485	30,063	24,315	24,390	67,127	96,370	321,423	19,539	49,436	
3	Rent and board furnished.....	dollars.. 11,939	4,633	7,720	3,024	9,900	9,504	31,793	6,475	7,447	
4	Fertilizer.....	Farms reporting.....	3	.....	1	1	4	71	.....	2	
5	Amount expended.....	dollars.. 123	100	.....	150	800	775	2,365	.....	30	
6	Feed.....	Farms reporting.....	288	131	40	46	211	131	2,082	42	277
7	Amount expended.....	dollars.. 41,082	11,395	7,680	6,751	22,626	25,340	118,413	12,003	36,040	
8	Receipts from sale of feedable crops.....	dollars.. 17,118	12,610	1,391	3,234	36,286	688	183,656	6,668	10,881	

STATISTICS OF AGRICULTURE.

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ACREAGE AND PRODUCTION OF PRINCIPAL CROPS, BY COUNTIES: 1909—Continued.

	Lavaca.	Lec.	Leon.	Liberty.	Limestone.	Lipscomb.	Live Oak.	Llano.	Loving.	Lubbock.	Lynn.	McCulloch.	McLennan.
1	2,316,038	1,254,994	1,475,582	368,630	5,800,278	231,585	211,512	330,251	385	41,221	21,348	1,341,748	7,225,258
2	616,895	244,714	326,584	192,440	1,201,936	116,041	35,027	37,205		10,951	11,763	70,282	1,223,948
3	11,026	32,982	14,804	4,973	5,051	3,751	395	2,302		109	5	605	3,129
4	99,315	32,115	20,577	4,876	105,953	66,033	13,025	24,405	340	13,207	1,640	124,392	221,020
5	127,235	63,418	50,934	65,690	118,467	5,728	2,426	9,536	45	5,283	228	5,030	97,030
6	3,804	2,377	4,887	20,690	11,338	8	49	37,253			5	4,743	27,413
7	1,458,703	879,388	1,051,736	79,961	4,354,533	39,728	160,590	219,400		2,631	7,709	1,129,886	5,657,818
8	48,794	25,141	32,795	12,629	69,502	20,803	6,018	9,191		2,842	3,052	9,034	113,154
9	1,071,523	343,502	484,466	250,481	1,557,097	180,139	38,058	45,055		23,363	15,282	98,070	1,818,337
10	48,079	25,055	32,546	11,797	65,966	8,910	5,827	9,044		1,210	1,076	5,037	83,023
11	1,068,961	342,090	480,683	228,871	1,476,145	79,890	35,211	44,236		8,028	4,320	40,370	1,384,307
12	47	47	249	11	5,511	551		93				30	26,785
13	2,325	635	3,783	440	80,722	9,009		222				380	418,013
14	2					3,884	3	15					3,341
15	14					28,306	100	40					15,087
16						5							
17						127							
18						57							
19						785							
20	12	38			23	7,473	188	30		1,632	1,076	3,967	5
21	642	757		5	190	67,792	2,747	557		15,335	10,942	55,311	80
22	300	102	558	54	387	4	8	233			1	7	20
23	1,483	428	3,314	481	2,508	50	60	940			5	81	249
24	386	1,596	604	101	158	2	7	65				21	1
25	6,189	31,742	9,419	2,359	2,310	84	196	829		6		442	11
26	10,048	2,192	1,619	334	5,497	10,071	1,500	2,602	10	1,504	376	10,401	13,702
27	11,249	2,539	1,593	498	8,135	16,122	1,246	1,723	17	905	168	11,803	15,969
28	1,950	267	129	8	2,723	1,227	615	500	5	760	10	2,460	8,612
29	2,521	342	146	9	4,494	1,437	469	275	7	456	2	2,042	11,331
30					85	894			5	23		43	938
31			5		140	796			7	16		57	1,983
32	519	157	4	2	2,413	113		107		737	10	1,073	4,008
33	894	216	8	3	4,098	141		72		440	2	1,031	6,178
34	5,880	742	489	220	770	693	580	58				7	1,408
35	5,116	486	212	293	501	597	475	44				3	878
36	62	83	865	80	196	69	15	91		2		59	1,569
37	78	118	995	134	248	63	13	44		2		18	1,084
38	2,156	1,100	136	26	1,808	8,082	260	1,953	5	742	366	8,075	2,113
39	3,534	1,593	240	60	2,892	14,025	289	1,360	10	447	164	9,340	2,876
40	663	345	113	148	150	21	1	23		(1)		5	283
41	29,862	21,130	6,038	11,833	9,376	385	12	804		10		301	12,695
42	441	207	172	500	222	4	10	25			(1)	9	447
43	28,407	10,547	10,823	52,667	11,196	433	342	1,430		108	30	695	19,959
44	1,491	723	508	240	1,315	102	41	163		1	44	61	1,209
45	80,955	44,635	44,387	2,085	195,093	10,197	10,197	11,526		179	1,003	65,229	230,440
46	17,799	10,107	13,004	650	58,317	2,296		2,372		35	101	13,593	68,775
47	165	118	108	182	22			4				3	5
48	456	274	710	2,728	139			8				6	8
49	3,651	4,553	10,087	24,009	2,176			92				105	80
50	1,847	214	142	51	140			312				293	193
51	6,719	432	576	181	215			377				401	955
52	44,443	3,937	5,794	60	951			337				1,467	5,063
53			6			2,469	95	7					
54			1,050			495,371	16,007	40					
55	30,460	23,546	76,229	7,508	63,798	4,528	710	24,620		12,611	6,403	29,551	122,800
56	1,202	1,689	3,688	1,617	4,515		19	1,282				183	9,918
57	145	308	1,056	478	2,703		1,040	101		3,849	670	651	2,119
58	9	47	144	373				21				5	110
59	17,077	18,054	71,331	5,071	54,875	2,581	255	16,274		7,190	4,851	22,662	95,001
60	896	859	2,085	840	2,948		17	736				128	6,173
61	2,381	1,853	2,416	1,321	3,595	105	6	2,497		205	45	1,140	14,884
62	205	160	1,223	557	992			293					2,295
63	10,803	3,046	1,205	618	2,500	175	448	5,119		983	612	3,303	9,618
64	89	26	231	76	186		2	217				39	727
65	1,590		1,222	126	780	796	128	634		546	123	171	1,027
66	9,954		4,090	120	4,855		420	800				430	765
67	1,599	320	238	9,618	327		51	122				8	89
68	1,486	315	230	9,573	327		19	100				5	59
69	27,310	3,057	4,800	373,388	2,645		13	300					130
70	18	3	40	2			27	1					
71							4						
72	(1)	7	1	1	43	1		1			(1)	(1)	59
73	350	1,758	974	1,650	43,600	40		281			50	40	33,559
74	(1)	3	1	1	8								8
75	10	1,000	1,650	10,388									6,970
76	(1)	4	1	35		1		1			(1)	(1)	50
77	340	756	974	23,547		40		281			50	40	26,089
78	8,840	892	325	65	1,005	37	36	25,941		7		10,287	5,430
79	13,102	7,258	5,876	550	9,235		5	412,383				44,270	23,713
80	8,716	877	239	62	963		24	25,939		4		10,285	5,381
81	12,802	7,113	2,836	450	2,775		5	412,283				44,270	23,363

RECEIPTS, BY COUNTIES: 1909—Continued.

1	1,753	656	807	246	2,690	160	227	347	4	63	47	747	3,447
2	79,348	27,523	49,513	24,916	557,381	28,104	28,523	28,920	1,100	18,655	7,150	124,335	599,427
3	56,330	6,855	9,249	7,683	43,620	9,297	4,233	5,352		5,027	9,875	4,344	48,054
4	14	40	232	153	285			1				1	19
5	379	631	5,213	3,287	9,427	700		20				100	1,385
6	965	390	638	318	1,320	163		381	16	51	71	589	1,050
7	34,209	14,234	20,040	20,831	72,081	40,704	11,066	35,141	1,515	12,958	11,344	46,485	161,561
8	65,781	15,578	17,209	17,866	69,175	12,228	1,584	3,109		1,761	40	21,738	251,080

SUPPLEMENT FOR TEXAS.

TABLE 4.—VALUE OF ALL CROPS AND PRINCIPAL CLASSES THEREOF, AND

		McMullen.	Madison.	Marion.	Martin.	Mason.	Matagorda.	Maverick.	Medina.	Menard.
<b>VALUE OF ALL CROPS</b>										
1	Total.....	dollars.. 11,351	1,039,820	747,056	31,064	441,868	1,411,910	21,480	804,719	158,318
2	Cereals.....	dollars.. 835	245,879	168,410	10,281	92,859	1,905,016	1,650	68,122	54,210
3	Other grains and seeds.....	dollars.. 1,697	12,933	18,311	544	10,006	3,564		280	47
4	Hay and forage.....	dollars.. 748	11,683	3,596	5,521	52,544	20,013	3,345	53,942	23,624
5	Vegetables.....	dollars.. 151	56,258	53,400	231	16,544	53,932	13,990	11,900	6,991
6	Fruits and nuts.....	dollars.. 7,920	3,059	4,963	50	19,787	1,785	20	45,989	870
7	All other crops.....	dollars.. 11,351	710,008	508,876	14,437	250,126	27,600	2,475	624,486	72,587
<b>SELECTED CROPS (acres and quantity)</b>										
<b>Cereals:</b>										
8	Total.....	acres.. 157	24,898	16,286	1,951	14,055	63,487	101	20,168	5,114
9	bushels.....	710	404,687	183,015	15,815	95,216	2,112,865	1,350	88,596	65,919
10	Corn.....	acres.. 145	24,814	15,877	252	13,650	11,926	101	19,304	3,242
11	bushels.....	625	403,317	178,539	2,000	89,583	119,724	1,350	83,220	38,473
12	Oats.....	acres.. 69	69	409		64	25		608	510
13	bushels.....	1,070	1,070	4,476		530	400		3,881	6,592
14	Wheat.....	acres.. 8				8				106
15	bushels.....	35				35				832
16	Emmer and spelt.....	acres..								
17	bushels.....									
18	Barley.....	acres..								
19	bushels.....									
20	Kafir corn and milo maize.....	acres.. 12	15		1,699	330	122		166	1,225
21	bushels.....	85	300		13,755	5,043	2,603		1,486	19,612
<b>Other grains:</b>										
22	Dry peas.....	acres.. 160	160	1,585	5	1,062	18		22	2
23	bushels.....	1,765	1,765	7,350	125	6,402	240		94	31
24	Peanuts.....	acres.. 421	421	574	74	63	74			
25	bushels.....	10,749	10,749	7,289	531	1,416	2,955		2	
<b>Hay and forage:</b>										
26	Total.....	acres.. 205	853	311	892	2,965	1,787	148	4,978	1,746
27	tons.....	104	1,382	325	517	3,286	2,584	302	3,740	2,101
28	All tame or cultivated grasses.....	acres.. 17	129	183	17	295	94	85	417	810
29	Alfalfa.....	acres.. 18	131	228	16	368	205	82	164	840
30	acres.....	24	24			16	50		7	103
31	Millet or Hungarian grass.....	acres.. 12	12			61	100		4	188
32	acres.....	53	53	1	3	75	14			92
33	tons.....	86	86	2	2	72	15			54
34	Wild, salt, or prairie grasses.....	acres.. 58	172	38	20	168	1,475		2	
35	tons.....	13	139	57	20	132	1,008		4	
36	Grains cut green.....	acres.. 1	143	46	10	371	27		173	9
37	tons.....	1	123	27	8	320	54		103	5
38	Coarse forage.....	acres.. 129	400	44	845	2,181	171	63	4,386	927
39	tons.....	72	989	13	473	2,466	717	220	3,469	1,256
<b>Special crops:</b>										
40	Potatoes.....	acres.. (1)	83	90		15	225	4	11	6
41	bushels.....	17	5,457	5,274		744	16,089	500	661	410
42	Sweet potatoes and yams.....	acres.. 154	154	250		62	181	3	6	41
43	bushels.....	8,583	8,583	14,832		2,788	17,048	300	219	3,323
44	All other vegetables.....	acres.. 11	433	418	6	240	391	79	248	46
45	Cotton.....	acres.. 767	35,719	18,884	946	15,785	1,648	15	52,771	5,533
46	bales.....	88	9,081	4,665	167	2,849	114	1	7,763	782
47	Cane, sugar.....	acres.. 92	123			19	88		273	
48	tons.....	395	395	571		84	827		101	
49	Sirup (made).....	gallons 6,180	6,180	10,063		515	9,704		1,286	
50	Cane, sorghum.....	acres.. 72	130	80		249	102		389	300
51	tons.....	174	292	73		369	332		357	406
52	Sirup (made).....	gallons 1,076	1,076	4,774		993	85		1,619	96
53	Broom corn.....	acres..								2
54	pounds.....									500
<b>FRUITS AND NUTS</b>										
<b>Orchard fruits:</b>										
55	Total.....	trees.. 273	31,987	53,190	1,036	36,329	2,768	6	11,082	5,199
56	bushels.....	2,884	2,884	4,156		2,086	236	8	1,079	225
57	Apples.....	trees.. 4	323		12	1,060	13		111	211
58	bushels.....	24	24	451		89	3		12	75
59	Peaches and nectarines.....	trees.. 170	21,556	45,165	905	25,429	1,495	2	6,612	3,715
60	bushels.....	1,274	1,274	2,882		1,336	117	3	429	93
61	Pears.....	trees.. 7	1,296	2,307	9	1,428	1,164		494	142
62	bushels.....	1,387	1,387	361		81	91		36	7
63	Plums and prunes.....	trees.. 90	8,776	3,401	73	7,304	71	4	3,718	793
64	bushels.....	197	197	437		529	21	5	601	36
65	Grapes.....	vines.. 31	207	294	609	3,683	37		768	2,409
66	pounds.....	500	1,300	455	1,013	7,911	110		10,822	5,560
<b>Tropical fruits:</b>										
67	Total.....	trees.. 20	536	139	2	37	13,105	24	416	10
68	Figs.....	trees.. 534	534	136	1	29	11,148	24	406	10
69	pounds.....	11,830	11,830	1,436		361	34,736		5,193	
70	Oranges.....	trees.. 15					1,857		2	
71	boxes.....	25					13			
<b>Small fruits:</b>										
72	Total.....	acres.. (1)	1	2		9	3		3	
73	quarts.....	(1)	656	6,247		7,617	1,645		586	
74	Strawberries.....	acres.. (1)	124	5,910		106	1,645			
75	quarts.....	1				8				
76	Blackberries and dewberries.....	acres..	532	311		7,051			3	
77	quarts.....								586	
<b>Nuts:</b>										
78	Total.....	trees.. 2	1,062	175		28,235	438		14,210	17,430
79	pounds.....	30	30	11,829		182,722			412,804	2,430
80	Pecans.....	trees.. 1,062	1,062	59		28,229	427		14,202	17,421
81	pounds.....	30	30	766		182,722			412,804	2,430

<sup>1</sup> Less than 1 acre.

TABLE 5.—SELECTED FARM EXPENSES AND

		McMullen.	Madison.	Marion.	Martin.	Mason.	Matagorda.	Maverick.	Medina.	Menard.
1	Labor.....	Farms reporting 32	531	466	57	432	375	15	825	134
2	Cash expended.....	dollars.. 3,309	29,914	33,005	13,565	32,482	244,916	7,702	108,001	34,855
3	Rent and board furnished.....	dollars.. 1,702	9,862	5,748	2,650	6,262	43,605	905	4,958	7,218
4	Fertilizer.....	Farms reporting 88	205	1	3	24	2			
5	Amount expended.....	dollars.. 1,394	5,897	1,000	30	2,077	400		112	
6	Feed.....	Farms reporting 53	457	508	46	270	454	16	413	113
7	Amount expended.....	dollars.. 7,334	11,789	21,102	12,255	13,304	180,363	4,802	36,585	10,535
8	Receipts from sale of feedable crops.....	dollars.. 15	20,881	3,698	3,170	11,350	13,455	84	12,188	15,103

# STATISTICS OF AGRICULTURE.

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## ACREAGE AND PRODUCTION OF PRINCIPAL CROPS, BY COUNTIES: 1909—Continued.

	Midland.	Milam.	Mills.	Mitchell.	Montague.	Montgomery.	Moore.	Morris.	Motley.	Nacogdoches.	Navarro.	Newton.	Nolan.
1	44,407	4,857,145	662,098	597,836	2,474,247	641,831	12,055	758,254	284,201	1,847,787	5,736,622	530,323	795,431
2	12,320	1,095,170	48,830	111,403	585,699	222,042	9,670	209,711	55,231	576,280	1,141,122	123,166	173,282
3		19,040	420	5,418	4,504	20,079		8,649	346	10,932	1,955	27,143	304
4	12,034	78,291	51,811	51,285	90,776	11,443	998	7,111	26,382	6,880	96,522	75	71,709
5	1,777	127,905	9,447	9,170	83,303	59,226	137	79,046	4,892	157,020	74,738	8,793	8,908
6	57	12,332	6,171	458	71,757	2,819		3,601	114	11,803	7,087	293,000	234
7	18,219	3,523,407	545,419	420,102	1,638,148	326,222	1,250	449,136	177,236	1,076,872	4,415,168		540,994
8	2,859	77,335	10,528	22,683	77,048	19,887	2,647	18,335	8,622	50,420	98,473	9,622	24,147
9	24,707	1,682,614	66,790	200,552	990,391	310,082	18,000	281,098	73,279	692,178	1,580,709	131,234	242,809
10	421	75,122	9,702	2,411	74,841	19,801	24	18,171	4,106	48,467	91,091	9,132	2,008
11	3,415	1,024,021	60,449	18,204	909,431	308,937	220	279,224	25,441	667,918	1,467,467	124,736	15,480
12		2,207	363		1,381	62	108	164		1,949	7,063	489	421
13		57,933	2,217		13,709	1,085	465	1,874		24,085	130,191	6,473	1,002
14		50			548		170				276		5
15					4,218		345				2,404		23
16											1		
17											2		
18											30		
19											12		
20	2,438		454	20,247	271	4	2,345		4,476		42	1	21,713
21	21,292	10	4,094	182,146	2,883	60	16,070		47,598		145	25	225,404
22		434	3	97	126	141		315	2	306	40	552	3
23		2,205	65	582	526	859		2,782	55	1,385	416	5,784	25
24		885		487	144	1,176		304	8	1,224	75	977	2
25		14,185		5,097	3,590	18,744		5,134	253	17,443	880	11,780	78
26	2,252	3,972	4,784	8,969	9,468	785	317	439	3,173	469	6,148	7	7,334
27	1,192	6,273	3,724	7,121	9,580	1,322	154	550	3,752	486	7,433	5	6,413
28	4	1,506	1,979	208	3,111	148	72	124	239	68	3,063		242
29	4	2,305	1,626	80	3,714	281	49	177	163	107	4,016		204
30		223	47	27	27	3		1	11	535			
31		203	39	46	46	6		4	6	660			
32		1,074	908	8	330	46	72	13	74	6	1,944		22
33		1,550	773	9	331	145	49	24	39	10	2,460		43
34		91	32	232	1,989	379	40	14		1	1,025		
35		51	150	107	896	470	60	16		1	408		
36		299	3,044	302	32	32		251		378	623	7	
37		285	3,025	111	35	35		262		348	444	5	
38	2,248	2,076	2,594	5,485	4,066	176	205	50	2,934		1,437		7,002
39	1,188	3,632	2,019	3,819	4,869	486	45	95	3,589		2,476		6,209
40	(1)	417	14	1	275	180		955	(1)	239	143	84	2
41	25	21,865	1,100	40	10,781	13,422		54,374	15	18,219	7,187	6,875	68
42	1	247	26	30	312	631		135	3	586	160	717	30
43	65	10,337	1,760	1,114	18,951	50,292		9,171	192	41,416	7,796	65,290	1,651
44	19	1,831	230	154	1,231	258	9	417	176	1,208	1,147	319	116
45	1,755	102,778	45,687	32,055	88,041	10,881		21,478	11,941	40,321	219,492	1,533	32,669
46	228	46,280	6,331	5,820	20,113	4,049		5,705	2,225	11,171	59,150	450	6,372
47	(1)	22	6		114	130		157	16	612	18		
48	1	82	17		262	449		1,255	32	3,765	74	1,496	
49	16	1,608	425		5,581	11,464		14,531	576	69,767	1,285	55,398	
50		789	805	130	423	29	55	15	5	130	413	23	54
51		1,583	639	103	696	55	124	64	16	391	503	71	84
52		1,842	430	160	4,843	841		834	265	4,284	570	1,082	38
53					10			3			68		6
54					2,008			1,500			16,350		1,000
55	3,439	117,123	49,113	23,545	292,916	16,955	598	63,533	10,283	185,374	70,646	19,921	25,843
56	15	9,879	1,243	94	60,088	2,129		3,849	102	14,997	4,320	6,857	157
57	122	5,287	992	1,568	46,926	2,431	218	5,221	1,260	5,937	3,366	493	932
58	7	1,321	63		24,822	165		420	12	843	186	179	32
59	2,226	89,989	38,096	17,731	224,366	10,014	301	56,163	8,069	146,623	58,603	15,078	18,609
60	3	3,792	1,038	91	31,586	1,127		3,112	89	12,820	3,619	5,329	105
61	56	5,135	2,880	484	9,716	2,123	31	1,369	136	3,978	4,229	688	359
62		879	73		2,290	301		124		1,489	380	391	
63	853	16,607	6,119	2,562	9,825	2,382	15	711	449	8,696	4,299	3,654	4,654
64	5	529	82	3	1,272	536		193	1	345	134	958	17
65	445	2,009	621	1,465	63,568	1,051		122	731	244	434	362	738
66	500	7,281	520	1,528	242,818			740	100	1,613	500	4,518	413
67		518	55	3	49	1,126		17		1,116	363	942	18
68		498	52	3	38	1,021		14		1,108	256	930	18
69		9,386			12	1,960				19,834	2,163	28,091	
70		1				105				4		12	
71										6		1	
72		23	1	2	211	14		1		11	24	2	(1)
73		18,657	334	1,840	101,610	7,848		1,180		10,012	19,366	3,361	37
74		5			2	4		(1)		8	1	2	
75		2,655			1,990	3,140		600		6,332	900	2,215	(1)
76		16	1	2	207	1		5		3	23		
77		15,422	334	1,840	97,775	300		580		3,680	18,466	1,100	37
78	12	1,662	16,161	1	10,193	747		112		203	1,570	639	126
79		13,890	44,773		24,065	1,381				627	9,800	812	60
80		1,655	15,627		10,191	732				199	1,488	631	106
81		12,790	44,473		24,045	1,330				627	9,700	800	50

## RECEIPTS, BY COUNTIES: 1909—Continued.

1	54	2,299	551	413	1,293	418	30	373	140	916	2,824	199	441
2	20,587	305,021	36,248	41,223	84,798	25,943	6,580	18,589	42,627	48,866	427,647	9,555	44,882
3	6,313	30,721	5,158	7,303	17,554	7,022	315	5,493	9,983	11,559	32,430	894	11,629
4		82		10	3	87		411		606	14		
5		1,835		1	24	2,538		13,190		12,642	875	6,493	
6		1,025	368	300	1,078	353	23	441	29	911	1,605	848	258
7	33,997	51,730	22,858	21,676	88,013	17,707	3,757	12,931	8,194	42,610	107,405	21,871	18,815
8	582	119,142	15,897	13,437	93,617	6,623		13,511	5,896	35,356	71,686	4,884	29,645

TABLE 4.—VALUE OF ALL CROPS AND PRINCIPAL CLASSES THEREOF, AND

		Neuces.	Ochiltree.	Oldham.	Orange.	Palo Pinto.	Panola.	Parker.	Parmer.	Pecos.
<b>VALUE OF ALL CROPS</b>										
1	Total	dollars.. 487,186	256,628	29,292	347,444	617,655	1,787,332	1,911,583	62,094	100
2	Cereals	dollars.. 33,276	176,236	13,259	276,717	30,628	406,732	318,308	22,585	
3	Other grains and seeds	dollars.. 283	270		1,822	330	38,633	3,483	2,038	
4	Hay and forage	dollars.. 73,722	67,986	15,294	3,115	45,111	11,249	101,164	33,273	100
5	Vegetables	dollars.. 53,603	6,686	671	49,074	6,911	129,190	42,993	4,182	
6	Fruits and nuts	dollars.. 1	28	58	4,801	19,341	8,682	41,702		
7	All other crops	dollars.. 326,311	5,422	10	11,015	518,334	1,192,846	1,403,933	16	
<b>SELECTED CROPS (acres and quantity)</b>										
8	<b>Cereals:</b>									
9	Total	acres.. 3,464	22,392	2,503	12,451	8,536	42,496	53,389	7,087	
10	Corn	bushels.. 36,085	286,322	15,730	448,606	41,596	504,440	448,106	26,440	
11	Oats	acres.. 2,857	2,075	50	1,494	7,918	41,010	47,876	232	
12	Wheat	bushels.. 26,632	18,769	290	25,411	34,688	485,676	406,498	1,847	
13	Wheat	acres.. 1,972	359	4		163	1,425	1,332		
14	Wheat	bushels.. 9	8,663	1,401		1,860	18,182	12,121		
15	Emmer and spelt.	bushels.. 240	80,833	9,305				4,070	1,948	
16	Emmer and spelt.	acres.. 146						26,227	7,306	
17	Barley	bushels.. 2,301								
18	Barley	acres.. 2,132								
19	Barley	bushels.. 30,438								
20	Kafir corn and milo maize.	acres.. 598	7,404	693		454	61	117	4,907	
21	Kafir corn and milo maize.	bushels.. 9,143	96,808	2,800		5,017	682	1,250	17,287	
22	<b>Other grains:</b>									
23	Dry peas	acres.. 2			24	17	553	156		
24	Dry peas	bushels.. 23			285	65	3,449	622		
25	Peanuts	acres.. 6			23	23	2,598	86		
26	Peanuts	bushels.. 78			1,172	221	40,764	2,112		
27	<b>Hay and forage:</b>									
28	Total	acres.. 3,978	10,378	2,709	205	4,253	810	9,524	7,230	5
29	All tame or cultivated grasses	tons.. 7,680	10,815	1,877	480	3,448	884	8,113	4,106	10
30	Alfalfa	acres.. 150	546	85	24	2,572	498	5,004	3,005	5
31	Alfalfa	acres.. 319	707	83	39	1,072	427	4,583	1,875	10
32	Alfalfa	tons.. 47	66			13	1	118	5	5
33	Alfalfa	tons.. 25	69			8	3	230	5	10
34	Millot or Hungarian grass.	acres.. 30	464	20		570	12	856	3,903	
35	Millot or Hungarian grass.	tons.. 105	657	14		313	26	690	1,870	
36	Wild, salt, or prairie grasses.	acres.. 1,320	215	530	147	51	153	1,464		
37	Wild, salt, or prairie grasses.	tons.. 3,373	174	523	377	50	170	710		
38	Grains cut green.	acres.. 21	287	40	31	3	183	76	62	
39	Grains cut green.	tons.. 20	230	25	35	4	241	667	40	
40	Coarse forage.	acres.. 2,487	9,330	2,054	3	1,627	81	2,346	3,260	
41	Coarse forage.	tons.. 3,969	9,704	1,226	9	1,422	46	2,094	2,191	
42	<b>Special crops:</b>									
43	Potatoes	acres.. 25	17	2	117	12	91	141	38	
44	Potatoes	bushels.. 779	947	97	6,041	437	7,270	5,400	1,704	
45	Sweet potatoes and yams.	acres.. 29	1		433	56	660	471	(1)	
46	Sweet potatoes and yams.	bushels.. 1,112	30		30,048	1,830	47,796	8,528	64	
47	All other vegetables.	acres.. 1,620	148	7	218	81	1,161	845	30	
48	Cotton	acres.. 21,256			26	31,655	53,180	89,871		
49	Cane, sugar	bales.. 4,517			7	5,066	14,420	16,724		
50	Cane, sugar	acres.. 14			115	8	488	70	7	
51	Sirup (made)	tons.. 14			794	19	2,726	75	6	
52	Cane, sorghum	acres.. 5			14,105	228	45,533	1,090	29	
53	Cane, sorghum	tons.. 5			5	242	102	771		
54	Sirup (made)	gallons.. 20			11	382	265	586		
55	Broom corn	acres.. 10,000	69,185			551	2,145	1,026		
56	Broom corn	pounds.. 10,000	69,185				300			
57	<b>FRUITS AND NUTS</b>									
58	<b>Orchard fruits:</b>									
59	Total	trees.. 260	3,141	1,813	12,666	67,480	97,102	143,886	301	
60	Apples	bushels.. 1	55	58	2,022	5,582	6,742	24,155		
61	Apples	trees.. 555	1,108	1,108	9,024	2,780	4,691	7,216	33	
62	Peaches and nectarines.	bushels.. 103	1,531	298	2,154	47,025	80,849	108,334	81	
63	Pears	bushels.. 12	34	16	1,277	3,866	5,460	20,297		
64	Pears	trees.. 12	34	16	1,056	2,893	2,055	7,159	6	
65	Plums and prunes.	bushels.. 69	674	8	661	393	563	1,242		
66	Plums and prunes.	trees.. 1	10	62	429	13,693	9,924	19,239	12	
67	Grapes	vines.. 105	125	2	180	13,165	477	12,021		
68	Grapes	pounds.. 1	2		3,215	40,281	4,225	32,281		
69	<b>Tropical fruits:</b>									
70	Total	trees.. 767	345		819	88	1,095	1,563		
71	Figs	trees.. 611			687	83	1,087	1,552		
72	Oranges	pounds.. 111			30,411		18,443	1,060		
73	Oranges	trees.. 111			122		6			
74	Oranges	boxes.. 1			68		15			
75	<b>Small fruits:</b>									
76	Total	acres.. (1)	(1)		4	6	5	92		
77	Strawberries	quarts.. 194			10,810	3,546	12,406	55,684		
78	Blackberries and dewberries.	acres.. 30			10,090		10,489	1,678		
79	Blackberries and dewberries.	quarts.. 1			1	6	2	85		
80	Nuts:				720	3,546	1,717	52,452		
81	Total	trees.. 5			110	14,672	110	6,905		
82	Pecans	pounds.. 863			92,172		2,187	91,245		
83	Pecans	trees.. 108			108	14,568	89	6,845		
84	Pecans	pounds.. 869			92,172		717	90,605		

<sup>1</sup> Less than 1 acre.

TABLE 5.—SELECTED FARM EXPENSES AND

1	Labor	Farms reporting	453	149	35	111	440	1,009	1,353	52	2
2	Cash expended	dollars.. 143,113	25,462	17,943	42,207	49,182	60,867	94,926	20,086	158	
3	Rent and board furnished	dollars.. 19,162	7,410	6,014	7,281	7,754	13,343	20,348	3,594	75	
4	Fertilizer	Farms reporting	21	1	97	1	648	23			
5	Amounts expended	dollars.. 2,730	76		8,260	5	20,110	87			
6	Feed	Farms reporting	386	111	29	239	450	949	894	68	2
7	Amount expended	dollars.. 49,660	17,564	11,240	57,530	60,959	37,182	139,788	9,320	325	
8	Receipts from sale of feedable crops.	dollars.. 24,615	18,603	1,383	1,196	3,223	18,626	40,497	9,209		

STATISTICS OF AGRICULTURE.

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ACREAGE AND PRODUCTION OF PRINCIPAL CROPS, BY COUNTIES: 1909—Continued.

	Polk.	Potter.	Presidio.	Rains.	Randall.	Reagan.	Red River.	Reeves.	Refugio.	Roberts.	Robertson.	Rockwell.	Runnels.
1	645,531	86,614	18,811	549,862	197,892	10,811	2,824,755	60,714	128,752	79,584	3,380,675	1,310,061	2,368,419
2	206,228	22,618	10,480	147,162	48,215	6,657	873,015	19,589	11,529	40,312	658,217	204,763	338,525
3	20,493	225	1,250	3,362	520		32,149	24	352	20	16,055		705
4	5,409	49,165	5,299	2,285	142,462	3,902	67,674	39,135	9,429	34,976	46,944	19,188	101,675
5	95,430	2,647	120	22,210	4,839		131,308	1,095	11,283	2,499	90,894	9,801	23,385
6	3,951	12	268	1,322	11		15,846		3,343	5	9,167	1,696	2,550
7	309,020	11,752	1,394	373,025	1,845	252	1,704,763	871	92,816	1,772	2,564,398	1,074,643	1,901,579
8	17,983	4,489	1,120	16,595	13,422	932	77,355	1,246	1,654	5,701	50,458	17,631	41,797
9	273,117	32,864	11,274	207,840	55,701	8,637	1,838,204	26,061	15,726	59,947	894,115	309,072	546,221
10	17,861	600	601	15,612	241	100	75,200	65	1,575	3,039	50,048	15,015	2,981
11	271,156	3,945	6,942	192,617	1,220	895	1,501,616	555	14,386	25,486	887,570	261,756	29,236
12	118	1,738		92	1,307		2,087	1		102	393	2,456	258
13	1,866	15,503		15,215	9,938		35,666	40		1,580	6,439	45,786	2,658
14	3	1,789	504		5,212		14			1,423	17	142	100
15	75	10,701	4,254		17,760		200			11,212	106	1,345	472
16		52			20					217			
17		535			150					1,981			
18		5			25					5			
19		10			140					160		5	
20	1	410	15		6,617	832	54	1,180	79	915		50	38,458
21	20	2,170	78		26,587	7,742	782	25,466	1,340	19,558		25	513,855
22	53	9		17			1,181	5	12	5	552		54
23	507	41		162			7,171	6	76	10	4,084		77
24	1,260	4		198			1,250		10		568		14
25	21,910	55		3,948			23,061	10	230		9,739		291
26	303	7,009	479	465	28,682	452	6,705	1,429	566	4,693	2,911	2,385	12,907
27	402	5,434	545	227	15,469	342	7,660	3,314	851	5,095	4,435	1,694	11,826
28	31	860	201	143	3,924	146	2,370	907	173	708	1,447	725	1,872
29	40	561	239	120	3,303	144	2,792	2,740	223	1,083	2,476	660	898
30		383	2	1	1,003	1	219	896	70	269	807	225	5
31		260	5	4	1,654	3	368	2,727	127	406	862	220	5
32	1	462		142	2,901		143	12	27	328	110	124	629
33	1	274		122	1,739		177	13	27	431	180	123	531
34		90	120	280			2,758	205	151	2,145	665	1,385	215
35		78	49	48			2,786	391	156	2,135	410	695	122
36	249	345	1	1	24		935		10		314	18	394
37	300	221		1	5		811		5		522	20	523
38	23	5,714	158	41	24,724	306	642	257	232	1,840	485	257	10,726
39	53	4,474	257	52	12,161	198	1,271	183	407	1,877	1,027	319	10,283
40	92	3		66	2		365		4	(1)	283	37	22
41	3,257	250		2,890	90		21,814		105	20	17,059	2,168	3,013
42	739	2		49	(1)		751		6		172	28	58
43	61,732	30		2,650	12		41,140	305	2,209		9,924	2,674	5,929
44	478	39	2	307	33		1,276	10	306	52	822	73	415
45	9,717	30		21,637		10	73,129	48	3,983		116,864	41,950	121,957
46	3,813	4		4,719		3	20,488	12	1,179		33,362	13,262	23,126
47	298			117			233		24		82		10
48	2,102			168			939		301		736		20
49	40,781			6,788			18,841		1,915		8,839		200
50	31	836		32	221		686		6		131	179	418
51	86	786		82	102		1,854		34		299	334	560
52	1,092			912			36,882		303		2,853		1,000
53	8	175					29			30			
54	3,000	25,600					8,650			10,000			
55	27,973	807	792	48,811	7,174		67,743	415	225	1,012	75,904	8,351	65,617
56	2,585		197	823			14,249		18		5,403	1,312	864
57	2,109	151	46	4,517	1,779		19,593	105	10	329	2,016	228	2,922
58	138		11	189			6,605				268	34	9
59	21,396	424	682	41,209	3,007		37,404	142	170	537	59,530	6,656	51,112
60	1,827		185	509			6,048		13		4,016	1,045	919
61	2,574	90	7	1,690	104		3,882	85	33	40	1,906	465	246
62	362			19			392		4		563	86	
63	1,794	55	28	1,204	1,630		6,740	44	12	22	12,445	927	9,727
64	236		1	16			1,074		1		550	141	31
65	74		89	2,584	1,280		373	320			535	147	5,957
66	180		218	3,300			672				1,881	997	145
67	664		11	35			32	6	62		1,142	2	14
68	664		11	26			31	5	37		1,136		14
69	13,511		60	310			80		680		19,048		
70								1	25		3		
71									6				
72	(1)	(1)		20	(1)		25			(1)	8	2	3
73	212	240		13,383	110		22,746			32	50,520	150	1,023
74	(1)	(1)		5			14						
75	212	240		3,600			11,108				49,000		
76				15	(1)		11				3	2	3
77				9,483	110		11,393				2,508	150	1,023
78	86		9	39			2,069	10	1,113		1,831	423	4,903
79	600						30,410		27,400		8,148	800	14,150
80	78			39			2,019	2	1,112		1,807	416	4,893
81	600						30,410		27,400		5,888	800	14,150

RECEIPTS, BY COUNTIES: 1909—Continued.

1	469	80	53	376	141	12	1,616	95	115	51	1,601	599	1,187
2	22,114	39,797	16,190	16,969	36,470	2,332	115,041	37,575	25,905	24,876	206,382	116,819	140,947
3	1,968	8,729	3,027	4,711	15,341	419	11,647	11,065	8,754	6,901	15,645	10,618	16,217
4	153	1		2			23		3		303		
5	2,366	33		13			413		105		10,433		
6	728	72		296	152	13	1,472	46	113	43	676	409	630
7	27,963	45,563	9,705	12,375	39,184	5,436	59,152	5,762	22,603	31,945	38,118	26,295	48,389
8	9,934	5,167	1,754	11,411	26,709		74,129	13,621	282	3,196	44,810	16,326	39,518

TABLE 4.—VALUE OF ALL CROPS AND PRINCIPAL CLASSES THEREOF, AND

		Rusk.	Sabine.	San Augustine.	San Jacinto.	San Patricio.	San Saba.	Schleicher.	Sourry.	Shackelford.	
<b>VALUE OF ALL CROPS</b>											
1	Total.....	dollars.....	2,320,714	343,049	693,451	501,849	407,487	842,755	163,052	639,913	290,185
2	Cereals.....	dollars.....	581,003	103,553	219,063	139,477	23,921	93,463	83,296	174,160	25,549
3	Other grains and seeds.....	dollars.....	31,694	7,386	10,975	8,396	703	675	140	1,972	665
4	Hay and forage.....	dollars.....	21,067	655	2,724	1,413	20,237	60,301	15,044	48,707	33,444
5	Vegetables.....	dollars.....	204,890	40,632	50,711	43,622	72,122	23,675	4,407	10,973	1,090
6	Fruits and nuts.....	dollars.....	27,759	6,259	3,660	4,482	1,706	63,443	1	1,056	1,117
7	All other crops.....	dollars.....	1,454,801	184,504	405,718	304,450	288,798	601,198	60,164	403,045	228,320
<b>SELECTED CROPS (acres and quantity)</b>											
<b>Cereals:</b>											
8	Total.....	acres.....	65,297	11,423	19,447	14,927	2,152	11,607	5,074	53,872	3,132
9		bushels.....	754,888	141,459	251,251	215,032	33,377	101,567	83,896	318,672	34,663
10	Corn.....	acres.....	60,783	11,359	19,289	14,891	1,185	11,142	639	2,573	393
11		bushels.....	702,183	140,884	249,410	214,650	9,560	95,503	7,039	16,849	2,173
12	Oats.....	acres.....	4,303	64	153	18		89	210	21	20
13		bushels.....	52,998	575	1,700	135		900	3,805	200	350
14	Wheat.....	acres.....	1					20	1		20
15		bushels.....	7					40	4		44
16	Emmer and spelt.....	acres.....									
17		bushels.....									
18	Barley.....	acres.....									
19		bushels.....									
20	Kafir corn and milo maize.....	acres.....			2	18		345	4,174	50,978	2,099
21		bushels.....			18	237	23,817	5,074	72,038	301,923	32,096
<b>Other grains:</b>											
22	Dry peas.....	acres.....	1,306	355	236	168	25	4	6	3	7
23		bushels.....	9,856	1,253	1,533	1,120	175	73	12	53	62
24	Peanuts.....	acres.....	1,300	393	435	594	11	8		147	65
25		bushels.....	19,016	5,568	8,703	7,194	291	366		2,052	415
<b>Hay and forage:</b>											
26	Total.....	acres.....	1,455	78	191	74	1,035	5,032	1,293	7,693	4,892
27		tons.....	1,615	54	240	142	1,851	4,764	1,488	5,875	2,587
28	All tame or cultivated grasses.....	acres.....	461	20	44	60	2,215	304	304	851	4,181
29		tons.....	566	18	67	110	17	1,531	301	522	2,051
30	Alfalfa.....	acres.....			6			85			3
31		tons.....			12			102			2
32	Millet or Hungarian grass.....	acres.....	2			60	7	813	107	620	206
33		tons.....	5		1	110	8	536	136	373	139
34	Wild, salt, or prairie grasses.....	acres.....	123	50	55		360	205		30	
35		tons.....	139	30	95		368	177		12	
36	Grains out green.....	acres.....	796	1	90	8	43	179		8	
37		tons.....	841	1	73	7	92	159		17	
38	Coarse forage.....	acres.....	75	5	2	6	615	2,431	989	6,714	631
39		tons.....	69	5	5	25	1,374	2,897	1,007	5,024	536
<b>Special crops:</b>											
40	Potatoes.....	acres.....	847	15	34	75	29	9	1	6	2
41		bushels.....	55,346	1,149	2,162	4,674	875	435	15	329	43
42	Sweet potatoes and yams.....	acres.....	492	308	357	456	10	112	1	20	2
43		bushels.....	31,792	20,702	19,680	26,678	606	14,279	210	1,225	60
44	All other vegetables.....	acres.....	1,689	290	384	289	1,653	108	29	216	24
45	Cotton.....	acres.....	64,628	9,770	16,098	10,100	15,114	39,910	1,259	37,129	15,519
46		bales.....	10,375	2,156	4,476	3,342	3,880	6,975	299	4,802	2,554
47	Cane, sugar.....	acres.....	892	257	272	130		13		31	
48		tons.....	5,589	1,869	1,064	518		40		79	
49	Sirup (made).....	gallons.....	92,083	30,389	27,574	9,179		1,570		817	
50	Cane, sorghum.....	acres.....	42	17	5	19		337	2,922	43	236
51		tons.....	150	88	16	50		332	3,628	49	328
52	Sirup (made).....	gallons.....	1,563	44	213	711		1,193		173	
53	Broom corn.....	acres.....	2				6			70	
54		pounds.....	1,050				1,000			5,000	
<b>FRUITS AND NUTS</b>											
<b>Orchard fruits:</b>											
55	Total.....	trees.....	185,535	20,471	17,903	13,235	2,760	38,552	843	30,842	7,607
56		bushels.....	38,652	5,028	2,747	4,042	12	2,639		610	52
57	Apples.....	trees.....	9,615	1,348	806	339		4,861	1	1,093	247
58		bushels.....	1,880	435	237	570		649			
59	Peaches and nectarines.....	trees.....	171,963	16,966	15,169	11,034	1,161	23,873	700	23,653	5,780
60		bushels.....	34,123	3,799	1,940	2,949	7	1,560		600	26
61	Pears.....	trees.....	2,351	623	519	817	1,104	2,023		644	278
62		bushels.....	1,837	391	311	386		44			20
63	Plums and prunes.....	trees.....	1,548	1,500	1,375	1,036	302	6,607	103	3,750	957
64		bushels.....	287	378	250	137	5	342		73	6
65	Grapes.....	vines.....	382	1,604	26	28	11,279	2,334	22	862	468
66		pounds.....	2,040	1,279	65	1,090	32,550	6,325	20	2,520	110
<b>Tropical fruits:</b>											
67	Total.....	trees.....	783	776	687	732	1,096	46	1	10	9
68	Figs.....	trees.....	768	775	687	732	901	46	1	10	9
69		pounds.....	31,686	33,352	22,502	8,623	5,391	25		5	3
70	Oranges.....	trees.....	2				194				
71		boxes.....									
<b>Small fruits:</b>											
72	Total.....	acres.....	6	( <sup>1</sup> )		1	( <sup>1</sup> )	( <sup>1</sup> )		( <sup>1</sup> )	( <sup>1</sup> )
73		quarts.....	8,310	416		1,650	10	303		450	210
74	Strawberries.....	acres.....	6	( <sup>1</sup> )				( <sup>1</sup> )			( <sup>1</sup> )
75		quarts.....	7,900	400		1,650		100			10
76	Blackberries and dewberries.....	acres.....	( <sup>1</sup> )	( <sup>1</sup> )			( <sup>1</sup> )	( <sup>1</sup> )		( <sup>1</sup> )	( <sup>1</sup> )
77		quarts.....	230	16			10	203		250	200
<b>Nuts:</b>											
78	Total.....	trees.....	79	52	15	518	4	59,055		20	31,975
79		pounds.....	755	1,455	200	60		619,862		260	13,386
80	Pecans.....	trees.....	73	33	12	518	2	59,052		5	31,975
81		pounds.....	755	1,340	200	60		619,862			13,386

<sup>1</sup> Less than 1 acre.

TABLE 5.—SELECTED FARM EXPENSES AND

1	Labor.....	Farms reporting.....	1,191	254	200	203	259	596	180	359	231
2		Cash expended.....	53,500	10,113	9,596	19,791	134,135	67,262	50,025	34,476	42,241
3		Rent and board furnished.....	14,074	2,948	2,123	3,957	5,741	8,973	10,712	8,001	9,289
4	Fertilizer.....	Farms reporting.....	875	173	132	37	47	1		5	1
5		Amount expended.....	26,155	2,261	4,148	1,178	2,617	25		212	2
6	Feed.....	Farms reporting.....	1,187	281	268	257	255	543	102	168	328
7		Amount expended.....	38,299	7,609	7,606	9,458	36,739	39,980	15,721	15,512	46,593
8	Receipt from sale of feedable crops.....	dollars.....	23,956	6,201	5,961	6,973	1,537	16,609	691	18,266	3,423

STATISTICS OF AGRICULTURE.

ACREAGE AND PRODUCTION OF PRINCIPAL CROPS, BY COUNTIES: 1909—Continued.

	Shelby.	Sherman.	Smith.	Somervell.	Starr.	Stephens.	Sterling.	Stonewall.	Sutton.	Swisher.	Tarrant.	Taylor.	Terrell.
1	1,787,315	115,407	3,282,570	266,639	410,679	438,433	62,434	418,437	30,084	183,478	1,615,728	1,886,602	1,165
2	466,344	49,606	740,977	8,209	19,124	41,949	11,242	82,151	7,550	95,824	340,461	179,229	
3	31,112	6	33,446	976	1,969	331		814	15	215	34,594	1,721	
4	10,111	59,779	15,507	19,316	11,059	54,698	24,025	8,588	13,928	79,025	61,761	179,096	480
5	136,248	3,747	320,727	3,067	39,378	5,516	3,321	3,684	205	7,111	67,737	22,895	60
6	13,313	6	189,377	7,085	145	5,493	58	885	427	75	22,748	3,281	25
7	1,130,187	2,293	1,982,536	227,986	339,004	330,446	23,788	322,315	7,959	1,228	1,088,427	1,560,430	600
8	44,028	7,856	70,143	2,637	2,875	7,495	1,067	11,932	803	20,187	52,823	25,350	
9	600,855	76,012	847,554	12,723	21,316	51,388	11,567	182,332	7,533	142,869	457,459	202,222	
10	42,532	594	63,052	2,155	2,825	3,700	140	3,708	158	2,644	41,550	1,588	
11	579,516	7,715	822,379	6,938	20,954	15,476	1,482	81,730	1,773	27,160	372,601	12,059	
12	1,448	1,218	2,056	10				89	23	2,414	3,327	1,227	
13	21,339	10,933	24,854	80				650	160	16,010	28,657	9,262	
14		2,757		57				249		4,240	7,432	1,557	
15		10,936		226				697		200	19,158	8,320	
16		25											
17		250											
18			1							30	6		
19			16							190	20		
20		3,292	34	414	50	3,541	927	8,115	622	10,859	3	20,901	
21		46,178	305	5,479	302	35,180	10,085	99,752	5,600	80,351	40	171,886	
22	677		2,668	180				14	2		87	12	
23	3,240		12,609	633				80	15		10	720	56
24	1,292		889	13	22	2		54			1,169	92	
25	23,326	2	10,675	205	1,320	248		715			16	14,198	1,511
26	646	12,255	1,988	1,782	605	5,343	2,315	709	1,135	22,477	9,883	19,778	50
27	796	7,394	1,195	1,421	1,030	4,971	1,751	901	1,029	12,887	4,961	15,089	48
28	123	1,829	95	1,532	13	1,353	614	116	417	2,417	4,448	2,922	
29	158	1,100	156	223	20	1,023	645	229	336	1,728	2,822	2,301	
30		63			1	15	103			246	241	25	
31		100			5	9	398			301	153	6	
32		1,766	11	112		413		11	87	1,909	152	76	
33		1,000	15	78		269		8	37	1,244	115	64	
34	152	338	37	1		56				28	1,090	864	
35	226	215	41			32				18	344	351	
36	272	201	1,083	86	5			8		116	1,203	100	
37	334	95	886	84	10			8		88	840	90	
38	94	9,887	73	1,163	587	3,904	1,701	585	718	19,916	1,142	15,892	50
39	78	5,984	112	1,113	1,000	3,916	1,106	664	693	11,053	955	12,327	48
40	339	4	845	1	45	2		(1)		1	170	19	
41	22,981	163	47,459	20	3,030	132		6		54	3,725	707	
42	971	7	702	29	8	40		7		4	466	120	
43	58,364	45	45,171	1,453	620	2,242	955	313		217	18,300	4,508	
44	1,022	70	2,906	23	548	125	10	85	2	105	1,218	310	1
45	42,660		87,123	18,956	14,339	28,958	1,626	21,425	38	63	75,938	101,075	
46	12,481		24,154	2,480	4,783	4,030	258	4,033	3	17	11,580	17,725	
47	956		605	1	2						1		
48	4,748		3,231	12	15						3		
49	95,569		67,606	290	96						60		
50	55	9	168	16	3	19	6	6	7		291	876	8
51	183	40	663	69	5	71	50	12	5		328	984	44
52	2,246	513	4,846	485	160	684	50	178			338		
53		49	2	12		20		10				11	
54		22,000	1,000	1,000		3,000		2,000				4,400	
55	125,230	370	889,296	30,940		37,654	1,804	14,730	2,163	21,098	184,010	67,729	65
56	13,593	3	43,318	606		2,554	11	771	173	4	9,662	1,379	25
57	3,074	85	48,895	7,094		2,727	205	688	65	7,337	11,504	2,480	
58	213		2,447	263		304		45		3	680	48	
59	99,913	165	815,049	17,906		25,012	1,464	12,330	1,713	6,246	114,492	46,764	65
60	5,270		38,008	258		2,224	8	450	170		7,113	1,276	25
61	1,799	2	10,762	2,649		984	20	38	27	258	11,841	1,196	
62	445		533	17		30					1,018	7	
63	19,728	102	14,352	2,774		7,585	165	1,088	246	6,239	25,435	15,067	
64	7,659	2	2,284	68		282	3	276	1		842	41	
65	1,481		762	2,772	13	3,196	38	439	126	2,266	56,695	7,715	
66	3,880		2,330	1,749	300	13,455	280	40	370	125	54,926	3,030	
67	1,789		439	8	1,553	107	2	1	22		233	90	3
68	1,784		429	8	13	107	2	1	22		6	90	3
69	34,071		8,726			220			12			3	
70	4		1		1,510								
71				20									
72	2		999	13		2	(1)	1		1	88	13	
73	1,404		2,212,639	8,747		368	(1) 160	365		409	64,372	3,731	
74	2		697	(1)			(1) 160			1	(1)		
75	1,344		1,832,612	18						225	20		
76	(1)		290	11		2		1		(1)	86	13	
77	60		331,907	8,359		368		365		4	63,502	3,731	
78	269		5,513	9,693		8,830	9,230		6		9,078	2,155	
79	695		631	56,060		21,710	50				1,860	12,863	
80	250		3,529	9,093		8,329	9,230		2		2,126	2,126	
81	495		453	56,060		21,710	50				1,935	12,863	

RECEIPTS, BY COUNTIES: 1909—Continued.

1	871	94	1,781	203	565	369	65	227	80	173	1,250	1,020	5
2	40,896	16,771	149,891	11,311	60,346	25,296	15,067	22,819	39,951	29,184	192,664	116,431	8,100
3	7,178	3,058	27,071	3,151	7,113	4,553	3,440	6,090	13,539	8,993	30,925	22,790	2,750
4	398		716		12						18		
5	11,294		26,957		1,500						1,612		
6	760	108	1,601	347	242	392	92	103	85	204	1,523	635	3
7	32,310	45,689	67,283	21,602	12,835	28,948	10,984	6,243	14,819	31,228	416,928	55,736	1,525
8	18,723	7,349	38,069	2,111	1,770	3,677	5,403	2,742	1,531	18,136	30,907	38,195	

TABLE 4.—VALUE OF ALL CROPS AND PRINCIPAL CLASSES THEREOF, AND

		Terry.	Throckmorton.	Titus.	Tom Green.	Travis.	Trinity.	Tyler.	Upshur.	Upton.	
<b>VALUE OF ALL CROPS</b>											
1	Total.....dollars..	81,547	383,041	1,481,885	727,350	5,110,392	549,636	412,295	1,669,015	5,248	
2	Cereals.....dollars..	42,862	19,363	405,998	101,743	640,423	148,992	147,653	375,198	1,180	
3	Other grains and seeds.....dollars..	636	37	13,277	620	502	25,300	22,505	33,121	.....	
4	Hay and forage.....dollars..	33,948	55,522	11,069	233,291	283,536	5,650	6,036	10,611	3,587	
5	Vegetables.....dollars..	814	4,761	101,069	26,372	69,610	68,305	81,481	117,975	481	
6	Fruits and nuts.....dollars..	9	2,961	13,885	6,648	24,327	6,670	10,637	15,320	.....	
7	All other crops.....dollars..	3,278	300,397	936,587	358,676	4,091,994	294,719	143,983	1,116,820	.....	
<b>SELECTED CROPS (acres and quantity)</b>											
8	<b>Cereals:</b>										
9	Total.....acres.....	7,804	4,120	34,283	9,685	44,324	13,968	12,572	36,730	189	
10	Corn.....bushels..	56,525	27,375	613,614	167,006	853,825	198,946	181,116	473,720	1,090	
11	Oats.....acres.....	5,896	3,120	33,847	1,423	42,369	13,913	12,365	36,000	3	
12	Wheat.....bushels..	40,774	18,518	608,122	20,891	815,353	197,866	170,319	466,487	110	
13	Wheat.....acres.....	10	400	691	691	1,945	37	206	676	.....	
14	Wheat.....bushels..	140	5,052	14,028	14,028	38,062	700	1,789	6,808	.....	
15	Wheat.....acres.....	80	714	.....	54	7	4	.....	.....	.....	
16	Wheat.....bushels..	.....	.....	.....	856	145	50	.....	.....	.....	
17	Emmer and spelt.....acres.....	.....	.....	.....	1	.....	.....	.....	.....	.....	
18	Emmer and spelt.....bushels..	.....	.....	.....	40	.....	.....	.....	.....	.....	
19	Barley.....acres.....	.....	.....	.....	100	.....	.....	.....	.....	.....	
20	Barley.....bushels..	.....	.....	.....	2,875	.....	.....	.....	.....	.....	
21	Kafir corn and milo maize.....acres.....	1,908	810	16	7,416	3	12	.....	54	156	
22	Kafir corn and milo maize.....bushels..	15,752	8,003	440	128,316	60	330	.....	446	980	
23	<b>Other grains:</b>										
24	Dry peas.....acres.....	5	3	205	.....	2	174	112	1,488	.....	
25	Dry peas.....bushels..	45	24	1,379	.....	40	1,168	1,089	5,806	.....	
26	Peanuts.....acres.....	12	.....	678	1	1	1,369	1,301	831	.....	
27	Peanuts.....bushels..	553	.....	11,225	20	42	23,653	20,585	26,504	.....	
28	<b>Hay and forage:</b>										
29	Total.....acres.....	4,509	6,093	756	23,079	13,820	450	357	601	310	
30	Total.....tons.....	3,530	5,791	835	20,573	20,091	507	376	713	307	
31	All tame or cultivated grasses.....acres.....	112	1,340	204	4,423	4,810	11	3	94	6	
32	All tame or cultivated grasses.....tons.....	45	1,065	191	5,721	5,267	21	4	105	6	
33	Alfalfa.....acres.....	.....	.....	.....	1,137	138	1	.....	.....	.....	
34	Alfalfa.....tons.....	.....	.....	.....	3,266	270	2	.....	.....	.....	
35	Millet or Hungarian grass.....acres.....	92	550	9	68	34	18	2	8	.....	
36	Millet or Hungarian grass.....tons.....	40	478	12	40	4	5	7	8	.....	
37	Wild, salt, or prairie grasses.....acres.....	69	140	75	.....	353	15	5	43	.....	
38	Wild, salt, or prairie grasses.....tons.....	43	75	.....	.....	472	21	5	45	2	
39	Grains out green.....acres.....	5	323	126	877	414	330	391	431	.....	
40	Grains out green.....tons.....	3	376	82	986	431	330	17	81	299	
41	Coarse forage.....acres.....	4,392	4,684	89	18,530	7,780	10	17	129	299	
42	Coarse forage.....tons.....	3,482	4,683	193	14,770	13,366	34	37	181	299	
43	<b>Special crops:</b>										
44	Potatoes.....acres.....	( <sup>1</sup> )	4	610	15	135	56	51	454	( <sup>1</sup> )	
45	Potatoes.....bushels..	10	210	35,598	2,414	6,723	4,292	3,343	25,474	15	
46	Sweet potatoes and yams.....acres.....	2	25	279	114	29	617	985	481	.....	
47	Sweet potatoes and yams.....bushels..	86	920	18,564	12,885	1,601	39,653	70,771	33,282	.....	
48	All other vegetables.....acres.....	13	156	593	104	899	395	442	547	9	
49	Cotton.....acres.....	131	20,655	35,085	27,084	139,571	11,872	3,205	43,665	.....	
50	Cane, sugar.....bales.....	21	3,528	9,887	4,147	51,921	3,498	858	13,755	.....	
51	Cane, sugar.....acres.....	12	.....	3,205	.....	.....	194	343	400	.....	
52	Cane, sugar.....tons.....	14	.....	41,140	.....	.....	949	2,299	2,490	.....	
53	Sirup (made).....gallons..	250	400	18	6	230	26,640	51,331	61,999	.....	
54	Cane, sorghum.....acres.....	78	566	136	11	253	133	17	152	.....	
55	Sirup (made).....gallons..	154	323	1,386	.....	167	2,177	315	1,294	.....	
56	Broom corn.....acres.....	.....	.....	.....	.....	.....	32	.....	.....	.....	
57	Broom corn.....pounds..	.....	.....	.....	.....	.....	6,000	.....	4,000	.....	
58	<b>FRUITS AND NUTS</b>										
59	<b>Orchard fruits:</b>										
60	Total.....trees.....	6,452	7,426	119,570	9,103	54,288	23,039	43,806	115,415	145	
61	Total.....bushels..	1	431	10,480	341	1,494	3,103	8,141	18,235	.....	
62	Apples.....trees.....	1,419	83	10,264	242	1,476	2,601	5,243	12,630	.....	
63	Apples.....bushels..	.....	.....	1,455	10	46	214	719	1,878	.....	
64	Peaches and neotarines.....trees.....	3,132	5,018	104,564	7,565	43,613	17,131	32,831	99,022	110	
65	Peaches and neotarines.....bushels..	146	386	8,450	310	654	2,014	5,723	15,214	.....	
66	Pears.....trees.....	.....	.....	1,391	89	2,063	1,206	2,122	1,837	.....	
67	Pears.....bushels..	.....	.....	99	.....	521	453	576	1,988	.....	
68	Plums and prunes.....trees.....	1,478	1,039	3,221	930	6,283	2,088	3,490	1,846	25	
69	Plums and prunes.....bushels..	1	33	456	9	271	417	1,118	148	.....	
70	Grapes.....vines.....	343	217	365	1,945	1,689	40	832	264	5	
71	Grapes.....pounds..	50	600	2,390	753	2,180	130	3,016	2,092	.....	
72	<b>Tropical fruits:</b>										
73	Total.....trees.....	.....	.....	106	29	1,138	459	1,320	196	.....	
74	Figs.....trees.....	.....	.....	106	29	1,138	416	1,300	165	.....	
75	Oranges.....pounds..	.....	.....	3,366	5,000	7,619	30,902	47,078	6,176	.....	
76	Oranges.....trees.....	.....	.....	.....	.....	.....	.....	9	.....	.....	
77	<b>Small fruits:</b>										
78	Total.....acres.....	.....	2	12	.....	21	5	5	3	.....	
79	Strawberries.....acres.....	.....	796	22,444	.....	21,230	8,642	4,225	3,285	.....	
80	Blackberries and dewberries.....acres.....	.....	.....	1,510	.....	.....	7,030	463	2,000	.....	
81	Blackberries and dewberries.....quarts..	.....	2	5	.....	21	3	4	1	.....	
82	Nuts.....quarts..	.....	656	16,064	.....	21,230	1,552	3,642	1,285	.....	
83	<b>Nuts:</b>										
84	Total.....trees.....	.....	9,895	99	54,911	20,110	191	352	64	.....	
85	Total.....pounds..	.....	704	430	71,775	204,786	3,967	14,704	360	.....	
86	Pecans.....trees.....	.....	9,895	96	54,909	20,053	178	240	34	.....	
87	Pecans.....pounds..	.....	704	30	71,775	204,786	3,957	10,634	360	.....	

<sup>1</sup> Less than 1 acre.

TABLE 5.—SELECTED FARM EXPENSES AND

1	<b>Labor</b> .....Farms reporting.....	67	376	704	385	1,997	348	279	686	2
2	Cash expended.....dollars..	16,792	52,516	47,214	87,129	547,030	17,645	11,108	29,533	16,78
3	Rent and board furnished.....dollars..	6,647	7,150	4,673	16,637	34,465	3,820	2,952	6,922	6,01
4	<b>Fertilizer</b> .....Farms reporting.....	.....	.....	236	3	26	192	360	162	.....
5	Amount expended.....dollars..	.....	.....	6,444	115	4,505	5,847	8,302	2,304	.....
6	<b>Feed</b> .....Farms reporting.....	52	287	380	341	700	468	538	502	5
7	Amount expended.....dollars..	6,571	21,682	13,837	61,146	127,415	20,622	21,273	16,766	11,83
8	Receipts from sale of feedable crops.....dollars..	17,685	5,812	42,201	81,003	82,274	2,617	6,584	19,584	35

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## ACREAGE AND PRODUCTION OF PRINCIPAL CROPS, BY COUNTIES: 1909—Continued.

	Uvalde.	Val Verde.	Van Zandt.	Victoria.	Walker.	Waller.	Ward.	Washington.	Webb.	Wharton.	Wheeler.	Wichita.	Wilbarger.
1	242,514	80,879	2,604,835	1,202,288	888,263	1,089,949	178,924	2,767,778	443,245	2,510,914	425,665	1,241,198	2,273,979
2	29,815	13,494	696,137	272,452	195,323	376,593	6,587	701,542	3,815	1,768,250	252,853	673,052	900,723
3	45		21,873	2,502	13,380	10,916	14,049	4,847		631	5,123	907	575
4	29,897	43,847	36,311	68,325	8,569	15,796	89,540	88,327	3,800	139,922	92,241	63,236	98,693
5	1,708	9,322	137,313	38,784	44,795	150,252	2,805	148,612	395,252	272,456	6,526	12,921	22,091
6	3,483	5,414	28,749	4,450	3,249	1,785	921	8,812	51	2,729	132	2,955	6,570
7	177,566	8,802	1,684,452	815,775	622,947	534,607	62,932	1,815,638	37,328	328,926	68,797	488,127	1,155,327
8	4,778	1,084	65,692	22,342	19,307	27,480	609	45,191	490	92,371	49,990	86,958	95,376
9	35,911	20,824	922,764	463,640	278,590	626,217	9,693	1,086,886	4,366	2,737,683	424,853	1,040,064	1,693,518
10	5,906	4,513	62,886	22,313	19,298	26,571	91	45,035	437	41,774	49,198	46,215	62,559
11	26,597	3,999	886,046	463,358	278,489	576,168	1,920	1,084,480	3,486	960,800	344,624	765,580	1,266,831
12	653	852	2,694	4	2	103		154		242	384	7,214	10,997
13	6,688	16,870	35,274	82	26	2,749		2,339		4,680	4,920	72,007	188,547
14	19		30							80	1,631	35,000	19,625
15	190		154							800	3,393	197,637	199,443
16												10	
17												60	
18												170	
19												821	
20	200	10	82	25	7	16	518	2	51	7	4,777	349	2,185
21	2,466	55	1,200	200	75	250	7,773	50	800	140	66,916	3,959	38,597
22	8		1,688	35	143	48	12	92		2	46	1	46
23	6		8,558	240	747	615	58	1,918		42	311	2	242
24			382	62	851	545		112		26	63	17	12
25			5,992	1,758	12,350	10,025		2,364		554	1,072	696	140
26	2,772	3,567	4,466	7,032	781	2,276	4,137	6,846	159	14,556	10,638	6,584	6,122
27	2,466	4,513	3,201	8,702	902	2,459	7,074	7,882	296	19,459	10,800	6,464	8,769
28	1,260	3,401	347	387	650	61	2,493	1,262	49	364	2,216	3,746	3,746
29	1,186	3,970	479	1,274	679	97	5,747	1,872	130	1,113	2,314	3,063	5,653
30			8	279	5		2,493	101	39	321	948	20	2,083
31			1,106	8	3		5,747	341	119	1,059	1,289	54	4,187
32			87	16	6			82	10	7	1,168	2,459	118
33			112	22	24			144	10	28	885	2,437	114
34	242	20	3,262	6,054		2,112	106	4,492		12,135	2,831	1,973	159
35	125	30	1,758	5,918		2,086	48	3,650		11,575	2,602	1,482	194
36	310		671	73	110	20	75	96	50	667	54	99	102
37	106		909	94	178	20	15	114	60	528	40	51	71
38	660	146	185	518	22	83	1,463	996	80	1,390	5,537	1,593	2,115
39	1,049	513	347	1,416	45	306	1,264	2,246	117	6,243	5,844	1,868	2,841
40	(1)	4	389	180	68	397	1	1,264	1	1,863	33	32	85
41	5	200	21,125	7,196	3,736	22,171	10	94,517	53	233,948	886	1,935	3,521
42	12	60	495	312	307	4		221	5	360	11	8	92
43	530	9,260	31,130	13,660	18,146	22,844	490	15,817	400	32,786	730	909	5,360
44	23	42	1,018	395	339	4,367	35	890	1,669	637	510	215	599
45	16,007	51	83,527	31,767	31,098	30,048	2,987	80,542	3,021	34,204	3,590	23,794	55,077
46	2,108	22	19,738	10,071	7,973	6,899	880	22,520	427	2,674	513	6,382	15,426
47	7		486	392	173	4		292		4,714		2	
48	62		3,695	6,504	800	11		3,669		36,434		12	
49	420		46,757	118,194	11,231	139		13,938	8	3,031		242	
50	8	280	137	295	76	37		1,550	16	102	16	25	3
51	31	1,294	378	853	184	110		10,197		538	31	51	4
52	441	24,500	906	714	561	1,319				6,456	100	35	80
53	6		21	82		10					1,546	17	
54	500		8,000	35,700		4,000					355,242	1,500	
55	7,713	1,142	205,548	10,343	24,890	4,390	6,889	12,730		6,250	18,879	13,205	18,085
56	480	1,759	25,976	1,201	2,515	1,275	8	850		836		1,480	5,510
57	54	1,190	42,852	519	596	100	174	398		343	3,397	170	2,223
58	2	276	7,309	520	63	10	8	1		61		40	2,068
59	6,602	458	153,082	5,758	15,838	2,388	6,477	8,302		2,682	11,092	11,883	10,384
60	369	182	18,024	466	1,665	549		407		430		1,385	1,600
61	171	279	2,562	1,147	1,097	535	225	1,355		2,595	348	167	1,429
62	33	1,170	324	184	705	406		421		345		832	481
63	796	140	6,927	2,921	7,331	1,363	13	2,675		650	3,362		2,563
64	48	26	314	31	77	310		21				52	1,142
65	95	10,437	694	1,502	118	12	31,669	22,720	113	108	4,567	1,923	3,997
66	360	135,880	5,182	2,630	1,000	200	18,080	87,350	750	220	270	4,050	4,610
67	358	501	216	2,838	784	2,988	10	3,615	26	1,672	8		
68	355	501	213	2,319	780	2,632	10	580	28	1,620	8		
69	6,480	27,730	2,575	3,056	21,790	10,000		17,506	187	21,090			
70	1		604		1	356		1		38			
71			5			25				13			
72	(1)	(1)	42	(1)	1			13		5	3	17	8
73	12	100	40,639	620	3,620			9,580		3,764	1,385	13,286	4,888
74		(1)	9	(1)	1					4	(1)	9	(1)
75		100	13,470	120	3,620					3,040	120	9,650	200
76	(1)		33	(1)				13		1	2	8	8
77	12		27,069	500				9,580		724	1,015	3,636	4,588
78	11,882	545	224	28,110	379	6		372		3,140	270	154	4
79	25,170	800	6,360	31,021	50	300		2,050		17,682		2,000	
80	9,102	545	181	28,006	377			362		2,990	20	154	2
81	23,135	600	6,097	31,021	50			1,450		17,242		2,000	

## RECEIPTS, BY COUNTIES: 1909—Continued.

1	313	98	1,468	762	748	456	80	1,249	228	1,176	219	449	711
2	63,066	82,280	82,554	134,204	41,172	56,423	40,606	116,373	265,770	380,404	33,345	72,762	141,258
3	4,113	17,119	12,539	13,155	4,914	8,073	3,230	18,064	14,278	60,019	9,939	16,066	28,442
4	5	26	157	13	43	215	16	40	39	23		2	1
5	2,131	948	9,411	874	2,015	8,433	1,870	1,377	34,217	1,461		12	100
6	278	84	1,107	375	685	249	106	814	231	897		257	262
7	36,487	17,603	42,876	21,597	30,451	13,213	9,284	30,464	46,452	154,641	45,312	40,651	19,113
8	10,345	8,558	54,829	52,614	10,644	36,012	30,889	55,674	393	193,061	56,660	181,671	309,276

TABLE 4.—VALUE OF ALL CROPS AND PRINCIPAL CLASSES THEREOF, AND ACREAGE AND PRODUCTION OF PRINCIPAL CROPS, BY COUNTIES: 1909—Continued.

		Williamson.	Wilson.	Winkler.	Wise.	Wood.	Yoakum.	Young.	Zapata.	Zavalla.
<b>VALUE OF ALL CROPS</b>										
1	Total.....dollars..	6,538,440	1,372,821	2,318	2,593,320	1,738,890	58,348	1,140,950	34,123	20,981
2	Cereals.....dollars..	759,769	183,141	124	617,604	450,566	47,841	142,986	12,709	4,578
3	Other grains and seeds.....dollars..	1,618	26,978		5,090	23,805	92	388	43	75
4	Hay and forage.....dollars..	181,470	28,768	1,936	130,624	17,031	8,538	64,568	150	5,734
5	Vegetables.....dollars..	43,376	38,082	258	56,003	81,763	1,832	8,958	170	7,458
6	Fruits and nuts.....dollars..	5,717	3,862		40,017	15,554		4,955		210
7	All other crops.....dollars..	5,545,990	1,091,990		1,748,922	1,150,171	45	919,095	21,051	2,926
<b>SELECTED CROPS (acres and quantity)</b>										
8	<b>Cereals:</b>									
9	Total.....acres.....	67,641	32,359	16	82,442	44,373	4,379	24,249	2,011	694
10	Corn.....bushels..	1,138,830	281,049	139	890,154	619,715	70,045	197,630	13,782	4,800
11	Oats.....bushels..	62,191	32,288	16	72,919	42,826	1,676	17,493	2,011	621
12	Wheat.....bushels..	1,034,040	279,878	139	790,554	600,017	14,056	142,905	13,782	3,567
13	Emmer and spelt.....bushels..	5,236	21		2,512	1,543		1,374		18
14	Barley.....bushels..	102,982	500		27,601	19,043		11,758		720
15	Emmer and spelt.....bushels..	1,244			6,877	2		4,082		
16	Barley.....bushels..	46			70,258	50		25,638		
17	Barley.....bushels..	13			4			3		
18	Barley.....bushels..	160			30			100		
19	Kafir corn and milo maize.....bushels..	20	50		130	2	2,703	1,297		85
20	Kafir corn and milo maize.....bushels..	330	671		1,711	5	55,389	17,229		513
21	<b>Other grains:</b>									
22	Dry peas.....acres.....	38	81		313	1,463	8	43		
23	Dry peas.....bushels..	106	813		1,025	7,164	14	95		
24	Peanuts.....acres.....	52	1,415		138	816		7		
25	Peanuts.....bushels..	1,245	26,876		3,530	15,403		102		
26	<b>Hay and forage:</b>									
27	Total.....acres.....	9,803	2,090	214	12,245	1,181	363	6,426	18	425
28	Total.....tons.....	13,307	2,092	107	12,555	1,245	912	5,947	10	443
29	All tame or cultivated grasses.....acres.....	1,084	743	2	7,633	451	10	2,697		303
30	All tame or cultivated grasses.....tons.....	1,855	631	2	8,509	623	10	1,978		302
31	Alfalfa.....acres.....	152	1	2	80			8		40
32	Alfalfa.....tons.....	227	1	2	89			8		40
33	Millet or Hungarian grass.....acres.....	841	17		345	147		1,786		6
34	Millet or Hungarian grass.....tons.....	1,082	14		404	168		1,327		16
35	Wild, salt, or prairie grasses.....acres.....	186	844		2,022	10		156		57
36	Wild, salt, or prairie grasses.....tons.....	107	183		1,058	10		183		55
37	Grains cut green.....acres.....	2,038	68		170	659		31		
38	Grains cut green.....tons.....	1,545	64		165	503		25		
39	Coarse forage.....acres.....	5,895	935	212	2,420	61	353	3,002	15	65
40	Coarse forage.....tons.....	9,800	1,214	105	2,825	109	902	3,781	10	88
41	<b>Special crops:</b>									
42	Potatoes.....acres.....	173	28		87	315	( <sup>1</sup> )	16		
43	Potatoes.....bushels..	7,744	1,347		3,159	13,587	9	564		
44	Sweet potatoes and yams.....acres.....	202	114		267	246	( <sup>1</sup> )	31		5
45	Sweet potatoes and yams.....bushels..	10,428	5,737		16,068	17,011	20	1,560		305
46	All other vegetables.....acres.....	942	1,294	3	1,194	854	32	234	10	31
47	Cotton.....acres.....	219,540	62,541		93,076	44,912	2	50,776	2,551	449
48	Cotton.....bales.....	68,721	13,797		20,604	14,130	1	10,969	277	28
49	Cane, sugar.....acres.....	4	24		48	518		6		5
50	Cane, sugar.....tons.....	9	41		162	5,985		40		58
51	Sirup (made).....gallons	177	1,486		3,307	81,872		780		1,623
52	Cane, sorghum.....acres.....	1,710	247		644	16	( <sup>1</sup> )	1,071	3	2
53	Cane, sorghum.....tons.....	2,889	297		1,278	37	2	1,260	6	6
54	Sirup (made).....gallons	969	323		7,189	300	20	1,079	150	120
55	Broom corn.....acres.....				12	11				5
56	Broom corn.....pounds..				6,000	2,175				2,000
57	<b>Orchard fruits:</b>									
58	Total.....trees.....	62,036	26,025		144,458	282,201	714	39,539		1,113
59	Total.....bushels..	1,510	700		30,703	8,936		2,358		117
60	Apples.....trees.....	982	48		15,739	16,070	200	1,003		305
61	Apples.....bushels..	35	20		6,006	1,247		69		
62	Peaches and nectarines.....trees.....	52,383	9,891		100,591	230,317	300	29,437		555
63	Peaches and nectarines.....bushels..	1,078	379		21,738	7,079		1,893		14
64	Pears.....trees.....	3,167	1,149		8,930	3,805	12	908		22
65	Pears.....bushels..	300	9		1,088	160		39		
66	Plums and prunes.....trees.....	5,278	14,879		16,922	11,746	149	6,110		100
67	Plums and prunes.....bushels..	93	292		1,742	446		190		3
68	Grapes.....vines.....	315	1,210		31,150	2,115	78	3,710		373
69	Grapes.....pounds..	1,945	8,900		77,551	1,934		7,395		659
70	<b>Tropical fruits:</b>									
71	Total.....trees.....	369	210		119	269		16		555
72	Figs.....trees.....	342	115		118	244		11		555
73	Oranges.....pounds..	3,183			415	1,272				400
74	Oranges.....trees.....	1	2					1		
75	<b>Small fruits:</b>									
76	Total.....acres.....	8	( <sup>1</sup> )		126	109		10		
77	Total.....quarts.....	6,963	124		64,900	110,472		5,055		
78	Strawberries.....acres.....	( <sup>1</sup> )			1	54		( <sup>1</sup> )		
79	Blackberries and dewberries.....acres.....	20			850	85,289		80		
80	Blackberries and dewberries.....quarts.....	8	( <sup>1</sup> )		122	52		10		
81	Nuts.....quarts.....	6,943	124		62,352	23,950		4,925		
82	Total.....trees.....	23,783	791		4,659	80		9,186		38
83	Total.....pounds..	22,155	27,005		9,319	1,006		11,769		
84	Pecans.....trees.....	23,573	777		4,160	46		9,149		36
85	Pecans.....pounds..	22,145	27,005		8,610	140		11,639		

<sup>1</sup> Less than 1 acre.

TABLE 5.—SELECTED FARM EXPENSES AND RECEIPTS, BY COUNTIES: 1909—Continued.

		Williamson.	Wilson.	Winkler.	Wise.	Wood.	Yoakum.	Young.	Zapata.	Zavalla.
1	<b>Labor</b> .....Farms reporting.....dollars..	3,046	800	4	1,352	736	50	673	124	63
2	Cash expended.....dollars..	705,238	83,520	315	96,202	47,406	10,959	68,244	19,739	21,543
3	Rent and board furnished.....dollars..	38,596	8,116		22,880	11,946	2,381	11,158	3,984	179
4	<b>Fertilizer</b> .....Farms reporting.....dollars..					170				1
5	Amount expended.....dollars..	11			3	170		2		1
6	<b>Feed</b> .....Farms reporting.....dollars..	542	308	39	19	4,940		56		200
7	Amount expended.....dollars..	55,341	18,481	3,163	1,025	534	44	336	42	71
8	<b>Receipts from sale of feedable crops</b> .....dollars..	60,328	18,841		59,839	16,905	10,034	21,859	1,796	9,973
					80,938	27,599	3,494	16,235	320	1,000

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TABLE 6.—NUMBER AND VALUE OF DOMESTIC ANIMALS NOT ON FARMS, BY COUNTIES: APRIL 15, 1910.

		THE STATE.	Anderson.	Andrews.	Angolina.	Aransas.	Archer.	Armstrong.	Atascosa.	Austin.	Bailey.
1	Inclosures reporting domestic animals...	127,539	873	6	532	176	83	84	155	407	1
2	Value of domestic animals.....dollars..	26,269,303	146,486	1,570	95,487	29,148	30,186	15,649	30,352	91,412	840
<b>Cattle:</b>											
3	Total number.....	204,814	1,380	2	1,252	422	360	117	312	1,750	3
4	Value.....dollars..	5,971,525	35,987	50	26,655	9,871	9,702	4,305	7,520	35,321	135
5	Number of dairy cows.....	102,349	804	1	619	201	148	88	165	467	2
<b>Horses:</b>											
6	Total number.....	153,513	884	18	473	224	170	108	244	548	2
7	Value.....dollars..	15,509,356	91,706	1,520	46,475	15,632	17,135	11,255	18,585	40,004	200
8	Number of mature horses.....	148,541	867	18	451	212	167	106	240	516	2
<b>Mules and asses and burros:</b>											
9	Total number.....	33,673	129	.....	189	19	21	2	45	66	1
10	Value.....dollars..	4,123,183	17,003	.....	19,380	1,903	3,100	20	3,883	7,115	500
11	Number of mature mules.....	29,950	119	.....	169	15	17	.....	41	58	1
<b>Swine:</b>											
12	Total number.....	93,095	341	.....	970	356	39	13	85	584	1
13	Value.....dollars..	623,412	1,743	.....	2,589	1,591	229	69	363	2,959	5
<b>Sheep and goats:</b>											
14	Total number.....	18,909	20	.....	318	42	1	.....	1	7	.....
15	Value.....dollars..	41,827	47	.....	388	86	20	.....	1	13	.....

  

		Bandera.	Bastrop.*	Baylor.	Bee.	Bell.	Bexar.	Blanco.	Borden.	Bosque.	Bowie.
1	Inclosures reporting domestic animals...	52	676	262	357	2,249	5,505	60	.....	698	985
2	Value of domestic animals.....dollars..	9,274	128,232	60,161	67,887	406,248	1,371,375	8,356	.....	120,278	153,511
<b>Cattle:</b>											
3	Total number.....	141	1,258	288	593	2,559	3,693	120	.....	991	1,831
4	Value.....dollars..	2,783	32,661	10,421	21,304	95,367	136,288	2,503	.....	30,681	43,290
5	Number of dairy cows.....	61	653	175	416	1,782	2,200	65	.....	640	1,021
<b>Horses:</b>											
6	Total number.....	77	725	349	462	2,384	8,636	65	.....	693	989
7	Value.....dollars..	4,518	67,725	42,166	42,209	234,689	1,003,535	4,870	.....	74,288	90,987
8	Number of mature horses.....	76	670	323	447	2,325	8,496	63	.....	674	945
<b>Mules and asses and burros:</b>											
9	Total number.....	23	205	41	46	467	1,752	9	.....	100	183
10	Value.....dollars..	1,685	24,925	5,495	3,845	65,430	225,374	815	.....	12,750	15,915
11	Number of mature mules.....	16	188	35	34	415	1,593	9	.....	84	123
<b>Swine:</b>											
12	Total number.....	82	516	261	110	1,180	692	34	.....	341	714
13	Value.....dollars..	388	2,918	2,067	512	10,345	4,516	168	.....	2,526	3,165
<b>Sheep and goats:</b>											
14	Total number.....	1	3	9	45	466	.....	.....	.....	101	86
15	Value.....dollars..	3	12	17	417	1,662	.....	.....	.....	653	154

  

		Brazoria.	Brazos.	Brewster.	Briscoe.	Brown.	Burleson.	Burnet.	Caldwell.	Calhoun.	Callahan.
1	Inclosures reporting domestic animals...	220	393	212	51	880	374	337	637	94	364
2	Value of domestic animals.....dollars..	168,282	83,266	33,306	11,119	225,589	97,419	56,070	141,825	16,823	77,312
<b>Cattle:</b>											
3	Total number.....	8,815	830	276	96	1,375	533	473	1,353	82	605
4	Value.....dollars..	123,465	22,342	8,465	2,385	52,937	14,688	10,675	32,880	3,348	26,756
5	Number of dairy cows.....	302	471	149	59	579	359	263	466	67	340
<b>Horses:</b>											
6	Total number.....	434	490	290	81	998	368	337	791	57	376
7	Value.....dollars..	31,777	49,350	17,435	7,315	136,163	37,210	33,965	87,746	11,085	39,850
8	Number of mature horses.....	395	473	290	80	981	361	329	754	55	365
<b>Mules and asses and burros:</b>											
9	Total number.....	99	84	241	12	232	343	94	136	24	68
10	Value.....dollars..	11,462	9,598	6,068	1,145	32,411	44,695	11,300	17,041	2,215	9,160
11	Number of mature mules.....	95	79	64	11	216	342	90	129	20	51
<b>Swine:</b>											
12	Total number.....	307	474	40	73	401	165	176	590	35	155
13	Value.....dollars..	1,566	1,974	242	274	4,075	826	721	4,072	170	1,531
<b>Sheep and goats:</b>											
14	Total number.....	2	1	1,161	.....	1	.....	3	7	1	3
15	Value.....dollars..	12	2	1,186	.....	3	.....	9	86	5	15

  

		Cameron.	Camp.	Carson.	Cass.	Castro.	Chambers.	Cherokee.	Childress.	Clay.	Cochran.
1	Inclosures reporting domestic animals...	533	158	17	381	27	60	692	354	423	.....
2	Value of domestic animals.....dollars..	110,308	21,102	6,895	102,675	8,547	12,188	119,372	62,817	101,386	.....
<b>Cattle:</b>											
3	Total number.....	740	139	48	875	56	326	1,635	337	752	.....
4	Value.....dollars..	20,266	3,752	1,325	13,379	1,559	5,186	40,697	14,401	25,235	.....
5	Number of dairy cows.....	298	107	23	410	33	78	789	269	426	.....
<b>Horses:</b>											
6	Total number.....	1,017	132	50	327	63	97	598	391	564	.....
7	Value.....dollars..	55,458	14,420	4,780	37,257	5,375	5,655	61,100	42,025	62,610	.....
8	Number of mature horses.....	984	129	41	314	63	86	573	332	543	.....
<b>Mules and asses and burros:</b>											
9	Total number.....	447	21	6	385	13	3	112	69	77	.....
10	Value.....dollars..	32,811	2,165	625	44,949	1,525	230	13,385	6,161	10,235	.....
11	Number of mature mules.....	307	19	8	382	13	3	109	59	64	.....
<b>Swine:</b>											
12	Total number.....	155	114	20	391	16	286	739	23	432	.....
13	Value.....dollars..	783	762	165	2,090	88	1,117	4,164	225	3,301	.....
<b>Sheep and goats:</b>											
14	Total number.....	755	1	.....	.....	.....	.....	10	1	1	.....
15	Value.....dollars..	1,050	3	.....	.....	.....	.....	26	5	5	.....

TABLE 6.—NUMBER AND VALUE OF DOMESTIC ANIMALS NOT ON FARMS, BY COUNTIES: APRIL 15, 1910—Continued.

		Coke.	Coleman.	Collin.	Collingsworth.	Colorado.	Comal.	Comanche.	Concho.	Cooke.	Coryell.
1	Inclusures reporting domestic animals...	149	785	1,829	118	603	330	608	143	950	641
2	Value of domestic animals.....dollars..	29,615	206,837	349,618	26,969	119,405	69,535	116,114	30,776	210,409	149,472
	<b>Cattle:</b>										
3	Total number.....	353	1,424	2,118	241	1,270	230	808	277	719	1,018
4	Value.....dollars..	7,659	52,804	81,581	5,911	28,230	7,983	28,536	6,799	26,055	31,384
5	Number of dairy cows.....	169	605	1,440	127	613	155	503	149	515	598
	<b>Horses:</b>										
6	Total number.....	219	1,015	1,701	204	807	515	597	209	1,218	781
7	Value.....dollars..	17,685	105,805	195,540	15,960	73,177	55,765	59,945	17,895	149,097	76,415
8	Number of mature horses.....	207	984	1,621	199	762	496	580	203	1,183	758
	<b>Mules and asses and burros:</b>										
9	Total number.....	45	325	353	34	175	52	176	51	189	220
10	Value.....dollars..	3,937	44,227	51,812	4,135	14,570	5,280	25,145	5,345	28,630	37,913
11	Number of mature mules.....	36	295	324	30	128	46	158	38	180	197
	<b>Swine:</b>										
12	Total number.....	40	159	2,145	152	552	81	287	120	681	498
13	Value.....dollars..	334	1,398	20,032	960	3,418	498	2,488	716	6,022	4,757
	<b>Sheep and goats:</b>										
14	Total number.....		962	155	1	6	2		5	3	1
15	Value.....dollars..		2,603	653	3	10	9		21	5	3

  

		Cottle.	Crane.	Crockett.	Crosby.	Dallam.	Dallas.	Dawson.	De Witt.	Deaf Smith.	Delta.
1	Inclusures reporting domestic animals...	97		3	11	188	5,425	25	843	253	400
2	Value of domestic animals.....dollars..	28,004		745	1,759	39,435	1,139,320	5,847	137,890	57,398	75,623
	<b>Cattle:</b>										
3	Total number.....	157			6	216	4,372	56	1,121	247	584
4	Value.....dollars..	4,772			215	9,331	173,170	1,640	29,339	12,639	19,093
5	Number of dairy cows.....	95			4	171	3,298	27	642	180	307
	<b>Horses:</b>										
6	Total number.....	160		21	22	293	6,547	36	959	344	420
7	Value.....dollars..	18,005		745	1,415	27,890	744,512	2,700	89,610	38,950	44,371
8	Number of mature horses.....	159		19	22	238	6,415	36	929	336	391
	<b>Mules and asses and burros:</b>										
9	Total number.....	30			2	10	1,576	12	140	36	62
10	Value.....dollars..	4,300			105	2,002	208,839	1,400	15,129	4,785	8,816
11	Number of mature mules.....	29				18	1,531	3	119	33	55
	<b>Swine:</b>										
12	Total number.....	137			3	33	1,081	12	733	106	401
13	Value.....dollars..	927			24	209	12,554	107	3,301	1,016	3,303
	<b>Sheep and goats:</b>										
14	Total number.....					1	196		4	2	9
15	Value.....dollars..					3	745		11	8	40

  

		Denton.	Dickens.	Dimmit.	Donley.	Duval.	Eastland.	Ector.	Edwards.	El Paso.	Ellis.
1	Inclusures reporting domestic animals...	1,072	24	146	282	120	787	64	77	1,416	2,253
2	Value of domestic animals.....dollars..	220,960	10,203	26,665	65,151	17,470	135,930	13,672	13,453	315,927	390,337
	<b>Cattle:</b>										
3	Total number.....	1,671	64	234	423	259	937	111	114	1,450	2,124
4	Value.....dollars..	57,767	1,853	4,627	14,590	5,472	35,936	4,185	2,552	78,932	82,096
5	Number of dairy cows.....	762	39	111	276	161	686	81	57	943	1,577
	<b>Horses:</b>										
6	Total number.....	1,201	74	274	361	184	753	86	133	2,352	2,036
7	Value.....dollars..	132,473	6,520	12,328	42,817	8,650	79,173	8,036	7,930	184,202	232,216
8	Number of mature horses.....	1,154	73	259	350	162	740	86	125	2,313	1,977
	<b>Mules and asses and burros:</b>										
9	Total number.....	166	15	130	47	55	128	23	26	522	472
10	Value.....dollars..	25,819	1,690	9,552	6,315	2,875	16,645	1,240	1,868	46,710	58,329
11	Number of mature mules.....	147	14	98	43	54	118	8	19	354	463
	<b>Swine:</b>										
12	Total number.....	542	20	27	194	59	423	33	17	487	1,894
13	Value.....dollars..	4,804	140	158	1,424	461	4,150	162	46	3,025	17,320
	<b>Sheep and goats:</b>										
14	Total number.....	32			1	1	7		977	2,238	129
15	Value.....dollars..	97			5	3	26		1,957	3,052	376

  

		Erath.	Falls.	Fannin.	Fayette.	Fisher.	Floyd.	Foard.	Fort Bend.	Franklin.	Freestone.
1	Inclusures reporting domestic animals...	1,165	1,030	1,343	718	340	171	138	264	121	451
2	Value of domestic animals.....dollars..	177,166	241,473	291,125	134,093	78,649	30,499	32,607	61,226	25,678	70,649
	<b>Cattle:</b>										
3	Total number.....	1,345	2,268	1,651	1,711	714	206	146	394	282	665
4	Value.....dollars..	43,390	60,419	59,552	39,027	17,243	8,106	5,393	11,959	6,393	19,267
5	Number of dairy cows.....	856	1,034	1,071	786	348	143	117	254	101	362
	<b>Horses:</b>										
6	Total number.....	1,149	1,198	1,424	897	461	194	222	436	148	410
7	Value.....dollars..	108,322	144,997	150,390	76,425	41,327	17,452	21,385	41,755	15,630	44,252
8	Number of mature horses.....	1,115	1,138	1,353	844	448	186	217	416	136	400
	<b>Mules and asses and burros:</b>										
9	Total number.....	193	207	415	148	128	29	40	42	18	43
10	Value.....dollars..	21,947	27,283	61,200	15,277	17,375	3,995	5,198	6,270	2,305	4,820
11	Number of mature mules.....	170	190	385	138	102	26	37	37	16	32
	<b>Swine:</b>										
12	Total number.....	469	1,184	1,972	750	421	144	73	189	153	371
13	Value.....dollars..	3,483	8,745	19,938	3,258	2,704	921	594	1,237	1,350	2,280
	<b>Sheep and goats:</b>										
14	Total number.....	4	22	26	88		2	6	1		40
15	Value.....dollars..	19	29	45	106		25	37	5		30

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TABLE 6.—NUMBER AND VALUE OF DOMESTIC ANIMALS NOT ON FARMS, BY COUNTIES: APRIL 15, 1910—Continued.

		Frio.	Gaines.	Galveston.	Garza.	Gillepie.	Glasscock.	Goliad.	Gonzales.	Gray.	Grayson.
1	Incllosures reporting domestic animals...	186	15	1,511	32	260	17	199	498	76	3,104
2	Value of domestic animals.....dollars..	29,435	5,438	340,455	95,280	55,368	4,543	48,032	100,882	26,982	494,374
<b>Cattle:</b>											
3	Total number.....	330	21	1,164	31	388	29	481	865	216	2,807
4	Value.....dollars..	9,747	800	45,124	935	9,894	595	12,113	26,218	6,046	104,927
5	Number of dairy cows.....	177	18	942	13	193	10	233	459	109	1,950
<b>Horses:</b>											
6	Total number.....	205	48	2,210	215	425	36	329	627	149	2,950
7	Value.....dollars..	17,495	3,975	225,369	23,845	40,853	2,665	30,708	63,452	15,755	301,487
8	Number of mature horses.....	198	45	2,191	215	412	33	320	614	145	2,859
<b>Mules and asses and burros:</b>											
9	Total number.....	26	3	574	494	44	11	48	69	28	486
10	Value.....dollars..	1,660	525	67,103	69,870	3,387	1,095	4,506	7,889	3,780	68,135
11	Number of mature mules.....	16	3	546	494	27	7	35	53	25	453
<b>Swine:</b>											
12	Total number.....	75	16	295	45	182	39	218	534	198	2,169
13	Value.....dollars..	533	120	2,521	630	985	238	1,219	3,521	1,365	19,272
<b>Sheep and goats:</b>											
14	Total number.....		12	106		129		27		1	98
15	Value.....dollars..		18	338		249		86		2	553

  

		Gregg.	Grimes.	Guadalupe.	Hale.	Hall.	Hamilton.	Hansford.	Hardeman.	Hardin.	Harris.
1	Incllosures reporting domestic animals...	367	596	419	360	306	582		519	716	6,059
2	Value of domestic animals.....dollars..	103,296	104,777	90,507	79,363	64,250	99,929		110,165	134,027	1,409,462
<b>Cattle:</b>											
3	Total number.....	650	1,302	613	408	392	858		558	2,412	13,893
4	Value.....dollars..	17,690	33,806	20,025	17,605	16,073	24,435		23,204	50,014	306,775
5	Number of dairy cows.....	339	623	400	305	309	536		386	801	4,123
<b>Horses:</b>											
6	Total number.....	294	600	570	488	351	650		577	632	8,442
7	Value.....dollars..	67,310	60,985	55,198	51,452	41,328	63,330		65,841	46,346	840,093
8	Number of mature horses.....	291	560	551	468	343	626		567	594	8,104
<b>Mules and asses and burros:</b>											
9	Total number.....	132	59	123	75	36	83		126	212	1,708
10	Value.....dollars..	16,700	6,010	13,767	9,880	5,905	9,640		18,123	29,780	243,065
11	Number of mature mules.....	130	56	119	73	32	66		119	207	1,648
<b>Swine:</b>											
12	Total number.....	223	884	178	35	168	271		324	2,941	3,394
13	Value.....dollars..	1,581	3,975	905	423	1,507	2,524		2,997	7,578	18,698
<b>Sheep and goats:</b>											
14	Total number.....	16	1	7	1	5				242	374
15	Value.....dollars..	15	1	12	3	37				309	831

  

		Harrison.	Hartley.	Haskell.	Hays.	Hemphill.	Henderson.	Hidalgo.	Hill.	Hookley.	Hood.
1	Incllosures reporting domestic animals...	972	54	557	657	113	257	321	1,553		273
2	Value of domestic animals.....dollars..	180,304	18,107	147,137	150,422	26,949	57,638	100,555	303,559		43,282
<b>Cattle:</b>											
3	Total number.....	1,238	91	1,546	1,229	128	704	1,966	1,513		500
4	Value.....dollars..	35,095	3,053	65,770	36,466	3,814	17,974	31,382	62,044		15,682
5	Number of dairy cows.....	674	60	501	561	75	243	214	1,129		293
<b>Horses:</b>											
6	Total number.....	969	111	611	817	189	304	962	1,669		260
7	Value.....dollars..	103,221	10,615	62,889	90,709	19,379	29,400	38,153	203,144		24,017
8	Number of mature horses.....	933	94	595	795	175	282	795	1,622		251
<b>Mules and asses and burros:</b>											
9	Total number.....	355	22	99	188	27	59	328	201		26
10	Value.....dollars..	45,560	2,005	13,230	21,935	3,200	7,890	20,071	27,382		2,575
11	Number of mature mules.....	336	11	78	166	24	56	235	174		24
<b>Swine:</b>											
12	Total number.....	340	217	586	194	61	322	62	1,143		90
13	Value.....dollars..	1,858	2,434	5,219	1,217	541	2,357	238	10,778		1,008
<b>Sheep and goats:</b>											
14	Total number.....	9		7	7	2	8	3,004	56		
15	Value.....dollars..	30		29	35	15	17	4,711	211		

  

		Hopkins.	Houston.	Howard.	Hunt.	Hutchinson.	Irion.	Jack.	Jackson.	Jasper.	Jeff Davis.
1	Incllosures reporting domestic animals...	931	736	374	1,889	12	52	283	242	720	35
2	Value of domestic animals.....dollars..	178,215	121,098	73,022	334,824	4,028	11,311	65,378	61,926	144,083	2,856
<b>Cattle:</b>											
3	Total number.....	1,155	1,930	465	2,053	48	61	604	616	2,349	49
4	Value.....dollars..	48,404	88,798	21,227	77,918	1,207	2,880	19,029	14,695	50,685	1,118
5	Number of dairy cows.....	756	896	360	1,445	18	54	282	286	966	28
<b>Horses:</b>											
6	Total number.....	993	632	432	1,889	52	78	375	883	440	31
7	Value.....dollars..	111,615	54,825	46,050	204,673	2,760	5,975	33,787	38,351	40,031	1,355
8	Number of mature horses.....	945	621	432	1,825	44	78	356	866	416	31
<b>Mules and asses and burros:</b>											
9	Total number.....	79	176	55	247	3	36	75	55	260	41
10	Value.....dollars..	11,520	23,960	4,405	38,990	30	2,445	9,939	7,262	40,893	354
11	Number of mature mules.....	65	169	47	210		22	60	49	249	2
<b>Swine:</b>											
12	Total number.....	648	939	116	1,536	7	4	265	269	2,215	3
13	Value.....dollars..	6,661	3,911	1,295	13,185	31	11	2,915	1,618	6,030	25
<b>Sheep and goats:</b>											
14	Total number.....	2	114	7	19			3		300	4
15	Value.....dollars..	15	204	45	58			8		464	4

TABLE 6.—NUMBER AND VALUE OF DOMESTIC ANIMALS NOT ON FARMS, BY COUNTIES: APRIL 15, 1910—Continued.

	Jefferson.	Johnson.	Jones.	Karnes.	Kaufman.	Kendall.	Kent.	Kerr.	Kimble.	King.
1 Inclosures reporting domestic animals...	1,772	1,558	847	417	1,187	219	31	241	44	21
2 Value of domestic animals.....dollars..	393,837	278,031	101,971	89,337	240,443	41,667	7,249	47,851	10,338	5,998
<b>Cattle:</b>										
3 Total number.....	2,793	1,532	928	947	1,452	360	53	254	58	65
4 Value.....dollars..	92,545	65,154	37,608	34,626	51,636	8,530	1,162	9,880	1,453	1,474
5 Number of dairy cows.....	1,543	1,039	650	413	1,003	148	28	176	32	23
<b>Horses:</b>										
6 Total number.....	2,071	1,611	941	496	1,227	381	62	328	88	50
7 Value.....dollars..	213,788	179,168	105,510	42,115	135,830	26,250	4,980	30,983	6,135	4,000
8 Number of mature horses.....	2,019	1,574	922	481	1,178	362	62	321	88	48
<b>Mules and asses and burros:</b>										
9 Total number.....	509	214	135	116	290	66	9	63	23	3
10 Value.....dollars..	82,077	28,320	16,428	10,333	41,647	6,311	1,030	6,190	2,750	315
11 Number of mature mules.....	498	213	122	76	237	60	7	58	21	3
<b>Swine:</b>										
12 Total number.....	986	504	367	411	1,242	115	13	96	.....	16
13 Value.....dollars..	5,107	5,347	2,415	2,261	11,326	573	77	408	.....	149
<b>Sheep and goats:</b>										
14 Total number.....	112	15	3	1	2	2	.....	42	.....	.....
15 Value.....dollars..	320	42	10	2	4	3	.....	390	.....	.....

  

	Kinney.	Knox.	La Salle.	Lamar.	Lamb.	Lampasas.	Lavaca.	Lee.	Leon.	Liberty.
1 Inclosures reporting domestic animals...	126	390	153	1,379	5	465	736	223	197	470
2 Value of domestic animals.....dollars..	33,497	96,574	22,937	271,321	1,476	85,244	99,068	45,203	51,019	131,107
<b>Cattle:</b>										
3 Total number.....	86	713	205	1,731	6	602	1,101	768	1,240	2,390
4 Value.....dollars..	1,561	21,718	5,820	58,985	215	17,180	26,744	17,108	20,525	43,613
5 Number of dairy cows.....	58	405	112	1,166	4	351	633	298	381	619
<b>Horses:</b>										
6 Total number.....	361	565	174	1,353	9	583	785	313	201	891
7 Value.....dollars..	20,017	57,555	11,055	152,125	770	58,821	65,755	24,035	27,020	51,348
8 Number of mature horses.....	355	538	166	1,304	9	568	770	289	238	705
<b>Mules and asses and burros:</b>										
9 Total number.....	173	132	80	341	3	65	37	28	19	239
10 Value.....dollars..	11,702	14,255	5,779	45,387	450	8,315	3,801	2,300	1,600	27,312
11 Number of mature mules.....	154	112	73	313	3	61	32	22	16	227
<b>Swine:</b>										
12 Total number.....	29	450	53	1,821	10	157	584	308	495	2,480
13 Value.....dollars..	188	3,046	283	14,705	41	920	2,742	1,717	1,874	8,231
<b>Sheep and goats:</b>										
14 Total number.....	15	.....	.....	42	.....	3	12	25	.....	306
15 Value.....dollars..	29	.....	.....	119	.....	8	26	43	.....	693

  

	Limestone.	Lipscomb.	Live Oak.	Llano.	Loving.	Lubbock.	Lynn.	McCulloch.	McLennan.	McMullen.
1 Inclosures reporting domestic animals...	792	92	19	298	.....	224	45	425	3,619	65
2 Value of domestic animals.....dollars..	173,247	24,898	4,494	54,400	.....	67,961	8,977	121,877	680,281	10,475
<b>Cattle:</b>										
3 Total number.....	1,272	93	63	450	.....	544	94	778	3,789	59
4 Value.....dollars..	34,932	3,305	1,430	11,287	.....	19,311	2,164	33,595	142,824	1,054
5 Number of dairy cows.....	724	72	30	261	.....	266	53	355	2,329	28
<b>Horses:</b>										
6 Total number.....	1,002	158	24	432	.....	369	63	652	3,080	155
7 Value.....dollars..	112,530	18,740	1,265	38,351	.....	41,132	5,225	58,069	437,199	6,367
8 Number of mature horses.....	942	157	21	422	.....	366	61	639	3,862	141
<b>Mules and asses and burros:</b>										
9 Total number.....	147	22	13	38	.....	59	12	193	677	36
10 Value.....dollars..	18,040	2,710	1,775	3,900	.....	7,000	1,450	28,852	85,678	2,935
11 Number of mature mules.....	131	21	13	33	.....	55	12	176	625	34
<b>Swine:</b>										
12 Total number.....	750	17	7	232	.....	112	32	180	1,726	33
13 Value.....dollars..	6,656	83	24	762	.....	514	138	1,361	13,975	115
<b>Sheep and goats:</b>										
14 Total number.....	29	.....	.....	50	.....	1	.....	.....	187	3
15 Value.....dollars..	29	.....	.....	100	.....	4	.....	.....	605	4

  

	Madison.	Marion.	Martin.	Mason.	Matagorda.	Maverick.	Medina.	Menard.	Midland.	Milam.
1 Inclosures reporting domestic animals...	213	266	31	149	594	238	278	38	4	885
2 Value of domestic animals.....dollars..	39,542	62,861	6,336	33,380	193,177	24,601	75,961	8,519	3,830	159,627
<b>Cattle:</b>										
3 Total number.....	588	498	67	171	1,214	53	996	57	.....	1,737
4 Value.....dollars..	11,855	12,483	1,820	4,218	30,778	2,002	21,586	1,629	.....	40,909
5 Number of dairy cows.....	245	229	34	91	629	44	402	29	.....	780
<b>Horses:</b>										
6 Total number.....	236	280	41	306	925	255	478	83	41	925
7 Value.....dollars..	23,965	33,755	3,760	23,895	86,217	14,945	40,410	6,015	3,820	90,665
8 Number of mature horses.....	221	282	40	302	899	250	439	83	40	901
<b>Mules and asses and burros:</b>										
9 Total number.....	19	94	6	46	552	151	128	8	.....	214
10 Value.....dollars..	2,025	15,650	705	4,751	72,903	7,438	12,670	430	.....	22,655
11 Number of mature mules.....	18	92	4	43	537	123	97	7	.....	199
<b>Swine:</b>										
12 Total number.....	353	177	7	167	533	29	328	74	1	747
13 Value.....dollars..	1,696	973	51	516	3,264	162	1,283	445	10	5,310
<b>Sheep and goats:</b>										
14 Total number.....	1	.....	.....	.....	9	32	6	.....	.....	24
15 Value.....dollars..	1	.....	.....	.....	15	64	12	.....	.....	88

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TABLE 6.—NUMBER AND VALUE OF DOMESTIC ANIMALS NOT ON FARMS, BY COUNTIES: APRIL 15, 1910—Continued.

	Mills.	Mitchell.	Montague.	Montgomery.	Moore.	Morris.	Motley.	Nacogdoches.	Navarro.	Newton.	Nolan.
1	Incllosures reporting domestic animals..	228	381	890	349	304	42	542	1,093	272	218
2	Value of domestic animals.....dollars..	39,550	60,736	165,808	84,555	66,364	10,986	116,719	292,999	82,138	47,572
3	<b>Cattle:</b>										
4	Total number.....	323	491	1,583	1,120	648	88	1,312	1,644	999	372
5	Value.....dollars..	9,124	16,556	48,325	27,180	14,373	2,444	24,280	63,529	26,244	11,009
6	Number of dairy cows.....	203	320	680	480	315	54	543	1,216	336	222
7	<b>Horses:</b>										
8	Total number.....	258	466	946	384	326	78	513	1,653	203	303
9	Value.....dollars..	26,515	45,575	87,230	31,616	39,118	6,165	64,259	188,015	19,280	31,362
10	Number of mature horses.....	251	462	918	382	322	69	482	1,600	188	290
11	<b>Mules and asses and burros:</b>										
12	Total number.....	27	44	215	175	90	19	195	242	202	26
13	Value.....dollars..	3,190	3,258	23,110	20,740	10,082	2,200	25,482	31,161	32,515	3,300
14	Number of mature mules.....	25	34	166	172	83	19	187	216	202	19
15	<b>Swine:</b>										
16	Total number.....	107	157	929	597	505	21	632	1,261	1,002	217
17	Value.....dollars..	719	1,339	7,163	4,966	2,771	127	2,681	10,112	2,536	1,901
18	<b>Sheep and goats:</b>										
19	Total number.....	1	3	12	53	3	3	65	70	506	.....
20	Value.....dollars..	2	8	40	53	20	.....	117	182	1,513	.....
	Nueces.	Ochiltree.	Oldham.	Orange.	Palo Pinto.	Panola.	Parker.	Parmer.	Pecos.	Polk.	Pottor.
1	Incllosures reporting domestic animals..	759	51	31	682	849	130	901	31	424	481
2	Value of domestic animals.....dollars..	124,273	15,359	13,018	123,148	130,040	28,700	154,989	11,457	99,749	129,189
3	<b>Cattle:</b>										
4	Total number.....	571	147	49	1,385	893	788	1,089	49	1,297	416
5	Value.....dollars..	21,042	3,332	1,825	35,189	29,050	11,476	40,515	2,168	25,859	19,404
6	Number of dairy cows.....	420	81	39	689	617	240	706	31	591	287
7	<b>Horses:</b>										
8	Total number.....	1,013	104	80	823	1,010	116	907	88	323	740
9	Value.....dollars..	84,746	9,320	7,883	69,071	90,045	11,624	89,208	8,280	30,508	99,362
10	Number of mature horses.....	1,001	102	80	69,071	983	105	893	86	316	733
11	<b>Mules and asses and burros:</b>										
12	Total number.....	200	21	28	86	112	41	143	6	226	73
13	Value.....dollars..	16,276	2,375	3,250	13,825	9,159	4,292	19,450	800	39,975	9,958
14	Number of mature mules.....	140	21	17	84	105	41	112	6	223	68
15	<b>Swine:</b>										
16	Total number.....	83	35	4	1,190	249	192	572	29	1,306	36
17	Value.....dollars..	443	331	60	4,312	1,611	1,008	5,808	209	3,209	317
18	<b>Sheep and goats:</b>										
19	Total number.....	101	1	.....	61	36	.....	3	.....	153	31
20	Value.....dollars..	1,766	1	.....	151	178	.....	8	.....	198	148
	Presidio.	Rains.	Randall.	Reagan.	Red River.	Reeves.	Refugio.	Roberts.	Robertson.	Rockwall.	Runnels.
1	Incllosures reporting domestic animals..	103	72	148	9	437	141	29	72	664	373
2	Value of domestic animals.....dollars..	35,676	15,465	34,376	1,817	108,663	26,314	7,585	11,135	119,712	70,103
3	<b>Cattle:</b>										
4	Total number.....	298	131	132	16	923	131	82	121	1,660	474
5	Value.....dollars..	7,802	3,415	7,061	317	27,671	6,110	1,814	3,918	33,278	15,569
6	Number of dairy cows.....	101	68	101	7	427	93	36	32	790	330
7	<b>Horses:</b>										
8	Total number.....	245	77	173	13	537	204	61	81	672	343
9	Value.....dollars..	10,399	9,765	23,000	1,100	63,075	16,820	4,695	6,550	65,946	44,214
10	Number of mature horses.....	236	76	169	13	518	201	57	72	647	323
11	<b>Mules and asses and burros:</b>										
12	Total number.....	302	6	23	4	108	45	14	1	145	45
13	Value.....dollars..	16,537	375	3,650	400	14,095	3,286	1,010	30	16,637	6,440
14	Number of mature mules.....	197	5	22	4	99	37	13	1	112	38
15	<b>Swine:</b>										
16	Total number.....	67	163	67	.....	468	18	11	77	500	489
17	Value.....dollars..	498	1,410	605	.....	3,222	98	63	637	2,847	3,870
18	<b>Sheep and goats:</b>										
19	Total number.....	440	.....	.....	.....	.....	1	.....	2	2	8
20	Value.....dollars..	440	.....	.....	.....	.....	3	.....	4	10	26
	Rusk.	Sabine.	San Augustine.	San Jacinto.	San Patricio.	San Saba.	Schleicher.	Scurry.	Shackelford.	Shelby.	Sherman.
1	Incllosures reporting domestic animals..	303	78	204	83	147	318	53	398	117	417
2	Value of domestic animals.....dollars..	98,565	18,866	63,462	31,143	28,908	73,294	26,175	85,098	24,342	85,892
3	<b>Cattle:</b>										
4	Total number.....	900	258	639	626	221	524	53	486	174	796
5	Value.....dollars..	22,621	5,015	17,584	10,107	7,300	12,456	2,245	14,848	5,825	19,947
6	Number of dairy cows.....	380	86	332	127	144	273	51	320	88	475
7	<b>Horses:</b>										
8	Total number.....	354	63	216	131	242	430	23	491	203	412
9	Value.....dollars..	41,035	6,875	23,004	10,602	16,140	29,668	2,685	52,692	16,810	47,175
10	Number of mature horses.....	330	62	211	119	232	421	21	491	198	400
11	<b>Mules and asses and burros:</b>										
12	Total number.....	223	62	154	83	44	194	140	110	8	108
13	Value.....dollars..	32,685	6,020	21,239	9,240	5,325	30,630	21,600	14,885	1,160	16,830
14	Number of mature mules.....	199	61	152	82	42	192	140	107	7	106
15	<b>Swine:</b>										
16	Total number.....	306	500	510	356	23	132	37	336	54	432
17	Value.....dollars..	2,197	909	1,623	1,142	143	534	245	2,673	547	1,899
18	<b>Sheep and goats:</b>										
19	Total number.....	11	45	9	40	.....	1	.....	.....	.....	.....
20	Value.....dollars..	57	47	12	52	.....	6	.....	.....	.....	.....

TABLE 6.—NUMBER AND VALUE OF DOMESTIC ANIMALS NOT ON FARMS, BY COUNTIES: APRIL 15, 1910—Continued.

	Smith.	Somervell.	Starr.	Stephens.	Sterling.	Stonewall.	Sutton.	Swisher.	Tarrant.	Taylor.	Terrell.
1 Inclosures reporting domestic animals..	1,078	64	94	125	57	60	67	137	5,333	1,507	65
2 Value of domestic animals....dollars..	191,927	9,994	8,190	25,983	25,643	8,244	11,963	28,862	1,126,895	312,028	10,144
<b>Cattle:</b>											
3 Total number.....	1,609	134	64	370	123	68	111	148	6,811	1,585	99
4 Value.....dollars.....	51,939	3,178	1,010	7,380	3,108	2,224	3,083	6,171	289,710	59,863	3,283
5 Number of dairy cows.....	994	62	21	169	55	64	60	127	3,428	1,052	68
<b>Horses:</b>											
6 Total number.....	1,122	81	103	169	135	82	91	187	6,757	1,907	96
7 Value.....dollars.....	116,065	5,960	5,895	14,115	13,840	5,740	6,780	18,610	662,215	208,422	4,948
8 Number of mature horses.....	1,091	77	103	164	134	82	91	183	6,627	1,836	92
<b>Mules and asses and burros:</b>											
9 Total number.....	188	13	45	36	58	1	20	27	995	302	44
10 Value.....dollars.....	21,995	650	1,285	3,910	8,500	100	2,100	3,800	129,398	39,777	1,605
11 Number of mature mules.....	174	8	17	31	58	.....	19	19	956	203	21
<b>Swine:</b>											
12 Total number.....	317	33	.....	137	21	17	.....	56	3,104	417	8
13 Value.....dollars.....	2,887	206	.....	570	195	180	.....	381	41,814	3,658	70
<b>Sheep and goats:</b>											
14 Total number.....	20	.....	.....	1	.....	.....	.....	.....	524	3	328
15 Value.....dollars.....	41	.....	.....	2	.....	.....	.....	.....	3,758	8	328

  

	Terry.	Throckmorton.	Titus.	Tom Green.	Travis.	Trinity.	Tyler.	Upshur.	Upton.	Uvalde.	Val Verde.
1 Inclosures reporting domestic animals..	.....	67	422	1,402	2,747	526	310	282	.....	545	431
2 Value of domestic animals....dollars..	.....	17,440	55,589	311,259	459,211	87,814	58,185	65,743	.....	83,491	45,737
<b>Cattle:</b>											
3 Total number.....	.....	141	545	1,167	3,085	1,629	1,139	714	.....	531	229
4 Value.....dollars.....	.....	3,415	14,828	49,999	87,825	36,797	24,393	14,444	.....	16,365	10,305
5 Number of dairy cows.....	.....	81	354	851	1,639	743	416	315	.....	345	168
<b>Horses:</b>											
6 Total number.....	.....	114	332	1,826	3,335	391	247	270	.....	770	506
7 Value.....dollars.....	.....	10,062	30,760	226,429	293,979	32,882	22,245	29,573	.....	57,157	28,205
8 Number of mature horses.....	.....	109	324	1,800	3,257	373	230	251	.....	740	492
<b>Mules and asses and burros:</b>											
9 Total number.....	.....	27	59	325	671	109	65	151	.....	133	204
10 Value.....dollars.....	.....	3,660	6,855	34,275	70,837	13,345	8,560	19,933	.....	9,274	6,775
11 Number of mature mules.....	.....	25	51	298	625	107	58	140	.....	99	99
<b>Swine:</b>											
12 Total number.....	.....	39	438	80	970	1,511	1,133	300	.....	66	49
13 Value.....dollars.....	.....	303	3,146	519	6,177	4,775	2,874	1,785	.....	322	257
<b>Sheep and goats:</b>											
14 Total number.....	.....	.....	.....	10	127	15	90	5	.....	88	65
15 Value.....dollars.....	.....	.....	.....	37	393	15	113	8	.....	373	135

  

	Van Zandt.	Victoria.	Walker.	Waller.	Ward.	Washington.	Webb.	Wharton.	Wheeler.	Wichita.
1 Inclosures reporting domestic animals..	473	605	368	280	68	573	514	604	124	540
2 Value of domestic animals....dollars..	125,826	112,389	72,748	38,430	20,564	95,513	71,761	150,462	29,227	137,486
<b>Cattle:</b>										
3 Total number.....	834	569	1,038	650	292	704	299	2,180	234	624
4 Value.....dollars.....	26,299	15,136	22,737	10,936	7,151	20,826	9,161	42,048	6,975	24,514
5 Number of dairy cows.....	510	371	400	290	96	435	184	612	131	423
<b>Horses:</b>										
6 Total number.....	547	800	370	353	166	626	528	853	162	770
7 Value.....dollars.....	78,975	84,045	36,870	25,540	10,400	60,907	43,020	87,157	14,581	59,598
8 Number of mature horses.....	534	766	342	325	160	618	521	819	158	748
<b>Mules and asses and burros:</b>										
9 Total number.....	79	80	123	14	19	77	392	169	37	129
10 Value.....dollars.....	17,455	11,070	11,515	906	2,455	11,700	15,789	20,215	5,860	21,613
11 Number of mature mules.....	68	70	120	12	9	74	173	141	34	115
<b>Swine:</b>										
12 Total number.....	358	393	373	210	105	400	118	220	210	217
13 Value.....dollars.....	3,076	2,125	1,593	1,028	557	2,065	551	1,037	1,811	1,781
<b>Sheep and goats:</b>										
14 Total number.....	9	7	93	6	1	6	1,772	2	.....	.....
15 Value.....dollars.....	21	13	86	20	1	15	3,240	5	.....	.....

  

	Wilbarger.	Williamson.	Wilson.	Winkler.	Wise.	Wood.	Yoakum.	Young.	Zapata.	Zavalla.
1 Inclosures reporting domestic animals..	375	1,880	457	.....	789	614	6	343	3	35
2 Value of domestic animals....dollars..	72,141	349,787	78,475	.....	138,650	123,409	4,646	77,071	1,235	6,028
<b>Cattle:</b>										
3 Total number.....	313	3,738	982	.....	1,144	1,285	36	745	41	66
4 Value.....dollars.....	14,004	83,501	21,085	.....	34,820	30,763	546	21,666	475	1,489
5 Number of dairy cows.....	251	1,615	397	.....	673	581	6	317	.....	34
<b>Horses:</b>										
6 Total number.....	434	2,023	559	.....	757	525	51	458	9	49
7 Value.....dollars.....	49,105	188,385	49,413	.....	69,691	53,734	2,610	47,280	335	4,420
8 Number of mature horses.....	420	1,943	538	.....	735	510	47	446	8	48
<b>Mules and asses and burros:</b>										
9 Total number.....	59	500	115	.....	197	298	21	56	7	6
10 Value.....dollars.....	8,000	61,630	11,324	.....	29,404	33,964	1,460	7,180	420	700
11 Number of mature mules.....	46	459	93	.....	161	287	8	50	6	6
<b>Swine:</b>										
12 Total number.....	167	1,460	391	.....	628	478	4	120	1	4
13 Value.....dollars.....	632	9,954	2,005	.....	4,730	4,941	30	940	5	22
<b>Sheep and goats:</b>										
14 Total number.....	.....	574	18	.....	1	3	.....	1	.....	.....
15 Value.....dollars.....	.....	1,317	45	.....	5	7	.....	5	.....	.....

## CHAPTER 4.

# GENERAL STATISTICS OF IRRIGATION FOR THE STATE AND ITS COUNTIES.

**Introduction.**—This chapter presents the larger part of the general statistics of irrigation for Texas obtained in connection with the Thirteenth Census. It also includes the data pertaining to irrigation for rice growing. The statistics of the number of farms and acreage irrigated, cost of operation and maintenance, and irrigated crops are for the calendar year 1909; those of irrigation works, cost of enterprises, acreage enterprises were capable of irrigating in 1910, and acreage included in projects of the date July 1, 1910.

These statistics have been collected under the law of February 25, 1910, which contained the following clause relating to irrigation:

Inquiries shall also be made as to the location and character of irrigation enterprises, quantity of land irrigated in the arid region of the United States and in each state and county in that section under state and Federal laws; the price at which these lands, including water rights, are obtainable; the character and value of crops produced on irrigated lands, the amount of water used per acre for said irrigation and whether it was obtainable from national, state, or private works; the location of the various projects and methods of construction, with facts as to their physical condition; the amount of capital invested in such irrigation works.

The information called for by this law which could be supplied by farm operators was obtained on supplemental schedules by the regular census enumerators as a part of the agricultural census. The remaining data, which were supplied by the owners or officials of irrigation enterprises, were obtained on special schedules by special agents. The data relating to number of farms irrigated and irrigated crops are taken from the supplemental schedules, while all data relating to acreage irrigated and to irrigation works and their construction and operation are taken from the special schedules.

In accordance with the law, the data collected have been classified primarily by the state and Federal laws by virtue of which the land was brought under irrigation. The results are presented in detail at the end of this chapter and summarized in text tables.

Such of the terms used as are not self-explanatory are defined below.

**Farms irrigated.**—The number of "farms irrigated" is the number of farms on which irrigation is practiced and is equivalent to the term "number of irrigators" used in previous census reports.

**Types of enterprise.**—The types of enterprise under which the lands irrigated in 1909 are classified are as follows:

*United States Reclamation Service enterprises*, which operate under the Federal law of June 17, 1902, providing for the construction of irrigation works with the receipts from the sale of public lands.

*United States Indian Service enterprises*, which operate under various acts of Congress providing for the construction by that service of works for the irrigation of land in Indian reservations.

*Carey Act enterprises*, which operate under the Federal law of August 18, 1894, granting to each of the states in the arid region 1,000,000 acres of land on condition that the state provide for its irrigation, and under amendments to that law granting additional areas to Idaho and Wyoming.

*Irrigation districts*, which are public corporations that operate under state laws providing for their organization and management, and empowering them to issue bonds and levy and collect taxes with the object of obtaining funds for the purchase or construction and for the operation and maintenance of irrigation works.

*Cooperative enterprises*, which are controlled by the water users under some organized form of cooperation. The most common form of organization is the stock company, the stock of which is owned by the water users.

*Commercial enterprises*, which supply water for compensation to parties who own no interest in the works. Persons obtaining water from such enterprises are usually required to pay for the right to receive water, and to pay, in addition, annual charges based in some instances on the acreage irrigated and in others on the quantity of water received.

*Individual and partnership enterprises*, which belong to individual farmers or to neighboring farmers, who control them without formal organization. It is not always possible to distinguish between partnership and cooperative enterprises, but as the difference is slight this is unimportant.

**Source of water supply.**—Of the terms used in the classification according to source of water supply, none requires explanation except "reservoirs." The only reservoirs which are treated as independent sources of supply are those filled by collecting storm water or from watercourses that are ordinarily dry. When reservoirs are filled from streams or wells, the primary source is considered the source of supply.

**Acre-foot.**—The "acre-foot," used to express the capacity of reservoirs, is the volume of water required to cover 1 acre to a depth of 1 foot, or 43,560 cubic feet.

**Cost.**—The cost of irrigation enterprises is that given by the owners. For the larger works the cost given is taken, in most cases, from the books of account and represents the actual cost. In the case of most of the private and partnership and many of the cooperative enterprises, however, the works were built by their owners without records of money or labor expended, and the cost given represents the owners' estimates. The cost reported for 1910 includes the cost of construction and of acquiring rights. The latter usually consists of filing fees only. In some instances it includes the purchase price of rights, but these cases are so rare that they are unimportant. The cost reported for 1899 is designated "cost of construction," but probably includes the cost of acquiring rights, as in 1910. The average cost per acre is based on the acreage enterprises were capable of irrigating in 1910 and the cost to July 1, 1910.

## IRRIGATION AND IRRIGATED LAND.

The greater part of the state of Texas lies within the Great Plains, although there are some broken mountainous areas in the southwest and extensive swamp lands along the Gulf coast. In the eastern part of the state the rainfall is usually sufficient for growing crops, and throughout most of the remaining area the rainfall, though often deficient, is in most years sufficient for some crops. The normal annual precipitation ranges from about 50 inches at the eastern boundary to about 10 inches in the extreme western part of the state.

Partly because irrigation is not necessary in every year, and partly because of the proximity of the lands which require no irrigation, the practice of irrigation has as yet been less developed in this state than in the states farther to the west.

Irrigation is practiced to some extent in most sections of the state, but except in connection

with rice growing, is most common in the valleys of the Rio Grande, Pecos, and Nueces rivers, about 50 per cent of the total acreage irrigated in 1909, exclusive of that in rice, being situated in the valley of the Rio Grande. In the southeastern part of the state, along the Gulf coast, about 287,000 acres were irrigated for rice growing in 1909. Data for such irrigation are given at the close of this chapter.

The following table shows for the state as a whole the number of farms and acreage irrigated in 1909, exclusive of irrigation for rice growing, in comparison with the total number of farms, the total land area, the total land in farms, and the total acreage of improved land in farms in 1910, together with the areas not yet irrigated for which water has been or is being made available. Comparative figures for the census of 1900 are included as far as possible.

	CENSUS OF—		INCREASE. <sup>1</sup>	
	1910	1900	Amount.	Per cent.
Number of all farms.....	\$ 417,770	\$ 352,190	65,580	18.6
Approximate land area of the state..... acres..	167,934,720	167,934,720	.....	.....
Land in farms..... acres..	\$ 112,435,067	\$ 125,807,017	-13,371,950	-10.6
Improved land in farms..... acres..	\$ 27,380,666	\$ 19,576,076	7,784,590	39.8
Number of farms irrigated.....	\$ 4,150	\$ 1,252	2,898	231.5
Acreage irrigated.....	\$ 164,283	\$ 40,952	123,331	301.2
Acreage enterprises were capable of irrigating.....	\$ 340,641	(?)	.....	.....
Acreage included in projects.....	\$ 753,699	(?)	.....	.....
Percentage irrigated of—				
Number of all farms.....	1.0	0.4	0.6	.....
Approximate land area of the state.....	0.1	( <sup>6</sup> )	.....	.....
Land in farms.....	0.1	( <sup>6</sup> )	.....	.....
Improved land in farms.....	0.6	0.2	0.4	.....
Excess of acreage enterprises were capable of irrigating in 1910 over acreage irrigated in 1909.....	176,358	.....	.....	.....
Excess of acreage included in projects over acreage irrigated in 1909.....	589,416	.....	.....	.....

<sup>1</sup> A minus sign (-) denotes decrease.

<sup>2</sup> In 1899, exclusive of irrigation for rice growing.

<sup>3</sup> April 15.

<sup>4</sup> July 1.

<sup>5</sup> June 1.

<sup>6</sup> Not reported.

<sup>7</sup> In 1909, exclusive of irrigation for rice growing.

<sup>8</sup> Less than one-tenth of 1 per cent.

**Number of farms irrigated.**—According to the figures given in the table, irrigation for purposes other than rice growing was practiced on only 1 per cent of the farms of the state in 1909. In 1899 the proportion was still smaller, 0.4 per cent. It is evident, therefore, that in the state as a whole irrigation has not up to the present time been an important factor in agriculture.

In three counties, Ward, El Paso, and Dimmit, more than half the farms are irrigated, the percentages being 77.1, 66.7, and 61, respectively. In two counties, Cameron and Hidalgo, the proportion is between 40 and 50 per cent; in two, Irion and Valverde, it is between 30 and 40 per cent; and in five between 20 and 30 per cent.

From 1899 to 1909 the increase in the number of farms irrigated, exclusive of those planted in rice, was 231.5 per cent for the state as a whole.

**Acreage irrigated.**—The total acreage reported as irrigated in 1909, exclusive of that in rice, was 164,283, as against 40,952 in 1899 and 18,241 in 1889. The percentage of increase from 1889 to 1899 was 124.5, while from 1899 to 1909 it was 301.2.

The percentage of increase between 1899 and 1909 in the acreage irrigated was considerably higher than the percentage of increase in the number of farms irrigated, the acreage irrigated per farm increasing from 32.7 in 1899 to 39.6 in 1909. This increase in the acreage irrigated per farm is probably due to the abandonment of irrigation on small tracts in the central and eastern parts of the state and the extension of irrigation in the western part of the state, where much larger areas are irrigated per farm.

In neither 1899 nor 1909 was as much as one-tenth of 1 per cent of the total land area of the state under irrigation, outside of the area in rice. In 1909 the

irrigated acreage formed slightly more than one-tenth of 1 per cent of the land in farms, but in 1899 the proportion was considerably below this. The ratio of the irrigated land to the improved land in farms increased from 0.2 per cent to 0.6 per cent during the decade.

In 1899 El Paso County had more land under ditch than any other county in the state, about 30,000 acres, but owing to shortage of water only 4,826 acres were actually irrigated, an area which was exceeded by the irrigated acreage of Reeves County, 6,757 acres. In 1909 Cameron County, at the lower end of the Rio Grande, contained the largest area of irrigated land, 29,439 acres, and El Paso County the second largest, 23,308 acres. One other county, Hidalgo, had an irrigated area of more than 20,000 acres in 1909, while in two the irrigated acreage was between 10,000 and 20,000.

The counties in which the irrigated land formed the highest percentage of the total land area were Ward and Cameron, the proportion being 3.1 per cent in the former and 1.9 per cent in the latter.

**Acreage included in projects.**—The foregoing table shows that in 1910 existing enterprises were ready to supply water to 340,641 acres, or 176,358 acres more than were irrigated in 1909. It is probable that after allowance is made for an increase in the area irrigated in 1910 over that irrigated in 1909 there remained at the close of 1910 under ditch but not irrigated considerably more land than was brought under irrigation in the 10 years from 1899 to 1909, and about as much as was irrigated in 1909. The acreage included in projects exceeds the acreage irrigated in 1909 by 589,416 acres, which is nearly five times the acreage brought under irrigation in the last decade and more than three times the entire acreage irrigated in 1909. This acreage represents the area which will be available for the extension of irrigation in the next few years upon the completion of existing enterprises and without new undertakings.

**Acreage irrigated, classified by character of enterprise.**—The following table gives the distribution of the acreage irrigated for purposes other than rice growing in 1909, according to the character of the enterprise controlling the irrigation works:

CHARACTER OF ENTERPRISE.	ACREAGE IRRIGATED IN 1909.	
	Amount.	Per cent distribution.
All classes.....	164,283	100.0
Cooperative enterprises.....	41,188	25.1
Commercial enterprises.....	73,440	44.7
Individual and partnership enterprises.....	49,657	30.2

In Texas no land is irrigated by the United States Reclamation Service or by the United States Indian Service. The Carey Act does not apply to this state, and no irrigation districts had been organized in 1909.

Cooperative enterprises and individual and partnership enterprises, both of which classes are controlled by the water users, supplied about 55 per cent of the total acreage irrigated in 1909, while commercial enterprises controlled the water supply for the remainder of the land irrigated. Some of the latter enterprises, however, supply water under contracts providing that the works shall become the property of the water users when the water rights sold are paid for.

**Acreage irrigated, classified by source of water supply.**—The following table shows the distribution of the acreage irrigated, exclusive of that in rice, in 1909, according to the source of water supply:

SOURCE OF SUPPLY.	ACREAGE IRRIGATED IN 1909.	
	Amount.	Per cent distribution.
All sources.....	164,283	100.0
Streams.....	134,692	82.0
Lakes.....	458	0.3
Wells.....	9,862	6.0
Springs.....	13,068	8.0
Reservoirs.....	6,203	3.8

While more than four-fifths of the acreage irrigated in 1909 was supplied from streams, there has been considerable utilization of other sources of supply. The state has many large springs, the water from which is being used for irrigation.

**IRRIGATION WORKS.**

The following statement summarizes the data collected relating to works for supplying water for irrigation in 1910, other than those for rice irrigation. As the report for the census of 1900 does not segregate works used for rice irrigation, no comparison with the results of that census is made.

Independent enterprises.....	number..	2,161
Ditches, total length.....	miles..	1,663
Main ditches.....	number..	636
Length.....	miles..	941
Capacity.....	cubic feet per second..	12,818
Lateral ditches.....	number..	616
Length.....	miles..	722
Reservoirs.....	number..	288
Capacity.....	acre-feet..	72,051
Flowing wells.....	number..	122
Capacity.....	gallons per minute..	36,939
Pumped wells.....	number..	1,412
Capacity.....	gallons per minute..	121,631
Pumping plants.....	number..	1,784
Engine capacity.....	horsepower..	20,915
Pump capacity.....	gallons per minute..	1,455,285

Assuming that the enterprises in operation in 1909 were identical with those reported in 1910, the average acreage irrigated per enterprise was 76, and the acreage irrigated per mile of main ditch was 174.6.

As shown by the table, there has been considerable utilization of underground water for irrigation in Texas, 122 flowing wells and 1,412 pumped wells being reported. The area irrigated from wells in 1909 was 9,862 acres, or 6 per cent of the total irrigated acreage of the state, exclusive of that irrigated for rice growing.

Pumping for irrigation is common, 40 per cent of the acreage irrigated in 1909, other than that in rice, being supplied with pumped water. About two-thirds of the area thus supplied is along the lower Rio Grande in Cameron and Hidalgo Counties.

**Cost of construction, operation, and maintenance.**—The following table presents statistics in regard to the cost of construction, operation, and maintenance of irrigation enterprises:

	CENSUS OF—	
	1910	1900
Cost of irrigation enterprises.....	<sup>1</sup> \$7,346,708	<sup>2</sup> \$705,608
Average per acre.....	<sup>3</sup> \$21.57	<sup>4</sup> \$17.23
Estimated final cost of existing enterprises.....	\$3,613,533	(5)
Average per acre included in projects.....	\$11.43	(5)
Operation and maintenance:		
Acreage for which cost is reported.....	109,697	(5)
Total cost reported.....	<sup>6</sup> \$355,260	(5)
Average cost per acre.....	\$3.25	(5)

<sup>1</sup> Reported July 1.

<sup>2</sup> Cost of construction of systems operated in 1899, exclusive of estimated cost for those operated in connection with rice growing.

<sup>3</sup> Based on acreage enterprises were capable of irrigating in 1910.

<sup>4</sup> Based on acreage irrigated in 1899.

<sup>5</sup> Not reported.

<sup>6</sup> For 1909.

The cost of the irrigation systems operated in 1899, exclusive of those operated in connection with rice culture, was \$705,608. The corresponding cost in 1910 was \$7,346,708, or more than 10 times as great, and the average cost per acre likewise shows some increase, though much less in degree. The average cost per acre shown for the census of 1910 is based on the acreage enterprises were capable of irrigating in that year, but since the corresponding acreage for 1900 was not reported, the figure for average cost at the earlier census is based on the acreage actually irrigated in 1899. If computed on the basis of the acreage irrigated in 1909, the average cost in 1910 would be \$44.72, representing an increase of 159.5 per cent over the figure given for average cost at the census of 1900.

Of the counties for which separate figures are given in the table, the one showing the lowest average cost per acre enterprises were capable of irrigating in 1910, \$1.76, is Loving. The highest average cost per acre, \$57.44, is in Comal County. Since, however, neither of these counties has a large irrigated acreage, these extremes do not materially affect the average for the state.

The acreage for which cost of operation and maintenance in 1909 was reported constitutes 66.8 per cent of the total acreage reported as irrigated in 1909, and 95.7 per cent of the acreage reported as irrigated by other than individual and partnership enterprises. The cost reported can be said, therefore, to represent fairly the average annual expense for all but individual and partnership enterprises.

#### CROPS.

The next table shows the acreage, yield, and value of the principal crops reported as grown under irrigation in 1909, except rice.

CROP.	IRRIGATED CROPS: 1909				Value.
	Acreage.	Yield.		Average per acre.	
		Unit.	Amount.		
<b>Cereals:</b>					
Corn.....	0,068	Bu....	191,474	21.1	\$162,467
Oats.....	2,496	Bu....	60,015	24.0	38,683
Wheat.....	1,386	Bu....	26,681	19.3	23,408
Kafir corn and milo maize.....	1,154	Bu....	29,449	25.5	19,612
<b>Hay and forage:</b>					
Alfalfa.....	13,778	Tons..	43,771	3.18	593,911
Other tame or cultivated grasses <sup>1</sup> .....	5,009	Tons..	6,655	1.33	80,460
Wild, salt, or prairie grasses.....	593	Tons..	773	1.30	10,743
Coarse forage.....	4,651	Tons..	14,108	3.03	153,926
<b>Sundry crops:</b>					
Cotton.....	7,474	Bales..	2,299	0.31	143,157
Sugar cane.....	1,759	Tons..	36,685	20.84	90,170
Potatoes.....	961	Bu....	90,080	93.7	81,052
Onions.....	1,842	.....	.....	.....	267,440
Cabbages.....	1,416	.....	.....	.....	143,671
Other vegetables.....	4,178	.....	.....	.....	646,651

<sup>1</sup> Includes millet.

In addition 531 acres in orchards not bearing were irrigated, but no single crop other than those shown in the table covered an irrigated area of 500 acres.

**Acreage.**—The crop most extensively grown on irrigated land is alfalfa, its acreage representing 24.7 per cent of the total for the irrigated crops given. Corn is next, with 16.3 per cent of this total, and is followed by cotton, with 13.4 per cent. The greater part of the irrigated cotton acreage is in Cameron and Ward Counties.

The area devoted to the raising of vegetables under irrigation in 1909 amounted to 8,397 acres, comprising 1,842 acres of onions, 1,416 acres of cabbages, 961 acres of potatoes, and 4,178 acres of other vegetables. Of the irrigated land in onions, more than two-thirds was in La Salle, Hidalgo, Cameron, and Dimmit Counties; of that in cabbages more than 94 per cent was in Cameron and Hidalgo Counties; and of that in potatoes about 43 per cent was in Bexar County. Other vegetables were grown on a commercial scale by means of irrigation in Webb, Cameron, Hidalgo, Bexar, and El Paso Counties.

#### COUNTY TABLE.

The next table gives in detail, for the state and principal counties, the data summarized in this section, except those relating to crops.

**Change in boundaries.**—In comparing the data secured in 1910 with those for the preceding census, it should be borne in mind that a part of Tom Green County was taken to form Reagan County in 1903, and a part of Pecos County was taken to form Terrell County in 1905.

**Land in farms in specified counties.**—In accordance with the instructions to enumerators to assign all of the acreage of a farm to the county in which the residence of the operator was located, large acreages in adjoining counties have been tabulated as in Nueces and Tom Green Counties.

# STATISTICS OF IRRIGATION.

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## ACREAGE IRRIGATED, EXTENT AND COST OF IRRIGATION ENTERPRISES, AND COST OF OPERATION AND MAINTENANCE, BY COUNTIES: 1909 AND 1910.

[Statistics as to irrigation for rice growing are not included. Comparative data for 1899 in italics.]

		THE STATE.	Bexar.	Brown.	Cameron.	Comal.	Dimmit.	El Paso.	Harde- man.
1	Number of all farms in 1910.....	417,770	2,943	2,741	709	899	154	669	1,068
2	Number of farms irrigated in 1909.....	4,150	175	25	314	29	94	446	2
3	Per cent of all farms.....	1.0	5.9	0.9	44.3	3.2	61.0	66.7	0.2
4	<i>Number of farms irrigated in 1899.....</i>	<i>1,262</i>	<i>76</i>	<i>(1)</i>	<i>(1)</i>	<i>(1)</i>	<i>(1)</i>	<i>200</i>	<i>(1)</i>
5	Per cent of increase, 1899-1909.....	231.5	130.3					123.0	
<b>LAND AND FARM AREA</b>									
6	Approximate land area..... acres.....	167,934,720	808,320	611,840	1,557,760	357,760	870,400	5,971,840	487,040
7	Land in farms..... acres.....	112,435,067	777,596	542,843	546,004	353,821	391,745	2,340,829	310,388
8	Improved land in farms..... acres.....	27,360,666	185,534	173,629	32,968	47,453	8,068	16,772	133,187
9	Acres irrigated in 1909.....	164,283	4,690	715	29,439	481	3,327	223,308	4,040
10	Per cent of total land area.....	0.1	0.6	0.1	1.9	0.1	0.4	0.4	0.8
11	Per cent of land in farms.....	0.1	0.6	0.1	5.4	0.1	0.8	1.0	1.3
12	Per cent of improved land in farms.....	0.6	2.5	0.4	89.3	0.9	41.3	139.0	3.0
13	<i>Acres irrigated in 1899.....</i>	<i>40,952</i>	<i>1,720</i>	<i>(1)</i>	<i>(1)</i>	<i>(1)</i>	<i>(1)</i>	<i>4,826</i>	<i>(1)</i>
14	Per cent of increase, 1899-1909.....	301.2	172.7					383.0	
15	Acres enterprises were capable of irrigating in 1910.....	340,641	7,122	979	115,363	599	5,618	25,324	4,040
16	Acres included in projects.....	753,699	9,438	1,066	156,349	634	9,934	35,287	5,075
<b>ACREAGE IRRIGATED AND INCLUDED IN PROJECTS</b>									
<b>CLASSIFIED BY CHARACTER OF ENTERPRISE.</b>									
17	<b>U. S. Reclamation Service, irrigated in 1909.....</b>								
18	Enterprises were capable of irrigating in 1910.....								
19	Included in projects.....								
20	<b>U. S. Indian Service, irrigated in 1909.....</b>								
21	Enterprises were capable of irrigating in 1910.....								
22	Included in projects.....								
23	<b>Carey Act enterprises, irrigated in 1909.....</b>								
24	Enterprises were capable of irrigating in 1910.....								
25	Included in projects.....								
26	<b>Irrigation districts, irrigated in 1909.....</b>								
27	Enterprises were capable of irrigating in 1910.....								
28	Included in projects.....								
29	<b>Cooperative enterprises, irrigated in 1909.....</b>	41,186	1,598		6,397			7,546	
30	Enterprises were capable of irrigating in 1910.....	75,011	1,918		17,300			8,821	
31	Included in projects.....	140,795	3,418		32,985			13,621	
32	<b>Commercial enterprises, irrigated in 1909.....</b>	73,440	200		21,525		400	15,000	
33	Enterprises were capable of irrigating in 1910.....	200,344	200		95,700		800	15,000	
34	Included in projects.....	502,860	200		119,700		900	20,000	
35	<b>Individual and partnership enterprises, irrigated in 1909.....</b>	49,657	2,892	715	1,517	431	2,927	762	4,040
36	Enterprises were capable of irrigating in 1910.....	65,286	5,004	979	2,363	699	4,818	1,503	4,040
37	Included in projects.....	104,044	5,820	1,066	3,604	634	8,974	1,666	5,075
<b>ACREAGE IRRIGATED</b>									
<b>CLASSIFIED BY SOURCE OF WATER SUPPLY.</b>									
38	Supplied from streams.....	134,092	2,056	330	29,094	408	510	22,834	
39	By gravity.....	75,496	2,013		10,500	34	400	22,564	
40	By pumping.....	59,196	43	330	18,594	374	110	270	
41	Supplied from lakes.....	458					25		
42	By gravity.....	163							
43	By pumping.....	295					25		
44	Supplied from wells.....	9,862	2,434	4	345	16	2,792	474	
45	Flowing.....	3,710	1,386		25		1,580		
46	By pumping.....	6,152	1,048	4	320	16	1,212	474	
47	Supplied from springs.....	13,068	200			7			
48	Supplied from reservoirs.....	6,203		381					4,040
49	Total acreage supplied by pumping.....	65,643	1,091	334	18,914	390	1,347	744	
<b>IRRIGATION ENTERPRISES</b>									
50	Independent enterprises..... number.....	2,161	36	24	26	26	76	63	2
51	<i>Number in 1899<sup>a</sup>.....</i>								
52	Per cent of increase, 1899-1910.....								
53	Main ditches..... number.....	636	10	13	32	11	37	21	2
54	<i>Number in 1899<sup>a</sup>.....</i>								
55	Per cent of increase, 1899-1910.....								
56	Length..... miles.....	941	30	4	168	5	34	73	11
57	<i>Length in 1899<sup>a</sup>.....</i>								
58	Per cent of increase, 1899-1910.....								
59	Capacity..... cubic feet per second.....	12,818	1,153	38	3,099	21	197	2,327	60
60	Laterals..... number.....	616	7		112		5	20	
61	Length..... miles.....	722	6		241		4	44	
62	Reservoirs..... number.....	288	16	12	10	11	3	1	2
63	Capacity..... acre-feet.....	72,051	6,364	126	32,904	11	295	2	5
64	Flowing wells..... number.....	122	21		2		42		
65	Capacity..... gallons per minute.....	36,939	11,983		90		17,368		
66	Pumped wells..... number.....	1,412	18	4	12	17	48	61	
67	Capacity..... gallons per minute.....	121,631	11,207	94	5,175	224	24,760	37,190	
68	Pumping plants..... number.....	1,784	24	19	39	23	52	65	
69	Engine capacity..... horsepower.....	20,915	461	245	3,538	162	692	878	
70	Pump capacity..... gallons per minute.....	1,455,285	17,710	10,494	607,610	6,341	30,712	46,240	
<b>COST</b>									
71	Cost of enterprises up to July 1, 1910..... dollars.....	7,340,708	221,236	24,001	2,024,500	34,406	243,078	282,590	75,850
72	<i>Cost in 1899.....</i>	<i>4,705,608</i>	<i>15,600</i>	<i>(1)</i>	<i>(1)</i>	<i>(1)</i>	<i>(1)</i>	<i>192,200</i>	<i>(1)</i>
73	Per cent of increase, 1899-1910.....	941.2	1,526.7					47.0	
74	Average cost per acre enterprises were capable of irrigating in 1910..... dollars.....	21.57	31.06	24.52	17.55	57.44	43.27	11.16	18.77
75	<i>Average cost per acre irrigated in 1899.....</i>	<i>47.25</i>	<i>7.91</i>	<i>(1)</i>	<i>(1)</i>	<i>(1)</i>	<i>(1)</i>	<i>32.33</i>	<i>(1)</i>
76	Estimated final cost of existing enterprises..... dollars.....	8,613,533	221,236	24,001	2,518,199	34,406	243,078	282,590	75,850
77	Average per acre included in projects..... dollars.....	11.43	23.44	22.52	16.11	64.27	24.47	8.01	14.95
<b>OPERATION AND MAINTENANCE</b>									
78	Acres for which cost is reported.....	109,697	1,798		27,807		400	20,846	
79	Total cost reported..... dollars.....	356,260	6,028		163,586		600	32,350	
80	Average per acre for which cost is reported..... dollars.....	3.25	3.35		5.88		1.50	1.55	
81	<i>Average cost per acre in 1899<sup>a</sup>.....</i>								
82	Per cent of increase, 1899-1909.....								

<sup>1</sup> Included in "all other counties" for 1899.

<sup>2</sup> Acreage irrigated includes wild grass for pasture, while improved land does not.

<sup>3</sup> Figures not available.

<sup>4</sup> The estimated cost of enterprises operated in connection with rice growing has been deducted from the reported figures for the state and for "all other counties."

## ACREAGE IRRIGATED, EXTENT AND COST OF IRRIGATION ENTERPRISES,

[Statistics as to irrigation for rice growing are not included. Comparative data for 1899 in italics.]

	Hays.	Hidalgo.	Irion.	Kimble.	Kinney.	La Salle.	Loving.	Maverick.
1 Number of all farms in 1910.....	1,561	677	94	415	150	263	79	49
2 Number of farms irrigated in 1909.....	7	278	31	59	16	58	12	8
3 Per cent of all farms.....	0.4	41.1	33.0	14.2	10.7	22.1	15.2	16.3
4 <i>Number of farms irrigated in 1899</i> .....	( <sup>2</sup> )	( <sup>2</sup> )	35	( <sup>2</sup> )				
5 Per cent of increase, 1899-1909.....			11.4					
<b>LAND AND FARM AREA</b>								
6 Approximate land area..... acres.....	398,720	1,456,640	638,720	832,640	839,680	999,040	481,020	800,640
7 Land in farms..... acres.....	350,826	650,322	154,716	700,384	562,624	996,232	199,519	104,981
8 Improved land in farms..... acres.....	92,277	31,407	5,257	16,692	7,752	23,482	580	3,346
9 Acreage irrigated in 1909.....	439	21,048	1,511	2,297	3,359	2,165	1,040	1,166
10 Per cent of total land area.....	0.1	1.4	0.2	0.3	0.4	0.2	0.2	0.1
11 Per cent of land in farms.....	0.1	3.2	1.0	0.3	0.6	0.2	0.5	0.6
12 Per cent of improved land in farms.....	0.5	67.0	28.7	13.8	43.3	9.2	179.3	34.8
13 <i>Acreage irrigated in 1899</i> .....	( <sup>2</sup> )	( <sup>2</sup> )	780	( <sup>2</sup> )				
14 Per cent of increase, 1899-1909.....			98.8					
15 Acreage enterprises were capable of irrigating in 1910.....	594	71,327	1,592	2,569	3,359	3,022	5,551	2,345
16 Acreage included in projects.....	709	222,569	1,662	9,885	3,634	15,640	30,061	2,545
<b>ACREAGE IRRIGATED AND INCLUDED IN PROJECTS</b>								
<b>CLASSIFIED BY CHARACTER OF ENTERPRISE.</b>								
17 U. S. Reclamation Service, irrigated in 1909.....								
18 Enterprises were capable of irrigating in 1910.....								
19 Included in projects.....								
20 U. S. Indian Service, irrigated in 1909.....								
21 Enterprises were capable of irrigating in 1910.....								
22 Included in projects.....								
23 Carey Act enterprises, irrigated in 1909.....								
24 Enterprises were capable of irrigating in 1910.....								
25 Included in projects.....								
26 Irrigation districts, irrigated in 1909.....								
27 Enterprises were capable of irrigating in 1910.....								
28 Included in projects.....								
29 Cooperative enterprises, irrigated in 1909.....		7,550	644					50
30 Enterprises were capable of irrigating in 1910.....		25,000	644					800
31 Included in projects.....		43,800	644					800
32 Commercial enterprises, irrigated in 1909.....		13,065		950			1,000	
33 Enterprises were capable of irrigating in 1910.....		45,494		950			5,500	
34 Included in projects.....		177,000		7,000			30,000	
35 Individual and partnership enterprises, irrigated in 1909.....	439	433	807	1,347	3,359	2,165	40	1,116
36 Enterprises were capable of irrigating in 1910.....	594	833	918	1,619	3,359	3,022	51	1,545
37 Included in projects.....	709	1,769	1,018	2,885	3,634	15,640	61	1,745
<b>ACREAGE IRRIGATED</b>								
<b>CLASSIFIED BY SOURCE OF WATER SUPPLY.</b>								
38 Supplied from streams.....	438	21,043	1,507	2,219	3,356	1,893	1,040	1,166
39 By gravity.....		8	1,117	1,716	3,356		31	371
40 By pumping.....	438	21,035	390	503		1,893	1,009	795
41 Supplied from lakes.....						195		
42 By gravity.....								
43 By pumping.....						195		
44 Supplied from wells.....	1	5	4		3	77		
45 Flowing.....						18		
46 By pumping.....	1	5	4		3	59		
47 Supplied from springs.....				78				
48 Supplied from reservoirs.....								
49 Total acreage supplied by pumping.....	439	21,040	394	503	3	2,147	1,009	795
<b>IRRIGATION ENTERPRISES</b>								
50 Independent enterprises..... number.....	7	12	11	32	15	54	4	7
51 <i>Number in 1899</i> .....								
52 Per cent of increase, 1899-1910.....								
53 Main ditches..... number.....	5	12	11	24	13	37	4	4
54 <i>Number in 1899</i> .....								
55 Per cent of increase, 1899-1910.....								
56 Length..... miles.....	2	99	13	39	21	16	9	3
57 <i>Length in 1899</i> .....								
58 Per cent of increase, 1899-1910.....								
59 Capacity..... cubic feet per second.....	11	1,911	44	141	42	158	557	24
60 Laterals..... number.....		146	1	27	31		4	3
61 Length..... miles.....		173	2	17	14		7	1
62 Reservoirs..... number.....	2	5	3	2	2			
63 Capacity..... acre-feet.....	3	2,627	22	4	70	18		
64 Flowing wells..... number.....						219		
65 Capacity..... gallons per minute.....						2		
66 Pumped wells..... number.....	1	3			2	10		
67 Capacity..... gallons per minute.....	2	81			30	700		
68 Pumping plants..... number.....	7	23	7	13	2	53	2	4
69 Engine capacity..... horsepower.....	325	3,707	98	257	3	1,131	54	458
70 Pump capacity..... gallons per minute.....	7,355	355,589	11,531	12,338	30	30,582	8,700	18,250
<b>COST</b>								
71 Cost of enterprises up to July 1, 1910..... dollars.....	16,446	1,961,902	17,090	62,790	11,676	117,559	9,785	24,198
72 <i>Cost in 1899</i> .....	( <sup>2</sup> )	( <sup>2</sup> )	2,450	( <sup>2</sup> )				
73 Per cent of increase, 1899-1910.....			597.6					
74 Average cost per acre enterprises were capable of irrigating in 1910..... dollars.....	27.69	27.51	10.94	24.44	3.48	38.90	1.76	10.32
75 <i>Average cost per acre irrigated in 1899</i> .....	( <sup>2</sup> )	( <sup>2</sup> )	3.22	( <sup>2</sup> )				
76 Estimated final cost of existing enterprises..... dollars.....	16,446	2,342,818	17,090	62,790	11,676	117,559	190,285	24,198
77 Average per acre included in projects..... dollars.....	23.20	10.52	10.28	6.35	3.21	7.52	6.33	9.51
<b>OPERATION AND MAINTENANCE</b>								
78 Acreage for which cost is reported.....		20,615	320	950				
79 Total cost reported..... dollars.....		110,245	352	1,600				
80 Average per acre for which cost is reported..... dollars.....		5.35	1.10	1.68				
81 <i>Average cost per acre in 1899</i> .....								
82 Per cent of increase, 1899-1909.....								

<sup>1</sup> Change of boundary. (See explanation at close of text.)<sup>2</sup> Included in "all other counties."<sup>3</sup> Decrease.<sup>4</sup> See explanation at close of text.

STATISTICS OF IRRIGATION.

AND COST OF OPERATION AND MAINTENANCE, BY COUNTIES: 1909 AND 1910—Continued.

[Statistics as to irrigation for rice growing are not included. Comparative data for 1899 in italics.]

	Menard.	Mills.	Nueces.	Pecos. 1	Presidio.	Reeves.	San Saba.	Starr.
1 Number of all farms in 1910.....	331	1,484	945	56	186	225	1,590	918
2 Number of farms irrigated in 1909.....	52	26	41	2	43	63	50	26
3 Per cent of all farms.....	15.7	1.8	4.3	3.6	23.1	28.0	3.3	2.8
4 <i>Number of farms irrigated in 1899</i> .....	70	( <sup>2</sup> )	( <sup>2</sup> )	17	25	33	28	( <sup>2</sup> )
5 Per cent of increase, 1899-1909.....	<sup>a</sup> 25.7				72.0	90.9	78.6	
<b>LAND AND FARM AREA</b>								
6 Approximate land area..... acres	584,980	445,440	1,456,000	2,645,760	2,439,680	1,779,840	714,240	1,712,000
7 Land in farms..... acres	537,081	406,705	1,713,189	2,166,445	968,288	563,033	656,371	675,184
8 Improved land in farms..... acres	18,049	94,872	59,615	6,524	6,939	15,674	89,168	34,769
9 Acreage irrigated in 1909.....	3,499	1,208	919	2,300	855	13,986	2,022	744
10 Per cent of total land area.....	0.6	0.3	0.1	0.1	( <sup>6</sup> )	0.8	0.3	( <sup>6</sup> )
11 Per cent of land in farms.....	0.7	0.3	0.1	0.1	0.1	2.5	0.3	0.1
12 Per cent of improved land in farms.....	19.4	1.3	1.5	35.3	12.3	89.2	2.3	2.1
13 <i>Acreage irrigated in 1899</i> .....	2,380	( <sup>2</sup> )	( <sup>2</sup> )	4,688	1,404	6,757	464	( <sup>2</sup> )
14 Per cent of increase, 1899-1909.....	24.1				<sup>a</sup> 39.1	107.0	335.8	
15 Acreage enterprises were capable of irrigating in 1910.....	3,847	1,468	1,486	3,300	887	17,378	2,379	1,244
16 Acreage included in projects.....	5,440	1,829	6,057	35,600	897	44,858	3,135	1,383
<b>ACREAGE IRRIGATED AND INCLUDED IN PROJECTS</b>								
<b>CLASSIFIED BY CHARACTER OF ENTERPRISE.</b>								
17 U. S. Reclamation Service, irrigated in 1909.....								
18 Enterprises were capable of irrigating in 1910.....								
19 Included in projects.....								
20 U. S. Indian Service, irrigated in 1909.....								
21 Enterprises were capable of irrigating in 1910.....								
22 Included in projects.....								
23 Carey Act enterprises, irrigated in 1909.....								
24 Enterprises were capable of irrigating in 1910.....								
25 Included in projects.....								
26 Irrigation districts, irrigated in 1909.....								
27 Enterprises were capable of irrigating in 1910.....								
28 Included in projects.....								
29 Cooperative enterprises, irrigated in 1909.....	1,835	226	100		490	12,550		
30 Enterprises were capable of irrigating in 1910.....	1,835	226	100		517	15,050		
31 Included in projects.....	2,950	450	3,700		527	41,600		
32 Commercial enterprises, irrigated in 1909.....				2,000				
33 Enterprises were capable of irrigating in 1910.....				3,000				
34 Included in projects.....				35,000				
35 Individual and partnership enterprises, irrigated in 1909.....	1,664	982	819	300	365	1,436	2,022	744
36 Enterprises were capable of irrigating in 1910.....	2,012	1,242	1,386	300	370	1,728	2,379	1,244
37 Included in projects.....	2,490	1,379	2,357	600	370	3,258	3,135	1,383
<b>ACREAGE IRRIGATED</b>								
<b>CLASSIFIED BY SOURCE OF WATER SUPPLY.</b>								
38 Supplied from streams.....	3,424	1,199	51	2,000	854	2,212	1,495	427
39 By gravity.....	1,852			2,000	854	1,740		
40 By pumping.....	1,572	1,199	51			472	1,495	427
41 Supplied from lakes.....								65
42 By gravity.....								
43 By pumping.....								
44 Supplied from wells.....		1	838		1	74	2	252
45 Flowing.....			103			35		55
46 By pumping.....		1	735		1	39	2	197
47 Supplied from springs.....	75			300		11,700	485	
48 Supplied from reservoirs.....		8	30				40	
49 Total acreage supplied by pumping.....	1,572	1,200	786		1	511	1,497	689
<b>IRRIGATION ENTERPRISES</b>								
50 Independent enterprises..... number.....	19	14	41	2	9	16	38	19
51 <i>Number in 1899</i> .....								
52 Per cent of increase, 1899-1910.....								
53 Main ditches..... number.....	17	7	25	2	3	12	32	12
54 <i>Number in 1899</i> .....								
55 Per cent of increase, 1899-1910.....								
56 Length..... miles.....	21	6	17	13	8	62	19	5
57 <i>Length in 1899</i> .....								
58 Per cent of increase, 1899-1910.....								
59 Capacity..... cubic feet per second.....	145	44	67	37	16	297	280	9
60 Laterals..... number.....	2	7	8	9	6	107	4	
61 Length..... miles.....	4	4	2	11	2	75	1	
62 Reservoirs..... number.....		3	14		1	5	4	9
63 Capacity..... acre-feet.....		25	71		1	5,002	307	8
64 Flowing wells..... number.....			7			2		2
65 Capacity..... gallons per minute.....			555		1	600		100
66 Pumped wells..... number.....		1	27		7	7	1	15
67 Capacity..... gallons per minute.....		8	8,015		7	2,156	15	3,090
68 Pumping plants..... number.....	15	14	32		1	10	32	19
69 Engine capacity..... horsepower.....	504	498	400		1	111	675	278
70 Pump capacity..... gallons per minute.....	27,350	16,685	12,478		7	5,556	23,908	5,243
<b>COST</b>								
71 Cost of enterprises up to July 1, 1910..... dollars.....	61,238	26,230	82,258	50,950	2,500	211,910	49,527	40,480
72 <i>Cost in 1899</i> ..... dollars.....	30,400	( <sup>2</sup> )	( <sup>2</sup> )	27,800	8,550	19,000	3,885	( <sup>2</sup> )
73 Per cent of increase, 1899-1910.....	101.4				<sup>a</sup> 70.8	1,015.3	1,194.8	
74 Average cost per acre enterprises were capable of irrigating in 1910..... dollars.....	15.92	17.87	55.36	15.44	2.82	12.19	20.82	32.54
75 <i>Average cost per acre irrigated in 1899</i> ..... dollars.....	10.78	( <sup>2</sup> )	( <sup>2</sup> )	6.09	6.09	8.81	8.24	( <sup>2</sup> )
76 Estimated final cost of existing enterprises..... dollars.....	61,238	26,230	82,258	75,950	6,000	211,910	49,527	40,480
77 Average per acre included in projects..... dollars.....	11.26	14.34	13.58	2.13	6.69	4.72	15.80	29.27
<b>OPERATION AND MAINTENANCE</b>								
78 Acreage for which cost is reported.....	1,835	226	100	2,000		12,300		
79 Total cost reported..... dollars.....	659	500	590	2,500		8,100		
80 Average per acre for which cost is reported..... dollars.....	0.36	2.21	5.90	1.25		0.66		
81 <i>Average cost per acre in 1899</i> ..... dollars.....								
82 Per cent of increase, 1899-1909.....								

<sup>a</sup> Acreage irrigated includes wild grass for pasture, while improved land does not.

<sup>6</sup> Less than one-tenth of 1 per cent.

<sup>7</sup> Figures not available.

ACREAGE IRRIGATED, EXTENT AND COST OF IRRIGATION ENTERPRISES, ETC.—Continued.

	Tom Green. <sup>1</sup>	Uvalde.	Val Verde.	Ward.	Webb.	Wichita.	Zavalla.	All other counties.	
1	Number of all farms in 1910.....	998	706	191	231	337	1,039	150	395,972
2	Number of farms irrigated in 1909.....	102	16	59	178	76	21	32	1,809
3	Per cent of all farms.....	10.2	2.3	30.9	77.1	22.6	2.0	21.3	0.5
4	Number of farms irrigated in 1899.....	87	9	43	181	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	498
5	Per cent of increase, 1899-1909.....		77.8	37.2	35.9				( <sup>3</sup> )
<b>LAND AND FARM AREA</b>									
6	Approximate land area..... acres.....	930,560	1,016,960	1,978,120	529,280	2,060,160	386,560	862,720	131,284,480
7	Land in farms..... acres.....	940,930	956,789	1,337,711	325,108	1,058,274	326,628	443,912	90,580,580
8	Improved land in farms..... acres.....	105,014	94,014	3,008	17,590	16,918	174,656	6,165	25,868,702
9	Acres irrigated in 1909.....	6,227	1,676	2,416	16,406	4,186	1,502	1,021	6,341
10	Per cent of total land area.....	0.7	0.2	0.1	3.1	0.2	0.4	0.1	( <sup>5</sup> )
11	Per cent of land in farms.....	0.7	0.3	0.2	6.0	0.4	0.5	0.2	( <sup>5</sup> )
12	Per cent of improved land in farms.....	5.9	2.6	67.0	93.3	24.7	0.9	16.6	( <sup>5</sup> )
13	Acres irrigated in 1899.....	4,743	368	2,179	4,148	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	6,197
14	Per cent of increase, 1899-1909.....		357.9	10.9	295.5				( <sup>3</sup> )
15	Acres enterprises were capable of irrigating in 1910.....	6,703	1,676	4,036	28,712	5,025	3,352	1,818	7,356
16	Acres included in projects.....	7,372	4,380	4,036	105,012	10,677	4,860	3,440	10,235
<b>ACREAGE IRRIGATED AND INCLUDED IN PROJECTS</b>									
<b>CLASSIFIED BY CHARACTER OF ENTERPRISE.</b>									
17	U. S. Reclamation Service, irrigated in 1909.....								
18	Enterprises were capable of irrigating in 1910.....								
19	Included in projects.....								
20	U. S. Indian Service, irrigated in 1909.....								
21	Enterprises were capable of irrigating in 1910.....								
22	Included in projects.....								
23	Carey Act enterprises, irrigated in 1909.....								
24	Enterprises were capable of irrigating in 1910.....								
25	Included in projects.....								
26	Irrigation districts, irrigated in 1909.....								
27	Enterprises were capable of irrigating in 1910.....								
28	Included in projects.....								
29	Cooperative enterprises, irrigated in 1909.....	2,200							
30	Enterprises were capable of irrigating in 1910.....	2,200							
31	Included in projects.....	2,300							
32	Commercial enterprises, irrigated in 1909.....			1,200	16,400		1,500		200
33	Enterprises were capable of irrigating in 1910.....			2,000	28,700		2,500		500
34	Included in projects.....			2,000	105,000		4,000		2,000
35	Individual and partnership enterprises, irrigated in 1909.....	4,027	1,676	1,216	6	4,186	2	1,021	6,141
36	Enterprises were capable of irrigating in 1910.....	4,503	1,676	2,036	12	5,025	852	1,818	6,855
37	Included in projects.....	5,072	4,380	2,036	12	10,677	860	3,440	8,235
<b>ACREAGE IRRIGATED</b>									
<b>CLASSIFIED BY SOURCE OF WATER SUPPLY.</b>									
38	Supplied from streams.....	6,223	1,658	2,406	16,400	4,161	770		3,518
39	By gravity.....	3,843	1,029	2,406	16,400		400		2,262
40	By pumping.....	2,380	29			4,161	370		1,256
41	Supplied from lakes.....								173
42	By gravity.....								168
43	By pumping.....								10
44	Supplied from wells.....	4	18	10	6		2	251	2,248
45	Flowing.....							206	302
46	By pumping.....	4	18	10	6		2	45	1,946
47	Supplied from springs.....								223
48	Supplied from reservoirs.....					25	1,500		179
49	Total acres supplied by pumping.....	2,384	47	10	6	4,161	2	415	3,212
<b>IRRIGATION ENTERPRISES</b>									
50	Independent enterprises..... number.....	30	17	5	6	62	3	19	1,466
51	Number in 1899.....								
52	Per cent of increase, 1899-1910.....								
53	Main ditches..... number.....	20	12	9	7	57	4	11	170
54	Number in 1899.....								
55	Per cent of increase, 1899-1910.....								
56	Length..... miles.....	43	11	22	65	54	17	9	57
57	Length in 1899..... miles.....								
58	Per cent of increase, 1899-1910.....								
59	Capacity..... cubic feet per second.....	110	67	160	1,306	165	40	44	248
60	Laterals..... number.....	16	12	21	12		25		31
61	Length..... miles.....	9	5	13	68		10		9
62	Reservoirs..... number.....	2		1		9	1	9	77
63	Capacity..... acre-feet.....	1,320		1		196	22,000	90	318
64	Flowing wells..... number.....							11	33
65	Capacity..... gallons per minute.....							3,500	2,722
66	Pumped wells..... number.....	1	4	1	7		1	6	1,164
67	Capacity..... gallons per minute.....	45	180	60	2,714		45	4,750	21,023
68	Pumping plants..... number.....	23	3	1	7		1	10	1,218
69	Engine capacity..... horsepower.....	573	58	8	66		2	249	2,633
70	Pump capacity..... gallons per minute.....	38,199	1,700	60	2,714	87,341	45	11,350	59,197
<b>COST</b>									
71	Cost of enterprises up to July 1, 1910..... dollars.....	97,732	10,149	122,138	780,382	263,312	105,700	49,456	259,639
72	Cost in 1899..... dollars.....	53,925	5,500	25,000	186,000	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	7138,358
73	Per cent of increase, 1899-1910.....	81.2	193.6	388.6	321.8				( <sup>3</sup> )
74	Average cost per acre enterprises were capable of irrigating in 1910..... dollars.....	14.58	9.64	30.26	27.18	46.81	31.53	27.20	35.30
75	Average cost per acre irrigated in 1899..... dollars.....	11.37	15.05	11.47	44.60	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	722.33
76	Estimated final cost of existing enterprises..... dollars.....	97,732	16,149	122,138	950,382	263,312	105,700	49,456	273,349
77	Average per acre included in projects..... dollars.....	13.26	8.69	30.26	9.05	24.66	21.75	14.38	26.71
<b>OPERATION AND MAINTENANCE</b>									
78	Acres for which cost is reported.....	2,200		1,200	15,400		1,500		200
79	Total cost reported..... dollars.....	886		1,166	24,995		1,500		613
80	Average per acre for which cost is reported..... dollars.....	0.40		0.96	1.62		1.00		307
81	Average cost per acre in 1899..... dollars.....								
82	Per cent of increase, 1899-1909.....								

<sup>1</sup> Change of boundary. (See explanation at close of text.)      <sup>2</sup> Does not include the same territory for the two censuses.      <sup>3</sup> Less than one-tenth of 1 per cent.  
<sup>4</sup> Included in "all other counties."      <sup>5</sup> See explanation at close of text.      <sup>6</sup> Figures not available.  
<sup>7</sup> The estimated cost of enterprises operated in connection with rice growing has been deducted from the reported figures for the state and for "all other counties."

IRRIGATION FOR RICE GROWING.

The following text and tables present the statistics of irrigation for rice growing in Texas obtained in connection with the Thirteenth Census.

Such of the terms used as are not self-explanatory, and which were not explained at the opening of this chapter, are defined below.

**Number of farms reporting irrigation.**—The number of farms reporting irrigation for rice growing is obtained from the supplemental schedules filled out by the regular enumerators. This number is believed to be somewhat less than the number of farms actually irrigated for rice growing in the year preceding the census, owing to the fact that rice is grown on the same land only a few years in succession, when the land becomes foul and is not cropped for a few years. In this way it happens that on many of the farms on which rice is grown one year there are no farmers the succeeding year. It is probable that a considerable number of farms on which rice was grown in 1909 were unoccupied in 1910, and consequently not reported by the farm enumerators.

**Acreeage irrigated.**—The acreeage irrigated for rice growing is taken from special schedules filled out by agents from information secured from owners or officials of irrigation enterprises. The acreeage thus obtained is considerably larger than the acreeage of irrigated rice reported on the supplemental schedules filled out by the farm enumerators. The difference is due principally to the temporarily unoccupied farms on which land that had been irrigated in 1909 was not cropped in 1910, and the fact that the special schedules report all acreeage watered, while the supplemental schedules give only the acreeage harvested. A considerable acreeage planted in rice in 1909 was not harvested, owing to poor stand, shortage of water, and damage by storms. Much of this was reported as watered, but obviously would not appear in the returns of acreeage harvested.

**Control of irrigation works and contracts for supplying water.**—The sale of water rights, common in the arid region, is practically unknown in the rice districts. The larger enterprises supplying water for rice production are strictly commercial concerns in which the rice growers have no ownership, while most of the smaller enterprises are controlled by individual farmers.

In the cases where water is furnished by commercial enterprises, annual or limited term contracts are used, which are grouped in the four classes named below. The acreeage irrigated in 1909, as well as the acreeage enterprises were capable of irrigating in 1910 and that included in projects, has been classified according to the control of the works and the kind of contract used. In instances where an enterprise uses more than one form of contract, the acreeages have been assigned to the class of contract under which the largest part appears to have been irrigated. The classes of contracts used are as follows:

*Share crop rental for water*, under which the canal owners receive a share of crops grown, usually one-fifth.

*Fixed crop rental for water*, under which the canal owners receive a fixed quantity of rough rice, usually 2 bags per acre irrigated.

*Cash rental for water*, under which the canal owners receive a fixed amount of cash, ranging from \$6 to \$9 per acre per year.

*Share crop rental for land, seed, and water*, under which the canal owners receive a share of the crop, usually one-half, and supply land, seed, and water.

**Sources of water supply.**—Most of the terms used in the classification of the irrigated acreeage according to source of water supply do not require explanation. The land supplied by siphons, and by pumping and siphons, lies along the Mississippi River, and at some stages of the stream is below the level of the water in the river. Siphons are placed over the levees, and water for the irrigation of rice is drawn through these. When the water in the river is too low to flow through the siphons, small reservoirs are built far enough up on the river side of the levees to make it possible for the water to be siphoned to the rice fields. Water is pumped into these reservoirs, and from them drawn through the siphons. The only reservoirs used for rice irrigation, and classified as independent sources of supply, are those that catch drainage water from higher lands and distribute it to lower lands.

**Cost.**—As most of the works have been installed within the last few years, and the principal part of the equipment consists of pumping machinery which has been purchased, it is probable that the cost given is approximately accurate. The cost reported for the census of 1910 is that up to July 1, 1910.

FARMS AND ACREEAGE IRRIGATED.

The following table shows the number of farms reporting irrigation for rice growing in Texas in 1909, and the acreeage irrigated in comparison with the number of farms, the land area, the land in farms,

and the acreeage of improved land in farms in 1910, together with the areas not yet irrigated for which water has been or is being made available. Comparative data for 1900 are included as far as possible.

	CENSUS OF—		INCREASE. <sup>1</sup>	
	1910	1900	Amount.	Per cent.
Number of all farms.....	2 417, 770	3 352, 190	65, 580	18. 6
Approximate land area of the state..... acres..	167, 934, 720	167, 934, 720		
Land in farms..... acres..	2 112, 435, 067	3 125, 807, 017	-13, 371, 950	-10. 6
Improved land in farms..... acres..	2 27, 360, 066	3 10, 576, 076	7, 784, 590	39. 8
Number of farms reporting irrigation for rice growing.....	4 1, 088	5 73	1, 015	1, 390. 4
Acreeage irrigated for rice growing.....	4 286, 847	5 8, 700	278, 147	3, 197. 1
Acreeage enterprises were capable of irrigating.....	6 350, 350	(7)		
Acreeage included in projects.....	6 499, 474	(7)		
Percentage irrigated for rice growing of—				
Number of all farms.....	0. 3	(8)		
Approximate land area of the state.....	0. 2	(8)		
Land in farms.....	0. 3	(8)		
Improved land in farms.....	1. 0	(8)		
Excess of acreeage enterprises were capable of irrigating in 1910 over acreeage irrigated in 1909.....	63, 503			
Excess of a acreeage included in projects over acreeage irrigated in 1909.....	212, 627			

<sup>1</sup> A minus sign (-) denotes decrease.  
<sup>2</sup> April 15.

<sup>3</sup> June 1.  
<sup>4</sup> In 1909.

<sup>5</sup> In 1899.  
<sup>6</sup> July 1.

<sup>7</sup> Not reported.  
<sup>8</sup> Less than one-tenth of 1 per cent.

The rice growing district of Texas extends along the Gulf coast from the Sabine River on the east to the Colorado River on the west, and into the interior for distances ranging from 40 to 100 miles. The irrigation of rice on a large scale in this territory began about 1900, only 8,700 acres of irrigated rice being reported for the state for 1899. Conditions in this section are substantially the same as in the neighboring rice districts in Louisiana, except that development is more recent and the newer lands produce better crops. As in southwest Louisiana, most of the water is pumped from streams to the flat prairie lands adjoining.

**Number of farms reporting irrigation for rice growing.**—Irrigation for rice growing in 1909 was reported by only 0.3 per cent of the farms of the state. The number of farms reporting such irrigation in 1899 was 73, or less than one-tenth of 1 per cent of the total number of farms in the state.

The only county in which as many as one-fourth of the farms reported irrigation for rice growing in 1909 was Jefferson, where the percentage was 27.3. The proportions in Matagorda, Orange, and Chambers Counties are 19, 18.3, and 16.7 per cent, respectively. Wharton County, in which 10.6 per cent of all farms reported irrigation for rice growing in 1909, was the only county, other than those named, in which the proportion was as high as 10 per cent.

**Acreeage irrigated.**—The total acreeage reported as irrigated for rice growing in 1909 was 286,847, as against 8,700 in 1899, almost the entire development of the rice growing industry in Texas having taken place since the census of 1900.

The percentage of the total land area of the state in irrigated rice in 1909 was 0.2, and the percentage that this irrigated acreeage represented of all land in farms was 0.3, while the percentage which it represented of all improved land in farms in the state was 1.

Jefferson County had the largest area in irrigated rice in both 1899 and 1909, the acreeage being 5,859 and 75,983 at the respective censuses. In 1899 Orange County contained nearly all of the remaining acreeage, but in 1909 six counties exceeded Orange in this respect.

Two counties besides Jefferson had more than 50,000 acres each in irrigated rice—Matagorda, with 60,834, and Wharton, with 53,930; two others, Chambers and Harris, more than 25,000 acres each (27,375 and 25,795, respectively); and the remaining county, Jackson, 11,167 acres. With the exception of Orange County, with 10,515 acres, no county other than those named in the preceding section contained as many as 10,000 acres in irrigated rice.

**Acreeage included in projects.**—The foregoing table shows that in 1910 existing enterprises were ready to supply water to 350,350 acres, or 63,503 acres more

than were irrigated in 1909. The total acreeage included in projects exceeds the acreeage irrigated in 1909 by 212,627 acres, which is equal to more than three-fourths of the increase in acreeage irrigated for rice growing in the last decade and nearly three-fourths of the total area irrigated for that purpose in 1909. This acreeage represents the area which will be available for the extension of rice irrigation within the next few years, upon the complete utilization of existing enterprises and without new undertakings.

**Acreeage irrigated, classified by control of works and kind of contract used.**—The next table gives the distribution of the acreeage irrigated for rice growing in 1909, according to control of the works furnishing the water and the character of the contract for supplying water.

The table shows that 31 per cent of the acreeage irrigated for rice growing in 1909 was supplied with water by irrigation works belonging to the farmers and that the remainder of the acreeage was supplied under contracts. Of the latter acreeage by far the greater part, amounting to about 50 per cent of the entire acreeage irrigated for rice growing, was supplied for fixed rentals, about half (26.7 per cent of the total) receiving water on a cash basis and about half (23.8 per cent of the total) on the basis of the payment of a fixed quantity of the crop. Cash rentals range from \$6 to \$9 per acre per year, while fixed crop rentals are usually about 2 sacks or 8 bushels of rough rice per acre. About 19 per cent of the acreeage irrigated for rice growing was supplied on a share crop basis, 9.5 per cent under contracts providing for a share crop rental for water alone (usually one-fifth of the crop) and 9 per cent on the basis of a share crop rental for land, seed, and water (usually one-half of the crop). There is a general effort on the part of canal owners to put on a cash rental basis the entire acreeage served by them, and it is probable that this system will become more common.

CONTROL OF WORKS AND KIND OF CONTRACT.	ACREEAGE IRRIGATED FOR RICE GROWING IN 1909.	
	Amount.	Per cent distribution.
All classes.....	286,847	100.0
Works controlled by water users.....	88,825	31.0
Works supplying water under contract.....	198,022	69.0
Share crop rental for water.....	27,154	9.5
Fixed crop rental for water.....	68,362	23.8
Cash rental for water.....	76,708	26.7
Share crop rental for land, seed, and water.....	25,800	9.0

**Acreeage irrigated, classified by source of water supply.**—The next table shows the distribution of the acreeage irrigated for rice growing in 1909 according to the source of water supply.

SOURCE OF WATER SUPPLY.	ACREAGE IRRIGATED FOR RICE GROWING IN 1909.	
	Amount.	Per cent distribution.
All sources.....	286,847	100.0
Streams (by pumping).....	238,382	83.1
Wells.....	47,920	16.7
Flowing.....	20	( <sup>1</sup> )
By pumping.....	47,900	16.7
Reservoirs.....	545	0.2

<sup>1</sup> Less than one-tenth of 1 per cent.

The table shows that practically all of the water used for the irrigation of rice in Texas is pumped, and that the greater part of it is pumped from streams, 83.1 per cent of the total acreage irrigated for rice growing in 1909 being supplied with water from streams, and 16.7 per cent from wells. Small areas received water from reservoirs and flowing wells.

**IRRIGATION WORKS.**

The next table summarizes the data collected in 1910 relating to works for supplying water for the irrigation of rice. Since no separate figures as to works supplying water for rice growing are available from the Twelfth Census, there is no opportunity for comparisons between the two censuses.

Independent enterprises.....	number..	611
Ditches, total length.....	miles..	1,040
Main ditches.....	number..	225
Length.....	miles..	538
Lateral ditches.....	number..	216
Length.....	miles..	502
Reservoirs.....	number..	21
Capacity.....	acre-feet..	2,310
Flowing wells.....	number..	1
Capacity.....	gallons per minute..	80
Pumped wells.....	number..	500
Capacity.....	gallons per minute..	445,495
Pumping plants.....	number..	575
Engine capacity.....	horsepower..	48,179
Pump capacity.....	gallons per minute..	3,907,380

Assuming that the enterprises in operation in 1909 were identical with those reported in 1910, the average acreage irrigated per enterprise in 1909 was 469.5, and the acreage irrigated per mile of main ditch was 533.2.

**COST.**

The following statement presents statistics in regard to the cost of construction of irrigation enterprises conducted in connection with rice growing. Separate figures as to the cost of enterprises operated for the irrigation of rice in 1899 are not available, but this cost has been estimated at \$322,000.

Cost of enterprises up to July 1, 1910.....	\$6,140,639
Average cost per acre enterprises were capable of irrigating in 1910.....	17.53
Estimated final cost of existing enterprises.....	6,140,639
Average per acre included in projects.....	12.29

As the rice growing industry in Texas has developed almost entirely since 1900, comparisons would be of little value if figures were available. The average cost per acre in Texas is considerably higher than that in Louisiana.

The lowest average cost per acre, \$13.03, is shown for Jefferson County, while the highest, \$43.01, was reported for Fort Bend County.

**IRRIGATED CROP.**

As previously stated, the data available as to irrigated crops are not complete. For irrigated rice the average yield reported was 38.7 bushels per acre, and the average value \$28.54 per acre. The average yield and average value in Texas are higher than those in Louisiana, considered as a whole, but not so high as those in the river districts of Louisiana. The cost of water is also higher in Texas than in Louisiana.

**COUNTY TABLE.**

The data summarized in this section, except those relating to the crop, are shown in detail, by counties, in the next table.

*Land in farms in specified counties.*—Following the instructions to enumerators to assign all of the acreage of a farm to the county in which the residence of the operator is located, large acreages belonging to adjoining counties have been tabulated as in Jackson County.

RICE—ACREAGE IRRIGATED AND EXTENT AND COST OF IRRIGATION ENTERPRISES, BY COUNTIES:  
1909 AND 1910.

[Comparative data for 1890 in italics. Several counties shown for 1909 and 1910 are included under "all other counties" in 1890.]

	THE STATE.	Brazoria.	Chambers.	Colorado.	Fort Bend.	Galveston.	Harris.	
1	Number of all farms in 1910.....	417,770	1,685	593	2,283	2,541	947	2,543
2	Number of farms reporting irrigation for rice growing in 1909.....	1,088	9	99	57	21	9	90
3	Per cent of all farms.....	0.3	0.5	16.7	2.5	0.8	1.0	3.5
4	<i>Number of farms reporting irrigation for rice growing in 1890.....</i>	<i>73</i>	<i>2</i>	<i>1</i>				<i>1</i>
5	Per cent of increase, 1890-1909.....	( <sup>1</sup> )		( <sup>1</sup> )				( <sup>1</sup> )
<b>LAND AND FARM AREA</b>								
6	Approximate land area.....acres..	167,934,720	857,600	395,520	622,080	506,880	252,800	1,058,560
7	Land in farms.....acres..	112,435,087	248,512	180,500	383,919	309,654	51,116	400,649
8	Improved land in farms.....acres..	27,304,066	71,621	53,825	107,866	140,755	18,990	148,172
9	Acres irrigated for rice growing in 1909.....acres..	286,847	1,972	27,375	7,503	7,303	2,500	25,795
10	Per cent of total land area.....	0.2	0.2	6.9	1.2	1.4	1.0	2.4
11	Per cent of land in farms.....	0.3	0.8	15.2	2.0	2.4	4.9	0.4
12	Per cent of improved land in farms.....	1.0	2.8	50.9	4.5	5.2	13.2	17.4
13	<i>Acres irrigated for rice growing in 1890.....</i>	<i>8,700</i>	<i>37</i>	<i>200</i>				<i>85</i>
14	Per cent of increase, 1890-1909.....	3,197.1	( <sup>1</sup> )	3,651.5				( <sup>1</sup> )
15	Acres enterprises were capable of irrigating in 1910.....	350,350	2,700	27,950	10,435	7,875	3,195	20,760
16	Acres included in projects.....	499,474	5,150	70,450	13,501	8,890	3,985	27,980
<b>ACREAGE IRRIGATED AND INCLUDED IN PROJECTS</b>								
CLASSIFIED BY CONTROL OF WORKS AND KIND OF CONTRACT USED.								
<b>Works controlled by water users:</b>								
17	Irrigated in 1909.....	88,825	1,072	875	4,201	1,945	2,500	7,795
18	Enterprises were capable of irrigating in 1910.....	108,400	2,700	1,450	6,310	2,375	3,195	8,760
19	Included in projects.....	133,174	5,150	1,950	7,701	3,390	3,985	9,980
<b>Works supplying water under contract:</b>								
<b>Share crop rental for water—</b>								
20	Irrigated in 1909.....	27,154		13,000	1,802			
21	Enterprises were capable of irrigating in 1910.....	31,850		13,000	2,625			
22	Included in projects.....	77,400		50,000	4,000			
<b>Fixed crop rental for water—</b>								
23	Irrigated in 1909.....	68,362		13,500				12,000
24	Enterprises were capable of irrigating in 1910.....	79,000		13,500				12,000
25	Included in projects.....	119,500		18,500				12,000
<b>Cash rental for water—</b>								
26	Irrigated in 1909.....	76,706				5,358		6,000
27	Enterprises were capable of irrigating in 1910.....	89,900				5,500		6,000
28	Included in projects.....	102,900				5,500		6,000
<b>Share crop rental for land, seed, and water—</b>								
29	Irrigated in 1909.....	25,800			1,500			
30	Enterprises were capable of irrigating in 1910.....	41,200			1,500			
31	Included in projects.....	60,500			1,800			
<b>ACREAGE IRRIGATED</b>								
CLASSIFIED BY SOURCE OF WATER SUPPLY.								
32	Supplied from streams.....	238,382	1,922	27,125	3,302	6,393	2,000	21,030
33	By gravity.....							
34	By pumping alone.....							
35	By siphons alone.....	238,382	1,922	27,125	3,302	6,393	2,000	21,030
36	By pumping and siphons.....							
37	Supplied from lakes.....							
38	By gravity.....							
39	By pumping.....							
40	Supplied from wells.....	47,920	50		4,201	910	500	4,715
41	Flowing.....	20						20
42	By pumping.....	47,900	50		4,201	910	500	4,695
43	Supplied from reservoirs.....	545		250				50
<b>IRRIGATION ENTERPRISES</b>								
44	Independent enterprises.....number..	611	8	8	40	11	6	31
45	<i>Number in 1899<sup>2</sup>.....</i>							
46	Per cent of increase, 1899-1910.....							
47	Main ditches.....number..	225	6	5	18	10	5	16
48	<i>Number in 1899<sup>2</sup>.....</i>							
49	Per cent of increase, 1899-1910.....							
50	Length.....miles..	538	7	41	22	13	8	21
51	<i>Length in 1899<sup>2</sup>.....</i>							
52	Per cent of increase, 1899-1910.....							
53	Laterals.....number..	216		28	11	3		11
54	Length.....miles..	502		61	13	10		36
55	Reservoirs.....number..	21	5	1	2		1	3
56	Capacity.....acre-feet..	2,310	1,565	61	( <sup>3</sup> )		1	333
57	Flowing wells.....number..	1						1
58	Capacity.....gallons per minute..	80						80
59	Pumped wells.....number..	500	3		65	10	2	36
60	Capacity.....gallons per minute..	445,495	2,600		39,620	36,253	6,000	35,000
61	Pumping plants.....number..	575	9	6	60	12	6	36
62	Engine capacity.....horsepower..	48,179	530	2,931	2,629	1,237	695	3,390
63	Pump capacity.....gallons per minute..	3,907,380	48,800	296,133	135,120	125,577	27,100	155,350
<b>COST</b>								
64	Cost of enterprises up to July 1, 1910.....dollars..	6,140,639	50,252	593,410	178,503	338,704	72,476	848,600
65	<i>Cost in 1899<sup>4</sup>.....</i>	<i>322,000</i>						
66	Per cent of increase, 1899-1910.....	1,807.0						
67	Average cost per acre enterprises were capable of irrigating in 1910.....dollars..	17.53	21.95	21.23	17.11	43.01	22.68	31.71
68	<i>Average cost per acre irrigated in 1899<sup>4</sup>.....</i>	<i>37.01</i>						
69	Estimated final cost of existing enterprises.....dollars..	6,140,639	50,252	593,410	178,503	338,704	72,476	848,600
70	Average per acre included in projects.....dollars..	12.29	11.51	8.42	13.22	38.10	18.19	30.33

<sup>1</sup> Percentages not calculated when base is less than 100.    <sup>2</sup> Not reported.    <sup>3</sup> Less than one acre-foot.    <sup>4</sup> Not reported by counties.    <sup>5</sup> Estimated.

# STATISTICS OF IRRIGATION.

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## RICE—ACREAGE IRRIGATED AND EXTENT AND COST OF IRRIGATION ENTERPRISES, BY COUNTIES: 1909 AND 1910—Continued.

[Comparative data for 1899 in italics. Several counties shown for 1909 and 1910 are included under "all other counties" in 1899.]

	Jackson.	Jefferson.	Liberty.	Matagorda.	Orange.	Wharton.	All other counties.
1 Number of all farms in 1910.....	804	588	1,000	1,116	339	2,654	400,679
2 Number of farms reporting irrigation for rice growing in 1909.....	74	100	5	212	62	252	8
3 Per cent of all farms.....	9.2	27.3	0.5	19.0	18.3	10.6	(1)
4 Number of farms reporting irrigation for rice growing in 1899.....		57	4		19		9
5 Per cent of increase, 1899-1909.....		(2)	(2)		(2)		
<b>LAND AND FARM AREA</b>							
6 Approximate land area.....acres.....	571,520	588,800	742,400	727,040	232,320	711,680	100,667,520
7 Land in farms.....acres.....	<sup>3</sup> 989,567	201,844	103,180	265,343	57,775	355,075	108,887,867
8 Improved land in farms.....acres.....	258,070	145,481	35,487	154,854	25,177	213,686	25,926,782
9 Acreage irrigated for rice growing in 1909.....acres.....	11,167	75,983	1,080	60,834	10,515	53,930	940
10 Per cent of total land area.....	2.0	12.9	0.1	8.4	4.5	7.6	(1)
11 Per cent of land in farms.....	1.1	37.6	1.0	22.9	18.2	15.2	(1)
12 Per cent of improved land in farms.....	4.3	52.2	2.9	39.3	41.8	25.2	(1)
13 Acreage irrigated for rice growing in 1899.....		5,869	162		2,347		60
14 Per cent of increase, 1899-1909.....		1,196.9	535.8		348.0		
15 Acreage enterprises were capable of irrigating in 1910.....	10,293	92,918	4,870	86,216	12,515	63,613	1,010
16 Acreage included in projects.....	14,995	99,822	5,470	180,304	26,045	91,632	1,250
<b>ACREAGE IRRIGATED AND INCLUDED IN PROJECTS</b> CLASSIFIED BY CONTROL OF WORKS AND KIND OF CONTRACT USED.							
<b>Works controlled by water users:</b>							
17 Irrigated in 1909.....	10,117	16,953	1,030	6,916	4,015	29,566	940
18 Enterprises were capable of irrigating in 1910.....	8,893	23,018	4,870	8,266	4,515	33,038	1,010
19 Included in projects.....	13,505	29,922	5,470	8,554	7,045	35,182	1,250
<b>Works supplying water under contract:</b>							
<b>Share crop rental for water—</b>							
20 Irrigated in 1909.....	1,050			9,500		1,802	
21 Enterprises were capable of irrigating in 1910.....	1,400					2,625	
22 Included in projects.....	1,400			18,000		4,000	
<b>Fixed crop rental for water—</b>							
23 Irrigated in 1909.....		16,000			6,500	20,362	
24 Enterprises were capable of irrigating in 1910.....		20,000			8,000	25,500	
25 Included in projects.....		20,000			19,000	50,000	
<b>Cash rental for water—</b>							
26 Irrigated in 1909.....		43,030		22,318			
27 Enterprises were capable of irrigating in 1910.....		49,900		28,500			
28 Included in projects.....		49,900		41,500			
<b>Share crop rental for land, seed, and water—</b>							
29 Irrigated in 1909.....				22,100		2,200	
30 Enterprises were capable of irrigating in 1910.....				37,250		2,450	
31 Included in projects.....				62,250		2,450	
<b>ACREAGE IRRIGATED</b> CLASSIFIED BY SOURCE OF WATER SUPPLY.							
<b>Supplied from streams.....</b>							
32 By gravity.....	3,242	75,783	300	59,474	10,115	27,696	
33 By pumping alone.....	3,242	75,783	300	59,474	10,115	27,696	
34 By siphons alone.....							
35 By pumping and siphons.....							
<b>Supplied from lakes.....</b>							
36 By gravity.....							
37 By pumping.....							
<b>Supplied from wells.....</b>							
38 Flowing.....	7,880		730	1,360	400	26,234	940
39 By pumping.....	7,880		730	1,360	400	26,234	940
40 Supplied from reservoirs.....	45	200					
<b>IRRIGATION ENTERPRISES</b>							
44 Independent enterprises.....number.....	78	160	7	37	11	199	9
45 Number in 1899 <sup>4</sup> .....							
46 Per cent of increase, 1899-1910.....							
47 Main ditches.....number.....	23	22	3	29	9	78	1
48 Number in 1899 <sup>4</sup> .....							
49 Per cent of increase, 1899-1910.....							
50 Length.....miles.....	21	133	4	114	28	125	1
51 Length in 1899 <sup>4</sup> .....miles.....							
52 Per cent of increase, 1899-1910.....							
53 Laterals.....number.....	6	29		86	21	21	
54 Length.....miles.....	2	154		142	27	57	
55 Reservoirs.....number.....	4	4				1	
56 Capacity.....acre-feet.....	86	144				120	
57 Flowing wells.....number.....							
58 Capacity.....gallons per minute.....							
59 Pumped wells.....number.....	75	1	5	14	2	278	9
60 Capacity.....gallons per minute.....	90,000	11	45,500	10,868	15,000	150,000	14,653
61 Pumping plants.....number.....	84	24	7	42	11	268	10
62 Engine capacity.....horsepower.....	3,366	9,526	1,060	8,373	1,501	12,346	595
63 Pump capacity.....gallons per minute.....	119,440	1,170,010	65,100	915,600	208,700	625,797	14,653
<b>COST</b>							
64 Cost of enterprises up to July 1, 1910.....dollars.....	265,525	1,210,787	71,500	1,403,239	171,684	889,174	37,785
65 Cost in 1899 <sup>4</sup> .....dollars.....							
66 Per cent of increase, 1899-1910.....							
67 Average cost per acre enterprises were capable of irrigating in 1910.....dollars.....	25.80	13.03	14.68	16.23	13.72	13.98	37.41
68 Average cost per acre irrigated in 1899 <sup>4</sup> .....dollars.....							
69 Estimated final cost of existing enterprises.....dollars.....	265,525	1,210,787	71,500	1,403,239	171,684	889,174	37,785
70 Average per acre included in projects.....dollars.....	17.71	12.13	13.07	10.77	6.59	9.70	30.23

<sup>1</sup> Less than one-tenth of 1 per cent.

<sup>2</sup> Percentages not calculated when base is less than 100.

<sup>3</sup> See explanation for 1910 figures at close of text.

<sup>4</sup> Not reported.

<sup>5</sup> Not reported by counties.

## CHAPTER 5.

# STATISTICS OF MANUFACTURES FOR THE STATE, CITIES, AND INDUSTRIES.

**Introduction.**—This chapter gives the statistics of manufactures for the state of Texas for the calendar year 1909, as shown by the Thirteenth Census.

The text summarizes the general results of the census inquiry, presenting a series of special tables in which the main facts printed in the general tables are given in convenient form for the state as a whole and for important industries. It also presents tables in which the statistics for the industries of the state as a whole and for a few important industries are classified by character of ownership, size of establishments, number of wage earners, and prevailing hours of labor, information which could not be presented in general tables for each industry without disclosing the facts for individual establishments.

At the end of the chapter are three general tables.

Table I gives for 1909, 1904, and 1899 the number of establishments and of persons engaged in the industries, primary power, capital, salaries and wages, cost of materials, value of products, and value added by manufacture reported for all industries combined and for certain important industries (1) for the state as a whole and (2) for the cities of San Antonio, Dallas, Houston, and Fort Worth. It also gives the same items for all industries combined for every city and town having in 1910 a population of over 10,000 but less than 50,000.

Table II gives statistics in detail for 1909 for the state and for a larger number of industries.

Table III gives statistics in detail for 1909 for Dallas, Fort Worth, Houston, and San Antonio for all industries combined and selected industries, and for each city having from 10,000 to 50,000 inhabitants for all industries combined.

**Scope of census: Factory industries.**—Census statistics of manufactures are compiled primarily for the purpose of showing the absolute and relative magnitude of the different branches of industry covered and their growth or decline. Incidentally, the effort is made to present data throwing light upon character of organization, location of establishments, size of establishments, labor force, and similar subjects. When use is made of the data for these purposes it is imperative that due attention should be given to the limitations of the figures. Particularly is this true when the attempt is made to derive from them figures purporting to show average wages, cost of production, or profits. These limitations will be fully discussed in the general report on manufactures for the United States as a whole.

The census of 1909, like that of 1904, was confined to manufac-

turing establishments conducted under the factory system, as distinguished from the neighborhood, hand, and building industries. Where statistics for 1899 are given they have been reduced to a comparable basis by eliminating the latter classes of industries. The census does not include establishments which were idle during the entire year, or had a value of products of less than \$500, or the manufacturing done in educational, eleemosynary, and penal institutions, or in governmental establishments, except those of the Federal Government.

**Period covered.**—The returns cover the calendar year 1909, or the business year which corresponds most nearly to that calendar year. The statistics cover a year's operations, except for establishments which began or discontinued business during the year.

**The establishment.**—The term "establishment" comprises the factories, mills, or plants which are under a common ownership or control, and for which one set of books of account is kept.

If, however, the plants constituting an establishment as thus defined were not all located within the same city or state, separate reports were secured in order that the separate totals might be included in the statistics for each city or state. In some instances separate reports were secured for different industries carried on in the same establishment.

**Classification by industries.**—The establishments were assigned to the several classes of industries according to their products of chief value. The products reported for a given industry may thus, on the one hand, include minor products very different from those covered by the class designation, and, on the other hand, may not include the total product covered by this designation, because some part of this product may be made in establishments in which it is not the product of chief value.

**Selected industries.**—The general tables at the end of this chapter give the principal facts separately for the industries of the state. A selection has been made of the leading industries of the state for more detailed consideration. Sometimes an industry of greater importance than some of those selected is omitted because it comprises so few establishments that these detailed presentations would reveal the operations of individual concerns.

**Comparisons with previous censuses.**—Owing to the changes in industrial conditions it is not always possible to classify establishments by industries in such a way as to permit accurate comparison with preceding censuses. Table I, giving comparable figures for 1909, 1904, and 1899, therefore, does not embrace all the industries shown for 1909 in Table II.

**Influence of increased prices.**—In considering changes in cost of materials, value of products, and value added by manufacture, account should be taken of the general increase in the prices of commodities during recent years. To the extent to which this factor has been influential the figures can not be taken as an exact measure of increase in the volume of business.

**Persons engaged in industry.**—At the censuses of 1909, 1904, and 1899 the following general classes of persons engaged in manufacturing industries have been distinguished: (1) Proprietors and firm members, (2) salaried officers of corporations, (3) superintendents and managers, (4) clerks, and (5) wage earners. In the censuses of 1904 and 1899 these five classes were shown according to the three

main groups: (1) Proprietors and firm members, (2) salaried officials, clerks, etc., and (3) wage earners. The second group included the three classes of salaried officers of corporations, superintendents and managers, and clerks. In the present census an entirely different grouping is employed: That into (1) proprietors and officials, (2) clerks, and (3) wage earners. The first group includes proprietors and firm members, salaried officers of corporations, and superintendents and managers.

At this census the number of persons engaged in the industries, segregated by sex, and, in the case of wage earners, also by age (whether under 16 or 16 and over), was reported for December 15, or the nearest representative day. The 15th of December was selected as representing for most industries normal conditions of employment, but where conditions were exceptional, and particularly in the case of certain seasonal industries, such as canning, the December date could not be accepted as typical and an earlier date had to be chosen.

In the case of employees other than wage earners the number thus reported on December 15, or other representative day, has been treated as equivalent to the average for the year, since the number of employees of this class does not vary much from month to month in a given industry. In the case of wage earners the average is obtained in the manner explained in the next paragraph.

**Wage earners.**—In addition to the report by sex and age of the number of wage earners on December 15, or other representative day, a report was obtained of the number employed on the 15th of each month, without distinction of sex or age. From these figures the average number of wage earners for the year has been calculated by dividing the sum of the numbers reported each month by 12. The average thus obtained represents the number of wage earners that would be required to perform the work done if all were constantly employed during the entire year. Accordingly, the importance of any industry as an employer of labor is believed to be more accurately measured by this average than by the number employed at any one time or on a given day.

The number of wage earners reported for the representative day, though given for each separate industry, is not totaled for all industries combined, because in view of the variations of date such a total is believed not to be significant. It would involve more or less duplication of persons working in different industries at different times, would not represent the total number employed in all industries at any one time, and would give an undue weight to seasonal industries as compared with industries in continual operation.

In particular, totals by sex and age for the wage earners reported for the representative day would be misleading because of the undue weight given to seasonal industries, in some of which, such as canning and preserving, the distribution of the wage earners by sex and age is materially different from that in most industries of more regular operation. In order to determine as nearly as possible the sex and age distribution of the average number of wage earners in the state as a whole, the following procedure has been adopted:

The percentage distribution by sex and age of the wage earners in each industry, for December 15, or the nearest representative day, has been calculated from the actual numbers reported for that date. This percentage has been applied to the average number of wage earners for the year in that industry, to determine the average number of men, women, and children employed. These calculated averages for the several industries have been added up to give the average distribution for the state as a whole.

In 1899 and 1904 the schedule called for the average number of wage earners of each sex 16 years and over, and the total number under 16 years of age, for each month, and these monthly statements were combined in an annual average. Comparatively few manufacturing concerns, however, keep their books in such way as to show readily the number of men, women, and children (under 16) employed each month. These monthly returns by sex and age were, in fact, largely estimates. It was believed that a more accurate and reliable sex and age distribution could be secured by taking as a basis of estimate the actual numbers employed on a single day.

**Prevailing hours of labor.**—The census made no attempt to ascertain the number of employees working a given number of hours per week. The inquiry called merely for the prevailing practice followed in each establishment. Occasional variations in hours in an establishment from one period to another are disregarded, and no attention is given to the fact that a limited number of employees may have hours differing from those of the majority. In the tables all the wage earners of each establishment are counted in the class within which the establishment itself falls. In most establishments, however, all or practically all the employees work the same number of hours, so that these figures give a substantially correct picture of the hours of labor in manufacturing industries.

**Capital.**—For reasons stated in prior census reports, the statistics of capital secured by the census canvass are so defective as to be without value, except as indicating very general conditions. The instructions on the schedule for securing capital were as follows:

The answer should show the total amount of capital, both owned and borrowed, on the last day of the business year reported. All the items of fixed and live capital may be taken at the amounts carried on the books. If land or buildings are rented, that fact should be stated and no value given. If a part of the land or buildings is owned, the remainder being rented, that fact should be so stated and only the value of the owned property given. Do not include securities and loans representing investments in other enterprises.

**Materials.**—Cost of materials refers to the materials used during the year, which may be more or less than the materials purchased during the year. The term materials includes fuel, rent of power and heat, mill supplies, and containers, as well as materials forming a constituent part of the product. Fuel includes all fuel used, whether for heat, light, or power, or for the process of manufacture.

**Expenses.**—Under "Expenses" are included all items of expense incident to the year's business, except interest, whether on bonds or other forms of indebtedness, and allowances for depreciation.

**Value of products.**—The value of products for any industry includes the total value of all products manufactured in establishments whose products of chief value fall under the industry designation. The amounts given represent the selling value at the factory of all products manufactured during the year, which may differ from the value of the products sold. Amounts received for work on materials furnished by others are included.

**Value added by manufacture.**—The value of products is not a satisfactory measure of either the absolute or the relative importance of a given industry, because only a part of this value is actually created by the manufacturing process carried on in the industry itself. Another part of it, and often by far the larger part, represents the value of the materials used, which have been produced by agriculture or mining or by other industrial establishments. For many purposes, therefore, the best measure of the importance of different classes of industry is the value created as the result of the manufacturing operations carried on within the industry. This value is obtained by deducting the cost of the materials consumed from the value of the product. The figure thus obtained is termed in the census reports "value added by manufacture."

There is a further statistical advantage which "value added" has over gross value of products. In combining the value of products for all industries the value of products produced by one establishment and used as materials in another is duplicated, and the total, therefore, gives a greatly exaggerated idea of the wealth created. No such duplication takes place in the total "value added by manufacture."

**Cost of manufacture and profits.**—Census data do not show the entire cost of manufacture, and consequently can not be used to show profits. No account has been taken of interest and depreciation. Even if the amount of profit could be determined by deducting the expenses from the value of the products, the rate of profit on the investment could not properly be calculated, because of the very defective character of the returns regarding capital.

**Primary power.**—The figures given for this item show the total of the primary power used by the establishments. They do not cover

the power developed by motors operated by such power, the inclusion of which would evidently result in duplication.

**Location of establishments.**—The Census Bureau has classified establishments by their location in cities or classes of cities. In interpreting these figures due consideration should be given to the fact that often establishments are located just outside the boundaries of cities, and are necessarily so classified, though locally they are looked upon as constituting a part of the manufacturing interests of the cities.

### INDUSTRIES IN GENERAL.

**General character of the state.**—Texas, with a gross area of 265,896 square miles, of which 3,498 represent water surface, is the largest state in the Union. Its population in 1910 was 3,896,542, as compared with 3,048,710 in 1900 and 2,235,527 in 1890. It ranked fifth among the 49 states and territories of continental United States as regards population in 1910 and sixth in 1900. The density of population for the entire state was 14.8 per square mile, the corresponding figure for 1900 being 11.6. Twenty-four and one-tenth per cent of the entire population of the state resided in incorporated cities and towns having a population of 2,500 inhabitants or over, as against 17.1 per cent in 1900.

San Antonio, with a population of 96,614; Dallas, with 92,104; Houston, with 78,800; and Fort Worth, with 73,312, were the only cities in the state which had a population in 1910 of over 50,000. There were, however, 16 cities which had a population of over 10,000 but less than 50,000. These cities, in order of their importance in population, were as follows: El Paso, Galveston, Austin, Waco, Beaumont, Laredo, Denison, Sherman, Marshall, Paris, Temple, Brownsville, Palestine, Tyler, Cleburne, and San Angelo. Apart from these cities, only 8.2 per cent of the population in 1910 resided in places of 2,500 inhabitants or over.

The transportation facilities are exceptionally good. The state is traversed by several important railway systems and, with 13,521<sup>1</sup> miles in 1909, had more steam railway trackage than any other state in the Union. Although only navigable for light-draft vessels, there are a number of streams which afford water communication for a considerable area of the eastern part of the state. Galveston, an important commercial center in the state, is one of the largest ports of entry in the South. Sabine is also a port of growing prominence. These avenues of transportation afford excellent opportunities for interstate, domestic coastwise, and foreign commerce.

**Importance and growth of manufactures.**—The manufactures of Texas depend largely for their raw materials upon the stock-raising, agricultural, and mineral products of the state and have been greatly stimulated by the rapid increase in the production of these materials. Between 1849 and 1889 there was a steady growth in manufactures, but the total value of

**Laundries.**—The census of 1909 was the first to include statistics of laundries. The reports are confined to establishments using mechanical power. The data are presented separately and are not included in the general total for manufacturing industries, in order to avoid interference with comparisons with prior censuses.

**Custom gristmills.**—In order to make the statistics for 1909 comparable with those for 1904 the data for these mills have been excluded from all the tables presenting general statistics, and are given in a separate table at the end of this chapter.

the manufactures of the state, including the products of the neighborhood and hand industries, amounted to only \$70,434,000 in the latter year, while in 1909, exclusive of the value of the products of the neighborhood and hand industries, it had reached \$272,896,000, representing an increase of nearly 300 per cent during the 20 years. The population of the state during the same period increased only 74.3 per cent. The gross value of products per capita of the total population of the state increased from \$32 in 1889 to \$70 in 1909. The number of wage earners has not increased as rapidly as the value of manufactured products. It has, however, almost exactly kept pace with the growth in population, for the 34,794 wage earners reported in 1889 and the 70,230 reported in 1909 represent 1.6 per cent and 1.8 per cent of the total population of the state at the respective censuses. The proportion which the manufactures of the state represented of the total value of the products of manufacturing industries in the United States increased from eight-tenths of 1 per cent in 1889 to 1.3 per cent in 1909. Texas ranked twenty-fourth in 1889 among the states in respect to gross value of products, but advanced to seventeenth place in 1909.

The first table on the following page gives the most important figures relative to all classes of manufactures combined for 1909, 1904, and 1899, together with the percentages of increase from census to census.

In 1909 the state of Texas had 4,588 manufacturing establishments, which gave employment to an average of 84,575 persons during the year and paid out \$48,775,000 in salaries and wages. Of the persons employed, 70,230 were wage earners. These establishments turned out products to the value of \$272,896,000, to produce which materials costing \$178,179,000 were used. The value added by manufacture was thus \$94,717,000, which figure, as explained in the Introduction, best represents the net wealth created by manufacturing operations during the year.

In general, this table brings out the fact that while the growth of the manufacturing industries of Texas, as a whole, during the five-year period 1899–1904 was noteworthy, the growth during the more recent five-year period, 1904–1909, was even more pronounced. During the later period the number of establishments increased 45.3 per cent and the average number of wage earners 43.1 per cent, while the value of products increased 81.3 per cent and the value added by manufacture 60.7 per cent.

<sup>1</sup> Report of Interstate Commerce Commission, 1909.

As pointed out in the Introduction, it would be improper to infer that manufactures increased in volume to the full extent indicated by these figures regarding values, since the increase shown is certainly due, in part, to the increase that has taken place in the prices of commodities.

	NUMBER OR AMOUNT.			PER CENT OF INCREASE.	
	1909	1904	1899	1904-1909	1899-1904
Number of establishments.....	4,588	3,158	3,107	45.3	1.6
Persons engaged in manufactures.....	84,575	57,892	(1)	46.1	-----
Proprietors and firm members.....	4,496	3,073	(1)	46.3	-----
Salaried employees.....	9,849	5,753	2,861	71.2	101.1
Wage earners (average number).....	70,230	49,066	38,604	43.1	27.1
Primary horsepower.....	282,471	164,637	116,157	71.6	41.7
Capital.....	\$216,876,000	\$115,665,000	\$63,656,000	87.5	81.7
Expenses.....	244,873,000	134,406,000	79,674,000	82.2	68.7
Services.....	48,775,000	30,587,000	19,831,000	59.5	54.2
Salaries.....	10,368,000	6,118,000	2,919,000	77.6	109.6
Wages.....	37,907,000	24,469,000	16,912,000	54.9	44.7
Materials.....	178,179,000	91,604,000	54,388,000	94.5	68.4
Miscellaneous.....	17,919,000	12,215,000	5,455,000	46.7	123.9
Value of products.....	272,896,000	150,528,000	92,894,000	81.3	62.0
Value added by manufacture (value of products less cost of materials).....	94,717,000	58,924,000	38,506,000	60.7	53.0

<sup>1</sup> Figures not available.

The relative importance and growth of the leading manufacturing industries of the state are shown in the following table.

It should be borne in mind, in considering this table,

that the value of products in some of the industries involves a certain amount of duplication, due to the use of the product of one establishment in the industry as material for another establishment.

INDUSTRY.	Number of establishments.	WAGE EARNERS.		VALUE OF PRODUCTS.		VALUE ADDED BY MANUFACTURE.		PER CENT OF INCREASE. <sup>1</sup>			
		Average number.	Per cent distribution.	Amount.	Per cent distribution.	Amount.	Per cent distribution.	Value of products.		Value added by manufacture.	
								1904-1909	1899-1904	1904-1909	1899-1904
<b>All Industries.....</b>	<b>4,588</b>	<b>70,230</b>	<b>100.0</b>	<b>\$272,896,000</b>	<b>100.0</b>	<b>\$94,717,000</b>	<b>100.0</b>	<b>81.3</b>	<b>62.0</b>	<b>60.7</b>	<b>53.0</b>
Slaughtering and meat packing.....	14	3,639	5.2	42,630,000	15.6	5,120,000	5.4	172.3	300.1	152.5	176.7
Flour-mill and gristmill products.....	238	1,216	1.7	32,485,000	11.9	3,828,000	4.0	47.1	84.8	22.7	68.2
Lumber and timber products.....	709	23,518	33.5	32,201,000	11.8	21,197,000	22.4	70.6	6.2	52.2	48.9
Oil, cottonseed, and cake.....	194	3,073	4.4	29,916,000	11.0	6,477,000	6.8	60.0	33.5	123.8	-20.3
Cars and general shop construction and repairs by steam-railroad companies.....	62	9,782	13.9	13,359,000	4.9	7,813,000	8.3	27.6	26.0	30.3	35.2
Printing and publishing.....	1,067	4,408	6.3	11,687,000	4.2	8,780,000	9.3	48.0	70.0	44.7	67.1
Leather, cleaning and polishing.....	19	430	0.6	8,142,000	3.0	1,020,000	1.1	75.5	-----	-0.9	-----
Foundry and machine-shop products.....	143	2,925	4.2	8,068,000	3.0	4,209,000	4.4	55.8	33.3	40.3	82.1
Liquors, malt.....	12	765	1.1	6,484,000	2.4	4,769,000	5.0	55.6	54.4	55.0	49.7
Bread and other bakery products.....	385	1,391	2.0	5,811,000	1.9	2,249,000	2.4	74.2	134.0	73.4	109.9
Food preparations.....	23	284	0.4	5,229,000	1.9	649,000	0.7	1,294.4	621.2	291.0	690.5
Leather goods.....	67	721	1.0	4,347,000	1.6	1,508,000	1.6	39.2	24.3	15.0	26.7
Ice, manufactured.....	182	1,437	2.0	3,844,000	1.4	2,752,000	2.9	84.5	76.0	82.1	74.9
Cotton goods, including cotton small wares.....	13	1,590	2.3	2,815,000	1.0	1,022,000	1.1	77.4	32.2	79.6	1.8
Brick and tile.....	89	1,935	2.8	2,545,000	0.9	1,779,000	1.9	95.0	27.9	80.5	19.0
Confectionery.....	49	717	1.0	2,451,000	0.9	992,000	1.1	112.2	49.6	103.7	40.3
Copper, tin, and sheet-iron products.....	168	733	1.0	2,214,000	0.8	1,133,000	1.2	85.3	58.5	79.8	63.6
Clothing, men's, including shirts.....	25	992	1.4	1,759,000	0.6	752,000	0.8	-----	-----	-----	-----
Gas, illuminating and heating.....	27	575	0.8	1,644,000	0.6	1,099,000	1.2	128.6	89.2	110.5	82.5
Furniture and refrigerators.....	26	701	1.0	1,512,000	0.6	747,000	0.8	207.9	165.4	169.4	169.2
Marble and stone work.....	107	605	0.9	1,443,000	0.5	941,000	1.0	85.5	-8.8	96.9	-13.4
Patent medicines and compounds and druggists' preparations.....	59	145	0.2	1,014,000	0.4	603,000	0.6	-----	-----	-----	-----
Carriages and wagons and materials.....	50	412	0.6	830,000	0.3	511,000	0.5	125.5	-27.3	114.7	-27.0
Cooperage and wooden goods, not elsewhere specified.....	11	243	0.3	719,000	0.3	231,000	0.2	-3.0	117.3	-6.1	72.0
Butter, cheese, and condensed milk.....	36	84	0.1	660,000	0.2	130,000	0.1	947.6	-22.6	828.6	-53.3
Mattresses and spring beds.....	60	233	0.3	658,000	0.2	296,000	0.3	-5.6	136.3	-0.3	123.3
Pottery, terra-cotta, and fire-clay products.....	17	420	0.6	697,000	0.2	402,000	0.4	82.6	70.3	50.4	73.6
Tobacco manufactures.....	67	339	0.5	509,000	0.2	327,000	0.3	-7.5	4.6	-3.5	5.0
Canning and preserving.....	19	158	0.2	498,000	0.2	297,000	0.3	50.0	-----	139.5	-----
Salt.....	6	182	0.2	407,000	0.2	191,000	0.2	16.0	36.6	22.4	34.5
Lime.....	11	348	0.5	390,000	0.1	247,000	0.3	191.0	-----	133.9	-----
All other industries.....	554	6,249	8.9	46,748,000	17.1	12,646,000	13.4	-----	-----	-----	-----

<sup>1</sup> Percentages are based on figures in Table I; a minus sign (-) denotes decrease. Where the percentages are omitted, comparable figures can not be given.

The refining of petroleum, which ranks fifth among the industries of the state, is the most important of those included under the head of "All other industries." Eight refineries were reported at the census of 1909, as compared with seven in 1904. Of the

number reported for 1909, four establishments, three of which were under one corporate management, refined by far the greater part of all the oil refined in the state. For this reason the figures for this industry can not be shown without disclosing individual

operations. The industry has had a remarkable growth in the state during the past 10 years, and in 1909 Texas was the fourth state in the Union in the production of refined petroleum.

In addition to the industries presented separately in the preceding table and petroleum refining, there are six important industries each of which had a value of products in 1909 exceeding \$1,000,000. They are included under the head of "All other industries" in the table, because in some cases the operations of individual establishments would be disclosed if they were shown separately; in others, because the returns do not present properly the true condition of the industry, as it is more or less interwoven with one or more other industries; and in still others, because comparable statistics for the different census years can not be presented on account of changes in classification or the data for prior censuses are not available. These industries are as follows: Bags, other than paper; coffee and spice, roasting and grinding; mineral and soda waters; smelting and refining, copper; smelting and refining, lead; and wood preserving. For similar reasons, 30 less important industries which had a value of products in 1909 in excess of \$100,000 but less than \$1,000,000 are also included under "All other industries."

The most important industries listed in the preceding table, in which they are arranged in the order of the value of products, call for brief consideration.

*Slaughtering and meat packing.*—This classification includes the wholesale slaughtering and meat-packing establishments and those engaged in the manufacture of sausage only. Although stock raising has always been an exceedingly important industry in the state, only during the last decade has slaughtering and meat packing assumed large proportions. From a comparatively small industry in 1899, it had become the leading industry of the state in 1909 as measured by value of products.

*Flour-mill and gristmill products.*—All mills which grind wheat, rye, or buckwheat flour, or corn meal, hominy, grits, or feed are included in this industry. Factories making fancy cereals or other food preparations as a chief product are not included. Furthermore, the statistics for mills grinding exclusively for toll, usually small and operated for local consumption, are not included in this classification or in the general statistics for the state, but are shown separately on page 788.

*Lumber and timber products.*—This industry includes logging operations, the sawmills, shingle mills, planing mills, and wooden packing-box factories. From the standpoint of the number of wage earners, this is the most important industry in the state, the average number of wage earners reported for 1909 constituting 33.5 per cent of the total employed in all manufactures in the state.

*Oil, cottonseed, and cake.*—The statistics include those for all establishments engaged primarily in

extracting oil from cotton seed or refining crude cottonseed oil. Prior to 1870 cotton seed was considered practically worthless, except for planting, and it was not until after 1880 that it came to be extensively utilized in the United States. Texas, the leading cotton-producing state, has naturally become also the leading state in the manufacture of cottonseed products, which position it has held since 1889. In 1909 it contributed 20.2 per cent of the total value of cottonseed products reported for the United States. The percentage of increase in value added by manufacture from 1904 to 1909 was much greater than the percentage of increase in value of products, although both increases were large.

*Cars and general shop construction and repairs by steam-railroad companies.*—This industry represents the work done in the car shops of steam-railroad companies, and is confined practically to repairs of the rolling stock and equipment of their own roads, although to a limited extent there may be some new construction of rolling stock. The statistics are exclusive of minor repairs in roundhouses. Judged by the number of wage earners employed, this was the second industry in the state in 1909.

*Printing and publishing.*—All establishments engaged primarily in printing and publishing newspapers, books, periodicals, and music, job printing, bookbinding and blank-book making, lithographing, and engraving are included under this head. More establishments were reported for this industry in 1909 than for any other manufacturing industry in the state.

*Rice, cleaning and polishing.*—This is a comparatively new industry in the state and its growth has been remarkable. The first establishment was reported for the state in 1899, but in 1904, 17 establishments were in operation and the products were valued at \$4,640,000. With an increase during the next five years of 75.5 per cent in value of products, Texas became the second state in the Union in this industry.

Measured by value added by manufacture, all but one of these seven industries hold a somewhat different rank from that which they hold when measured by value of products. On account of the comparatively simple processes involved in slaughtering and meat packing, in the flour-mill and gristmill industry, and in cleaning and polishing rice, and the extent to which the work is carried on by machinery in the last two industries, the value added by manufacture is not commensurate with the value of products. For these reasons the slaughtering and meat-packing industry, which is first in value of products, becomes fifth in importance on the basis of value added by manufacture, the flour-mill and gristmill industry drops from second to eighth place, and the cleaning and polishing of rice from seventh to sixteenth place, while the lumber industry would stand first, printing and publishing second, steam-railroad repair shops third, and the cottonseed-oil industry fourth. Similar changes would occur in the relative standing of many of the other industries.

The table on page 774 shows also the percentages of increase for these leading industries in respect to value of products and value added by manufacture where the figures are comparable. For the five-year period 1904-1909 the manufacture of food preparations shows a greater rate of increase in value of products, and that of butter, cheese, and condensed milk a greater relative gain in value added by manufacture, than any of the other specified industries, namely, 1,294.4 per cent and 828.6 per cent, respectively. The remarkable increase in the former industry was due in a large measure to the increased production of establishments manufacturing lard compound, and of those making macaroni, and in the latter industry almost entirely to the decided gain of those which manufacture butter. The furniture and refrigerator and the slaughtering and meat-packing industries also show remarkable increases in both items. As the latter is the leading industry in the state, the percentages of increase, although not so great as those shown for most of the other three industries mentioned above, are the most significant. There are some striking differences among the several industries specified as respects the relative increase for the two five-year periods covered by the table. Of the first 20 industries presented separately, however, all show an increase for each period in value of products, and all but two an increase in value added by manufacture.

**Persons engaged in manufacturing industries.**—The following table shows, for 1909, the distribution of the number of persons engaged in manufactures, the average number of wage earners being distributed by sex and age. It should be borne in mind, however, that the sex and age classification of the average number of wage earners in this and other tables is an estimate obtained by the method described in the Introduction.

CLASS.	PERSONS ENGAGED IN MANUFACTURES.		
	Total.	Male.	Female.
All classes.....	84,575	79,606	4,879
Proprietors and officials.....	7,911	7,763	148
Proprietors and firm members.....	4,496	4,373	123
Salaries officers of corporations.....	940	920	11
Superintendents and managers.....	2,475	2,461	14
Clerks.....	6,434	5,808	626
Wage earners (average number).....	70,230	66,125	4,105
16 years of age and over.....	68,974	65,092	3,882
Under 16 years of age.....	1,256	1,033	223

The average number of persons engaged in manufactures during 1909 was 84,575, of whom 70,230 were wage earners. Of the remainder, 7,911 were proprietors and officials and 6,434 were clerks. Corresponding figures for individual industries will be found in Table II, page 794.

The following table shows, for 1909, the percentage of proprietors and officials, clerks, and wage earners, respectively, among the total number of persons employed in manufactures. It covers all industries combined and 15 important industries individually.

INDUSTRY.	PERSONS ENGAGED IN MANUFACTURES.			
	Total number.	Per cent of total.		
		Proprietors and officials.	Clerks.	Wage earners (average number).
All industries.....	84,575	9.4	7.6	83.0
Bread and other bakery products.....	2,078	22.8	10.3	66.9
Brick and tile.....	2,135	6.8	2.5	90.6
Cars and general shop construction and repairs by steam-railroad companies.....	10,527	2.6	4.4	92.9
Cotton goods, including cotton small wares.....	1,633	1.5	1.2	97.4
Flour-mill and gristmill products.....	1,899	19.9	16.1	64.0
Food preparations.....	367	10.6	12.0	77.4
Foundry and machine-shop products.....	3,441	8.3	6.7	85.0
Ice, manufactured.....	1,874	15.0	8.3	76.7
Leather goods.....	1,012	12.4	16.4	71.2
Liquors, malt.....	931	5.8	12.0	82.2
Lumber and timber products.....	25,843	6.1	2.9	91.0
Oil, cottonseed, and cake.....	3,923	12.6	9.0	78.3
Printing and publishing.....	7,177	22.1	16.5	61.4
Rice, cleaning and polishing.....	643	11.4	21.8	66.0
Slaughtering and meat packing.....	4,248	1.0	13.3	85.7
All other industries.....	16,844	12.2	9.9	77.9

Of the total number of persons engaged in all manufacturing industries, 9.4 per cent were proprietors and officials, 7.6 per cent clerks, and 83 per cent wage earners. In the bakery, the printing and publishing, and the flour-mill and gristmill industries, the majority of the establishments are small and the work is done to a large extent by the proprietors or their immediate representatives, so that the proportion of persons engaged in these industries falling into the class of proprietors and officials is therefore much greater than for most other industries or for all industries combined. Similar conditions prevail, but to a less degree, in the manufactured-ice and the leather-goods industries, and also in the manufacture of cottonseed products, although in the latter industry the establishments are somewhat larger. The smallest proportions for this class are shown for the slaughtering and meat-packing and the cotton-goods industries, on account of the large average number of wage earners to an individual establishment, and because all of the establishments in the latter and all but two in the former industry are under corporate ownership.

The table following shows, for 1909, in percentages, for all industries combined the distribution of the average number of wage earners by age periods, and for those 16 years of age and over by sex, calculated in the manner described in the Introduction. It also shows, for some of the important industries separately, a similar distribution of wage earners as reported for December 15, or the nearest representative day. As a means of judging the importance of the several industries the average number employed for the year is also given in each case.

INDUSTRY.	WAGE EARNERS.			
	Average number. <sup>1</sup>	Per cent of total.		
		16 years of age and over.		Under 16 years of age.
		Male.	Female.	
All industries.....	70,230	92.7	5.5	1.8
Bread and other bakery products.....	1,391	71.2	25.7	3.0
Brick and tile.....	1,935	97.6	.....	2.4
Cars and general shop construction and repairs by steam-railroad companies.....	9,782	99.9	(2)	(2)
Cotton goods, including cotton small wares.....	1,590	53.1	32.7	14.2
Flour-mill and gristmill products.....	1,216	99.3	0.2	0.4
Food preparations.....	284	71.1	28.2	0.7
Foundry and machine-shop products.....	2,925	99.2	0.1	0.8
Ice, manufactured.....	1,437	99.4	0.1	0.5
Leather goods.....	721	97.1	1.7	1.2
Liquors, malt.....	765	99.9	0.1	.....
Lumber and timber products.....	23,518	98.5	0.2	1.3
Oil, cottonseed, and cake.....	3,073	99.9	0.1	.....
Printing and publishing.....	4,408	80.3	18.9	5.8
Rice, cleaning and polishing.....	430	100.0	.....	.....
Slaughtering and meat packing.....	3,639	91.7	6.4	1.9
All other industries.....	13,116	82.6	15.4	2.0

<sup>1</sup> For method of estimating the distribution, by sex and age periods, of the average number in all industries combined, see Introduction.  
<sup>2</sup> Less than one-tenth of 1 per cent.

For all industries combined, 92.7 per cent of the average number of wage earners were males 16 years of age and over; 5.5 per cent, females 16 years of age and over; and 1.8 per cent, children under 16 years of age. The relatively small proportion of women and children employed in Texas is of interest. Of the industries shown in this table, the cotton mills, the factories engaged in the manufacture of food preparations, the bakeries, and printing and publishing establishments report the largest proportions of female wage earners. In the cotton-goods industry nearly one-third of the employees were women 16 years of age and over; in the manufacture of food preparations nearly three-tenths; in the bakeries about one-fourth; and in printing and publishing establishments nearly one-seventh. The largest actual number of female wage earners 16 years of age and over were employed in the men's clothing industry, which is included under the head of "All other industries." In this industry women formed nearly nine-tenths of the total number of wage earners. The confectionery establishments also employed a large number of female wage earners.

The largest proportions of wage earners under 16 years of age are shown for the cotton-goods and the printing and publishing industries. Although a greater actual number of wage earners under 16 years of age was reported for the lumber industry than for any other in the state, the number of wage earners of all classes shown for that industry is so large that this particular class of employees forms but a small proportion of the total shown for the industry.

In order to compare the distribution of persons engaged in manufactures in 1909 with that shown at the census of 1904, it is necessary to use the classification employed at the earlier census. (See Introduc-

tion.) The following table makes this comparison according to occupational status:

CLASS.	PERSONS ENGAGED IN MANUFACTURES.				Per cent of increase, 1904-1909.
	1909		1904		
	Number.	Per cent distribution.	Number.	Per cent distribution.	
Total.....	84,575	100.0	57,892	100.0	46.1
Proprietors and firm members.....	4,496	5.3	3,073	5.3	46.3
Salaried employees.....	9,849	11.6	5,753	9.9	71.2
Wage earners (average number)....	70,230	83.0	49,066	84.8	43.1

Comparable figures are not obtainable for 1899. The table shows the greatest percentage of increase to have been in the salaried employees, which is the only class forming a larger proportion of the total in 1909 than in 1904.

The following table shows the average number of wage earners, distributed according to age periods, and in the case of those 16 years of age and over according to sex, for 1909, 1904, and 1899. The averages for 1909 are estimated on the basis of the actual number reported for a single representative day. (See Introduction.)

CLASS.	AVERAGE NUMBER OF WAGE EARNERS.					
	1909		1904		1899	
	Number.	Percent distribution.	Number.	Percent distribution.	Number.	Percent distribution.
Total.....	70,230	100.0	49,066	100.0	38,604	100.0
16 years of age and over..	68,974	98.2	48,245	98.3	37,688	97.6
Male.....	65,092	92.7	45,766	93.3	35,995	93.2
Female.....	3,882	5.5	2,479	5.0	1,693	4.4
Under 16 years of age....	1,256	1.8	821	1.7	1,016	2.4

This table indicates that for all industries combined there has not been much change in the proportion of male and female wage earners. The proportion of children under 16 years of age was smaller in 1909 than in 1899, although slightly larger than in 1904. In 1909 males 16 years of age and over formed 92.7 per cent of all wage earners, as compared with 93.3 per cent in 1904 and 93.2 per cent in 1899.

**Wage earners employed, by months.**—The following table gives the number of wage earners employed on the 15th of each month during the year 1909 for all industries combined, for the cottonseed-oil industry, and for all other industries combined. It gives also the percentage which the number reported for each month is of the greatest number reported for any month. In Table II, page 794, are shown for practically all of the important industries in the state the largest number and the smallest number of wage earners reported for any month. The figures are for the 15th day, or the nearest representative day, of the month.

MONTH.	WAGE EARNERS.					
	All industries.		Oil, cottonseed, and cake.		All other industries.	
	Number.	Percent of maximum.	Number.	Percent of maximum.	Number.	Percent of maximum.
January .....	68,563	90.6	4,331	75.2	64,232	91.0
February .....	66,485	87.9	3,534	61.3	62,951	90.1
March .....	68,082	90.0	2,195	38.1	65,887	94.3
April .....	67,772	89.6	1,396	24.2	66,376	95.0
May .....	66,079	87.4	1,087	18.9	64,992	93.0
June .....	68,037	89.9	932	16.2	67,105	95.0
July .....	69,153	91.4	967	16.8	68,186	97.6
August .....	69,192	91.5	1,422	24.7	67,770	97.0
September .....	73,196	96.8	4,097	71.1	69,099	98.9
October .....	75,291	99.5	5,718	99.2	69,573	99.6
November .....	75,048	100.0	5,762	100.0	69,886	100.0
December .....	76,268	99.5	5,430	94.2	69,838	99.9

In addition to that shown for the cottonseed-oil industry, there was a considerable variation in the number of wage earners employed from month to month in the sugar and molasses industry, but the numbers of wage earners reported for the industry were too small to affect materially the totals for the state. In the cottonseed-oil industry the period of greatest employment of wage earners follows closely

upon the maturity of the cotton crop. The smallest number, 932, were employed in June, from which time the number increased constantly to November, when 5,762 were employed, or 4,830 more than in June. The table indicates that, for all industries combined, the month of minimum employment was May and the month of maximum employment November. With the cottonseed-oil industry excluded, November remains the month of greatest activity, but February takes the place of May as the month of least activity, and the employment throughout the year becomes much steadier, the month of least employment showing a difference of only 6,935, or 9.9 per cent, from the month of greatest employment.

Prevailing hours of labor.—In the following table wage earners have been classified according to the hours of labor prevailing in the establishments in which they are employed. In making this classification the average number of wage earners employed during the year is used, and the number employed in each establishment is classified as a total according to the hours prevailing in that establishment, even though a few employees work a greater or less number of hours.

INDUSTRY.	AVERAGE NUMBER OF WAGE EARNERS IN ESTABLISHMENTS GROUPED ACCORDING TO PREVAILING HOURS OF WORK PER WEEK.								
	Total.	48 and under.	Between 48 and 54.	54.	Between 54 and 60.	60.	Between 60 and 72.	72.	Over 72.
All industries.....	70,230	6,575	1,856	12,945	2,981	30,583	8,318	4,188	2,784
Bread and other bakery products.....	1,391	60	6	125	11	882	201	56	50
Brick and tile.....	1,935	20	30	222	43	1,488	128	4	3
Butter, cheese, and condensed milk.....	84	5	.....	.....	.....	19	57	.....	.....
Canning and preserving.....	158	.....	.....	.....	.....	20	114	24	.....
Carriages and wagons and materials.....	412	49	12	187	51	100	.....	.....	13
Cars and general shop construction and repairs by steam-railroad companies.....	9,782	1,009	153	5,092	727	1,727	1,067	.....	7
Clothing, men's, including shirts.....	992	521	155	83	22	211	.....	.....	.....
Confectionery.....	717	22	2	64	72	545	12	.....	.....
Cooperage and wooden goods, not elsewhere specified.....	243	33	2	.....	.....	208	.....	.....	.....
Copper, tin, and sheet-iron products.....	733	461	.....	197	.....	74	.....	1	.....
Cotton goods, including cotton small wares.....	1,590	.....	.....	.....	.....	397	1,193	.....	.....
Flour-mill and gristmill products.....	1,216	108	.....	2	.....	281	200	625	.....
Food preparations.....	284	4	.....	35	.....	221	.....	24	.....
Foundry and machine-shop products.....	2,925	50	283	1,772	35	773	4	8	.....
Furniture and refrigerators.....	701	17	.....	480	21	183	.....	.....	.....
Gas, illuminating and heating.....	575	10	.....	33	65	186	184	45	102
Ice, manufactured.....	1,437	36	16	.....	46	121	97	181	940
Leather goods.....	721	6	1	32	382	300	.....	.....	.....
Lime.....	348	8	.....	.....	.....	281	.....	.....	49
Liquors, malt.....	765	273	.....	24	466	2	.....	.....	.....
Lumber and timber products.....	23,518	632	355	784	315	16,961	4,471	.....	.....
Marble and stone work.....	605	333	59	110	37	66	.....	.....	.....
Mattresses and spring beds.....	233	14	.....	71	10	138	.....	.....	.....
Oil, cottonseed, and cake.....	3,073	33	.....	.....	.....	206	110	2,565	169
Patent medicines and compounds and druggists' preparations.....	145	61	3	24	33	24	.....	.....	.....
Pottery, terra-cotta, and fire-clay products.....	420	.....	1	.....	.....	419	.....	.....	.....
Printing and publishing.....	4,408	2,191	608	759	320	497	29	4	.....
Rice, cleaning and polishing.....	430	.....	.....	.....	.....	164	160	106	.....
Salt.....	162	1	.....	.....	.....	23	79	.....	59
Slaughtering and meat packing.....	3,639	9	.....	1,631	.....	1,949	.....	.....	60
Tobacco manufactures.....	339	217	85	20	3	14	.....	.....	.....
All other industries.....	6,249	392	85	1,198	302	1,999	376	545	1,353

It is evident from these figures that for the majority of wage earners employed in the manufacturing industries of Texas the prevailing hours of labor range from 54 to 60 a week, 12 per cent of the total number being employed in establishments where less than 54 hours a week prevail and 21.8 per cent in establishments where more than 60 hours a week prevail.

It will be noted that the cottonseed-oil industry is mainly on a 72-hour basis, but relatively long hours might be expected in a seasonal industry where the operations for the entire year are confined to about seven months. The prevailing hours in the cotton-goods industry are between 60 and 72 a week; in the lumber and timber products industry, 60

a week; and in the steam-railroad repair shops and the foundries and machine shops, 54 a week.

Location of establishments.—The following table shows to what extent the manufactures of Texas are centralized in cities of 10,000 inhabitants or over. (See

Introduction.) The comparison of the statistics is confined here, as in other states, to the years 1899 and 1909, in the absence of a Federal census of population by which the grouping of cities in 1904 could be determined.

ITEM.	Year.	Aggregate.	CITIES HAVING A POPULATION OF 10,000 AND OVER.						DISTRICTS OUTSIDE OF CITIES HAVING A POPULATION OF 10,000 AND OVER.	
			Total.		10,000 to 25,000.		25,000 to 100,000.		Number or amount.	Percent of total.
			Number or amount.	Per cent of total.	Number or amount.	Per cent of total.	Number or amount.	Per cent of total.		
Population.....	1910 1900	3,896,542 3,048,710	620,712 299,398	15.9 9.8	147,337 94,329	3.8 3.1	473,375 205,069	12.1 6.7	3,275,830 2,749,312	84.1 90.2
Number of establishments.....	1909 1899	4,588 3,107	1,614 879	35.2 28.3	350 276	7.6 8.9	1,264 603	27.6 19.4	2,974 2,228	64.8 71.7
Average number of wage earners.....	1909 1899	70,230 38,604	26,303 14,647	37.5 37.9	6,286 3,569	9.0 9.2	20,017 11,078	28.5 28.7	43,927 23,957	62.5 62.1
Value of products.....	1909 1899	\$272,895,635 92,894,433	\$109,559,057 37,036,220	40.1 39.9	\$19,928,547 6,904,468	7.3 7.4	\$89,630,510 30,131,771	32.8 32.4	\$163,336,573 55,858,204	59.9 60.1
Value added by manufacture.....	1909 1899	94,717,120 38,506,130	42,844,970 16,410,242	45.2 42.6	7,074,911 2,994,238	7.5 7.8	35,770,059 13,416,004	37.8 34.8	51,872,150 22,095,888	54.8 57.4

In 1909, 40.1 per cent of the total value of products was reported from cities having over 10,000 inhabitants, and 37.5 per cent of the average number of wage earners were employed in such cities. The figures indicate that during the decade the industries of the cities referred to gained slightly in value of products on those of the districts outside.

The increase in the population of different cities has affected the grouping in the table. In 1900 Austin, El Paso, and Waco were in the first group, but during the following decade the population of each increased so that in 1910 they fell into the second group. In 1900 the cities of Beaumont, Brownsville, Cleburne, Marshall, Palestine, Paris, San Angelo, Temple, and Tyler each had less than 10,000 inhabitants, and so were included in the outside districts. The total value of products reported for these nine cities in 1909 was \$13,717,717, and represented 5 per cent of the total shown for all manufactures of the state. The shifting of these cities from the outside to the city districts has therefore affected the showing in the table.

The population for 1910 and 1900 of the 20 cities which had 10,000 inhabitants or over in 1910 is given in the following statement:

CITY.	1910	1900	CITY.	1910	1900
San Antonio.....	96,614	53,321	Denison.....	13,632	11,807
Dallas.....	92,104	42,638	Sherman.....	12,412	10,243
Houston.....	78,800	44,633	Marshall.....	11,462	7,855
Fort Worth.....	73,312	26,688	Paris.....	11,209	9,358
El Paso.....	39,279	15,906	Temple.....	10,993	7,065
Galveston.....	36,981	37,789	Brownsville.....	10,517	6,305
Austin.....	29,860	22,258	Palestine.....	10,482	8,297
Waco.....	26,425	20,686	Tyler.....	10,400	8,069
Beaumont.....	20,640	9,427	Cleburne.....	10,364	7,493
Laredo.....	14,855	13,429	San Angelo.....	10,321	( <sup>1</sup> )

<sup>1</sup> Not incorporated in 1900.

The relative importance in manufactures of each of the 20 cities having a population of 10,000 or over in

1910 is shown in the following table, in which the value of products and average number of wage earners are shown separately for 1909, 1904, and 1899:

CITY.	AVERAGE NUMBER OF WAGE EARNERS.			VALUE OF PRODUCTS.		
	1909	1904	1899	1909	1904	1899
Dallas.....	4,882	3,445	2,842	\$26,958,064	\$15,627,668	\$9,488,252
Houston.....	5,338	5,050	3,188	23,015,550	13,564,019	7,491,971
San Antonio.....	3,105	2,457	2,683	13,434,897	7,402,262	5,988,691
Fort Worth.....	2,059	1,423	943	8,060,882	5,663,391	3,487,644
Galveston.....	1,094	761	1,422	6,308,070	2,995,654	3,675,323
Beaumont.....	803	732	1,005	4,830,591	2,609,829	1,913,352
Waco.....	1,033	947	1,004	4,769,358	2,979,800	2,289,631
Sherman.....	273	307	314	4,075,971	2,641,036	1,461,469
El Paso.....	1,752	1,158	716	3,637,577	2,377,813	1,213,099
Austin.....	764	641	495	2,845,500	1,569,353	764,743
Marshall.....	977	( <sup>2</sup> )	( <sup>2</sup> )	1,777,146	( <sup>2</sup> )	( <sup>2</sup> )
Cleburne.....	823	( <sup>2</sup> )	( <sup>2</sup> )	1,576,572	( <sup>2</sup> )	( <sup>2</sup> )
Paris.....	541	310	263	1,429,943	854,930	743,329
Temple.....	366	( <sup>2</sup> )	( <sup>2</sup> )	1,345,770	( <sup>2</sup> )	( <sup>2</sup> )
Denison.....	833	725	668	1,313,785	1,234,956	840,302
Palestine.....	745	544	481	1,312,845	735,162	704,152
Tyler.....	484	368	431	996,243	628,666	681,694
San Angelo.....	115	( <sup>3</sup> )	( <sup>3</sup> )	317,861	( <sup>3</sup> )	( <sup>3</sup> )
Laredo.....	213	515	372	221,074	453,974	331,209
Brownsville.....	51	( <sup>4</sup> )	( <sup>4</sup> )	126,746	( <sup>4</sup> )	( <sup>4</sup> )

<sup>1</sup> Figures do not agree with those published in 1904, because it was necessary to revise the totals in order to include data only for those establishments located within the corporate limits of the city.

<sup>2</sup> Figures not available.

<sup>3</sup> Not incorporated in 1900.

With the exception of Laredo, each city for which comparative figures are available shows an increase in the value of its manufactured products from 1904 to 1909, and all except Galveston (which was almost destroyed by a tidal wave in 1900) and Tyler show an increase from 1899 to 1904. Austin showed the greatest relative increase for the decade 1899-1909, namely, 272.1 per cent; Sherman was next with 220 per cent, followed by Houston with 207.2 per cent and El Paso with 199.9 per cent. Notwithstanding these decided gains the several cities held generally the same relative rank at each of the three censuses.

Dallas, the largest manufacturing center in the state, has for its leading industries, as measured by value of products, the slaughtering and meat-packing, flour-

mill and gristmill, cottonseed-products, printing and publishing, leather-goods, and foundry and machine-shop industries. Statistics for the first three industries named can not be shown separately in Table I without disclosing the operations of individual establishments. Dallas is the center of the leather-goods industry, which includes the manufacture of saddlery and harness, contributing 52 per cent of the state's total value of products for this industry.

Foremost in Houston is the cottonseed-oil industry, the value of its products forming 15.4 per cent of the total value of manufactured products for the city. Slaughtering and meat packing, the cleaning and polishing of rice, steam-railroad repair shops, and the breweries each reporting over \$2,000,000 worth of products, follow in importance in the order named. Steam-railroad repair shops is the only one of these four industries for which separate figures can be given in Table I without disclosing the operations of individual concerns.

San Antonio, although having a greater population than any other city of Texas, ranked third in the value of its manufactures in 1909. As in Dallas and Houston, the statistics for the principal industries—the breweries, flour-mills and gristmills, and the cottonseed-oil industry—can not be shown separately in Table I. The value of the malt liquors brewed in San Antonio represents nearly one-half the value of all malt liquors made in the state. Printing and publishing, slaughtering and meat packing, the manufacture of confectionery, and the steam-railroad repair shops are other leading industries, named in order of value of products.

Fort Worth is shown to be the fourth city in value of products. It should be stated, however, that just outside the corporate limits of the city are located some of the most important slaughtering and meat-packing establishments in the state. Since the census presents statistics for only those establishments which are within the corporate limits of cities, these slaughtering plants, which may be regarded as a part of Fort Worth's manufacturing industries, are not included in the totals for that city. The leading industries within the city are flour mills and gristmills and rice cleaning and polishing.

In the remaining cities shown in the preceding table, the largest industries in 1909 were the flour mills and gristmills in Galveston and Sherman; the cleaning and polishing of rice in Beaumont; the cottonseed-oil industry in Waco, Austin, Paris, and Temple; steam-railroad repair shops in Cleburne, Denison, El Paso, Laredo, Marshall, Palestine, and Tyler; printing and publishing in San Angelo; and the manufacture of ice in Brownsville.

The statistics for that part of Texarkana which lies in Texas are included with those for the outside district in the table on page 779. The following statement presents the totals for the entire city and for the parts situated in Texas and Arkansas, respectively:

	Total for city.	Texarkana, Tex.	Texarkana, Ark.
Population.....	15,445	9,790	5,655
Number of establishments.....	47	26	21
Persons engaged in manufactures.....	1,063	823	240
Proprietors and firm members.....	40	18	22
Salariéd employees.....	148	103	45
Wage earners (average number).....	875	702	173
Primary horsepower.....	2,902	1,587	1,335
Capital.....	\$1,792,436	\$1,394,049	\$398,387
Expenses.....	2,405,671	1,422,203	983,468
Services.....	575,548	466,375	109,173
Salaries.....	156,519	121,026	34,593
Wages.....	419,029	344,449	74,580
Materials.....	1,671,127	840,110	822,017
Miscellaneous.....	158,996	106,718	52,278
Value of products.....	2,646,521	1,594,434	1,052,087
Value added by manufacture (value of products less cost of materials).....	975,394	745,324	230,070

The leading industries of Texarkana, Tex., are the cooperage shops and the railroad repair shops, and of Texarkana, Ark., the manufacture of flour-mill and gristmill products and of cottonseed oil and cake.

**Character of ownership.**—The table that follows has for its purpose the presentation of conditions in respect to the character of ownership, or legal organization, of manufacturing enterprises.

For all industries combined comparative figures are given covering the censuses of 1909 and 1904. Comparative data for 1899 are not available. Figures for 1909 only are presented for several important industries individually. In order to avoid disclosing the operations of individual concerns it is necessary to omit several important industries from this table and the one following.

The most important distinction shown is that between corporate and all other forms of ownership. For all industries combined, 29.5 per cent of the total number of establishments were in 1909 under corporate ownership, as against 70.5 per cent under all other forms. The corresponding figures for 1904 were 26.6 per cent and 73.4 per cent, respectively. In respect to value of products, however, the establishments under corporate ownership are by far the most important. For all industries combined, as measured by value of products and value added by manufacture, as well as by number of establishments and average number of wage earners, corporate ownership gained ground during the five-year period. Among the important industries not shown in this table, it is worthy of note that all of the establishments engaged in steam-railroad car repair work and in the manufacture of cotton goods, and by far the larger number of those engaged in the brewery, rice cleaning and polishing, and slaughtering and meat-packing industries were under corporate ownership.

INDUSTRY AND CHARACTER OF OWNERSHIP.	Number of establishments.	Average number of wage earners.	Value of products.	Value added by manufacture.	INDUSTRY AND CHARACTER OF OWNERSHIP.	Number of establishments.	Average number of wage earners.	Value of products.	Value added by manufacture.
<b>ALL INDUSTRIES:</b>					<b>Foundry and machine-shop products, 1909—Continued.</b>				
1909.....	4,588	70,230	\$272,895,635	\$94,717,120	Per cent of total.....	100.0	100.0	100.0	100.0
1904.....	3,158	49,066	150,528,389	58,924,759	Individual.....	41.3	10.4	9.7	10.9
Individual:					Firm.....	21.0	6.0	6.1	7.0
1909.....	2,290	9,295	23,161,808	12,016,023	Corporation.....	37.8	83.0	84.2	82.0
1904.....	1,676	7,320	16,408,988	8,902,545					
Firm:					<b>Ice, manufactured, 1909.....</b>	182	1,437	\$3,844,120	\$2,752,277
1909.....	909	6,185	18,527,165	8,524,824	Individual.....	37	210	519,927	388,701
1904.....	629	4,792	13,525,603	6,245,702	Firm.....	17	75	249,837	167,588
Corporation:					Corporation.....	128	1,152	3,074,356	2,195,988
1909.....	1,352	54,697	231,059,361	74,067,757	Per cent of total.....	100.0	100.0	100.0	100.0
1904.....	839	30,905	120,133,146	43,667,383	Individual.....	20.3	14.6	13.5	14.1
Other:					Firm.....	9.3	5.2	6.5	6.1
1909.....	37	53	147,801	109,016	Corporation.....	70.8	80.2	80.0	79.8
1904.....	14	49	460,592	109,129					
Per cent of total:					<b>Leather goods, 1909.....</b>	67	721	\$4,347,445	\$1,508,571
1909.....	100.0	100.0	100.0	100.0	Individual.....	33	117	384,933	209,461
1904.....	100.0	100.0	100.0	100.0	Firm.....	15	113	614,749	203,056
Individual:					Corporation.....	19	491	3,347,763	1,095,154
1909.....	49.9	13.2	8.5	12.7	Per cent of total.....	100.0	100.0	100.0	100.0
1904.....	53.1	14.9	10.9	15.1	Individual.....	49.3	16.2	8.9	13.9
Firm:					Firm.....	22.4	15.7	14.1	13.5
1909.....	19.8	8.8	6.8	9.0	Corporation.....	28.4	68.1	77.0	72.6
1904.....	19.9	9.8	9.0	10.6					
Corporation:					<b>Lumber and timber products, 1909.....</b>	799	23,518	\$32,201,440	\$21,197,137
1909.....	29.5	77.9	84.7	78.2	Individual.....	350	3,035	3,539,010	2,532,748
1904.....	20.6	75.2	70.8	74.1	Firm.....	267	3,238	4,604,336	3,343,677
Other:					Corporation.....	182	17,245	24,058,094	15,320,712
1909.....	0.8	0.1	0.1	0.1	Per cent of total.....	100.0	100.0	100.0	100.0
1904.....	0.4	0.1	0.3	0.2	Individual.....	43.8	12.9	11.0	12.0
					Firm.....	33.4	13.8	14.3	15.8
<b>Bread and other bakery products, 1909.....</b>	385	1,391	\$5,310,785	\$2,248,540	Corporation.....	22.8	73.3	74.7	72.3
Individual.....	324	697	2,817,158	1,192,516					
Firm.....	46	129	642,344	285,387	<b>Oil, cottonseed, and cake, 1909.....</b>	194	3,073	\$29,915,772	\$6,476,711
Corporation.....	15	565	1,851,283	770,637	Individual.....	17	254	2,360,319	698,467
Per cent of total.....	100.0	100.0	100.0	100.0	Firm.....	5	40	187,610	52,332
Individual.....	84.2	50.1	53.0	53.0	Corporation.....	172	2,779	27,377,843	5,725,912
1909.....	11.9	9.3	12.1	12.7	Per cent of total.....	100.0	100.0	100.0	100.0
1904.....	3.9	40.0	34.9	34.3	Individual.....	8.8	8.3	7.0	10.8
					Firm.....	2.6	1.3	0.6	0.8
<b>Flour-mill and gristmill products, 1909.....</b>	238	1,216	\$32,484,612	\$3,827,971	Corporation.....	88.7	90.4	91.5	88.4
Individual.....	81	144	2,585,772	312,743					
Firm.....	59	180	4,072,248	613,808	<b>Printing and publishing, 1909.....</b>	1,087	4,408	\$11,587,255	\$8,780,015
Corporation.....	98	892	24,926,592	2,901,920	Individual.....	678	1,297	2,726,731	2,175,050
Per cent of total.....	100.0	100.0	100.0	100.0	Firm.....	198	778	1,685,550	1,233,037
Individual.....	34.0	11.8	8.0	8.2	Corporation.....	159	2,310	7,080,290	5,242,443
1909.....	24.8	14.8	15.3	16.0	Other.....	32	23	94,622	79,465
1904.....	41.2	73.4	76.7	75.8	Per cent of total.....	100.0	100.0	100.0	100.0
					Individual.....	63.5	29.4	23.5	24.8
<b>Foundry and machine-shop products, 1909.....</b>	143	2,925	\$8,067,941	\$4,208,470	Firm.....	18.6	17.6	14.5	14.6
Individual.....	59	303	779,857	460,698	Corporation.....	14.0	52.4	61.1	59.7
Firm.....	30	176	490,896	295,848	Other.....	3.0	0.5	0.8	0.9
Corporation.....	54	2,446	6,797,188	3,452,024					

1 Includes the group "Other," to avoid disclosure of individual operations.

**Size of establishment.**—The tendency of manufacturing to become concentrated in large establishments, or the reverse, is a matter of interest from the standpoint of industrial organization. In order to throw some light upon it the next table groups the establishments according to the value of their products.

The table also shows the average size of establishments for all industries combined and for important industries separately, as measured by number of wage earners, value of products, and value added by manufacture. The totals for all industries are shown for the last two censuses, while for the individual industries figures are given for 1909 only.

This table shows that in 1909, of the 4,588 manufacturing establishments in the state, only 36, or

eight-tenths of 1 per cent, had a value of products exceeding \$1,000,000. These establishments, however, had an average of 9,186 wage earners, or 13.1 per cent of the total number in all establishments, and reported 37.4 per cent of the total value of products and 20.1 per cent of the total value added by manufacture.

On the other hand, the very small establishments—that is, those having a value of products of less than \$5,000—constituted a considerable proportion (38.1 per cent) of the total number of establishments, but the value of their products amounted to only 1.6 per cent of the total. The great bulk of the manufacturing was reported by establishments having a product valued at not less than \$100,000.

INDUSTRY AND VALUE OF PRODUCTS.	Number of establishments.	Average number of wage earners.	Value of products.	Value added by manufacture.	INDUSTRY AND VALUE OF PRODUCTS.	Number of establishments.	Average number of wage earners.	Value of products.	Value added by manufacture.
<b>ALL INDUSTRIES:</b>									
1909.....	4,588	70,230	\$273,895,635	\$94,717,120	<b>Foundry and machine-shop products, 1909—Continued.</b>				
1904.....	3,158	49,068	150,528,389	58,924,759	Per cent of total.....	100.0	100.0	100.0	100.0
Less than \$5,000:					Less than \$5,000.....	28.0	1.9	1.4	1.8
1909.....	1,746	2,646	4,297,098	2,943,755	\$5,000 and less than \$20,000.....	28.7	6.2	5.2	6.2
1904.....	1,220	1,675	2,986,301	2,173,851	\$20,000 and less than \$100,000.....	31.5	32.2	26.0	28.5
\$5,000 and less than \$20,000:					\$100,000 and less than \$1,000,000.....	11.9	59.7	67.5	63.5
1909.....	1,512	7,780	15,442,319	9,636,311	Average per establishment.....		20	\$56,410	\$20,430
1904.....	1,003	5,307	9,955,384	6,481,730					
\$20,000 and less than \$100,000:					<b>Ice, manufactured, 1909.....</b>	182	1,437	\$3,844,120	\$2,752,277
1909.....	868	15,724	39,117,172	19,593,400	Less than \$5,000.....	30	53	88,011	51,881
1904.....	640	12,398	28,687,387	13,725,925	\$5,000 and less than \$20,000.....	89	422	996,416	690,331
\$100,000 and less than \$1,000,000:					\$20,000 and less than \$100,000 <sup>2</sup> .....	63	962	2,759,693	2,009,665
1909.....	426	34,894	111,984,740	43,521,809	Per cent of total.....	100.0	100.0	100.0	100.0
1904.....	278	21,438	69,958,763	27,653,294	Less than \$5,000.....	16.5	3.7	2.3	1.9
\$1,000,000 and over:					\$5,000 and less than \$20,000.....	48.9	29.4	25.9	25.1
1909.....	36	9,186	102,054,306	19,021,845	\$20,000 and less than \$100,000 <sup>2</sup> .....	34.6	66.9	71.8	73.0
1904.....	17	8,248	39,030,054	8,889,959	Average per establishment.....		8	\$21,122	\$15,122
Per cent of total:					<b>Leather goods, 1909.....</b>	67	721	\$4,347,445	\$1,508,571
1909.....	100.0	100.0	100.0	100.0	Less than \$5,000.....	10	15	24,789	16,603
1904.....	100.0	100.0	100.0	100.0	\$5,000 and less than \$20,000.....	29	85	304,523	156,002
Less than \$5,000:					\$20,000 and less than \$100,000.....	17	117	473,920	203,036
1909.....	38.1	3.8	1.6	3.1	\$100,000 and less than \$1,000,000.....	11	504	3,544,213	1,127,927
1904.....	38.6	3.4	2.0	3.7	Per cent of total.....	100.0	100.0	100.0	100.0
\$5,000 and less than \$20,000:					Less than \$5,000.....	14.9	2.1	0.6	1.1
1909.....	33.0	11.1	5.7	10.2	\$5,000 and less than \$20,000.....	43.3	11.8	7.0	10.3
1904.....	31.8	10.8	6.6	11.0	\$20,000 and less than \$100,000.....	25.4	16.2	10.9	13.8
\$20,000 and less than \$100,000:					\$100,000 and less than \$1,000,000.....	16.4	69.9	81.5	74.8
1909.....	18.9	22.4	14.3	20.7	Average per establishment.....		11	\$64,887	\$22,516
1904.....	20.3	25.3	19.0	23.3	<b>Lumber and timber products, 1909.....</b>	799	23,518	\$32,201,440	\$21,197,137
\$100,000 and less than \$1,000,000:					Less than \$5,000.....	268	965	677,573	535,117
1909.....	9.3	49.7	41.0	45.9	\$5,000 and less than \$20,000.....	277	2,536	2,865,585	2,107,902
1904.....	8.8	43.7	46.5	46.9	\$20,000 and less than \$100,000.....	171	6,100	7,321,010	4,828,209
\$1,000,000 and over:					\$100,000 and less than \$1,000,000 <sup>1</sup> .....	83	14,917	21,337,272	13,686,009
1909.....	0.8	13.1	37.4	20.1	Per cent of total.....	100.0	100.0	100.0	100.0
1904.....	0.5	16.8	25.9	15.1	Less than \$5,000.....	33.5	4.1	2.1	2.5
Average per establishment:					\$5,000 and less than \$20,000.....	34.7	10.8	8.9	10.2
1909.....		15	\$59,480	\$20,645	\$20,000 and less than \$100,000.....	21.4	21.7	22.7	22.8
1904.....		16	47,666	18,659	\$100,000 and less than \$1,000,000 <sup>1</sup> .....	10.4	63.4	66.3	64.5
<b>Bread and other bakery products, 1909.....</b>	385	1,391	\$5,310,785	\$2,248,540	Average per establishment.....		29	\$40,302	\$28,530
Less than \$5,000.....	163	93	443,254	192,032	<b>Oil, cottonseed, and cake, 1909.....</b>	194	3,073	\$29,915,772	\$6,478,711
\$5,000 and less than \$20,000.....	173	448	1,752,040	782,056	Less than \$5,000.....	13	45	185,727	46,674
\$20,000 and less than \$100,000.....	45	403	1,676,377	670,329	\$5,000 and less than \$20,000.....	84	864	5,611,685	1,185,847
\$100,000 and less than \$1,000,000 <sup>1</sup> .....	4	447	1,640,114	604,123	\$20,000 and less than \$100,000.....	93	1,905	19,283,293	4,283,539
Per cent of total.....	100.0	100.0	100.0	100.0	\$100,000 and less than \$1,000,000.....	4	259	4,835,067	960,651
Less than \$5,000.....	42.3	6.7	8.3	8.5	Per cent of total.....	100.0	100.0	100.0	100.0
\$5,000 and less than \$20,000.....	44.9	32.2	33.0	34.8	Less than \$5,000.....	6.7	1.5	0.6	0.7
\$20,000 and less than \$100,000.....	11.7	29.0	29.7	29.8	\$5,000 and less than \$20,000.....	43.3	28.1	18.8	18.3
\$100,000 and less than \$1,000,000 <sup>1</sup> .....	1.0	32.1	29.0	26.9	\$20,000 and less than \$100,000.....	47.9	62.0	64.5	66.1
Average per establishment.....		4	\$13,794	\$5,840	\$100,000 and less than \$1,000,000.....	2.1	8.4	16.2	14.8
<b>Flour-mill and gristmill products, 1909.....</b>	238	1,218	\$32,484,612	\$3,827,971	Average per establishment.....		16	\$154,205	\$33,385
Less than \$5,000.....	55	39	157,754	33,860	<b>Printing and publishing, 1909.....</b>	1,087	4,408	\$11,587,255	\$8,730,016
\$5,000 and less than \$20,000.....	67	95	729,934	130,859	Less than \$5,000.....	684	853	1,599,081	1,289,812
\$20,000 and less than \$100,000.....	60	187	2,847,449	395,954	\$5,000 and less than \$20,000.....	304	1,333	2,810,953	2,255,737
\$100,000 and less than \$1,000,000.....	48	570	17,034,774	1,911,138	\$20,000 and less than \$100,000.....	59	618	2,498,110	1,824,074
\$1,000,000 and over.....	8	825	11,714,701	1,386,100	\$100,000 and less than \$1,000,000.....	20	1,304	4,679,111	3,410,392
Per cent of total.....	100.0	100.0	100.0	100.0	Per cent of total.....	100.0	100.0	100.0	100.0
Less than \$5,000.....	23.1	3.2	0.5	0.9	Less than \$5,000.....	64.1	19.4	13.8	14.7
\$5,000 and less than \$20,000.....	28.2	7.8	2.2	3.4	\$5,000 and less than \$20,000.....	28.5	30.2	24.3	25.7
\$20,000 and less than \$100,000.....	25.2	15.4	8.3	9.6	\$20,000 and less than \$100,000.....	5.5	20.8	21.6	20.8
\$100,000 and less than \$1,000,000.....	20.2	46.9	52.4	49.9	\$100,000 and less than \$1,000,000.....	1.9	29.8	40.4	38.8
\$1,000,000 and over.....	3.4	26.7	36.1	36.2	Average per establishment.....		4	\$10,800	\$8,229
Average per establishment.....		5	\$136,490	\$10,084	<b>Foundry and machine-shop products, 1909.....</b>	143	2,925	\$8,087,941	\$4,208,470
<b>Foundry and machine-shop products, 1909.....</b>	143	2,925	\$8,087,941	\$4,208,470	Less than \$5,000.....	40	56	109,415	74,081
Less than \$5,000.....	40	56	109,415	74,081	\$5,000 and less than \$20,000.....	41	182	420,381	259,018
\$5,000 and less than \$20,000.....	41	182	420,381	259,018	\$20,000 and less than \$100,000.....	45	941	2,095,720	1,203,655
\$20,000 and less than \$100,000.....	45	941	2,095,720	1,203,655	\$100,000 and less than \$1,000,000.....	17	1,746	5,442,445	2,670,816
\$100,000 and less than \$1,000,000.....	17	1,746	5,442,445	2,670,816					

<sup>1</sup> Includes the group "\$1,000,000 and over."

<sup>2</sup> Includes the group "\$100,000 and less than \$1,000,000."

It will be seen from the table that during the five years from 1904 to 1909 there was a considerable increase as measured by value of products in the relative importance of the largest establishments—those reporting products of not less than \$1,000,000 in value—and a decrease in that of all other classes.

The fact that the average value of products per establishment increased from \$47,666 to \$59,480, and the average value added by manufacture from \$18,659 to \$20,645, can not be taken as in itself indicating a tendency toward concentration. The increased values shown may be, and probably are, due in part to the increase that has taken place in the prices of com-

modities. The average number of wage earners per establishment decreased from 16 to 15.

The table shows further that when the size of establishments is measured by the average value of products per establishment the bakery and the printing and publishing industries are conducted in comparatively small establishments, while the flour mills and gristmills and the cottonseed-oil mills are mainly large establishments. Among the important industries not shown in the table, the majority of the steam-railroad repair shops, cotton mills, breweries, rice mills, and slaughtering and meat-packing establishments are large.

In some respects, and especially from the standpoint of conditions under which persons engaged in manufactures work, the best classification of establishments to bring out the feature of size is a classification according to the number of wage earners employed.

The following table shows, for 1909, such a classification for all industries combined and for 15 important industries individually, and gives not only the number of establishments falling into each group, but also the average number of wage earners employed.

INDUSTRY.	Total.	ESTABLISHMENTS EMPLOYING—								
		No wage earners.	1 to 5 wage earners.	6 to 20 wage earners.	21 to 50 wage earners.	51 to 100 wage earners.	101 to 250 wage earners.	251 to 500 wage earners.	501 to 1,000 wage earners.	Over 1,000 wage earners.
NUMBER OF ESTABLISHMENTS.										
All industries.....	4,588	479	2,440	1,089	319	117	108	25	8	3
Bread and other bakery products.....	885	83	256	40	4	1	1	1		
Brick and tile.....	89		10	40	29	3				
Cars and general shop construction and repairs by steam-railroad companies.....	62		2	11	9	12	15	8	4	1
Cotton goods, including cotton small wares.....	13			1		6	6			
Flour-mill and gristmill products.....	238	29	154	41	13	1				
Food preparations.....	23		10	9	4					
Foundry and machine-shop products.....	143	4	70	37	17	7	6	2		
Ice, manufactured.....	182		104	63	15					
Leather goods.....	67	3	43	11	1	4	3			
Liquors, malt.....	12		3	1	1	4				
Lumber and timber products.....	799	13	292	314	82	33	50	11	4	
Oil, cottonseed, and cake.....	194		23	128	37	5	1			
Printing and publishing.....	1,007	109	725	108	23	7	4			
Rice, cleaning and polishing.....	19		1	9	3	1				
Slaughtering and meat packing.....	14		3	3	1					2
All other industries.....	1,281	148	738	272	68	33	19	3		
AVERAGE NUMBER OF WAGE EARNERS.										
All industries.....	70,230		5,852	11,999	9,779	8,589	16,809	8,190	4,890	4,122
Bread and other bakery products.....	1,391		523	350	103		105	307		
Brick and tile.....	1,935		54	471	1,042	215	153			
Cars and general shop construction and repairs by steam-railroad companies.....	9,782		10	133	227	873	2,374	2,536	2,586	1,043
Cotton goods, including cotton small wares.....	1,590			20		507	1,063			
Flour-mill and gristmill products.....	1,216		309	421	421	65				
Food preparations.....	284		30	125	120					
Foundry and machine-shop products.....	2,925		165	448	502	487	793	560		
Ice, manufactured.....	1,437		314	652	471					
Leather goods.....	721		127	111	180	303				
Liquors, malt.....	765		10	16	24	314	401			
Lumber and timber products.....	23,518		913	3,447	2,520	2,538	8,179	3,617	2,304	
Oil, cottonseed, and cake.....	3,073		83	1,572	992	320	100			
Printing and publishing.....	4,408		1,500	1,107	641	495	575			
Rice, cleaning and polishing.....	430		3	130	240	57				
Slaughtering and meat packing.....	3,639		5	26	96	78	355			3,079
All other industries.....	13,116		1,716	2,970	2,188	2,367	2,705	1,170		
PER CENT OF AVERAGE NUMBER OF WAGE EARNERS.										
All industries.....	100.0		8.3	17.1	13.9	12.2	23.9	11.7	7.0	5.9
Bread and other bakery products.....	100.0		37.6	25.2	7.6		7.5	22.1		
Brick and tile.....	100.0		2.8	24.3	53.8	11.1	7.9			
Cars and general shop construction and repairs by steam-railroad companies.....	100.0		0.1	1.4	2.3	8.9	24.3	25.9	26.4	10.7
Cotton goods, including cotton small wares.....	100.0			1.3		31.0	66.9			
Flour-mill and gristmill products.....	100.0		25.4	34.6	34.6	5.3				
Food preparations.....	100.0		10.6	44.0	45.4					
Foundry and machine-shop products.....	100.0		5.6	15.3	17.2	15.6	27.1	19.1		
Ice, manufactured.....	100.0		21.9	45.4	32.3					
Leather goods.....	100.0		17.6	15.4	25.0	42.0				
Liquors, malt.....	100.0		1.3	2.1	3.1	41.0	52.4			
Lumber and timber products.....	100.0		3.9	14.7	10.7	10.8	34.8	15.4	9.8	
Oil, cottonseed, and cake.....	100.0		2.7	51.2	32.3	10.4	3.4			
Printing and publishing.....	100.0		36.1	25.1	14.5	11.2	13.0			
Rice, cleaning and polishing.....	100.0		0.7	30.2	55.8	13.3				
Slaughtering and meat packing.....	100.0		0.1	0.7	2.6	2.1	9.8			84.6
All other industries.....	100.0		13.1	22.6	16.7	18.0	20.6	8.9		

Of the 4,588 establishments reported for all industries, 10.4 per cent employed no wage earners; 53.2 per cent, from 1 to 5; 23.7 per cent, from 6 to 20; and only 12.6 per cent, 21 and over. The most numerous single group consists of the 2,440 establishments employing from 1 to 5 wage earners, and the next of the 1,089 establishments employing from 6 to 20 wage earners. There were 36 establishments that employed over 250 wage earners; 3 of these employed over 1,000 each, of which 2 were slaughtering and meat-packing establishments and 1 a steam-railroad repair shop.

Of the total number of wage earners, 24.5 per cent

were in establishments employing over 250 wage earners. The single group having the largest number of wage earners was the group comprising the establishments employing from 101 to 250 wage earners. This group employed 16,809 wage earners, or 23.9 per cent of the total. The individual industries listed in this table, but not in the preceding one, namely, steam-railroad repair shops and slaughtering and meat packing, are industries in which comparatively large establishments do most of the business, as appears from the classification according to the number of wage earners.

**Expenses.**—As stated in the Introduction, the census does not purport to furnish figures that can be used for determining the cost of manufacture and profits. Facts of interest can, however, be brought out concerning the relative importance of the different classes of expenses which make up the total.

The following table shows, for 1909, in percentages, the distribution of expenses among the classes indicated, for all industries combined and for certain important industries separately. The figures on which the percentages are based appear in Table II, page 794.

This table shows that, for all industries combined, 72.8 per cent of the total expenses were incurred for materials, 19.9 per cent for services—that is, salaries and wages—and but 7.3 per cent for other purposes. As would be expected, these proportions vary greatly in the different industries.

INDUSTRY.	PER CENT OF TOTAL EXPENSES REPORTED.			
	Salaries.	Wages.	Materials.	Miscellaneous expenses.
All industries.....	4.4	15.5	72.8	7.3
Bread and other bakery products.....	4.0	14.9	67.8	13.3
Brick and tile.....	7.7	38.7	37.1	16.5
Cars and general shop construction and repairs by steam-railroad companies.....	5.4	50.3	41.5	2.8
Cotton goods, including cotton small wares.....	2.4	20.0	71.6	0.0
Flour-mill and gristmill products.....	1.9	2.2	92.9	3.1
Food preparations.....	1.8	2.2	93.6	2.3
Foundry and machine-shop products.....	8.1	27.5	55.1	9.3
Ice, manufactured.....	12.6	30.0	39.0	18.4
Leather goods.....	6.4	11.7	71.9	9.9
Liquors, malt.....	7.6	13.0	38.9	40.5
Lumber and timber products.....	5.4	42.0	39.8	12.8
Oil, cottonseed, and cake.....	3.2	4.8	86.2	5.8
Printing and publishing.....	18.0	30.2	30.4	21.5
Rice, cleaning and polishing.....	2.8	2.4	90.5	4.2
Slaughtering and meat packing.....	1.7	4.6	91.4	2.3
All other industries.....	4.7	12.3	76.3	6.6

**Engines and power.**—The following table shows, for all industries combined, the number of engines or other motors, according to their character, employed in generating power (including electric motors operated by purchased current), and their total horsepower at the censuses of 1909, 1904, and 1899. It also shows separately the number and horsepower of electric motors, including those operated by current generated in the manufacturing establishments.

The amount of primary power used in the manufacturing industries of Texas increased 48,480 horsepower, or 41.7 per cent, from 1899 to 1904, and 117,834 horsepower, or 71.6 per cent, from 1904 to 1909. The greater part of these increases was in power generated by steam engines, 91.5 per cent of the total increase from 1899 to 1904 and 79.9 per cent of the total increase from 1904 to 1909 being of this kind, although the proportion which steam power formed of the total primary power reported decreased from 95.5 per cent in 1899 to 88.3 per cent in 1909.

There was an increase in every form of primary power from 1904 to 1909 except water power and other owned power, both of which show a decrease. The more general use of gas engines is shown, there

being 802 such engines, with an indicated capacity of 15,745 horsepower, reported in 1909, as against 403 engines with 1,876 horsepower in 1904, and 199 engines with 968 horsepower in 1899. The figures also show that the practice of renting electric power is increasing, 5.3 per cent of the total power being of this character in 1909, as against but 2.7 per cent in 1904 and 2.1 per cent in 1899. The use of electric motors for the purpose of applying the power generated within the manufacturing establishments reporting is also shown to be rapidly growing, the horsepower of such motors increasing from 827 in 1899 to 5,885 in 1904 and 21,582 in 1909.

POWER.	NUMBER OF ENGINES OR MOTORS.			HORSEPOWER.			PER CENT DISTRIBUTION OF HORSEPOWER.		
	1909	1904	1899 <sup>1</sup>	1909	1904	1899 <sup>1</sup>	1909	1904	1899
Primary power, total.....	6,232	2,408	2,067	282,471	184,637	116,157	100.0	100.0	100.0
Owned.....	3,789	2,408	2,067	267,167	160,164	118,495	94.0	97.3	97.7
Steam.....	2,955	1,973	1,839	249,475	155,312	110,943	88.3	94.3	95.5
Gas.....	802	403	199	15,745	1,876	968	5.6	1.1	0.8
Water wheels.....	31	29	29	1,886	2,270	1,557	0.7	1.4	1.3
Water motors.....	1	3	( <sup>2</sup> )	1	1	( <sup>2</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other.....				60	699	27	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Rented.....	2,443	( <sup>2</sup> )	( <sup>2</sup> )	15,304	4,473	2,662	5.4	2.7	2.3
Electric.....	2,443	( <sup>2</sup> )	( <sup>2</sup> )	14,868	4,414	2,390	5.3	2.7	2.1
Other.....				486	59	272	0.2	( <sup>2</sup> )	0.2
Electric motors	3,454	410	54	36,450	10,299	3,217	100.0	100.0	100.0
Run by current generated by establishment.....	1,011	410	54	21,582	5,885	827	59.2	57.1	25.7
Run by rented power.....	2,443	( <sup>2</sup> )	( <sup>2</sup> )	14,868	4,414	2,390	40.8	42.9	74.3

<sup>1</sup> Includes the neighborhood industries and hand trades, omitted in 1904 and 1909.  
<sup>2</sup> Not reported.  
<sup>3</sup> Less than one-tenth of 1 per cent.

**Fuel.**—Closely related to the question of kind of power employed is that of the fuel consumed in generating this power, or otherwise used as material in the manufacturing processes. The following table shows the quantity of each kind of fuel used in 1909 for all industries combined and for certain selected industries:

INDUSTRY.	Anthracite coal (tons).	Bituminous coal (tons).	Coke (tons).	Wood (cords).	Oil, including gasoline (barrels).	Gas (1,000 feet).
All industries.....	21,164	886,261	86,862	182,241	3,500,798	714,292
Bread and other bakery products.....	101	5,112	780	14,061	5,230	20,384
Brick and tile.....		118,797		63,305	250,625	87,868
Cars and general shop construction and repairs by steam-railroad companies.....	598	68,085	3,339	1,826	233,947	16,166
Cotton goods, including cotton small wares.....		28,540			15,981	
Flour-mill and gristmill products.....		65,625		3,387	75,315	4,700
Food preparations.....	456	3,937		31	7,228	168
Foundry and machine-shop products.....	202	13,186	16,075	4,003	15,025	32,901
Gas, illuminating and heating.....	7,930	31,985	7,322	0	99,624	241,102
Ice, manufactured.....	6,781	191,604		19,112	310,032	78,305
Leather goods.....		264		62	62	6
Liquors, malt.....		8,608		60	182,852	
Lumber and timber products.....	2,661	18,826		13,821	6,874	5,857
Oil, cottonseed, and cake.....	1,359	159,919		9,254	271,488	43,560
Printing and publishing.....	285	3,174	75	647	2,725	8,991
Rice, cleaning and polishing.....		30		325	29,851	
Slaughtering and meat packing.....		21,639		360	383,802	
All other industries.....	792	146,830	59,271	51,981	1,610,434	175,344

NOTE.—In addition, there were 12,946 tons of other varieties of fuel reported.

SUPPLEMENTARY DATA REGARDING IMPORTANT INDUSTRIES.

(With statistics for laundries and custom gristmills.)

For certain industries the Census Bureau collects, by means of special schedules, details regarding the quantity and cost of materials and the quantity and value of products and other information for securing which no provision is made on the general schedule. Data of this character for six important industries in Texas are here presented.

**Slaughtering and meat packing.**—This industry, which is one of the youngest in the state, shows remarkable development during the decade 1899–1909 in every respect. As late as the census of 1889 there were no wholesale slaughtering or meat-packing establishments reported for the state, and only four independent sausage factories, with products valued at \$42,000. Important factors in the growth of this industry in Texas have been that most of the animals slaughtered were raised in the state and that the rapidly increasing population has created a demand for home-grown meats which did not formerly exist.

The next table gives the quantity and cost of the chief materials used and the quantity and value of the various products for 1909, 1904, and 1899.

There were 242,174, or 84.9 per cent, more beeves slaughtered in 1909 than in 1904; 140,079, or 148.9 per cent, more calves; 27,974, or 56.1 per cent, more sheep; and 592,634, or 170.8 per cent, more hogs. In each case, however, the increase in cost was relatively much greater than the increase in number.

From 1904 to 1909 the quantity of each of the different classes of meat products, with the exception of those included under the head of "Beef, salted or cured," and "All other fresh meat," increased decidedly, the most conspicuous gains being 234 per cent in fresh pork and 202.9 per cent in fresh veal. The most pronounced absolute gain was that of 102,098,320 pounds in fresh beef, representing a relative increase, however, of only 96.3 per cent. "Pork, salted or cured," which was next to fresh beef in quantity reported, shows an increase of 44,960,543 pounds, or 171.2 per cent. The percentages of increase in values are somewhat greater than those in the quantities of meat products, on account of the higher prices of meats prevailing in 1909 than in 1904. Of the remaining products shown separately, lard was the largest, both in quantity and in value, with an increase during the five-year period 1904–1909 of 56.1 per cent and 105.3 per cent, respectively. The value of the products included under "All other products" shows the extraordinary gain of nearly 300 per cent during the same period, which was due almost entirely to the increased production of lard substitutes.

MATERIAL OR PRODUCT.	1909	1904 <sup>1</sup>	1899 <sup>1</sup>
<b>Materials used, total cost</b> .....	\$37,409,785	\$13,593,181	\$3,170,538
Beeves slaughtered:			
Number.....	527,469	285,295	24,375
Cost.....	\$15,089,886	\$6,051,742	\$599,514
Calves slaughtered:			
Number.....	234,172	94,093	7,544
Cost.....	\$2,074,188	\$603,625	\$60,205
Sheep slaughtered:			
Number.....	77,805	49,831	6,649
Cost.....	\$315,096	\$165,281	\$18,311
Hogs slaughtered:			
Number.....	939,674	347,040	208,270
Cost.....	\$10,933,088	\$3,218,450	\$1,886,097
Dressed meat, purchased.....	\$1,110,042	\$660,107	\$178,738
Fuel and rent of power.....	\$388,795	\$195,687	\$53,858
All other materials.....	\$7,498,000	\$2,098,289	\$373,843
<b>Products, total value</b> .....	\$42,529,748	\$15,620,931	\$3,904,491
Beef, fresh:			
Pounds.....	208,086,582	105,988,268	10,795,352
Value.....	\$12,408,125	\$4,954,013	\$584,996
Beef, salted or cured:			
Pounds.....	1,483,166	2,020,874	2,000
Value.....	\$115,819	\$144,727	\$300
Veal, fresh:			
Pounds.....	29,308,686	9,674,766	973,612
Value.....	\$2,023,883	\$598,938	\$67,542
Mutton, fresh:			
Pounds.....	2,846,112	1,670,045	266,414
Value.....	\$260,574	\$127,578	\$22,040
Pork, fresh:			
Pounds.....	32,054,404	9,596,282	5,123,863
Value.....	\$3,195,000	\$713,549	\$333,958
Pork, salted or cured:			
Pounds.....	71,219,957	26,259,612	22,945,343
Value.....	\$7,648,463	\$2,405,940	\$1,711,340
Sausage, fresh or cured.....	\$1,088,114	\$436,890	\$123,939
All other fresh meat:			
Pounds.....	2,052,042	9,523,500	539,400
Value.....	\$254,877	\$380,941	\$30,580
Lard:			
Pounds.....	60,862,980	38,977,525	6,475,327
Value.....	\$5,644,149	\$2,748,909	\$416,654
Tallow, oleo stook, and stearin:			
Pounds.....	2,251,373	( <sup>2</sup> )	( <sup>2</sup> )
Value.....	\$179,701	( <sup>2</sup> )	( <sup>2</sup> )
Fertilizers and fertilizer materials:			
Tons.....	15,303	5,565	553
Value.....	\$435,004	\$141,268	\$6,424
Hides:			
Number.....	608,452	304,896	31,908
Pounds.....	27,473,391	17,766,494	1,379,101
Value.....	\$3,750,416	\$1,565,481	\$118,067
Pelts:			
Number.....	77,861	49,831	( <sup>2</sup> )
Value.....	\$54,629	\$31,315	( <sup>2</sup> )
Amount received for custom or contract work.....	\$39,537	\$920	.....
All other products.....	\$5,431,449	\$1,369,462	\$484,651

<sup>1</sup> Two establishments excluded, to avoid disclosure of individual operations.  
<sup>2</sup> Included in "All other products."

**Flour-mill and gristmill products.**—In 1909 the cereal crop was light, and the prices of grain were somewhat above the normal. The following tabular statement shows the quantity and value of the principal products for 1909 and 1904:

PRODUCT.	QUANTITY.		VALUE.	
	1909	1904	1909	1904
<b>Total value</b> .....			\$32,484,612	\$22,083,136
Wheat flour:				
White..... barrels..	3,339,479	3,223,390	19,110,676	16,466,591
Graham..... barrels..	2,556	4,990	14,158	25,229
Corn meal and oorn flour.. barrels..	877,814	599,375	2,875,994	1,477,014
Rye flour..... barrels..	1,551	540	9,099	2,660
Hominy and grits..... pounds..	198,000	128,000	3,520	1,920
Feed..... tons..	280,168	61,377	7,325,154	1,371,374
Ofl..... tons..	120,122	139,496	3,104,771	2,705,334
All other products.....			41,270	33,014

An increase is shown in the quantity of each class of products except Graham flour and offal. The chief product, white flour, showed the smallest relative increase in quantity, 3.6 per cent, but an increase of 16.1 per cent in value. There were gains both in quantity (46.4 per cent) and in value (94.7 per cent) of corn meal and corn flour combined. The large increase in the tonnage of feed, 218,791 tons, or 356.5 per cent, was accompanied by a comparatively small decrease in the quantity of offal, 19,374 tons, or 13.9 per cent. "Offal" largely consists of the by-products obtained in the manufacture of wheat flour. Although offal, like feed, is used for animal consumption, it is distinguished from "Feed" as reported in the table in that the latter is manufactured largely from corn and is a primary product of the mills.

The mills were equipped in 1909 with 1,781 pairs of rolls, 187 runs of stone, and 2 attrition mills. Eight establishments manufactured the barrels and 11 the sacks used as containers for marketing their product.

**Lumber and timber products.**—Texas ranked seventh among the states of the Union in the cut of lumber in 1909. The following is a statement of the three main classes of products of the sawmill branch of the industry for 1909 and 1899:

PRODUCT.	QUANTITY.	
	1909	1899
Rough lumber..... M feet b. m. . . . .	2,099,130	1,232,404
Shingles..... thousands. . . . .	137,719	210,633
Lath..... thousands. . . . .	59,627	4,181

The production of rough lumber increased 70.3 per cent during the decade 1899-1909, while that of shingles decreased 34.6 per cent. More than thirteen times the quantity of lath was reported in 1909 as in 1899. Of the total cut of 2,099,130 M feet board measure, in 1909, 2,021,617 M feet was softwoods, of which the shortleaf yellow pine, with 2,019,423 M feet, contributed the greater part. Of the 77,513 M feet of hardwoods cut, 47,252 M feet, or 61 per cent, was oak.

**Oil, cottonseed, and cake.**—In 1909 Texas produced a greater amount of cottonseed oil than any other state in the Union, contributing 21.2 per cent of the total production in the United States during that census year.

The following table shows the quantity of cotton seed crushed and the quantities of crude products manufactured, in 1909, 1904, and 1899.

The totals presented pertain to all cotton seed crushed, and to the crude products manufactured, whether sold as such or used as intermediate products in further processes of manufacture, such as the refining of oil and the mixing of fertilizer and feed.

MATERIAL OR PRODUCT.	QUANTITY.		
	1909	1904	1899
Cotton seed crushed..... tons. . . . .	916,374	804,767	692,604
Crude products manufactured:			
Oil..... gallons. . . . .	33,497,933	32,239,649	24,354,695
Meal and cake..... tons. . . . .	395,791	340,709	252,963
Hulls..... tons. . . . .	340,528	337,233	328,119
Linters..... pounds. . . . .	46,994,462	33,307,490	15,544,379

The average amount of seed crushed per mill has fallen off from census to census during the last decade, being 6,790 tons in 1899, 5,579 tons in 1904, and 4,773 tons in 1909. The total quantity crushed increased, however, from 692,604 tons in 1899 to 916,374 tons in 1909, or 32.3 per cent. Of the 192 mills reported in 1909 as crushing seed, 18 crushed less than 1,000 tons each during the census year; 21 crushed 1,000 tons but less than 2,000; 86 crushed 2,000 tons but less than 5,000; 51 crushed 5,000 tons but less than 10,000; 13 crushed 10,000 tons but less than 20,000; and 3 crushed 20,000 tons and over.

There has been a continuous increase since 1899 in the total quantity of each of the several products, though that in hulls was very small. In proportional weight, hulls decreased from 947.5 pounds per ton of seed crushed in 1899 to 743.2 pounds per ton in 1909; meal and cake increased from 730.5 pounds per ton in 1899 to 863.8 pounds in 1909; linters increased from 22.4 pounds per ton in 1899 to 51.3 pounds in 1909; and the quantity of crude oil increased from 35.2 gallons per ton of seed crushed in 1899 to 36.6 gallons in 1909.

**Printing and publishing.**—This industry as a whole shows considerable growth in Texas during the last 10 years as measured by the financial statistics, and likewise by the general increase in the number of publications and aggregate circulation during the same period, as shown by the following table, in which the number of the various classes of publications and the aggregate circulation per issue are presented for 1909, 1904, and 1899:

PERIOD OF ISSUE.	NUMBER OF PUBLICATIONS.			AGGREGATE CIRCULATION PER ISSUE.		
	1909	1904	1899	1909	1904	1899
Total.....	862	817	756	2,180,822	1,762,692	1,054,761
Daily.....	99	87	88	330,562	245,370	147,602
Sunday.....	30	20	34	302,189	223,150	(1)
Semiweekly.....	228	18	22	226,816	227,909	101,392
Weekly.....	728	629	579	904,524	834,434	732,867
Monthly.....	64	54	33	256,700	211,929	61,400
All other classes.....	13	9	5	61,131	19,900	11,500

<sup>1</sup>Included in circulation of dailies.

<sup>2</sup>Includes one triweekly.

During the 10-year period the number of publications increased 206, or 27.2 per cent, while the aggregate circulation per issue increased 1,126,161, or 106.8

per cent. The weekly publications are by far the most important class in the state, measured either by number or by aggregate circulation per issue, and in both respects they showed a substantial increase during each of the five-year periods. All of the other classes of publications showed large gains in their aggregate circulation for both five-year periods, although the number of Sunday and semiweekly publications decreased somewhat between 1899 and 1904. Most of the publications were printed in English, but there were 29 in German, including 1 German and English; 20 in Spanish, including 2 Spanish and English; 4 in Bohemian; and 2 each in Swedish and Italian.

Rice, cleaning and polishing.—The growth of this industry in Texas has been phenomenal. In 1899 there was only 1 establishment engaged in the cleaning and polishing of rice, while in 1909 the number was 19 and the quantity of rice treated amounted to 38.1 per cent of the total for the country. Ten of the establishments reporting were engaged in merchant milling only, while 9 did both merchant and custom milling, treating 42,871,365 pounds on a custom basis.

The total quantity of rice milled (both merchant and custom), and the quantities of the various products, for the census years 1909 and 1904, are shown in the following tabular statement:

MATERIAL OR PRODUCT.	QUANTITY (POUNDS).	
	1909	1904
Rough rice, milled.....	371,816,370	316,170,405
Products manufactured:		
Clean rice.....	236,117,295	107,483,320
Whole.....	156,877,308	102,812,839
Broken.....	79,239,987	94,620,481
Polish.....	10,402,638	9,500,890
Bran.....	38,505,948	40,772,421
Hulls.....	48,717,580	168,463,834

<sup>1</sup> Includes waste.

The total quantity of rice milled increased 55,645,965 pounds, or 17.6 per cent, during the five-year period. The proportion of whole rice in the total amount of clean rice increased from 52.1 per cent to 66.4 per cent. A change in the varieties of rice grown and improvements in methods of treatment account largely for the greater proportional output of whole rice in 1909, as compared with 1904, and a relatively smaller production of broken rice. The decided decreases in the quantities of bran and hulls are due, to some extent, to the use of the former of these products in 1909 in the manufacture of feed and to the inclusion of waste with hulls in 1904.

Laundries.—Statistics for steam laundries are not included in the general tables or in the totals for manufacturing industries. In 1909 there were 127 such establishments in Texas, 66 of which were in cities of 10,000 inhabitants or more.

The following statement summarizes the statistics:

Number of establishments.....	127
Persons engaged in the industry.....	3,514
Proprietors and firm members.....	150
Salaried employees.....	291
Wage earners (average number).....	3,073
Primary horsepower.....	3,195
Capital.....	\$2,005,200
Expenses.....	2,629,766
Services.....	1,554,999
Materials.....	471,421
Miscellaneous.....	603,346
Amount received for work done.....	3,220,315

The most common form of ownership was the individual, with 50 establishments. The firm and corporate forms of ownership were represented by 41 and 36 establishments, respectively. Twenty-nine establishments had receipts for the year's business of less than \$5,000; 48, \$5,000 but less than \$20,000; 44, \$20,000 but less than \$100,000; and 6, \$100,000 but less than \$1,000,000.

The number of wage earners employed each month and the per cent which this number represented of the greatest number employed in any month were as follows:

MONTH.	WAGE EARNERS.		MONTH.	WAGE EARNERS.	
	Number.	Per cent of maximum.		Number.	Per cent of maximum.
January.....	2,791	85.0	July.....	3,232	98.4
February.....	2,847	86.7	August.....	3,284	100.0
March.....	2,891	88.0	September.....	3,277	99.8
April.....	2,976	90.6	October.....	3,172	96.6
May.....	3,048	92.8	November.....	3,112	94.8
June.....	3,160	96.2	December.....	3,090	94.1

The different kinds of primary power, the number of engines or motors, and the horsepower used in 1909 are shown in the following tabular statement:

KIND.	Number of engines or motors.	Horsepower.
Primary power, total.....		3,195
Owned:		
Steam.....	120	2,865
Gas.....	3	57
Rented:		
Electric.....	112	263
Other.....		10

The kind and amount of fuel used are shown in the following statement:

KIND.	Unit.	Quantity.
Anthracite coal.....	Tons.....	4
Bituminous coal.....	Tons.....	41,990
Coke.....	Tons.....	53
Wood.....	Cords.....	4,275
Oil.....	Barrels.....	17,410
Gas.....	1,000 feet.....	67,086

Custom sawmills and gristmills.—Statistics for custom sawmills and gristmills are not included in the general tables or in the totals for manufacturing industries. Those for custom sawmills, of which there are only two, can not be shown without disclosing

individual operations, but those for custom gristmills are presented in the following summary:

	Custom gristmills.
Number of establishments.....	412
Persons engaged in the industry.....	960
Proprietors and firm members.....	561
Salaried employees.....	4
Wage earners (average number).....	404
Primary horsepower.....	14,341
Capital.....	\$449,944
Expenses.....	785,444
Services.....	26,162
Materials.....	1,745,361
Miscellaneous.....	10,921
Value of products.....	1,924,427

† Includes estimate of all grain ground.

# STATISTICS OF MANUFACTURES.

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TABLE I.—COMPARATIVE SUMMARY FOR 1909, 1904, AND 1899.

THE STATE—ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES.

INDUSTRY.	Census.	Number of establishments.	PERSONS ENGAGED IN INDUSTRY.				Primary horse-power.	Capital.	Salaries.	Wages.	Cost of materials.	Value of products.	Value added by manufacture.
			Total.	Proprietors and firm members.	Salaried employees.	Wage earners (average number).							
<b>STATE—All industries.....</b>	1909	4,588	84,575	4,496	9,849	70,230	282,471	\$216,878	\$10,868	\$37,907	\$178,179	\$272,896	\$94,717
	1904	3,158	57,892	3,073	5,753	49,068	184,637	115,665	6,118	24,469	91,804	150,528	58,624
	1899	3,107			2,861	38,604	116,157	63,656	2,919	16,912	54,388	92,894	38,506
Bread and other bakery products.....	1909	385	2,078	431	256	1,391	1,281	4,003	180	671	3,062	5,311	2,240
	1904	244	1,198	270	77	851	473	1,276	66	395	1,752	3,049	1,207
	1899	178	670	187	26	457		443	16	220	1,685	1,303	618
Brick and tile.....	1909	89	2,135	50	150	1,935	7,488	3,007	158	797	766	2,545	1,770
	1904	92	1,460	71	81	1,308	3,397	1,609	74	470	300	1,305	639
	1899	143	1,804	161	64	1,579	2,456	1,293	51	420	235	1,020	785
Butter, cheese, and condensed milk.....	1909	36	143	30	29	84	477	309	15	40	580	600	130
	1904	10	19	12	2	5	62	34	1	4	49	63	14
	1899	12	30	9	3	18	84	42	2	9	51	81	30
Canning and preserving.....	1909	19	217	12	47	158	243	346	53	45	201	498	297
	1904	20	150	16	15	119	227	128	7	23	208	332	124
	1899	17	158	14	12	132		101	9	33	120	226	106
Carriages and wagons and materials.....	1909	50	522	54	50	412	374	941	63	267	319	830	511
	1904	34	261	41	9	211	118	286	9	124	130	368	238
	1899	58			8	200		386	7	159	180	506	326
Cars and general shop construction and repairs by steam-railroad companies.....	1909	62	10,527		745	9,782	7,335	9,362	717	6,715	5,546	13,359	7,813
	1904	47	9,025		432	8,593	3,735	4,699	499	5,370	4,476	10,473	5,997
	1899	56	6,896		263	6,633	3,188	3,731	292	4,005	3,879	8,315	4,436
Clothing, men's, including shirts.....	1909	25	1,119	16	111	992	359	1,557	113	312	1,007	1,759	752
	1904	16	765	10	65	690	73	744	81	179	672	1,205	533
	1899	16			39	594		527	43	149	379	685	306
Confectionery.....	1909	49	967	48	202	717	607	1,402	207	218	1,459	2,451	992
	1904	23	588	22	77	489	338	893	74	147	668	1,155	487
	1899	19			58	334		294	41	136	425	772	347
Cooperage and wooden goods, not elsewhere specified.....	1909	11	274	10	21	243	346	446	25	98	488	719	231
	1904	20	286	21	30	235	540	574	35	127	495	741	246
	1899	17			11	184		173	14	64	193	341	143
Copper, tin, and sheet-iron products.....	1909	168	995	180	82	733	211	1,251	84	532	1,081	2,214	1,133
	1904	75	586	89	32	465	49	467	33	309	565	1,105	630
	1899	66			18	327		320	15	184	369	764	385
Cotton goods, including cotton small wares.....	1909	13	1,633		43	1,500	4,835	4,283	61	501	1,793	2,815	1,022
	1904	13	1,029		86	993	3,452	2,729	36	270	1,018	1,537	569
	1899	4	1,005		21	984	2,950	2,227	31	254	641	1,200	559
Flour-mill and gristmill products.....	1909	238	1,899	225	458	1,215	20,765	13,219	572	669	23,657	32,485	3,828
	1904	164	1,430	152	292	985	16,249	7,785	347	525	13,963	22,053	3,120
	1899	120			133	682	10,452	3,983	144	387	10,094	11,949	1,855
Food preparations.....	1909	23	387	17	66	284	1,322	1,278	86	103	4,530	5,229	649
	1904	11	182	10	19	153	135	132	13	51	209	375	160
	1899	7	32	12	1	19		34	1	9	31	52	21
Foundry and machine-shop products.....	1909	143	3,441	134	382	2,925	5,287	8,241	566	1,925	3,859	8,068	4,209
	1904	111	2,376	109	187	2,080	2,781	4,994	244	1,268	2,302	5,179	2,877
	1899	105	1,666	109	125	1,432		2,919	141	771	1,238	2,313	1,630
Furniture and refrigerators.....	1909	25	799	20	78	701	1,879	1,794	69	331	705	1,512	747
	1904	15	324	10	20	294	429	293	21	147	203	491	283
	1899	8	171	5	14	152		145	12	61	78	186	107
Gas, illuminating and heating.....	1909	27	746	3	168	575	1,090	6,202	138	288	545	1,644	1,099
	1904	19	246	1	81	164	325	2,231	78	78	197	719	522
	1899	11	112		41	71		1,764	46	46	94	380	236
Ice, manufactured.....	1909	182	1,874	82	355	1,437	29,905	8,397	354	839	1,092	3,844	2,752
	1904	125	1,144	59	216	869	18,458	5,140	197	451	573	2,084	1,511
	1899	77	824	35	171	618	8,949	2,564	125	305	320	1,184	864
Leather goods.....	1909	67	1,012	68	223	721	601	3,269	253	463	2,839	4,347	1,508
	1904	160	956	61	147	748	297	2,058	147	474	2,054	3,365	1,311
	1899	172			105	880		2,040	92	398	1,672	2,707	1,035
Lime.....	1909	11	386	7	31	348	534	517	34	123	143	390	247
	1904	6	126	8	2	116	160	94	1	43	47	134	87
	1899												
Liquors, malt.....	1909	12	931	6	160	765	7,817	7,027	333	566	1,695	6,464	4,769
	1904	10	740	2	112	626	4,763	5,150	231	412	1,095	4,154	3,059
	1899	9	685	2	98	585	5,771	4,439	181	355	647	2,690	2,043
Lumber and timber products.....	1909	799	25,843	985	1,340	23,518	38,031	45,552	1,484	11,602	11,004	32,201	21,197
	1904	391	16,101	437	1,041	14,623	43,622	20,452	1,174	6,500	4,955	18,880	13,925
	1899	559			493	12,455	34,433	12,904	465	4,841	8,429	17,732	9,353
Marble and stone work.....	1909	107	881	147	129	605	1,016	963	92	425	502	1,443	941
	1904	53	457	68	43	346	536	395	29	223	300	778	478
	1899	56			51	362		347	29	243	301	853	552
Mattresses and spring beds.....	1909	50	334	50	51	233	587	680	46	118	362	658	296
	1904	27	365	32	22	311	493	410	19	124	400	697	297
	1899	17			8	147		162	5	50	162	295	133

1 Excluding statistics for one establishment, to avoid disclosure of individual operations.  
 \* Excluding statistics for two establishments, to avoid disclosure of individual operations.  
 † Not reported separately.

TABLE I.—COMPARATIVE SUMMARY FOR 1909, 1904, AND 1899—Continued.  
THE STATE—ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES—Continued.

INDUSTRY.	Census.	Number of establishments.	PERSONS ENGAGED IN INDUSTRY.				Primary horse-power.	Capital.	Salaries.	Wages.	Cost of materials.	Value of products.	Value added by manufacture.
			Total.	Proprietors and firm members.	Salaried employes.	Wage earners (average number).							
Expressed in thousands.													
<b>STATE—Continued.</b>													
Oil, cottonseed, and cake.....	1909	194	3,923	39	811	3,073	45,186	\$21,506	\$879	\$1,296	\$23,439	\$29,916	\$6,477
	1904	157	3,368	15	614	2,739	33,960	14,180	578	1,020	15,805	13,699	2,894
	1899	103	2,899	15	376	2,478	21,560	7,987	375	881	10,373	14,005	3,632
Patent medicines and compounds and druggists' preparations.....	1909	59	382	49	188	145	51	747	183	62	411	1,014	603
	1904	38	209	46	60	103	17	584	65	35	241	700	459
	1899	32	.....	.....	22	85	.....	183	27	34	118	359	241
Pottery, terra-cotta, and fire-clay products....	1909	17	475	12	43	420	923	795	46	183	195	597	402
	1904	22	253	24	11	218	500	178	10	91	70	327	257
	1899	28	318	31	7	280	370	203	7	77	44	192	148
Printing and publishing.....	1909	1,067	7,177	1,159	1,610	4,408	4,392	9,127	1,659	2,785	2,807	11,587	8,780
	1904	850	5,288	970	874	3,444	2,756	6,107	729	2,071	1,763	7,830	6,067
	1899	776	.....	.....	331	2,561	.....	3,341	335	1,309	975	4,606	3,631
Rice, cleaning and polishing.....	1909	19	643	22	191	430	6,274	3,820	224	189	7,122	8,142	1,020
	1904	17	609	6	171	432	4,509	2,139	225	212	3,508	4,640	1,132
	1899	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Salt.....	1909	6	181	3	16	182	447	506	18	82	216	407	191
	1904	7	193	2	19	172	497	331	19	74	195	351	156
	1899	3	202	.....	11	191	.....	327	17	66	141	257	116
Slaughtering and meat packing.....	1909	14	4,248	1	608	3,639	11,330	12,438	698	1,902	37,410	42,530	5,120
	1904	11	2,354	2	333	2,019	2,086	6,375	323	866	13,593	15,021	2,028
	1899	12	469	6	49	414	1,640	1,232	62	180	3,171	3,004	733
Tobacco manufactures.....	1909	67	428	74	15	339	7	313	19	141	182	509	327
	1904	86	457	100	10	347	7	285	16	159	211	550	339
	1899	79	419	94	22	303	.....	227	18	133	203	526	323
All other industries.....	1909	554	7,995	562	1,184	6,249	31,472	42,978	1,439	3,614	34,102	46,748	12,046
	1904	396	5,347	407	623	4,317	19,558	23,063	737	2,199	14,521	21,398	6,877
	1899	447	.....	.....	280	3,357	.....	9,318	316	1,183	9,135	12,947	3,812

CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES.

DALLAS—All industries.....	1909	305	6,621	249	1,490	4,882	13,808	\$17,688	\$1,831	\$2,604	\$16,966	\$26,959	\$9,993
	1904	247	4,486	211	830	3,445	.....	10,891	828	1,759	9,207	15,828	6,421
	1899	177	.....	.....	500	2,842	.....	6,462	515	1,323	5,398	8,488	4,090
Bread and other bakery products.....	1909	21	506	24	98	384	483	990	85	116	894	1,490	602
	1904	17	221	21	30	170	.....	230	27	78	451	693	242
	1899	7	36	9	.....	27	.....	27	.....	15	44	95	51
Clothing, men's, including shirts.....	1909	3	220	3	17	200	38	180	20	55	230	377	147
	1904	3	195	3	18	174	.....	231	18	44	241	458	217
	1899	3	42	3	3	36	.....	6	5	8	14	34	20
Confectionery.....	1909	5	204	5	47	152	273	297	65	52	280	570	281
	1904	5	162	5	21	136	.....	280	18	43	213	377	164
	1899	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Copper, tin, and sheet-iron products.....	1909	14	169	11	28	130	82	304	33	102	279	483	204
	1904	12	121	9	13	99	.....	171	15	65	163	298	135
	1899	7	.....	.....	4	46	.....	52	7	28	46	120	74
Foundry and machine-shop products.....	1909	14	839	9	139	691	1,054	2,512	237	420	1,033	2,130	1,097
	1904	16	577	13	59	505	.....	1,839	84	309	692	1,602	910
	1899	8	297	6	26	265	.....	916	36	136	316	673	357
Ice, manufactured.....	1909	7	133	.....	27	106	2,771	761	37	66	77	276	199
	1904	4	53	1	12	40	.....	470	17	26	41	149	108
	1899	3	128	.....	52	68	.....	371	26	28	47	160	103
Leather goods.....	1909	6	403	.....	106	297	329	1,599	139	173	1,518	2,262	744
	1904	10	403	3	72	328	.....	1,261	83	204	960	1,516	556
	1899	9	.....	.....	70	378	.....	1,187	68	171	678	1,063	385
Lumber and timber products.....	1909	11	251	12	26	213	405	379	86	153	437	720	283
	1904	10	245	8	22	215	.....	256	27	107	237	475	238
	1899	4	93	3	6	84	.....	61	6	58	82	175	93
Marble and stone work.....	1909	8	96	10	13	73	208	155	16	52	58	160	102
	1904	4	27	2	1	24	.....	35	1	17	28	62	34
	1899	6	100	5	8	87	.....	59	9	80	64	239	175
Patent medicines and compounds and druggists' preparations.....	1909	18	171	13	81	77	25	468	105	36	268	593	325
	1904	11	127	11	62	54	.....	454	64	15	185	514	329
	1899	7	49	6	7	36	.....	47	10	13	49	138	89
Printing and publishing.....	1909	88	1,286	89	466	731	760	1,770	529	461	832	2,927	2,125
	1904	74	879	68	337	474	.....	1,293	233	336	412	1,817	1,405
	1899	42	463	41	128	284	.....	591	138	198	208	965	727
Tobacco manufactures.....	1909	5	39	7	1	31	7	36	1	13	18	50	32
	1904	7	51	12	2	37	.....	28	2	16	27	62	35
	1899	9	102	15	11	76	.....	21	5	26	42	109	67
All other industries.....	1909	105	2,304	66	441	1,797	7,378	8,267	528	905	11,063	14,915	3,852
	1904	74	1,425	55	181	1,189	.....	4,343	239	499	5,567	7,605	2,048
	1899	72	.....	.....	185	1,455	.....	3,124	210	562	3,778	5,727	1,949

<sup>1</sup> Excluding statistics for one establishment, to avoid disclosure of individual operations.  
<sup>2</sup> Figures can not be shown without disclosing individual operations.  
<sup>3</sup> Excluding statistics for two establishments, to avoid disclosure of individual operations.

STATISTICS OF MANUFACTURES.

TABLE I.—COMPARATIVE SUMMARY FOR 1909, 1904, AND 1899—Continued.

CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES—Continued.

INDUSTRY.	Census.	Number of establishments.	PERSONS ENGAGED IN INDUSTRY.				Primary horse-power.	Capital.	Salaries.	Wages.	Cost of materials.	Value of products.	Value added by manufacture.
			Total.	Proprietors and firm members.	Salaried employees.	Wage earners (average number).							
<b>FORT WORTH—All industries.....</b>	1909	147	2,641	133	449	2,059	6,614	\$7,443	\$484	\$1,285	\$5,286	\$8,681	\$3,395
	1904	102	1,748	99	226	1,423		3,170	213	843	3,189	5,688	2,479
	1899	68			108	943		2,163	131	565	2,147	3,488	1,341
Bread and other bakery products.....	1909	17	149	19	31	99	101	491	23	62	181	314	133
	1904	8	100	9	26	125		361	24	45	211	458	247
	1899	6	72	6	1	65		48	2	41	109	188	79
Copper, tin, and sheet-iron products.....	1909	7	55	6	5	44	8	60	6	35	71	150	79
	1904	6	46	5	3	38		20	2	27	52	108	56
	1899	3			2	23		14	1	15	40	67	27
Foundry and machine-shop products.....	1909	9	94	19	17	58	155	138	15	40	75	175	100
	1904	6	85	6	3	70		72	5	44	55	143	88
	1899	4	80	7	4	69		89	4	35	30	101	71
Furniture and refrigerators.....	1909	4	121	3	8	110	220	182	6	55	80	215	135
	1904	3	83	2	6	75		91	6	37	49	138	89
	<sup>2</sup> 1899												
Ice, manufactured.....	1909	6	94	4	15	75	1,015	487	18	60	98	260	171
	1904	4	62	2	9	51		189	10	33	28	108	80
	1899	3	57	1	7	49		156	11	30	20	81	61
Leather goods.....	1909	6	36	7	9	20	19	61	6	13	57	96	39
	1904	5	97	5	15	77		150	13	47	203	357	164
	1899	3			3	15		29	2	11	53	97	44
Lumber and timber products.....	1909	6	118	7	9	102	267	151	10	70	134	253	119
	1904	7	46	10	1	35		46	( <sup>9</sup> )	23	34	78	44
	<sup>2</sup> 1899												
Patent medicines and compounds and druggists' preparations.....	1909	6	21	6	6	9	10	37	5	2	21	43	22
	1904	4	11	7		4		8		2	7	20	13
Printing and publishing.....	1909	24	300	23	124	213	346	565	137	175	178	722	544
	1904	19	290	19	73	198		198	37	138	106	398	292
	1899	11	129	21	13	95		98	14	57	44	159	115
Tobacco manufactures.....	1909	4	21	5		16		13		7	10	26	16
	1904	6	19	6		13		14		8	9	27	18
	1899	3	42	4		38		27		22	18	62	44
All other industries.....	1909	58	1,572	34	225	1,313	3,873	5,288	258	765	4,361	6,308	2,037
	1904	34	849	28	90	731		2,021	116	439	2,435	3,833	1,398
	1899	35			78	589		1,692	97	354	1,833	2,738	900
<b>HOUSTON—All industries.....</b>	1909	249	6,289	226	725	5,338	14,866	\$16,594	\$994	\$3,260	\$14,321	\$23,016	\$8,695
	1904	209	5,672	201	415	5,058		8,877	532	2,892	7,617	13,564	5,947
	1899	145			245	3,188		5,627	292	1,656	4,195	7,492	3,297
Bread and other bakery products.....	1909	23	262	22	19	221	92	980	22	114	412	724	312
	1904	20	182	23	11	148		239	10	67	228	447	219
	1899	14	60	15	2	43		49	1	26	70	131	61
Brick and tile.....	1909	3	93	2	2	89	150	126	2	40	32	99	67
	1904	5	106	4	3	99		96	4	35	25	79	54
	<sup>2</sup> 1899												
Carriages and wagons and materials.....	1909	11	120	11	10	99	68	107	13	68	69	201	132
	1904	8	95	10	5	80		129	6	44	50	141	91
	1899	4	59	6	1	52		74	1	28	36	94	58
Cars and general shop construction and repairs by steam-railroad companies.....	1909	3	1,601		33	1,568	1,305	1,013	42	998	1,020	2,196	1,176
	1904	3	2,109		69	2,040		1,042	81	1,280	1,381	2,745	1,304
	1899	3	1,338		52	1,286		828	67	703	830	1,681	851
Clothing, men's, including shirts.....	1909	3	134	5	11	118	20	84	15	46	87	193	106
	1904	3	82	3	4	75		71	6	25	33	118	85
	<sup>2</sup> 1899												
Copper, tin, and sheet-iron products.....	1909	21	169	24	7	138	15	142	9	98	118	305	187
	1904	12	128	12	4	112		84	6	72	77	215	138
	1899	9			1	78		83	1	34	69	131	62
Foundry and machine-shop products.....	1909	21	548	15	45	488	1,074	1,227	72	298	782	1,444	662
	1904	13	325	11	24	290		609	34	189	429	878	449
	1899	9	168	7	10	151		353	15	84	225	374	149
Leather goods.....	1909	6	72	5	8	59	41	67	12	39	68	174	106
	1904	5	26	6		20		42		12	35	72	37
	1899	4			1	15		24	1	8	17	39	22
Lumber and timber products.....	1909	12	421	10	42	369	809	889	69	211	575	1,081	506
	1904	11	462	9	34	419		805	39	179	235	622	387
	1899	8			21	337		605	20	166	411	686	275
Oil, cottonseed, and cake.....	1909	4	323	1	53	269	3,801	2,117	81	109	2,359	3,555	696
	1904												
	1899	3			25	301		1,019	34	87	1,185	1,546	361
Patent medicines and compounds and druggists' preparations.....	1909	5	22	3	7	12	5	16	8	7	8	38	30
	1904	3	11	8	1	2		6	1	1	5	15	10
	1899	3			5	10		26	7	3	18	49	31
Printing and publishing.....	1909	44	641	45	163	443	713	1,143	202	383	365	1,449	1,084
	1904	33	500	29	66	405		645	73	306	192	881	689
	1899	29	289	36	37	216		307	38	145	95	434	339
All other industries.....	1909	93	1,883	83	335	1,465	6,773	8,683	447	849	7,926	11,567	3,631
	1904	93	1,646	86	194	1,366		5,109	272	702	4,927	7,361	2,424
	1899	59			90	699		2,289	107	312	1,239	2,327	1,088

<sup>1</sup> Excluding statistics for one establishment, to avoid disclosure of individual operations.  
<sup>2</sup> Figures can not be shown without disclosing individual operations.  
<sup>3</sup> Less than \$500.  
<sup>4</sup> Excluding statistics for two establishments, to avoid disclosure of individual operations.

TABLE I.—COMPARATIVE SUMMARY FOR 1909, 1904, AND 1899—Continued.

CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES—Continued.

INDUSTRY.	Census.	Number of establishments.	PERSONS ENGAGED IN INDUSTRY.				Primary horse-power.	Capital.	Salaries.	Wages.	Cost of materials.	Value of products.	Value added by manufacture.
			Total.	Proprietors and firm members.	Salaried employees.	Wage earners (average number).							
Expressed in thousands.													
SAN ANTONIO—All industries.....	1909	194	3,913	158	652	3,105	6,908	\$8,629	\$753	\$1,760	\$6,952	\$13,435	\$6,483
	1904	141	2,911	110	344	2,457	.....	5,259	406	1,382	3,741	7,402	3,661
	1899	113	.....	.....	.....	190	2,683	.....	3,029	230	1,557	2,951	5,989
Bread and other bakery products.....	1909	32	213	37	41	135	102	284	19	76	307	505	258
	1904	19	103	19	3	81	.....	86	1	41	179	273	94
	1899	18	83	18	1	64	.....	51	(1)	34	94	174	80
Cars and general shop construction and repairs by steam-railroad companies.	1909	3	584	.....	27	557	243	245	31	416	253	736	483
	1904	3	830	.....	18	818	.....	308	18	544	261	827	566
	1899	3	1,199	.....	23	1,176	.....	315	21	779	688	1,497	809
Clothing, men's, including shirts.....	1909	5	147	2	13	132	26	65	9	38	96	185	80
	1904	3	42	2	5	35	.....	14	3	6	37	45	8
	1899	3	.....	.....	5	50	.....	14	3	11	42	63	21
Confectionery.....	1909	7	277	8	61	208	86	546	69	60	476	740	264
	1904	3	157	1	25	181	.....	358	34	36	178	313	135
	1899	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Copper, tin, and sheet-iron products.....	1909	7	63	7	3	53	15	61	2	39	41	108	67
	1904	5	45	6	5	34	.....	16	3	20	35	76	41
	1899	5	.....	.....	1	49	.....	13	1	30	45	97	52
Foundry and machine-shop products.....	1909	7	248	5	13	230	217	325	24	139	160	399	230
	1904	5	178	1	18	159	.....	315	20	88	75	281	206
	1899	6	242	1	25	216	.....	236	27	111	133	331	198
Ice, manufactured.....	1909	4	65	1	10	54	227	411	11	33	53	168	115
	1904	3	41	.....	13	28	.....	239	12	14	24	77	53
	1899	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Lumber and timber products.....	1909	7	162	7	17	138	360	185	15	89	104	237	133
	1904	3	33	2	3	33	.....	49	3	21	20	53	33
	1899	3	25	5	1	19	.....	15	1	12	14	35	21
Marble and stone work.....	1909	5	79	5	10	64	65	45	8	45	20	98	73
	1904	3	41	4	3	34	.....	24	4	26	32	74	42
	1899	6	61	7	1	53	.....	58	(1)	27	38	113	75
Printing and publishing.....	1909	89	595	29	183	383	328	776	174	219	217	982	765
	1904	35	480	27	109	344	.....	532	121	185	169	766	597
	1899	22	334	17	31	286	.....	319	36	175	122	492	370
Tobacco manufactures.....	1909	5	102	5	7	90	.....	33	4	21	43	102	50
	1904	12	75	12	2	61	.....	21	2	15	48	92	44
	1899	5	27	5	.....	22	.....	10	.....	9	12	34	22
All other industries.....	1909	78	1,378	50	267	1,061	5,239	5,653	387	585	5,182	9,115	3,933
	1904	47	875	36	140	699	.....	3,297	185	366	2,683	4,525	1,842
	1899	42	.....	.....	102	742	.....	2,895	141	369	1,763	3,153	1,390

1 Less than \$500.

2 Figures can not be shown without disclosing individual operations.

3 Excluding statistics for two establishments, to avoid disclosure of individual operations.

4 Excluding statistics for one establishment, to avoid disclosure of individual operations.

STATISTICS OF MANUFACTURES.

TABLE I.—COMPARATIVE SUMMARY FOR 1909, 1904, AND 1899—Continued.

CITIES OF 10,000 TO 50,000 INHABITANTS—ALL INDUSTRIES COMBINED.

CITY.	Census.	Number of establishments.	PERSONS ENGAGED IN INDUSTRY.				Primary horse-power.	Capital.	Salaries.	Wages.	Cost of materials.	Value of products.	Value added by manufacture.
			Total.	Proprietors and firm members.	Salaried employees.	Wage earners (average number).							
Expressed in thousands.													
Austin.....	1909	108	1,014	109	151	754	2,211	\$2,340	\$148	\$415	\$1,627	\$2,846	\$1,210
	1904	62	786	65	80	641		1,257	78	349	771	1,569	798
	1899	84				495		595	40	243	457	765	308
Beaumont.....	1909	56	1,094	49	182	863	4,596	4,007	214	645	3,444	4,831	1,387
	1904	40	885	38	115	732		2,722	134	425	1,512	2,610	1,098
	1899	30			58	1,005		2,010	84	455	1,097	1,913	816
Brownsville.....	1909	9	79	13	15	51	414	51	13	19	46	121	75
	1904												
	1899												
Cleburne.....	1909	24	962	25	102	825	1,499	773	112	533	859	1,577	718
	1904												
	1899												
Denison.....	1909	29	935	27	75	833	2,306	1,108	70	516	593	1,314	721
	1904	25	813	24	64	725		1,052	64	455	591	1,235	644
	1899	29			52	668		1,108	36	361	379	840	461
El Paso.....	1909	88	2,041	66	223	1,762	3,396	4,252	275	1,093	1,496	3,638	2,142
	1904	54	1,304	42	104	1,168		1,673	128	710	1,131	2,378	1,247
	1899	38			30	716		793	50	402	539	1,213	674
Galveston.....	1909	81	1,396	77	225	1,094	3,633	4,572	298	707	4,267	6,308	2,041
	1904	67	975	60	154	761		2,986	194	470	1,599	2,997	1,398
	1899	100			116	1,422		4,688	147	640	2,025	3,075	1,050
Laredo.....	1909	23	252	28	11	213	353	213	11	87	74	221	147
	1904	18	569	20	34	515		221	36	181	196	454	258
	1899	14			9	372		203	8	162	138	331	193
Marshall.....	1909	22	1,108	18	113	977	1,326	1,690	126	653	803	1,787	984
	1904												
	1899												
Palestine.....	1909	20	855	26	84	745	1,209	1,524	86	481	622	1,313	601
	1904	17	605	20	41	544		679	45	310	305	735	430
	1899	19			33	481		560	34	245	349	704	355
Paris.....	1909	45	679	33	105	541	2,489	1,381	77	247	862	1,430	568
	1904	29	280	25	45	210		980	45	105	528	855	327
	1899	27			30	263		570	23	97	461	743	282
San Angelo.....	1909	26	189	28	46	115	608	306	28	71	133	318	185
	1904												
	1899												
Sherman.....	1909	36	395	27	95	273	2,150	1,638	98	136	4,047	4,676	629
	1904	39	427	46	74	307		1,586	59	153	2,149	2,041	492
	1899	31			53	314		748	55	136	1,070	1,461	301
Temple.....	1909	37	483	42	75	366	1,616	916	61	215	834	1,346	512
	1904												
	1899												
Tyler.....	1909	23	555	23	48	484	769	661	51	288	536	996	460
	1904	21	417	19	30	368		319	31	192	311	629	318
	1899	16			36	431		321	33	235	352	682	330
Waco.....	1909	92	1,318	79	206	1,033	3,669	3,561	220	588	2,965	4,769	1,804
	1904	76	1,146	78	121	947		2,142	141	440	1,779	2,980	1,201
	1899	80			83	1,004		1,768	94	372	1,326	2,294	988

<sup>1</sup> Figures not available.

<sup>2</sup> Figures do not agree with those published in 1904, because it was necessary to revise the totals in order to include data only for those establishments located within the corporate limits of the city.

TABLE II.—DETAILED STATEMENT FOR

INDUSTRY.	Number of establishments.	PERSONS ENGAGED IN INDUSTRY.										WAGE EARNERS—NUMBER DEC. 15, OR NEAREST REPRESENTATIVE DAY.					Primary horse-power.
		Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks.		Wage earners.			Total.	16 and over.		Under 16.				
					Male.	Female.	Average number.	Number.			Male.	Female.	Male.	Female.			
								Maximum month.	Minimum month.								
1 All industries.....	4,588	84,575	4,496	3,415	5,808	626	70,230	No 75,648	My 66,079	(1)	(1)	(1)	(1)	(1)	282,471		
2 Artificial stone.....	33	187	40	12	2	.....	133	Se 167	Ap 110	162	161	.....	1	.....	51		
3 Automobiles, including bodies and parts	4	70	2	5	7	.....	56	Oc 63	Ja 47	62	60	1	1	.....	22		
4 Boots and shoes, including cut stock and findings.	6	52	10	3	2	1	36	No 40	Fe 34	40	35	2	3	.....	24		
5 Brass and bronze products.....	8	143	6	12	13	.....	112	Mh 132	Au 91	111	111	.....	.....	.....	146		
6 Bread and other bakery products.....	385	2,078	431	42	167	47	1,391	De 1,544	Je 1,325	1,623	1,156	418	42	7	1,281		
7 Brick and tile.....	89	2,135	50	96	49	5	1,935	Jy 2,303	Ja 1,407	2,109	2,053	.....	51	.....	7,488		
8 Brooms.....	32	258	56	9	7	2	184	Mh 215	Jy 124	218	191	12	15	.....	119		
9 Butter, cheese, and condensed milk.....	36	143	30	16	11	2	84	De 91	Ja 75	94	93	1	.....	.....	477		
10 Canning and preserving.....	19	217	12	18	26	3	168	Jy 258	Ja 91	317	117	177	15	8	243		
11 Carriages and wagons and materials.....	50	522	54	20	35	1	412	Ap 441	Ja 382	398	390	3	5	.....	374		
12 Cars and general shop construction and repairs by steam-railroad companies.	62	10,527	.....	278	444	23	9,782	Se 10,142	Au 9,370	9,824	9,819	2	3	.....	7,335		
13 Cars and general shop construction and repairs by street-railroad companies.	14	248	.....	0	8	1	230	De 258	Ja 212	350	350	.....	.....	.....	529		
14 Cement.....	3	423	.....	10	45	6	362	Se 515	Fe 97	452	452	.....	.....	.....	7,700		
15 Clothing, men's, including shirts.....	25	1,119	16	36	62	13	992	Se 1,085	Ja 825	1,141	92	1,012	17	20	359		
16 Confectionery.....	49	967	48	40	137	25	717	No 834	My 627	799	409	354	12	24	607		
17 Cooperage and wooden goods, not elsewhere specified.	11	274	10	10	10	1	243	Se 259	My 223	266	259	.....	7	.....	346		
18 Copper, tin, and sheet-iron products.....	168	995	180	45	29	8	733	Oc 796	Fe 640	771	752	.....	19	.....	211		
19 Cotton goods, including cotton small wares.	13	1,633	24	18	1	1	1,590	Ja 1,636	No 1,516	1,659	881	543	130	105	4,835		
20 Electroplating.....	4	19	5	3	.....	.....	11	Mh 12	Je 11	13	12	1	.....	.....	30		
21 Flour-mill and gristmill products.....	238	1,899	225	152	283	23	1,216	Oc 1,313	Ap 1,145	1,355	1,346	3	6	.....	20,765		
22 Food preparations.....	23	367	17	22	4	3	284	De 359	Je 206	383	273	108	2	.....	1,322		
23 Foundry and machine-shop products.....	143	3,441	134	153	211	18	2,925	Mh 3,130	Ja 2,666	2,778	2,755	2	21	.....	5,287		
24 Furniture and refrigerators.....	25	799	20	27	45	6	701	De 894	Au 628	823	786	18	19	.....	1,879		
25 Gas, illuminating and heating.....	27	746	3	56	95	17	575	Jy 704	Fe 404	473	473	.....	.....	.....	1,090		
26 Ice, manufactured.....	132	1,874	82	200	144	11	1,437	Jy 2,130	Ja 808	1,424	1,416	1	7	.....	29,905		
27 Jewelry.....	13	46	14	1	2	3	26	De 32	Fe 23	32	32	.....	.....	.....	7		
28 Leather goods.....	67	1,012	68	57	146	20	721	De 766	My 672	778	755	13	10	.....	601		
29 Leather, tanned, curried, and finished.	3	13	4	1	.....	.....	8	My 9	Mh 7	9	9	.....	.....	.....	40		
30 Lime.....	11	386	7	14	10	1	343	Oc 438	Ja 250	381	381	.....	.....	.....	534		
31 Liquors, malt.....	12	931	6	48	107	5	765	Jy 835	Ja 706	717	716	1	.....	.....	7,817		
32 Lumber and timber products.....	799	25,843	985	585	717	38	23,518	De 24,914	Fe 21,661	27,722	27,317	46	359	.....	88,031		
33 Marble and stone work.....	107	881	147	26	102	1	605	Fe 621	Ap 571	653	631	.....	2	.....	1,016		
34 Mattresses and spring beds.....	50	334	50	23	25	3	233	Oc 274	Ap 209	280	226	54	.....	.....	587		
35 Millinery and lace goods.....	9	92	9	5	3	12	63	Se 85	Je 32	51	1	47	3	.....	1		
36 Models and patterns, not including paper patterns.	5	31	4	1	1	.....	25	Je 26	Oc 25	26	26	.....	.....	.....	62		
37 Oil, cottonseed, and cake.....	194	3,923	39	456	348	7	3,073	No 5,762	Je 932	6,029	6,022	7	.....	.....	45,185		
38 Optical goods.....	4	32	.....	5	8	3	19	Se 18	Ja 12	17	15	2	.....	.....	15		
39 Paint and varnish.....	4	61	4	8	22	1	26	My 27	De 24	24	22	2	.....	.....	82		
40 Patent medicines and compounds and druggists' preparations.	59	382	49	36	135	17	145	Ap 153	De 136	145	97	48	.....	.....	51		
41 Photo-engraving.....	4	57	3	9	6	2	37	No 40	Fe 32	39	38	1	.....	.....	92		
42 Pottery, terra-cotta, and fire-clay products.	17	475	12	12	29	2	420	Oc 469	Fe 388	440	439	.....	1	.....	923		
43 Printing and publishing.....	1,067	7,177	1,159	425	984	201	4,408	De 4,791	Ap 4,274	4,824	3,875	670	254	25	4,392		
44 Rice, cleaning and polishing.....	19	643	22	51	139	1	430	No 624	Jy 115	562	562	.....	.....	.....	6,274		
45 Salt.....	6	181	3	11	4	1	162	Se 181	Ja 142	163	150	11	2	.....	447		
46 Shipbuilding, including boat building.	6	45	8	1	.....	.....	36	Fe 46	De 26	43	43	.....	.....	.....	21		
47 Show cases.....	5	71	5	3	1	.....	62	Au 63	No 59	61	61	.....	.....	.....	113		
48 Slaughtering and meat packing.....	14	4,248	1	42	627	39	3,639	My 3,856	Ja 3,452	4,039	3,703	258	68	10	11,830		
49 Sugar and molasses.....	6	162	.....	11	6	1	144	No 594	Mh 4	585	581	4	.....	.....	3,031		
50 Tobacco manufactures.....	67	428	74	3	11	1	339	De 364	Ja 319	369	226	132	11	.....	7		
51 Turpentine and rosin.....	3	235	2	6	8	.....	210	De 256	Ja 190	256	256	.....	.....	.....	10		
52 All other industries.....	386	5,750	390	277	570	50	4,463	.....	.....	.....	.....	.....	.....	.....	18,477		

<sup>1</sup> No figures given for reasons explained in the Introduction.

<sup>2</sup> Same number reported for one or more other months.

<sup>3</sup> All other industries embrace—

Agricultural implements.....	4	Clothing, women's.....	2	Flavoring extracts.....	4
Awnings, tents, and sails.....	11	Coffee and spice, roasting and grinding.....	24	Furnishing goods, men's.....	1
Bags, other than paper.....	2	Coffins, burial cases, and undertakers' goods.....	1	Gas and electric fixtures and lamps and reflectors.....	1
Baskets, and rattan and willow ware.....	1	Cordials and sirups.....	3	Glass.....	1
Billiard tables and materials.....	1	Electrical machinery, apparatus, and supplies.....	1	Glass, cutting, staining, and ornamenting.....	3
Blackening and cleansing and polishing preparations.....	1	Engraving and diesinking.....	1	Hair work.....	1
Bluing.....	2	Explosives.....	1	Hand stamps and stencils and brands.....	6
Boxes, cigar.....	1	Fancy articles, not elsewhere specified.....	1	Hats and caps, other than felt, straw, and wool.....	1
Boxes, fancy and paper.....	3	Fertilizers.....	3	Hats, fur-felt.....	1
Carpets, rag.....	2	Files.....	1	Hosiery and knit goods.....	1
Charcoal.....	1	Flags, banners, regalia, society badges, and emblems.....	1	House-furnishing goods, not elsewhere specified.....	1
Chemicals.....	2			Iron and steel, blast furnaces.....	1

# STATISTICS OF MANUFACTURES.

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THE STATE, BY INDUSTRIES: 1909.

Capital.	EXPENSES.										Value of products.	Value added by manufacture.
	Total.	Services.			Materials.		Miscellaneous.					
		Officials.	Clerks.	Wage earners.	Fuel and rent of power.	Other.	Rent of factory.	Taxes, including internal revenue.	Contract work.	Other.		
1 \$216,875,579	\$244,872,532	\$5,358,777	\$5,508,778	\$37,907,272	\$7,195,109	\$170,983,406	\$879,918	\$1,738,920	\$1,324,435	\$13,975,919	\$272,895,635	\$94,717,120
2 152,796	183,298	13,544	1,114	70,329	331	85,978	2,506	726	13	8,757	239,391	153,082
3 55,940	187,936	5,100	7,282	39,781	1,110	120,818	5,990	3,107	.....	5,298	183,580	62,162
4 56,247	83,060	5,400	2,344	17,781	737	47,586	1,380	328	.....	7,504	102,133	53,810
5 328,915	438,675	18,600	14,051	61,051	10,688	298,621	6,100	819	.....	28,795	517,818	208,559
6 4,003,289	4,513,495	56,645	123,466	670,778	93,285	2,968,960	87,682	20,651	535	491,493	5,310,785	2,248,540
7 3,606,752	2,063,023	117,751	40,433	797,419	676,932	89,101	3,563	11,582	8,597	317,645	2,544,702	1,773,069
8 282,766	324,557	7,774	6,637	30,301	2,773	207,257	1,704	852	425	16,834	393,749	183,719
9 309,239	617,432	10,785	4,001	40,196	5,343	524,559	5,078	1,080	.....	26,080	660,432	130,790
10 345,721	338,451	13,210	35,001	44,764	2,747	197,997	2,457	1,568	.....	35,707	493,196	297,452
11 940,529	700,069	36,496	20,829	267,071	12,415	300,763	14,855	5,211	70	30,354	829,726	510,543
12 9,362,207	13,355,343	407,660	309,031	6,714,763	428,502	5,117,628	.....	43,937	3,119	330,703	13,358,948	7,812,818
13 301,540	278,275	8,962	4,761	130,429	2,008	117,718	.....	4,591	.....	9,806	278,274	153,543
14 7,091,289	827,993	44,200	45,706	261,349	242,879	150,764	1,200	10,576	5,630	56,689	854,886	452,243
15 1,566,630	1,600,287	53,668	58,858	311,535	11,124	995,435	15,151	7,368	30,150	116,978	1,758,820	752,261
16 1,402,332	2,142,779	54,092	153,036	218,405	22,877	1,435,933	39,752	6,242	24,473	193,970	2,450,613	991,703
17 446,281	648,583	15,760	0,020	97,986	3,023	484,492	12,825	1,020	1,200	23,257	719,054	231,639
18 1,251,362	1,814,011	59,101	24,522	531,704	9,465	1,071,857	28,470	7,430	3,060	78,402	2,218,934	1,132,612
19 4,282,742	2,505,607	40,810	19,845	500,694	93,834	1,699,462	.....	13,491	5,650	131,821	2,814,681	1,021,285
20 34,460	36,945	2,088	.....	7,998	711	20,779	2,420	66	825	2,000	46,200	24,710
21 13,219,157	30,851,015	265,294	306,762	608,772	262,262	28,394,379	5,700	61,921	1,200	884,725	32,484,612	3,827,971
22 1,278,160	4,886,335	37,302	48,438	108,423	37,656	4,541,959	6,872	4,466	.....	101,219	5,229,327	649,712
23 3,240,950	7,005,107	294,406	271,379	1,925,491	207,693	3,651,778	25,244	46,422	6,576	576,028	8,067,941	4,208,470
24 1,794,148	1,316,456	35,990	33,244	330,806	20,837	743,772	5,864	10,222	165	136,556	1,512,380	747,771
25 6,202,454	1,154,599	84,065	53,025	288,307	372,048	172,789	750	70,285	50	112,680	1,644,066	1,099,229
26 8,398,828	2,799,161	238,873	114,702	839,087	797,542	294,301	8,221	72,255	6,358	427,822	3,844,120	2,782,277
27 36,495	58,854	820	1,655	21,395	491	28,751	2,740	218	.....	2,784	85,118	55,876
28 3,268,805	3,946,064	103,566	149,770	463,419	11,002	2,827,872	65,661	20,323	500	303,951	4,347,445	1,508,671
29 22,410	48,790	600	.....	4,784	595	42,354	.....	87	.....	370	55,277	12,328
30 516,935	343,329	17,700	10,880	123,340	79,847	63,473	809	2,283	1,500	37,997	390,035	246,715
31 7,027,038	4,358,969	192,099	140,919	560,290	218,167	1,476,754	2,420	671,841	5,523	1,084,893	6,463,972	4,769,051
32 45,532,223	27,634,260	835,590	648,308	11,602,362	134,557	10,869,746	37,877	223,487	910,961	2,371,372	32,201,440	21,197,137
33 983,016	1,118,337	34,533	57,760	425,219	21,574	480,005	6,165	5,216	3,143	84,772	1,144,744	941,631
34 680,115	578,906	26,011	19,934	118,170	8,532	353,161	3,216	3,085	900	45,827	657,680	295,967
35 47,145	116,434	3,825	5,311	13,372	148	69,338	8,470	409	.....	10,563	133,661	64,177
36 35,186	36,347	1,800	720	22,712	790	8,400	710	215	.....	1,000	44,463	35,263
37 21,506,347	27,180,657	621,893	257,382	1,296,340	671,287	22,767,774	2,676	124,202	8,174	1,430,929	29,915,772	6,476,711
38 85,215	101,804	7,700	5,234	10,986	1,120	84,875	6,000	356	.....	5,533	114,744	48,749
39 114,484	107,109	4,421	5,329	18,613	2,664	60,076	2,635	579	400	12,337	114,418	51,078
40 747,024	867,825	57,415	126,087	62,331	1,627	409,192	15,088	7,735	1,823	187,527	1,013,735	602,916
41 45,607	71,744	9,705	5,780	35,756	2,356	9,892	2,920	111	.....	4,724	86,601	73,853
42 794,914	503,676	28,295	18,109	182,753	135,771	59,021	35	3,333	350	70,009	597,226	402,434
43 9,126,868	9,294,859	669,021	989,697	2,784,633	135,553	2,671,637	235,162	53,813	273,302	1,421,991	11,537,255	8,780,015
44 3,820,027	7,868,582	99,680	124,007	189,022	47,481	7,074,936	4,650	21,989	.....	306,867	8,142,438	1,020,021
45 506,222	338,404	14,447	3,634	81,908	92,582	123,871	1,500	3,544	5,544	11,374	407,160	190,707
46 23,050	65,842	550	.....	29,524	160	34,218	200	25	.....	1,165	75,662	41,234
47 63,633	113,424	3,400	1,200	39,782	1,372	55,956	2,880	433	.....	8,402	121,990	64,662
48 2,438,479	40,949,097	98,780	599,029	1,901,674	388,795	37,020,990	115,752	43,340	.....	780,737	42,529,746	5,119,961
49 3,087,047	788,404	24,740	4,866	77,519	44,741	546,669	.....	9,203	2,800	77,866	868,273	276,863
50 512,568	429,495	1,740	17,708	141,248	386	181,777	7,955	46,152	.....	32,529	508,695	326,532
51 160,674	149,568	9,520	8,160	79,868	50	41,805	.....	525	.....	9,640	217,826	175,971
52 30,950,698	37,183,243	558,260	588,063	2,584,079	1,374,171	29,891,822	76,611	90,271	11,419	1,514,547	42,213,635	10,447,642

3 All other industries embrace—Continued.

Iron and steel, steel works and rolling mills.....	1	Roofing materials.....	2	Surgical appliances and artificial limbs.....	3
Iron and steel, doors and shutters.....	1	Rubber goods, not elsewhere specified.....	2	Type founding and printing materials.....	2
Kaolin and ground earths.....	2	Smelting and refining, copper.....	1	Upholstering materials.....	1
Looking-glass and picture frames.....	1	Smelting and refining, lead.....	1	Vinegar and cider.....	4
Mineral and soda waters.....	212	Soap.....	5	Wall plaster.....	2
Mirrors.....	2	Soda-water apparatus.....	1	Waste.....	3
Mulchage and paste.....	2	Springs, steel, car and carriage.....	1	Window shades and fixtures.....	1
Oil, not elsewhere specified.....	1	Statuary and art goods.....	4	Wirework, including wire rope and cable.....	7
Paper and wood pulp.....	2	Steam packing.....	2	Wood preserving.....	6
Paper goods, not elsewhere specified.....	1	Stereotyping and electrotyping.....	1	Wood, turned and carved.....	5
Peanuts, grading, roasting, cleaning, and shelling.....	4	Stoves and furnaces, including gas and oil stoves.....	1	Woolen, worsted, and felt goods, and wool hats.....	1
Petroleum, refining.....	8	Sugar, refining, not including beet sugar.....	1		

TABLE III.—DETAIL STATEMENT FOR CITIES OF 50,000 INHABITANTS OR MORE, BY INDUSTRIES,  
CITIES OF 50,000 INHABITANTS OR MORE, BY INDUSTRIES.  
DALLAS.

INDUSTRY.	Number of establishments	PERSONS ENGAGED IN INDUSTRY.										WAGE EARNERS—NUMBER DEC. 15, OR NEAREST REPRESENTATIVE DAY.				Primary horse-power.
		Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks.		Wage earners (average number).			Total.	16 and over.		Under 16.			
					Male.	Female.	Total.	16 and over.			Under 16.	Male.	Female.	Male.	Female.	
								Male.	Female.							
1 All industries.....	305	6,621	249	419	932	139	4,882	3,889	870	123	4,983	3,876	972	85	50	13,808
2 Bread and other bakery products.....	21	506	24	18	74	6	384	165	208	11	420	184	232	8	5	483
3 Clothing, men's, including shirts.....	3	220	3	7	9	1	200	11	189	.....	261	14	247	.....	.....	38
4 Confectionery.....	5	204	5	8	30	9	152	73	71	8	164	79	76	.....	9	273
5 Copper, tin, and sheet-iron products.....	14	169	11	14	12	2	130	124	6	.....	102	97	.....	5	.....	82
6 Foundry and machine-shop products.....	14	839	9	40	98	1	691	681	1	9	546	538	1	7	.....	1,054
7 Ice, manufactured.....	7	133	.....	15	12	.....	106	106	.....	.....	93	93	.....	.....	.....	2,771
8 Leather goods.....	6	403	.....	31	67	8	297	293	3	1	324	320	3	1	.....	329
9 Lumber and timber products.....	11	251	12	13	12	1	213	213	.....	.....	202	202	.....	.....	.....	405
10 Marble and stone work.....	8	96	10	6	7	.....	73	73	.....	.....	79	79	.....	.....	.....	208
11 Patent medicines and compounds and druggists' preparations.....	18	171	13	16	54	11	77	55	22	.....	76	54	22	.....	.....	25
12 Printing and publishing.....	88	1,286	89	92	308	66	731	583	111	37	807	644	122	28	13	760
13 Tobacco manufactures.....	5	39	7	1	.....	.....	31	22	2	7	30	21	2	7	.....	7
14 All other industries <sup>1</sup> .....	105	2,304	66	153	249	34	1,797	1,490	257	50	1,870	1,551	267	29	23	7,373

<sup>1</sup> All other industries embrace: Agricultural implements, 1; artificial stone, 2; automobiles, including bodies and parts, 2; awnings, tents, and sails, 3; bags, other than paper, 1; blacking and cleansing and polishing preparations, 1; bluing, 1; boots and shoes, including cut stock and findings, 2; boxes, cigar, 1; boxes, fancy and paper, 2; brass and bronze products, 1; brooms, 2; canning and preserving, 1; carpets, rag, 1; carriages and wagons and materials, 7; cars and general shop construction and repairs by steam-railroad companies, 1; cars and general shop construction and repairs by street-railroad companies, 3; chemicals, 2; coffee and spice, roasting and grinding, 1; cooperage and wooden goods, not elsewhere specified, 1; cordials and sirups, 1; cotton goods, including cotton small wares, 1; electroplating, 3; engraving and die-sinking, 1; files, 1; flavoring extracts, 1; flour-mill and gristmill products, 4; food preparations, 3; furnishing goods, men's, 1; furniture and refrigerators, 4; gas, illuminating and

FORT WORTH.

1 All industries.....	147	2,641	133	131	270	48	2,059	1,672	361	26	2,221	1,800	392	27	2	6,614
2 Bread and other bakery products.....	17	149	19	4	15	12	99	74	23	2	160	119	38	3	.....	101
3 Copper, tin, and sheet-iron products.....	7	55	6	4	.....	.....	44	43	.....	1	55	54	.....	1	.....	8
4 Foundry and machine-shop products.....	9	94	19	8	7	2	58	58	.....	.....	61	61	.....	.....	.....	155
5 Furniture and refrigerators.....	4	121	3	1	5	2	110	105	3	2	132	126	4	2	.....	220
6 Ice, manufactured.....	6	94	4	7	7	1	75	75	.....	.....	69	69	.....	.....	.....	1,616
7 Leather goods.....	6	36	7	2	6	1	20	19	.....	1	14	13	.....	1	.....	19
8 Lumber and timber products.....	6	118	7	3	5	1	102	101	.....	1	100	99	.....	1	.....	267
9 Patent medicines and compounds and druggists' preparations.....	6	21	6	1	4	1	9	6	3	.....	8	5	3	.....	.....	10
10 Printing and publishing.....	24	360	23	20	89	15	213	174	28	11	248	202	33	13	.....	348
11 Tobacco manufactures.....	4	21	5	.....	.....	.....	16	10	5	1	17	11	5	1	.....	.....
12 All other industries <sup>1</sup> .....	58	1,672	34	81	132	12	1,313	1,007	299	7	1,357	1,041	309	5	2	3,873

<sup>1</sup> All other industries embrace: Awnings, tents, and sails, 1; brass and bronze products, 2; brick and tile, 1; brooms, 1; butter cheese, and condensed milk, 4; canning and preserving, 2; carriages and wagons and materials, 2; cars and general shop construction and repairs by steam-railroad companies, 3; cars and general shop construction and repairs by street-railroad companies, 2; clothing, men's, including shirts, 4; coffee and spice, roasting and grinding, 2; confectionery, 1; flavoring extracts, 1; flour-mill and

HOUSTON.

1 All industries.....	249	6,239	226	229	450	46	5,338	4,826	450	62	5,857	5,314	478	62	3	14,868
2 Bread and other bakery products.....	23	262	22	4	11	4	221	162	52	7	233	171	55	6	1	62
3 Brick and tile.....	3	93	2	1	1	.....	89	89	.....	.....	84	84	.....	.....	.....	150
4 Carriages and wagons and materials.....	11	120	11	6	4	.....	99	98	.....	1	94	93	.....	1	.....	63
5 Cars and general shop construction and repairs by steam-railroad companies.....	3	1,601	.....	13	20	.....	1,568	1,568	.....	.....	1,664	1,664	.....	.....	.....	1,305
6 Clothing, men's, including shirts.....	3	134	5	4	6	1	118	9	109	.....	122	9	113	.....	.....	20
7 Copper, tin, and sheet-iron products.....	21	169	24	4	2	1	138	129	.....	9	141	132	.....	9	.....	15
8 Foundry and machine-shop products.....	21	543	15	25	19	1	488	482	.....	6	474	468	.....	6	.....	1,074
9 Leather goods.....	6	72	5	3	4	1	59	58	.....	1	59	58	.....	1	.....	41
10 Lumber and timber products.....	12	421	10	18	24	.....	369	356	.....	13	387	373	.....	14	.....	809
11 Oil, cottonseed, and cake.....	4	323	1	13	39	1	269	269	.....	.....	540	540	.....	.....	.....	3,801
12 Patent medicines and compounds and druggists' preparations.....	5	22	3	2	4	1	12	12	.....	.....	12	12	.....	.....	.....	5
13 Printing and publishing.....	44	641	45	37	102	14	443	368	60	15	482	400	65	17	.....	713
14 All other industries <sup>1</sup> .....	93	1,883	83	99	214	22	1,465	1,226	229	10	1,565	1,310	245	8	2	6,773

<sup>1</sup> All other industries embrace: Artificial stone, 1; automobiles, including bodies and parts, 2; awnings, tents, and sails, 2; bags, other than paper, 1; boots and shoes, including cut stock and findings, 1; brass and bronze products, 2; brooms, 2; canning and preserving, 2; carpets, rag, 1; cars and general shop construction and repairs by street-railroad companies, 1; charcoal, 1; coffee and spice, roasting and grinding, 3; confectionery, 4; cooperage and wooden goods, not elsewhere specified, 1; electrical machinery, apparatus, and supplies, 1; electroplating, 1; fancy articles, 1; flags, banners, regalias, society badges, and emblems, 1; flour-mill and gristmill products, 3; food preparations, 4; furniture and refrigerators, 3; gas, illuminating and heating, 1; glass, cutting, staining, and ornamenting, 1; hair work, 1; hand stamps and

# STATISTICS OF MANUFACTURES.

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AND TOTALS FOR ALL INDUSTRIES IN CITIES OF 10,000 BUT LESS THAN 50,000 INHABITANTS: 1909.

## CITIES OF 50,000 INHABITANTS OR MORE, BY INDUSTRIES.

### DALLAS.

Capital.	EXPENSES.										Value of products.	Value added by manufacture.	
	Total.	Services.			Materials.		Miscellaneous.						
		Officials.	Clerks.	Wage earners.	Fuel and rent of power.	Other.	Rent of factory.	Taxes, including internal revenue.	Contract work.	Other.			
1	\$17,888,429	\$24,148,782	\$774,940	\$1,056,283	\$2,603,751	\$358,323	\$16,607,273	\$177,470	\$185,377	\$156,253	\$2,229,112	\$26,958,664	\$9,993,068
2	990,194	1,430,041	32,252	52,931	115,668	20,877	873,207	19,199	5,391	30,000	310,516	1,496,120	602,036
3	180,258	346,848	11,338	8,550	55,248	1,632	228,615	4,004	43	7,413	7,413	376,020	146,379
4	297,465	461,408	15,501	49,060	51,393	5,013	283,785	6,540	1,345	48,271	48,271	569,664	280,866
5	304,011	441,888	22,469	10,535	102,271	1,185	277,874	2,712	2,214	22,628	22,628	482,834	208,775
6	2,511,790	1,928,754	87,680	148,834	420,439	17,424	1,015,477	4,770	18,400	215,780	215,780	2,129,751	1,096,850
7	760,781	202,281	26,627	10,140	66,181	55,330	21,193	29,900	8,457	14,353	14,353	276,118	199,565
8	1,568,619	2,071,951	65,276	73,731	173,112	4,613	1,513,536	3,264	11,314	200,469	200,469	2,262,407	744,318
9	379,019	644,582	22,464	13,981	153,312	7,458	429,344	654	2,383	12,366	12,366	720,447	283,645
10	154,976	133,120	10,592	5,200	52,273	3,116	54,645	654	802	5,838	5,838	160,087	102,326
11	408,262	505,705	33,940	70,813	35,545	949	266,754	9,803	5,246	783	81,872	592,955	325,252
12	1,769,603	2,489,730	164,406	364,804	461,129	21,957	780,370	48,151	11,780	123,245	513,898	2,927,368	2,125,041
13	35,723	39,445	600	600	12,839	94	17,486	1,020	4,408	2,225	2,998	49,907	32,327
14	8,267,728	13,453,029	281,795	247,694	908,841	218,675	10,844,987	47,453	113,594	2,225	792,765	14,914,320	3,850,668

heating, 1; glass, cutting, staining, and ornamenting, 1; hand stamps and stencils and brands, 1; jewelry, 3; lime, 1; liquors, malt, 1; mattresses and spring beds, 3; millinery and lace goods, 1; mineral and soda waters, 4; mirrors, 1; mucilage and paste, 1; oil, cottonseed, and cake, 2; optical goods, 3; paint and varnish, 1; paper and wood pulp, 1; paper goods, not elsewhere specified, 1; photo-engraving, 2; printing materials, 2; roofing materials, 2; rubber goods, not elsewhere specified, 1; show cases, 2; slaughtering and meat packing, 3; soda-water apparatus, 1; statutory and art goods, 1; steam packing, 1; stereotyping and electrotyping, 1; surgical appliances and artificial limbs, 1; vinegar and cider, 2; waste, 2; wirework, including wire rope and cable, 2.

### FORT WORTH.

1	\$7,443,130	\$7,869,885	\$199,126	\$285,198	\$1,284,510	\$257,106	\$5,009,153	\$63,232	\$99,518	\$2,801	\$669,241	\$8,660,882	\$3,394,023
2	491,367	286,001	3,450	19,964	62,351	7,176	173,870	6,780	2,655	10,655	10,655	313,944	132,898
3	59,707	119,545	4,920	1,000	35,400	656	69,896	1,950	333	5,340	5,340	150,080	79,523
4	138,300	140,757	9,683	4,894	39,778	4,799	69,756	3,685	1,131	6,981	6,981	175,193	109,638
5	181,876	168,609	1,600	4,914	54,745	3,504	76,548	933	765	25,700	25,700	215,107	135,055
6	457,043	204,721	12,180	5,336	59,842	60,518	37,011	6,000	3,184	20,600	20,600	268,699	171,270
7	60,927	89,939	1,340	4,364	12,719	245	56,552	3,970	10,673	10,673	10,673	99,494	39,697
8	151,222	225,994	3,970	5,893	69,785	2,648	131,566	2,162	874	9,189	9,189	252,901	118,747
9	36,872	36,872	1,800	2,910	2,589	106	20,577	520	238	6,180	6,180	42,774	22,091
10	564,549	632,892	37,533	99,682	175,283	7,496	170,039	16,388	2,544	1,601	122,326	722,314	544,779
11	13,489	20,617	600	600	7,057	61	9,663	300	1,995	1,538	1,538	25,761	15,037
12	5,287,778	5,944,990	122,750	136,221	764,961	169,897	4,193,735	20,544	85,023	1,200	450,659	6,397,015	2,033,983

gristmill products, 3; food preparations, 4; gas, illuminating and heating, 1; glass, cutting, staining, and ornamenting, 1; jewelry, 2; lime, 2; liquors, malt, 1; marble and stone work, 5; mattresses and spring beds, 2; mineral and soda waters, 6; models and patterns, not including paper patterns, 2; slaughtering and meat packing, 1; statutory and art goods, 1; vinegar and cider, 1.

### HOUSTON.

1	\$16,593,694	\$20,517,749	\$495,459	\$498,807	\$3,259,862	\$504,207	\$13,817,138	\$99,893	\$307,411	\$93,518	\$1,441,454	\$23,015,556	\$8,694,211
2	980,367	632,097	6,740	14,989	113,842	8,442	403,574	9,990	1,910	285	72,325	724,233	312,217
3	125,760	83,707	1,200	1,200	39,684	30,300	1,335	6,734	617	9,371	9,371	98,799	67,164
4	107,043	168,200	8,796	4,624	68,314	2,850	66,304	5,266	734	11,312	11,312	200,522	131,368
5	1,012,817	2,195,534	25,180	17,134	99,756	48,184	972,237	7,813	7,813	532	126,608	2,195,534	1,175,113
6	84,205	166,428	6,100	9,180	45,668	1,033	86,206	2,630	115	15,496	15,496	193,118	105,879
7	142,178	245,425	6,600	2,400	97,551	1,334	116,439	5,124	945	15,032	15,032	305,129	187,356
8	1,223,541	1,251,511	51,918	19,817	298,415	59,766	723,508	10,051	4,338	84,758	84,758	1,444,327	662,113
9	66,613	131,597	6,000	6,480	38,641	870	67,042	3,550	148	8,866	8,866	174,200	106,288
10	888,780	967,134	46,740	21,925	210,676	1,944	573,148	341	4,712	42,900	65,348	1,080,544	505,452
11	2,116,549	3,258,189	38,572	42,806	108,805	56,943	2,802,287	16,946	16,946	40	191,830	3,555,148	695,013
12	16,337	32,391	2,400	5,330	7,254	219	7,509	1,045	40	8,594	8,594	38,068	30,340
13	1,142,735	1,243,114	92,635	109,780	382,741	17,453	347,908	24,849	4,879	44,248	218,621	1,449,233	1,083,872
14	8,683,779	10,142,422	202,578	243,182	850,615	276,920	7,649,641	37,047	264,214	6,163	613,203	11,556,706	3,631,136

stencils and brands, 2; hats and caps, other than felt, straw, and wool, 1; hats, fur-felt, 1; house-furnishing goods, not elsewhere specified, 1; ice, manufactured, 4; jewelry, 5; liquors, malt, 2; marble and stone work, 2; mattresses and spring beds, 4; mineral and soda waters, 6; mirrors, 1; models and patterns, not including paper patterns, 2; oil, not elsewhere specified, 1; optical goods, 1; paint and varnish, 3; photo-engraving, 2; rice, cleaning and polishing, 5; slaughtering and meat packing, 1; soap, 2; steam packing, 1; surgical appliances and artificial limbs, 1; tobacco manufactures, 1; window shades and fixtures, 1; wirework, including wire rope and cable, 2.

TABLE III.—DETAIL STATEMENT FOR CITIES OF 50,000 INHABITANTS OR MORE, BY INDUSTRIES, AND CITIES OF 50,000 INHABITANTS OR MORE, BY INDUSTRIES—Continued.  
SAN ANTONIO.

INDUSTRY AND CITY.	Number of establishments	PERSONS ENGAGED IN INDUSTRY.										WAGE EARNERS—NUMBER DEC. 15. OR NEAREST REPRESENTATIVE DAY.					Primary horse-power.
		Total.	Pro-prietors and firm members.	Sala-ried offi-cers, super-intend-ents, and man-agers.	Clerks.		Wage earners (average number).			Total.	16 and over.		Under 16.				
					Male.	Fe-male.	Total.	16 and over.			Un-der 16.	Male.	Fe-male.	Male.	Fe-male.		
								Male.	Fe-male.								
1 All Industries.....	194	3,913	156	154	429	69	3,105	2,602	481	22	3,244	2,724	497	20	3	6,908	
2 Bread and other bakery products.....	32	213	37	2	28	11	135	130	3	2	136	131	3	2	.....	102	
3 Cars and general shop construction and repairs by steam-railroad companies.	3	584	.....	4	22	1	557	557	.....	.....	604	604	.....	.....	.....	243	
4 Clothing, men's, including shirts.....	5	147	2	3	6	4	132	6	126	.....	134	6	128	.....	.....	26	
5 Confectionery.....	7	277	8	11	44	6	208	113	92	3	217	118	96	.....	3	86	
6 Copper, tin, and sheet-iron products.....	7	63	7	2	1	.....	53	53	.....	.....	71	71	.....	.....	.....	15	
7 Foundry and machine-shop products.....	7	248	5	7	5	1	230	229	1	.....	219	218	1	.....	.....	217	
8 Ice, manufactured.....	4	65	1	7	3	.....	54	54	.....	.....	49	49	.....	.....	.....	227	
9 Lumber and timber products.....	7	162	7	9	8	.....	138	138	.....	.....	153	153	.....	.....	.....	360	
10 Marble and stone work.....	5	79	5	.....	10	.....	64	64	.....	.....	59	59	.....	.....	.....	65	
11 Printing and publishing.....	39	595	29	30	137	16	383	298	72	13	416	324	78	14	.....	328	
12 Tobacco manufactures.....	5	102	5	1	5	1	90	7	83	.....	90	7	83	.....	.....	.....	
13 All other industries <sup>1</sup> .....	73	1,378	50	78	160	20	1,061	953	104	4	1,096	984	108	4	.....	5,239	

<sup>1</sup> All other industries embrace: Awnings, tents, and sails, 2; billiard tables and materials, 1; boots and shoes, including cut stock and findings, 1; boxes, fancy and paper, 1; brick and tile, 1; brooms, 2; butter, cheese, and condensed milk, 1; canning and preserving, 4; cars and general shop construction and repairs by street-railroad companies, 1; cement, 1; coffee and spice, roasting and grinding, 4; cooperage and wooden goods, not elsewhere specified, 2; flavoring extracts, 1; flour-mill and gristmill

CITIES OF 10,000 TO 50,000 INHABITANTS—ALL INDUSTRIES COMBINED.

1 AUSTIN.....	108	1,014	109	49	94	8	754	683	66	5	772	699	68	5	.....	2,211
2 BEAUMONT.....	56	1,094	49	79	98	5	863	832	20	11	950	916	22	12	.....	4,596
3 BROWNSVILLE.....	9	79	13	4	10	1	51	47	4	.....	62	57	5	.....	414	
4 CLEBURNE.....	24	952	25	37	58	7	825	820	1	4	854	849	1	4	.....	1,499
5 DENSON.....	29	935	27	23	41	11	833	795	37	1	882	842	30	1	.....	2,306
6 EL PASO.....	88	2,041	66	88	112	23	1,752	1,556	143	53	1,854	1,647	151	56	.....	3,396
7 GALVESTON.....	81	1,396	77	49	155	21	1,094	940	124	30	1,108	1,004	132	28	6	3,633
8 LAREDO.....	23	252	23	7	4	.....	213	202	8	3	189	179	7	3	.....	353
9 MARSHALL.....	22	1,108	18	66	44	3	977	958	7	12	883	866	6	11	.....	1,326
10 PALESTINE.....	20	855	26	14	65	5	745	737	7	1	786	778	7	1	.....	1,209
11 PARIS.....	45	679	33	31	68	6	541	478	53	10	676	597	66	10	3	2,489
12 SAN ANGELO.....	26	189	23	17	28	1	115	112	3	.....	123	120	3	.....	608	
13 SHERMAN.....	36	395	27	32	54	9	273	232	39	2	320	272	46	2	.....	2,150
14 TEMPLE.....	37	483	42	27	41	7	366	333	26	7	480	437	34	9	.....	1,616
15 TYLER.....	23	555	23	28	18	2	484	442	40	2	553	505	46	2	.....	769
16 WACO.....	92	1,318	79	69	120	17	1,033	826	143	64	1,137	909	157	46	25	3,669

STATISTICS OF MANUFACTURES.

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TOTALS FOR ALL INDUSTRIES IN CITIES OF 10,000 BUT LESS THAN 50,000 INHABITANTS: 1909—Continued.

CITIES OF 50,000 INHABITANTS OR MORE, BY INDUSTRIES—Continued.

SAN ANTONIO.

	Capital.	EXPENSES.									Value of products.	Value added by manufacture.	
		Total.	Services.			Materials.		Miscellaneous.					
			Officials.	Clerks.	Wage earners.	Fuel and rent of power.	Other.	Rent of factory.	Taxes, including internal revenue.	Contract work.			Other.
1	\$8,628,941	\$10,994,884	\$304,354	\$448,572	\$1,759,715	\$311,941	\$6,639,723	\$61,440	\$338,090	\$46,282	\$1,084,747	\$13,434,897	\$6,483,233
2	283,774	439,950	2,328	10,958	75,679	8,962	297,752	3,832	2,083	.....	32,356	565,090	258,376
3	245,105	735,905	9,720	21,729	416,191	24,286	228,837	.....	4,360	.....	30,782	735,905	482,782
4	85,017	154,042	4,250	4,502	38,216	1,301	95,049	2,040	390	.....	8,894	135,133	88,783
5	545,841	687,107	17,058	52,008	59,785	6,318	469,748	7,147	2,555	24,473	48,075	739,864	263,798
6	61,300	87,623	1,980	900	30,325	424	40,363	1,692	276	.....	3,363	108,352	67,565
7	324,804	332,193	17,526	6,720	135,636	7,559	152,633	720	3,043	.....	5,136	399,412	230,200
8	410,549	112,441	8,500	2,110	32,763	44,763	8,365	.....	1,645	.....	14,295	167,652	114,524
9	184,689	210,325	10,854	4,438	89,007	2,181	101,970	580	758	.....	6,537	236,906	132,755
10	44,800	78,215	.....	7,600	45,250	1,694	18,100	50	471	.....	5,050	97,895	78,101
11	775,656	775,770	52,949	121,347	219,485	12,583	204,225	16,056	5,111	14,183	130,140	982,367	765,559
12	32,969	93,256	780	2,868	20,968	.....	42,711	2,100	12,183	.....	11,766	102,371	59,660
13	5,654,437	7,281,368	179,409	207,452	584,270	201,870	4,979,950	27,223	305,215	7,626	788,353	9,113,950	3,932,130

products, 4; food preparations, 2; furniture and refrigerators, 2; gas, illuminating and heating, 2; hand stamps and stencils and brands, 1; jewelry, 2; leather goods, 4; liquors, malt, 5; mattresses and spring beds, 4; millinery and lace goods, 8; mineral and soda waters, 4; mucilage and paste, 1; oil, cottonseed, and cake, 4; paint and varnish, 1; patent medicines and compounds and druggists' preparations, 1; slaughtering and meat packing, 2; soap, 1; statuary and art goods, 2; vinegar and cider, 1.

CITIES OF 10,000 TO 50,000 INHABITANTS—ALL INDUSTRIES COMBINED.

1	\$2,340,356	\$2,405,297	\$70,942	\$76,657	\$415,221	\$73,043	\$1,554,159	\$22,671	\$15,450	\$37,501	\$139,653	\$2,845,500	\$1,218,298
2	4,007,081	4,579,001	115,024	99,170	644,631	80,976	3,363,323	13,145	24,654	5,701	232,377	4,830,591	1,389,292
3	51,042	87,102	4,760	7,934	19,437	10,121	36,223	1,140	2,835	800	3,852	120,746	74,402
4	773,439	1,537,540	59,503	52,605	532,606	60,957	797,559	2,769	4,327	240	26,974	1,576,572	718,056
5	1,107,539	1,234,359	32,209	37,759	515,679	57,067	530,092	4,695	7,380	.....	43,478	1,313,785	720,626
6	4,252,112	3,193,443	151,018	124,342	1,092,954	184,586	1,311,106	35,343	45,216	5,688	243,132	3,037,577	2,141,825
7	4,571,913	5,658,820	153,770	144,140	707,449	105,673	4,161,524	23,918	63,525	9,210	289,611	6,308,076	2,049,879
8	213,141	185,612	8,300	2,700	87,296	15,460	53,507	1,816	6,262	.....	5,271	221,074	147,107
9	1,690,080	1,620,655	92,856	33,322	652,931	47,189	756,001	3,549	5,932	1,560	33,315	1,787,146	983,056
10	1,523,709	1,251,828	21,276	64,714	480,835	50,799	571,115	1,725	13,492	2,080	45,792	1,312,845	690,931
11	1,380,802	1,282,979	40,195	36,367	246,723	24,766	836,757	8,044	8,890	3,009	78,737	1,429,943	593,420
12	306,404	266,723	17,227	10,468	70,811	17,232	115,535	6,030	1,811	50	27,559	317,861	185,094
13	1,638,498	4,435,503	46,600	50,878	136,193	57,049	3,990,108	6,230	12,231	.....	136,154	4,675,971	628,814
14	916,728	1,186,568	33,426	27,850	215,018	43,197	791,115	6,393	7,950	1,509	60,119	1,345,770	511,458
15	661,317	936,064	37,580	13,819	287,633	25,851	510,637	2,542	6,777	3,350	47,875	996,243	459,765
16	3,561,291	4,162,423	105,538	113,945	587,746	108,604	2,856,832	29,051	24,235	20,394	315,078	4,769,358	1,893,922

## CHAPTER 6.

### MINES AND QUARRIES.

**Introduction.**—The present chapter contains a complete statement of the statistics of all mining industries, which include all mines, quarries, and wells in the state of Texas for the year 1909, as shown by the Thirteenth Census.

A brief explanation of the scope of the census of mining industries and of the terms used, in so far as the usage differs from that followed in the census of manufactures, is presented below in order to prevent any misinterpretation of the statistics.

The explanations here given show the usage of the mining census generally, though some of the special rules have obviously no relation to particular states in which the industries referred to do not exist.

**Scope of census.**—The Thirteenth Census covered all classes of mines, quarries, and petroleum and gas wells that were in operation during any portion of the year 1909, both those which were producing and those whose operations were confined to development work. Mines, quarries, or wells that were idle during the entire year 1909 were omitted from the canvass. The following operations were likewise omitted from the canvass: Prospecting; the digging or dredging of sand and gravel for the construction of roads and for building operations; the production of mineral waters; and the operation of small bituminous coal banks producing less than 1,000 tons annually.

Where the mineral products are not marketed in their crude condition, but are dressed or washed at the mine or quarry, the statistics of mining cover the entire work of obtaining the crude material and its preparation for the market.

**Period covered.**—The returns cover the calendar year 1909, or the business year which corresponds most nearly to that calendar year. The statistics cover a year's operations, except for enterprises which began or discontinued business during the year.

**Number of operators.**—As a rule, the unit of enumeration was the "operator." Every individual, firm, or corporation was required to furnish one report for all mines, quarries, or wells which were operated under the same management or for which one set of books of account was kept. Separate reports were obtained for all properties operated in different states, even where they were owned by the same operator. Likewise, where the operations of one individual, firm, or corporation covered more than one class of mines and quarries, such as coal, iron, limestone, etc., a separate report was received for each industry.

**Number of mines, quarries, and wells.**—This figure represents the total number of mines and quarries in operation or in the course of development at any time during the calendar year 1909, or the business year that corresponds most nearly to that calendar year, and the number of completed petroleum and natural gas wells in operation on December 31, 1909.

In most mining and quarrying industries the number of mines or quarries varies but little from the number of operators.

**Expenses of operation and development.**—A certain amount of development work is incidental to the operation of every mine. The expenses reported for producing mines include the cost both of operation and of development work which was done in connection with operation.

**Wages.**—The amount shown as wages includes only the compensation of regular wage earners hired by the day, week, or month, or under the piecework system.

**Supplies and materials.**—This item includes the cost of lumber and timber used for repairs, mine supports, track ties, etc.; iron and steel for blacksmithing; rails, frogs, sleepers, etc., for tracks and repairs; renewals of tools and machinery and materials for repairs; and supplies, explosives, oil, etc., as well as the cost of fuel and the rent of power. The schedule called only for the cost of such supplies and materials as had been used during the year covered by the report. Accurate figures, however, could be furnished only in those cases where the operators kept an account of supplies and materials used, or had an inventory made of all in stock at the beginning and at the end of the year. Such a system of accounting is far from general among mine operators, and there is reason to believe that in many cases the reported cost of supplies and materials covered all purchased during the year rather than those used during the year. The crude product of some operators was purchased by others for further dressing or refining; the cost of such materials is shown separately in the general table.

**Capital.**—The census schedule required every operator to state the total amount of capital invested in the enterprise on the last day of the business year reported, as shown by his books. There is, however, a great diversity in the methods of bookkeeping in use by different operators. As a result, the statistics for capital lack uniformity. Some of the figures reported apparently represent capital stock at face value; others include large investments in mineral lands which are not at present being actively mined, but are held in reserve; still others may include expenditures for unproductive mining ventures in no way related to the operations carried on during the census year.

**Persons engaged in mining industries.**—The statistics of the number of operators and officials, clerks, and wage earners, are based on the returns for December 15, or the nearest representative day. The reported number of wage earners includes overseers and foremen performing work similar to that of the men over whom they have charge; those whose duties are wholly supervisory are classed as superintendents and managers. Because of the common practice of shutting down mines at frequent intervals, it is impossible to ascertain with any satisfactory degree of accuracy the average number of employees—that is, the number who, if continuously employed, would be required to produce the actual output of the year.

**Value of products.**—Statistics of the value of mineral products were obtained by the Bureau of the Census in cooperation with the United States Geological Survey, but the two bureaus follow different methods in presenting these statistics. The Geological Survey shows separately the value of each mineral product, whereas the Bureau of the Census presents the value of products of each mining industry. The value of products given for a mining industry often includes the value of some products not covered by the industry designation. The crude product of metalliferous mines may include varying combinations of metals, such as gold, silver, copper, lead, zinc, and iron. Similarly, the total value of all products of the granite quarries is not identical with the value of the total output of granite, but may include the value of some marble or other stone quarried in connection with the principal product.

The value of products for 1909 in most cases represents the value of the products marketed during that year, not the value of those mined during that year.

MINING IN TEXAS.

**Summary.**—Statistics for all mining enterprises in the state of Texas are presented in Table 7, which gives statistics for all industries combined and for producing enterprises separately in all cases where the statistics could be given without disclosing the operations of an individual enterprise. Statistics for non-producing enterprises are also given separately from producing enterprises.

The gross value of the products of mining enterprises in Texas in 1909 was \$10,742,150. Deducting from this amount, \$35,313, the value of the natural gas produced and sold by some operators to others who sold it again, leaves \$10,706,837 as the net value of the products. Of this amount, \$6,356,000, or 59.4 per cent, was reported by the petroleum and natural gas industry. Bituminous coal and gypsum mining, the industries next in importance, reported products valued, respectively, at \$3,136,004 and \$387,739.

In the production of clay the expenses of operation and development exceeded the value of the products. This was due in part to unprofitable mining ventures and in part to expenditures for development work resulting in permanent improvements to the mining properties.

**Character of organization.**—Table 1 classifies the producing mining operations of the state under form of organization, distinguishing corporations from individual owners and firms, while Table 2 gives further details for incorporated enterprises distinguished from those which are unincorporated. Out of a total of 236 operators, 101, or 42.8 per cent, were corporations. These corporations reported 82.1 per cent of the total value of products and employed 84.3 per cent of all wage earners. In the bituminous coal industry 99.3 per cent of the value of products was reported by corporations.

INDUSTRY AND CHARACTER OF ORGANIZATION	Number of		Value of products.		Per cent distribution.		
	oper-ators.	wage earners.	Total.	Per operator.	Oper-ators.	Wage earners.	Value of prod-ucts.
<b>All industries...</b>	<b>236</b>	<b>6,957</b>	<b>\$10,742,150</b>	<b>\$45,518</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Individual.....	64	607	839,536	13,118	27.1	8.7	7.8
Firm.....	68	455	988,026	14,530	28.8	6.5	9.2
Corporation.....	101	5,864	8,821,994	87,346	42.8	84.3	82.1
Other.....	3	31	92,595	30,865	1.3	0.4	0.9
<b>Petroleum and natural gas...</b>	<b>163</b>	<b>1,405</b>	<b>6,391,313</b>	<b>39,211</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Individual.....	42	174	635,898	15,140	25.8	12.4	9.9
Firm.....	59	160	793,710	13,453	36.2	11.4	12.4
Corporation.....	59	1,040	4,869,110	82,527	36.2	74.0	76.2
Other.....	3	31	92,595	30,865	1.8	2.2	1.4
<b>Bituminous coal...</b>	<b>29</b>	<b>4,234</b>	<b>3,136,004</b>	<b>108,138</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Firm <sup>1</sup> .....	4	117	21,127	5,282	13.8	2.8	0.7
Corporation.....	25	4,117	3,114,877	124,595	86.2	97.2	99.3

<sup>1</sup> Includes 1 individual.

	Incorporated.	Unincorporated.
Number of operators.....	101	135
Number of mines.....	60	32
Number of wells.....	1,367	912
Proprietors and firm members, total.....		201
Number performing manual labor.....		65
<b>Salaried employees:</b>		
Officers of corporations.....	62	42
Superintendents and managers.....	95	32
Clerks and other salaried employees.....	193	
Wage earners, Dec. 15, 1909, or nearest representative day.....	5,864	1,093
Capital.....	\$17,140,919	\$2,435,050
<b>Expenses of operation and development:</b>	<b>6,740,585</b>	<b>1,437,108</b>
<b>Salaries—</b>		
Officers of corporations.....	133,787	56,609
Superintendents and managers.....	174,239	10,802
Clerks and other salaried employees.....	161,145	533,841
<b>Wages.....</b>	<b>3,463,654</b>	<b>533,841</b>
Royalties and rent of mines.....	687,505	230,293
Taxes.....	56,191	0,142
Supplies and miscellaneous expenses.....	2,028,750	594,331
Cost of natural gas purchased and resold.....	35,313	
Value of products.....	8,821,994	1,920,156

**Size of enterprises.**—In Table 3 the producing enterprises of the state are classified according to the number of wage earners employed per enterprise or operating unit. Of the 238 enterprises reported, only 16 employed over 100 wage earners each. These enterprises, however, employed 62.9 per cent of the wage earners reported by all enterprises.

INDUSTRY AND WAGE EARNERS PER ENTERPRISE.	Enterprises.		Wage earners.	
	Num-ber.	Per cent distri-bution.	Number.	Per cent distri-bution.
<b>All industries.....</b>	<b>238</b>	<b>100.0</b>	<b>6,957</b>	<b>100.0</b>
No wage earners.....	8	3.4		
Contract work and part-time employees.....	33	13.9		
1 to 5.....	87	36.6	203	3.0
6 to 20.....	59	24.8	664	9.5
21 to 50.....	22	9.2	746	10.7
51 to 100.....	13	5.5	960	13.8
Over 100.....	16	6.7	4,379	62.9
<b>Petroleum and natural gas.....</b>	<b>163</b>	<b>100.0</b>	<b>1,405</b>	<b>100.0</b>
No wage earners.....	7	4.3		
Contract work and part-time employees.....	32	19.6		
1 to 5.....	79	48.5	100	13.5
6 to 20.....	35	21.5	357	25.4
21 to 50.....	4	2.5	103	7.5
51 to 100.....	3	1.8	186	13.2
Over 100.....	3	1.8	568	40.3
<b>Bituminous coal.....</b>	<b>31</b>	<b>100.0</b>	<b>4,234</b>	<b>100.0</b>
Contract work.....	1	3.2		
6 to 20.....	3	9.7	54	1.3
21 to 50.....	10	32.3	358	8.5
51 to 100.....	7	22.6	509	12.0
Over 100.....	10	32.3	3,313	78.2

**Prevailing hours of labor.**—In Table 4 all producing enterprises, except those employing no wage earners and those operated exclusively by contract work and part-time employees, have been classified according to the prevailing hours of labor per day in each enterprise or operating unit. Petroleum and natural gas wells are not included in this table, because the lack of regularity in the number of hours worked per day in a

large number of enterprises rendered such classification impracticable. The table shows the percentage of the total number of enterprises falling in each group, and also a per cent distribution in which each enterprise has been given a weight according to the total number of wage earners employed December 15, 1909, or the nearest representative day. It should be borne in mind that this latter distribution does not show the exact proportion of the total number of wage earners working the specified number of hours per day, since, in some cases, a part of the employees worked a greater or less number of hours than those generally prevailing in the enterprise.

For all industries combined a day of eight hours prevailed in 53.6 per cent of all enterprises weighted according to the number of wage earners. In the bituminous coal industry the corresponding percentage was 70.6.

Engines and power.—As shown by Table 5, the total horsepower employed in all producing enterprises was 32,003, all of which was developed by engines owned by the enterprises using them.

INDUSTRY AND HOURS PER DAY.	PRODUCING ENTERPRISES: 1909		
	Enterprises.		Per cent distribution of enterprises weighted according to number of wage earners.
	Number.	Per cent distribution.	
All industries.....	172	100.0	100.0
8 hours.....	15	20.8	53.6
9 hours.....	14	19.4	5.3
10 hours.....	41	56.9	38.3
12 hours.....	2	2.8	2.7
Bituminous coal.....	29	100.0	100.0
8 hours.....	14	48.3	70.6
9 hours.....	2	6.9	1.5
10 hours.....	13	44.8	27.9

<sup>1</sup> Exclusive of petroleum and natural gas and of 1 bituminous coal mine, for which number of hours was not reported.

Duplication between manufactures and mining.—In a number of industries some of the operators subjected the products obtained to certain manufacturing processes on the premises before marketing. These enterprises have been included in the statistics both for manufactures and for mining. As a result of this fact the combined value of products for the manufacturing and mining industries in Texas involves a duplication of \$437,990.

CHARACTER OF POWER.	PRODUCING ENTERPRISES: 1909				
	Total.	Petroleum and natural gas.	Bituminous coal.	Gypsum.	All other.
Primary power (all owned):					
Total.....	32,003	23,062	6,217	762	1,962
Steam engines—					
Number.....	1,098	954	92	4	48
Horsepower.....	29,650	20,899	6,217	750	1,784
Gas or gasoline engines—					
Number.....	137	121	.....	1	15
Horsepower.....	2,353	2,163	.....	12	178
Electric motors run by current generated by enterprise using:					
Number.....	3	.....	.....	2	1
Horsepower.....	200	.....	.....	175	25

Comparison of mining industries: 1902-1909.—In order to make comparisons between 1909 and 1902 it is necessary to omit from the 1902 figures, as given in the mines and quarries report for that year, statistics for the production of cement and enterprises operated by governmental institutions; to omit from the 1909 figures, as they appear in other tables in this chapter, the value of the by-products of bituminous coal mines; and to add to the 1909 statistics, figures for the production of lime, which were omitted from the census of mines and quarries in 1909. Such items as are comparable for the two years are presented in Table 6.

	PRODUCING ENTERPRISES.		
	1909	1902	Per cent of increase. <sup>1</sup>
Wages and salaries.....	\$4,696,677	\$2,797,146	67.9
Supplies and materials.....	\$2,197,036	\$964,937	127.7
Royalties and rent of mines.....	\$918,608	\$294,530	211.9
Contract work.....	<sup>2</sup> \$130,778	\$1,384,548	-90.6
Value of products.....	\$11,095,588	\$6,737,696	64.7
Primary horsepower.....	32,537	10,037	224.2

<sup>1</sup> A minus sign (-) denotes decrease.

<sup>2</sup> Exclusive of the wages of part-time employees for the petroleum and natural gas industry, which are included under "Contract work," in Table 7.

DETAILED STATISTICS FOR MINING INDUSTRIES: 1909.

Table 7	PRODUCING MINES, QUARRIES, AND WELLS.										Nonproducing mines, quarries, and wells. <sup>2</sup>
	Aggregate.	Total.	Petroleum and natural gas.	Bituminous coal.	Gypsum.	Limestone.	Granite.	Sandstone.	Clay (sold as such).	All other. <sup>1</sup>	
Number of operators.....	258	236	163	29	3	16	11	5	3	6	22
Number of mines, quarries, and wells....	2,376	2,371	2,279	47	3	16	11	5	4	6	5
Capital.....	\$20,102,169	\$19,575,969	\$11,821,450	\$5,884,399	\$906,913	\$188,902	\$77,600	\$54,000	\$115,948	\$516,288	\$529,200
<b>Expenses of operation and development</b>	<b>\$8,333,378</b>	<b>\$8,177,783</b>	<b>\$4,266,563</b>	<b>\$2,812,079</b>	<b>\$361,087</b>	<b>\$247,280</b>	<b>\$111,944</b>	<b>\$51,152</b>	<b>\$3,138</b>	<b>\$304,540</b>	<b>\$155,595</b>
Services—											
Salaried officers of corporations, superintendents, and managers....	\$371,520	\$363,725	\$174,536	\$115,072	\$28,883	\$6,764	\$4,500	\$1,200	\$675	\$29,395	\$7,795
Clerks and other salaried employees....	\$178,787	\$178,037	\$88,503	\$62,031	\$18,816	\$7,617	\$3,360			\$17,250	\$750
Wage earners.....	\$4,053,753	\$3,997,495	\$1,367,275	\$2,126,043	\$107,197	\$157,322	\$67,906	\$36,430	\$1,856	\$133,466	\$56,283
Miscellaneous—											
Supplies.....	\$1,851,774	\$1,798,102	\$1,319,086	\$293,264	\$69,861	\$24,135	\$11,671	\$5,800	\$100	\$74,185	\$53,672
Cost of natural gas purchased and re-sold.....	\$35,313	\$35,313	\$35,313								
Fuel and rent of power.....	\$276,944	\$255,614	\$83,709	\$41,603	\$69,844	\$13,998	\$4,791	\$4,773	\$60	\$36,836	\$21,830
Royalties and rent of mines.....	\$917,799	\$917,799	\$304,968	\$36,247		\$3,066	\$12,348	\$537	\$1	\$582	\$320
Taxes.....	\$62,653	\$62,333	\$43,958	\$12,340	\$2,609	\$710	\$486	\$204	\$36	\$1,990	\$4,400
Contract work.....	\$156,496	\$152,096	\$120,864	\$21,214	\$185	\$9,833					
Rent of offices and other sundry expenses.....	\$428,334	\$417,269	\$208,291	\$104,265	\$63,692	\$23,835	\$6,882	\$2,158	\$410	\$10,836	\$11,065
<b>Value of products.....</b>	<b>\$10,742,150</b>	<b>\$10,742,150</b>	<b>\$6,391,313</b>	<b>\$3,136,004</b>	<b>\$387,739</b>	<b>\$312,413</b>	<b>\$135,221</b>	<b>\$72,609</b>	<b>\$1,853</b>	<b>\$304,998</b>	
<b>Persons engaged in industry.....</b>	<b>7,819</b>	<b>7,643</b>	<b>1,772</b>	<b>4,416</b>	<b>266</b>	<b>590</b>	<b>144</b>	<b>93</b>	<b>28</b>	<b>331</b>	<b>176</b>
Proprietors and officials.....	496	481	305	79	12	25	15	5	3	15	85
Proprietors and firm members.....	284	261	218	8		18	10	4	2	1	23
Number performing manual labor.....	68	65	47			9	4	3	1	1	3
Salaried officers of corporations.....	64	62	22	22	7	2	1			6	2
Superintendents and managers.....	148	138	65	49	5	5	4	1	1	8	10
Clerks and other salaried employees.....	228	228	62	103	22	22	4			11	3
Wage earners, Dec. 15, 1909, or nearest representative day.....	7,095	6,957	1,405	4,234	232	543	125	88	25	305	138
Above ground.....	3,300	3,170	1,405	580	232	543	125	88	25	172	130
Below ground.....	3,795	3,787		3,054						133	8
Men 16 years of age and over.....	7,081	6,943	1,399	4,234	232	535	125	88	25	305	138
Engineers, firemen, mechanics, etc. Above ground.....	1,379	1,337	1,033	234	3	23	7	7	7	30	42
Below ground.....	1,346	1,304	1,033	202	3	23	7	7	7	29	42
Miners, miners' helpers, quarrymen, and stonecutters.....	3,913	3,903		3,192		324	89	64	25	209	10
Above ground.....	597	595				324	89	64	25	93	2
Below ground.....	3,316	3,308		3,192						116	8
All other employees.....	1,789	1,703	366	808	229	183	29	17		66	86
Above ground.....	1,343	1,257	366	378	229	183	29	17		50	86
Below ground.....	446	446		430						16	
Boys under 16 years of age (all above ground).....	14	14	6			8					
<b>Number of wage earners employed on the 15th day of each month:</b>											
January.....	6,395	6,267	1,373	4,032	119	162	174	95	15	297	63
February.....	6,385	6,309	1,392	4,067	97	217	169	88	12	267	79
March.....	6,358	6,282	1,368	4,011	153	224	157	89	17	263	76
April.....	6,437	6,360	1,339	4,075	182	223	157	88	16	281	77
May.....	6,269	6,196	1,371	3,904	149	224	182	78		288	73
June.....	6,264	6,177	1,326	3,910	166	204	170	55		286	87
July.....	6,563	6,480	1,390	4,015	165	402	162	58		289	83
August.....	6,381	6,307	1,348	3,896	199	389	113	58		304	74
September.....	6,518	6,442	1,344	3,988	194	431	102	55		328	70
October.....	6,744	6,659	1,339	4,174	190	455	120	54		327	85
November.....	6,506	6,424	1,275	4,093	157	485	98	64		252	82
December.....	6,739	6,644	1,388	4,118	200	477	90	64	10	297	95
<b>Land controlled, acres.....</b>	<b>468,785</b>	<b>420,263</b>	<b>276,856</b>	<b>130,063</b>	<b>440</b>	<b>4,413</b>	<b>460</b>	<b>277</b>	<b>2,176</b>	<b>6,078</b>	<b>48,522</b>
Owned.....	185,621	175,468	58,032	108,132	440	2,362	101	247	2,176	3,978	10,153
Held under lease.....	283,164	244,795	218,324	21,931		2,051	359	30		2,100	38,369
Mineral and oil land.....	460,132	412,358	276,356	126,774	440	3,633	460	277	2,022	3,396	47,774
Owned.....	178,446	168,933	58,032	104,513	440	2,282	101	247	2,022	1,296	9,513
Held under lease.....	281,686	243,425	218,324	21,261		1,351	359	30		2,100	38,261
Timber land.....	2,797	2,689		80						2,609	108
Other land.....	5,856	5,216		4,209		780			154	73	640
<b>Primary horsepower.....</b>	<b>32,668</b>	<b>32,003</b>	<b>23,062</b>	<b>6,217</b>	<b>782</b>	<b>760</b>	<b>472</b>	<b>187</b>	<b>100</b>	<b>443</b>	<b>665</b>

<sup>1</sup> Includes operators as follows: Fuller's earth, 2; gold and silver, deep mines, 2; iron, 1; quicksilver, 1.  
<sup>2</sup> Includes operators as follows: Bituminous coal, 1; gold and silver, deep mines, 1; marble, 1; petroleum and natural gas, 19.  
<sup>3</sup> Includes \$10,499 which could not be distributed among the several industries. Exclusive of capital which could not be distributed by states because it was reported in one lump sum by operators having mining investments in two or more states.  
<sup>4</sup> In some cases the same operator conducted two or more enterprises producing different kinds of products, all enterprises being managed through one central administrative office. The total office expenses were accordingly apportioned among the several industries in proportion to the total expenses of each and the estimated amounts of such administrative expenses were added to "Sundry expenses" for each industry. In the totals for all enterprises, however, the expenses appear under the proper headings. The amounts included in "Rent of offices and other sundry expenses" for individual industries and properly distributed in the total for all industries are as follows: Salaried officers of corporations, superintendents, and managers, \$2,700; and clerks and other salaried employees, \$400.  
<sup>5</sup> The following numbers of persons, which could not be distributed among the several industries, are included under the proper headings in the totals for all enterprises: Aggregate, 3; salaried officers of corporations, 2; and clerks and other salaried employees, 1.