

STATE TABLE 1.—FARMS AND FARM PROPERTY: 1930, 1925, 1920, 1910, AND 1900

[Figures not exactly comparable because of different dates of enumeration]

ITEM (See definitions in Introduction)	1930 (April 1)	1925 (January 1)	1920 (January 1)	1910 (April 15)	1900 (June 1)
Farms, total.....	214, 028	213, 490	213, 439	217, 044	228, 622
Operated by—					
Owners.....	111, 333	116, 444	121, 888	133, 003	147, 305
Full owners.....	85, 272	92, 705	99, 008	106, 464	118, 317
Part owners.....	26, 061	23, 739	22, 880	26, 539	28, 988
Managers.....	1, 980	1, 650	2, 487	1, 926	1, 581
Tenants.....	101, 615	95, 396	89, 064	82, 115	70, 736
Cash tenants.....	45, 978	38, 037	44, 586	43, 394	44, 502
Other tenants.....	55, 637	57, 359	44, 478	38, 721	35, 234
Approximate land area of State.....	35, 575, 040	35, 575, 040	35, 575, 040	35, 575, 040	35, 575, 040
Land in farms, total.....	34, 019, 332	33, 280, 813	33, 474, 896	33, 930, 688	34, 574, 337
In farms operated by—					
Owners.....	18, 443, 563	17, 092, 396	18, 051, 121	20, 214, 337	22, 451, 763
Full owners.....	11, 131, 123	12, 476, 671	13, 852, 529	(²)	17, 033, 003
Part owners.....	5, 312, 470	4, 615, 725	4, 198, 592	(²)	5, 418, 760
Managers.....	475, 550	389, 675	509, 080	490, 805	493, 982
Tenants.....	17, 100, 189	15, 798, 742	14, 834, 689	13, 225, 546	11, 623, 587
Cash tenants.....	6, 842, 019	5, 665, 643	7, 117, 671	(²)	6, 449, 286
Other tenants.....	10, 257, 570	10, 133, 199	7, 737, 018	(²)	5, 174, 301
Value of specified farm property:					
Land and buildings.....	4, 224, 508, 083	4, 954, 446, 248	7, 601, 772, 290	3, 257, 379, 400	1, 497, 554, 760
Land, excluding buildings.....	3, 186, 979, 845	3, 969, 514, 499	6, 679, 020, 577	2, 801, 973, 729	1, 256, 751, 950
Buildings.....	1, 037, 526, 233	984, 631, 749	922, 751, 713	455, 405, 671	240, 802, 810
Implements and machinery.....	270, 516, 267	227, 282, 362	309, 172, 398	95, 477, 948	57, 960, 660
Specified kinds of livestock:					
Horses.....	1, 047, 527	1, 180, 139	1, 386, 522	1, 492, 226	1, 392, 573
Mules.....	84, 960	90, 691	81, 520	55, 524	55, 747
Cattle.....	4, 136, 156	4, 284, 493	4, 547, 708	4, 448, 006	5, 367, 630
Milk cows.....	1, 218, 663	690, 411	897, 663	1, 183, 935	1, 423, 648
Swine.....	10, 055, 591	8, 567, 131	7, 864, 304	7, 545, 853	9, 729, 791
Chickens ¹	30, 666, 221	30, 275, 338	27, 746, 510	22, 691, 641	18, 967, 573

¹ Includes renters paying a fixed quantity of products ("standing renters" prior to 1925).
² Figures not available.

³ Over 3 months old, 1930, 1910, and 1900.
⁴ Includes guinea fowls.

STATE TABLE 2.—SPECIFIED CROPS AND VEGETABLES HARVESTED FOR SALE; AND CHICKEN EGGS AND CHICKENS: 1929, 1924, 1919, 1909, AND 1899

ITEM (See definitions in Introduction)	1929	1924	1919	1909	1899
Specified crops:					
Corn harvested for grain.....	9, 683, 592	8, 761, 141	9, 006, 733	9, 229, 378	9, 804, 075
bushels.....	389, 000, 414	248, 544, 341	371, 362, 303	341, 750, 460	383, 453, 190
Wheat threshed.....	421, 189	446, 128	1, 437, 743	526, 777	1, 639, 705
bushels.....	7, 990, 286	9, 972, 944	21, 691, 928	8, 065, 944	22, 769, 440
Oats threshed for grain.....	5, 836, 126	5, 702, 250	5, 484, 113	4, 655, 154	4, 695, 391
bushels.....	208, 070, 091	224, 578, 096	187, 045, 705	128, 198, 055	168, 384, 170
Barley threshed.....	601, 441	135, 876	236, 314	671, 224	627, 851
bushels.....	17, 417, 137	4, 031, 320	5, 352, 802	10, 964, 184	18, 059, 030
Rye threshed.....	45, 097	39, 430	89, 458	42, 042	89, 172
bushels.....	715, 235	658, 969	1, 110, 739	670, 996	1, 179, 970
Hay.....	3, 580, 105	3, 885, 622	3, 582, 145	4, 869, 041	4, 470, 999
tons.....	5, 384, 422	4, 938, 291	5, 348, 102	7, 312, 591	6, 174, 686
Sugar beets, for sugar.....	11, 594	12, 169	7, 009	1, 030	
tons of beets.....	94, 468	106, 415	52, 338	6, 962	
Potatoes (Irish or white).....	76, 885	78, 245	97, 336	169, 567	175, 888
bushels.....	7, 613, 682	8, 978, 097	4, 433, 515	14, 710, 247	17, 305, 910
Specified vegetables harvested for sale: ¹					
Asparagus.....	649	(²)	147	237	142
value of crop.....dollars	79, 321	(²)	23, 681	17, 079	(²)
Beans (snap or string) ³	756	(²)	167	79	37
value of crop.....dollars	86, 214	(²)	23, 598	5, 759	(²)
Cabbages.....	2, 156	1, 670	1, 562	2, 789	3, 437
value of crop.....dollars	251, 011	(²)	243, 493	148, 529	(²)
Cantaloupes and muskmelons.....	1, 839	1, 375	876	764	1, 224
value of crop.....dollars	154, 771	(²)	87, 995	42, 848	(²)
Corn, sweet.....	33, 969	32, 855	28, 595	12, 568	17, 856
value of crop.....dollars	924, 648	(²)	1, 012, 771	219, 220	(²)
Cucumbers.....	799	(²)	419	373	1, 316
value of crop.....dollars	78, 125	(²)	42, 605	16, 395	(²)
Onions (dry).....	2, 991	2, 508	1, 554	849	1, 195
value of crop.....dollars	617, 023	(²)	600, 146	118, 155	177, 038
Tomatoes.....	3, 980	3, 243	2, 620	2, 055	2, 712
value of crop.....dollars	428, 765	(²)	303, 104	100, 457	(²)
Watermelons.....	2, 572	3, 852	3, 475	3, 464	5, 440
value of crop.....dollars	162, 984	(²)	279, 721	112, 217	(²)
Chicken eggs and chickens:					
Eggs produced ⁴	188, 335, 897	133, 776, 386	120, 697, 319	108, 662, 882	99, 621, 920
Eggs sold.....	144, 737, 476	(²)	81, 215, 875	70, 835, 349	(²)
Chickens raised ⁵	48, 216, 339	38, 184, 909	31, 076, 091	28, 970, 482	(²)
Chickens sold.....	22, 102, 068	(²)	12, 399, 082	7, 10, 388, 967	(²)

¹ The data for 1909 are not comparable with other years; they include figures only for farms reporting 1 acre or more of vegetables raised for sale or for home use.
² Not reported.
³ Including green Lima beans prior to 1929.

⁴ Muskmelons.
⁵ Including estimates for incomplete reports.
⁶ Poultry eggs.
⁷ Poultry of all kinds.

STATE TABLE 3.—TENANCY, VALUE OF FARM PROPERTY, FARM MORTGAGE DEBT, AND SPECIFIED KINDS OF LIVESTOCK: 1930, 1925, 1920, 1910, AND 1900

ITEM (See definitions in Introduction)	1930 (April 1)	1925 (January 1)	1920 (January 1)	1910 (April 15)	1900 (June 1)
Tenancy:					
All farms..... number.....	214,928	213,490	213,439	217,044	228,022
Proportion of all farms operated by tenants..... per cent.....	47.3	44.7	41.7	37.8	34.9
Value of farm property dollars.....	4,992,484,976	5,602,077,895	8,524,470,956	3,745,860,544	1,834,345,546
Land and buildings..... dollars.....	4,224,506,083	4,954,446,248	7,601,772,290	3,257,379,400	1,497,554,790
Implements and machinery..... dollars.....	270,516,267	227,282,362	309,172,398	95,477,948	57,900,600
Domestic animals, chickens, and bees ¹ dollars.....	497,462,626	420,349,285	613,526,268	393,003,196	278,830,096
Farm mortgage debt:					
All farms operated by owners..... number.....	111,333	116,444	121,888	133,003	² 146,754
Free from mortgage debt..... number.....	41,371	(³)	45,807	63,234	67,616
Mortgaged..... number.....	64,425	64,781	66,096	68,045	76,389
Proportion of farms mortgaged..... per cent.....	57.9	55.6	54.2	51.2	52.1
No mortgage report..... number.....	5,537	(³)	9,985	1,724	2,749
Farms operated by full owners number.....	85,272	92,705	99,008	105,464	(³)
Mortgaged (amount of debt reported)..... number.....	47,051	49,744	52,341	50,452	(³)
..... acres.....	6,878,319	7,486,942	(³)	(³)	(³)
Value of land and buildings..... dollars.....	934,084,248	1,272,036,170	1,814,280,136	735,265,320	(³)
Amount of mortgage debt..... dollars.....	452,902,815	625,629,106	489,816,739	204,242,722	(³)
Ratio of debt to value..... per cent.....	48.49	49.18	27.00	27.78	(³)
Average per mortgaged farm—					
Value of land and buildings..... dollars.....	19,853	25,572	34,662	14,574	(³)
Amount of mortgage debt..... dollars.....	9,626	12,577	9,358	4,048	(³)
Specified kinds of livestock:					
Sheep and lambs..... number.....	1,557,517	818,403	1,092,095	1,145,549	1,056,718
Goats and kids..... number.....	8,677	5,435	10,526	20,604	41,468
Asses and burros..... number.....	993	(³)	1,141	1,614	1,832
Bees (hives)..... number.....	93,497	(³)	138,319	160,025	138,811

¹ "All livestock," prior to 1930.

² Farm homes occupied by their owners.

³ Not reported.

STATE TABLE 4.—COOPERATIVE MARKETING; AND SPECIFIED FARM EXPENDITURES, CROPS, AND LIVESTOCK PRODUCTS: 1929, 1924, 1919, 1909, AND 1899

ITEM (See definitions in Introduction)	1929	1924	1919	1909	1899
Cooperative marketing:					
Value of farm products sold..... dollars.....	74,635,414	81,290,503	59,403,625	(¹)	(¹)
Value of farm supplies purchased..... dollars.....	7,462,349	6,581,022	6,760,952	(¹)	(¹)
Specified farm expenditures:					
Feed (hay, grain, mill feed, etc., "not raised on this farm")..... dollars.....	53,702,953	49,281,009	79,068,535	18,582,251	(¹)
Fertilizer (including commercial fertilizer, manure, marl, lime, and ground limestone)..... dollars.....	1,171,393	537,703	596,537	109,870	337,190
Farm labor, exclusive of housework (cash)..... dollars.....	39,681,156	35,629,168	52,942,172	18,586,300	² 16,375,670
Specified crops:					
Buckwheat threshed..... acres.....	8,640	3,867	6,956	9,066	13,834
Flax threshed..... bushels.....	108,235	43,710	99,587	120,559	151,120
..... acres.....	12,808	7,889	9,640	15,549	126,453
Pop corn..... bushels.....	115,739	78,114	61,007	140,906	1,413,380
..... acres.....	16,678	(¹)	32,642	5,345	(¹)
Sweetpotatoes and yams..... bushels.....	449,378	(¹)	(¹)	(¹)	(¹)
..... acres.....	1,589	1,325	3,236	2,274	2,688
..... bushels.....	132,710	91,555	216,578	232,413	224,622
Apples..... trees not of bearing age..... number.....	715,731	744,429	767,351	1,914,325	(¹)
..... trees of bearing age..... number.....	1,594,886	2,254,715	2,896,469	5,847,034	6,869,588
..... bushels harvested.....	1,539,199	2,408,310	1,810,443	6,746,668	3,129,862
Cherries..... trees not of bearing age..... number.....	64,488	(¹)	130,199	229,352	(¹)
..... trees of bearing age..... number.....	187,569	(¹)	391,226	908,764	791,327
..... bushels harvested.....	65,311	(¹)	150,188	260,432	118,743
Peaches..... trees not of bearing age..... number.....	95,162	344,535	61,043	³ 283,308	(¹)
..... trees of bearing age..... number.....	192,361	(¹)	129,939	³ 1,090,749	³ 516,145
..... bushels harvested.....	76,651	2,479	1,891	³ 23,180	³ 5,481
Pears..... trees not of bearing age..... number.....	25,910	(¹)	34,985	123,262	(¹)
..... trees of bearing age..... number.....	87,661	147,277	100,582	191,125	104,046
..... bushels harvested.....	93,283	(¹)	30,036	44,449	5,014
Plums and prunes..... trees not of bearing age..... number.....	77,252	481,494	95,356	245,251	(¹)
..... trees of bearing age..... number.....	290,613	(¹)	313,769	1,155,041	1,302,217
..... bushels harvested.....	147,255	(¹)	27,929	158,036	186,312
Grapes..... vines not of bearing age..... number.....	233,087	2,115,303	304,710	446,126	2,072,101
..... vines of bearing age..... number.....	1,926,025	(¹)	1,401,613	1,983,465	7,403,900
..... pounds harvested.....	15,893,284	(¹)	12,165,318	11,708,336	(¹)
Blackberries and dewberries..... acres.....	353	(¹)	667	2,279	1,719
..... quarts.....	216,769	(¹)	597,449	2,733,728	1,966,070
Raspberries..... acres.....	1,878	(¹)	2,213	4,573	4,394
..... quarts.....	1,310,664	(¹)	1,426,757	⁴ 1,728,547	⁴ 3,604,210
Strawberries..... acres.....	4,283	1,898	4,472	2,917	2,335
..... quarts.....	5,404,524	(¹)	6,606,592	5,330,105	3,164,320
Specified livestock products:					
Dairy products—					
Milk produced..... gallons.....	647,224,237	515,909,461	361,426,362	489,563,616	535,872,240
Whole milk sold..... gallons.....	64,537,602	35,378,913	31,355,659	55,241,611	214,338,442
Butter churned on farms..... pounds.....	14,679,425	23,328,119	25,422,675	38,679,568	61,789,288
Butter sold..... pounds.....	2,317,851	6,463,846	6,463,846	17,917,387	39,266,912
Cream sold as butterfat..... pounds.....	140,520,819	98,687,719	45,411,147	42,917,696	(¹)
Cream sold not as butterfat..... gallons.....	1,126,878	4,593,103	6,784,753	8,062,449	3,323,073
Wool—					
Sheep and lambs shorn..... number.....	818,476	642,764	878,542	⁵ 729,484	⁵ 715,334
Wool shorn (unwashed)..... pounds.....	6,489,451	5,123,594	6,967,566	5,484,702	5,015,965
Mohair—					
Angora goats and kids clipped..... number.....	1,751	2,361	2,005	⁶ 8,763	⁶ 10,760
Mohair and kid hair clipped (unwashed)..... pounds.....	5,332	9,110	6,938	29,206	28,080
Honey produced..... pounds.....	4,455,167	(¹)	2,840,025	2,374,080	2,539,784

¹ Not reported.

² Includes value of board.

³ Schedule called for "Peaches and nectarines".

⁴ Includes loganberries.

⁵ Including estimates for incomplete reports.

⁶ Fleeces.

COUNTY TABLE I.—FARMS AND FARM ACREAGE, 1930, 1925, AND 1920, AND CROP

ITEM (See definitions in Introduction)		THE STATE	Adair	Adams	Allama- kee	Appa- noose	Audubon	Benton	Black Hawk	Boone	
FARMS AND FARM OPERATORS											
1	Farms.....	1930.....number..	214,928	2,108	1,630	2,108	2,128	1,823	2,595	2,384	2,546
2		1925.....number..	213,490	2,088	1,719	2,156	2,216	1,708	2,525	2,406	2,514
3		1920.....number..	213,439	2,113	1,629	2,175	2,283	1,818	2,562	2,358	2,541
Farm operators, by color:											
4	White ¹	1930.....number..	214,774	2,168	1,630	2,105	2,126	1,823	2,595	2,383	2,545
5		1920.....number..	213,330	2,113	1,629	2,172	2,281	1,818	2,562	2,358	2,538
6	Colored ¹	1930.....number..	154			3	2			1	1
7		1920.....number..	109			3	2				3
FARM ACREAGE AND LAND AREA											
8	Approximate land area.....	1930.....acres..	35,575,040	366,720	273,280	408,960	328,320	283,520	455,680	361,600	364,160
9	Proportion in farms.....	1930.....per cent.	95.6	97.7	94.4	90.6	92.0	99.5	97.0	92.9	95.9
10	All land in farms.....	1930.....acres..	34,019,332	358,136	257,900	370,635	302,159	281,975	442,004	336,043	340,230
11		1925.....acres..	33,280,813	339,277	276,483	370,632	300,875	277,639	434,953	339,677	348,704
12		1920.....acres..	33,474,896	346,943	265,499	372,213	309,041	277,570	431,483	339,771	340,844
13	Of white operators ¹	1930.....acres..	34,008,068	358,136	257,900	370,382	301,984	281,975	442,004	336,003	340,212
14		1920.....acres..	33,466,049	340,943	265,499	371,744	309,000	277,570	431,483	339,771	340,782
15	Of colored operators ¹	1930.....acres..	11,264			253	175			40	18
16		1920.....acres..	8,847			469	41				62
17	Average size of farm.....	1930.....acres..	158.3	169.9	158.2	175.8	142.0	154.7	170.3	141.0	137.2
18		1925.....acres..	155.9	162.5	160.8	171.9	135.8	157.0	172.3	141.2	138.7
19		1920.....acres..	156.8	164.2	163.0	171.1	135.4	152.7	168.4	144.1	134.1
Farm land, according to use:											
20	Crop land, total.....	1920.....acres..	22,738,377	222,592	152,208	159,168	145,916	169,646	310,520	235,501	238,053
21		1924.....acres..	21,997,675	207,222	154,493	158,356	144,981	188,929	300,082	232,466	234,840
22	Crop land harvested.....	1920.....acres..	22,275,868	214,402	147,063	155,902	136,707	188,330	306,112	230,186	236,842
23		1924.....acres..	21,466,350	203,557	150,844	154,709	138,190	185,114	293,833	225,431	233,764
24	Crop failure.....	1920.....acres..	231,954	3,481	2,726	3,481	4,712	470	1,222	1,770	306
25		1924.....acres..	422,694	3,306	2,862	2,184	5,318	3,466	5,116	6,028	801
26	Idle or fallow land.....	1920.....acres..	230,555	4,709	2,419	2,245	4,497	846	3,186	3,545	847
27		1924.....acres..	108,631	359	787	1,463	1,473	349	1,133	1,007	302
28	Pasture land, total.....	1920.....acres..	9,508,644	119,426	93,367	172,611	143,131	79,492	109,652	83,610	75,332
29		1924.....acres..	9,476,720	116,969	109,240	173,075	140,350	75,983	109,024	88,980	74,993
30	Plowable pasture.....	1920.....acres..	4,961,837	76,154	52,275	47,602	78,950	61,706	55,462	41,532	30,498
31		1924.....acres..	5,149,742	70,473	85,460	46,684	71,982	62,854	61,262	47,868	32,531
32	Woodland pasture.....	1920.....acres..	1,969,134	8,469	12,762	95,326	39,702	4,564	16,897	16,305	20,403
33		1924.....acres..	1,970,145	6,817	12,230	95,409	39,079	5,424	14,437	14,593	25,638
34	Other pasture.....	1920.....acres..	2,557,673	34,603	28,330	29,683	24,479	13,222	37,203	25,713	18,431
35		1924.....acres..	2,356,833	39,679	11,550	30,982	29,289	7,705	33,295	26,519	16,814
36	Woodland not pastured.....	1920.....acres..	244,370	945	1,395	18,889	2,526	553	1,871	1,184	1,096
37		1924.....acres..	242,795	928	737	13,994	1,630	543	5,296	1,977	3,025
38	All other land in farms.....	1920.....acres..	1,627,941	15,173	10,930	19,667	10,586	12,284	19,961	15,748	14,749
39		1924.....acres..	1,663,623	14,158	12,013	25,207	13,914	12,184	20,557	16,254	15,837
FARMS AND FARM ACREAGE, BY TENURE											
Farm operators, by tenure:											
40	Full owners.....	1930.....number..	85,272	805	653	1,192	1,101	729	888	918	893
41		1925.....number..	92,705	829	754	1,377	1,194	773	1,040	996	920
42		1920.....number..	99,008	921	746	1,492	1,421	883	984	984	983
43	Part owners.....	1930.....number..	26,061	277	195	252	277	197	359	274	368
44		1925.....number..	23,739	223	234	230	314	205	309	257	367
45		1920.....number..	22,880	187	244	197	305	209	341	268	307
46	Managers.....	1930.....number..	1,980	7	21	13	27	13	25	23	20
47		1925.....number..	1,650	15	26	16	34	7	19	21	20
48		1920.....number..	2,487	32	21	37	14	12	51	39	25
49	Tenants.....	1930.....number..	101,615	1,019	761	651	723	884	1,320	1,169	1,265
50		1925.....number..	95,396	1,021	705	533	674	783	1,157	1,132	1,217
51		1920.....number..	89,064	973	618	449	543	714	1,186	1,067	1,160
52	Cash tenants.....	1930.....number..	45,978	529	333	299	313	525	852	733	429
53		1925.....number..	38,037	504	327	196	265	394	725	639	341
54		1920.....number..	44,586	580	322	174	258	404	833	749	568
55	Other tenants.....	1930.....number..	55,637	490	428	352	410	359	468	436	836
56		1925.....number..	57,359	517	378	337	409	389	492	493	876
57		1920.....number..	44,478	393	296	275	285	310	353	318	388
58	All land in farms, by tenure:	1930.....acres..	11,131,123	120,760	83,957	196,718	130,008	94,851	124,829	103,627	88,983
59	Full owners.....	1925.....acres..	12,470,671	107,416	107,416	223,348	136,464	108,289	155,913	117,292	101,408
60		1920.....acres..	13,852,529	111,847	111,847	249,540	176,200	122,327	144,422	122,403	108,092
61	Part owners.....	1930.....acres..	5,312,470	62,750	44,673	54,043	55,862	43,886	80,978	48,942	69,702
62		1925.....acres..	4,615,725	49,388	48,766	46,841	58,845	40,037	68,497	42,545	62,401
63		1920.....acres..	4,198,592	38,409	49,270	40,579	53,638	40,670	66,910	44,635	63,776
64	Managers.....	1930.....acres..	475,650	2,091	4,195	2,459	7,721	2,312	6,101	5,108	3,831
65		1925.....acres..	389,675	3,092	4,120	5,441	10,476	1,827	3,717	4,139	3,949
66		1920.....acres..	569,086	8,412	5,678	8,563	4,323	2,051	10,330	6,350	4,631
67	Tenants.....	1930.....acres..	17,100,189	172,535	125,075	117,415	108,568	141,226	230,096	178,466	186,544
68		1925.....acres..	15,798,742	164,476	116,181	95,002	95,090	127,986	206,526	175,701	180,948
69		1920.....acres..	14,854,689	161,238	98,704	73,522	74,880	112,522	206,821	166,883	166,790
70	Cash tenants.....	1930.....acres..	6,842,619	79,152	44,529	47,880	36,386	77,159	142,405	101,650	89,237
71		1925.....acres..	5,665,543	76,715	44,509	29,653	32,715	59,898	126,552	87,786	86,060
72		1920.....acres..	7,117,671	92,704	47,182	33,450	33,297	63,271	146,468	116,290	76,013
73	Other tenants.....	1930.....acres..	10,257,570	93,333	80,546	69,535	72,182	64,067	87,691	76,616	133,307
74		1925.....acres..	10,133,199	87,761	71,672	65,349	62,375	68,088	80,274	67,915	134,888
75		1920.....acres..	7,737,018	68,534	51,522	50,072	41,583	49,251	63,353	50,698	89,883
76	Crop land harvested, by tenure:	1920.....acres..	6,809,732	69,635	45,249	81,326	55,550	61,069	82,293	70,607	61,801
77	Full owners.....	1924.....acres..	7,501,949	68,733	57,660	91,442	58,040	68,427	98,444	76,900	70,893
78	Part owners.....	1920.....acres..	3,440,023	36,072	25,668	22,512	25,534	27,842	56,253	39,319	51,489
79		1924.....acres..	2,976,778	29,579	26,621	21,342	28,572	27,205	47,264	28,977	44,968
80	Managers.....	1920.....acres..	272,135	1,088	2,197	905	1,593	1,593	4,156	3,216	2,572
81		1924.....acres..	210,882	1,628	1,994	1,647	3,670	740	2,188	2,877	2,464
82	Tenants.....	1920.....acres..	11,753,678	107,607	73,949	51,159	51,953	97,796	163,410	123,044	140,973
83		1924.....acres..	10,776,741	103,617	64,569	40,278	47,195	88,742	145,767	116,677	136,415
84	Cash tenants.....	1920.....acres..	4,663,328	49,181	27,013	21,530	10,977	52,969	102,462	71,293	37,993
85		1924.....acres..	3,816,542	48,750	25,608	13,760	16,149	41,024	89,541	59,509	31,301
86	Other tenants.....	1920.....acres..	7,090,650	58,426	46,936	29,629	34,976	44,827	60,948	51,751	102,950
87		1924.....acres..	6,								

LAND HARVESTED, 1929 AND 1924, BY COLOR AND BY TENURE OF FARM OPERATOR

Bremer	Buchanan	Buena Vista	Butler	Calhoun	Carroll	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw	Clarke	Clay	Clayton	Clinton	Crawford	
2,021	2,295	2,092	2,282	2,174	2,224	2,198	2,207	2,004	1,634	1,979	1,515	1,800	2,992	2,748	2,556	1
2,050	2,367	2,093	2,268	2,008	2,113	2,158	2,204	2,019	1,871	2,050	1,514	1,772	3,069	2,719	2,487	2
2,018	2,232	2,055	2,244	2,060	2,087	2,182	2,212	1,944	1,844	2,003	1,488	1,769	3,101	2,729	2,444	3
2,021	2,295	2,092	2,282	2,174	2,224	2,198	2,207	2,004	1,634	1,979	1,512	1,800	2,992	2,748	2,556	4
2,018	2,232	2,055	2,244	2,060	2,087	2,182	2,212	1,944	1,843	2,003	1,486	1,769	3,101	2,729	2,444	5
									1		3					6
											2					7
277,760	362,880	365,440	369,280	363,520	365,440	360,960	364,800	362,880	366,720	318,050	273,920	360,320	487,680	442,240	457,600	8
96.3	96.0	98.1	95.5	98.5	97.9	98.0	95.6	95.2	97.2	95.5	94.8	96.2	95.2	92.9	98.2	9
267,620	348,219	358,655	352,597	357,951	357,939	353,837	348,889	345,300	356,540	303,816	259,680	346,577	464,060	410,683	449,377	10
262,376	347,509	349,380	354,102	347,005	345,776	343,189	342,784	347,973	350,328	302,681	254,018	322,921	461,154	402,619	434,349	11
263,396	341,855	351,479	348,892	349,731	355,380	355,470	346,058	336,776	352,003	299,881	248,492	341,029	463,740	420,592	438,369	12
267,620	348,219	355,655	352,597	357,951	357,939	353,837	348,889	345,300	356,540	303,816	259,320	346,577	464,060	410,683	449,377	13
263,396	341,855	351,479	348,892	349,731	355,380	355,479	346,058	336,776	351,796	299,881	248,213	341,029	463,740	420,592	438,369	14
											360					15
											279					16
132.4	151.7	171.4	154.5	164.7	160.9	161.0	158.1	172.3	194.4	153.5	171.4	192.5	155.1	149.4	175.8	17
128.0	147.4	171.9	156.1	173.1	163.6	159.0	155.5	172.3	187.2	147.6	167.8	182.2	150.3	148.1	174.6	18
130.5	153.2	171.0	155.5	169.8	170.3	162.9	160.7	173.2	190.9	149.7	167.0	192.8	149.5	164.1	170.4	19
178,449	235,037	281,806	245,682	288,642	259,346	240,091	226,507	247,178	261,902	196,859	147,314	264,034	245,521	255,075	304,166	20
174,095	229,737	269,104	242,513	278,740	250,440	231,576	219,432	246,418	252,023	206,854	134,822	244,534	239,470	256,938	295,008	21
177,528	231,230	281,335	242,164	266,803	254,577	232,210	224,542	242,892	281,459	194,516	143,626	263,699	236,193	249,883	301,679	22
172,609	227,712	287,742	240,371	277,185	248,532	222,655	217,089	244,323	251,213	200,586	132,401	244,168	236,958	244,784	291,057	23
348	1,445	226	1,794	774	3,178	2,074	1,048	1,641	160	453	1,128	166	3,025	1,823	677	24
1,011	1,285	999	1,684	1,077	1,884	8,344	1,865	1,166	513	1,076	1,646	287	10,053	2,726	25	
773	2,362	245	1,724	1,265	1,591	5,807	917	2,645	283	1,890	2,560	179	6,303	3,389	1,810	26
675	740	303	458	478	524	577	478	929	297	5,192	775	129	2,101	1,225	27	
73,892	97,508	58,346	87,892	53,824	79,460	97,446	106,033	79,366	75,856	89,342	100,020	65,609	177,533	135,134	123,827	28
73,497	102,428	61,083	93,909	50,647	76,677	97,047	106,276	82,598	79,233	81,855	105,024	64,177	184,308	124,553	116,490	29
16,979	30,426	34,622	36,863	42,465	51,630	70,216	63,271	36,557	27,386	29,880	54,764	31,449	61,088	101,189	85,746	30
14,484	33,571	38,782	43,916	38,367	58,209	78,840	74,393	37,050	31,723	18,503	48,595	41,327	59,187	86,136	86,878	31
13,984	13,242	3,620	3,076	5,630	11,520	17,893	4,969	6,090	13,185	23,413	4,773	77,383	13,991	13,843	32	
17,299	14,934	3,281	11,733	2,818	3,558	9,634	19,878	5,889	9,158	11,127	25,674	2,745	80,823	16,668	10,308	33
42,929	53,840	20,104	38,833	8,283	22,300	15,710	24,869	37,842	42,380	46,277	21,843	29,387	39,062	19,954	24,238	34
41,714	53,923	19,020	38,260	9,482	14,910	8,573	12,005	39,659	38,352	51,725	30,755	20,105	44,298	21,749	19,282	35
2,152	1,561	592	2,021	421	850	1,058	1,955	1,050	1,405	2,157	2,247	953	17,270	3,436	1,281	36
1,902	1,819	731	801	578	1,084	563	2,145	1,453	1,529	2,119	4,804	663	15,095	3,435	917	37
13,127	14,113	17,911	17,002	15,064	18,283	15,242	14,394	17,766	17,377	15,428	10,099	15,981	23,736	17,038	20,103	38
12,882	13,525	18,462	16,879	17,640	17,575	14,003	14,931	17,604	17,543	12,353	9,278	13,547	22,281	17,693	21,964	39
942	884	658	775	670	864	806	928	613	504	803	612	503	1,586	1,247	955	40
1,063	1,021	736	780	633	851	853	1,064	612	570	894	602	675	1,766	1,366	1,002	41
1,181	1,003	800	898	707	849	977	1,118	739	536	1,023	740	673	1,997	1,372	1,131	42
204	238	230	247	222	213	292	182	228	193	307	161	223	365	252	291	43
196	265	191	266	208	185	265	156	242	167	290	200	128	342	235	254	44
135	236	179	184	184	192	262	141	188	209	244	142	178	211	261	185	45
19	26	12	11	19	20	15	24	35	20	5	22	18	15	26	27	46
10	13	7	6	4	12	9	18	25	8	14	25	7	11	16	6	47
16	30	22	11	12	21	23	43	22	26	17	25	7	21	32	22	48
856	1,147	1,192	1,249	1,263	1,127	1,085	1,073	1,128	1,117	864	720	1,056	1,026	1,223	1,283	49
781	1,058	1,099	1,216	1,163	1,065	1,031	966	1,140	1,126	852	687	962	950	1,104	1,225	50
687	963	1,054	1,161	1,157	1,025	920	910	995	1,073	719	581	911	872	1,064	1,106	51
491	501	629	764	191	655	591	777	487	793	476	230	371	488	895	944	52
465	452	511	685	124	587	448	659	355	721	393	204	416	736	767	53	
487	551	587	763	201	661	542	668	490	820	436	236	338	398	851	841	54
365	646	563	495	1,072	472	494	296	641	324	388	490	685	540	328	339	55
316	606	588	531	1,039	478	583	307	785	405	459	510	758	534	368	458	56
200	412	467	388	956	364	378	242	505	244	283	345	573	474	213	265	57
105,956	109,914	92,678	98,008	81,461	125,587	107,964	123,955	79,881	80,489	104,720	91,513	82,184	222,198	155,763	157,175	58
122,607	127,937	109,112	102,808	90,549	130,739	120,309	147,203	80,586	89,432	115,242	85,241	110,883	242,219	183,371	166,573	59
144,652	135,270	120,476	122,803	106,901	137,718	145,418	159,723	106,015	85,869	143,071	110,757	119,574	285,241	191,945	193,348	60
33,688	45,666	52,268	47,947	47,155	44,237	63,400	41,392	51,741	47,227	58,617	36,268	52,070	67,503	46,502	65,634	61
30,152	48,332	39,149	48,660	43,711	37,994	55,385	33,135	50,084	39,328	51,096	46,799	28,279	60,198	44,021	54,739	62
20,902	39,737	33,032	33,600	34,189	39,563	52,133	27,835	36,564	47,260	41,931	30,199	38,055	35,492	47,620	41,925	63
3,218	6,040	2,366	2,988	3,193	3,470	3,943	4,451	8,468	5,980	1,255	4,625	3,800	2,817	5,296	6,655	64
1,360	2,802	1,412	808	809	2,128	2,335	2,631	5,229	2,438	2,497	4,867	1,571	1,723	2,855	1,425	65
4,377	7,321	6,023	2,139	2,491	4,206	4,781										

COUNTY TABLE I.—FARMS AND FARM ACREAGE, 1930, 1925, AND 1920, AND CROP LAND

ITEM (See definitions in Introduction)		Dallas	Davis	Decatur	Dela- ware	Des Moines	Dickin- son	Dubuque	Emmet	Fayette
FARMS AND FARM OPERATORS										
1	Farms.....1930.....number..	2,356	1,952	1,969	2,254	1,730	1,224	2,270	1,285	3,038
2	.....1925.....number..	2,322	2,008	2,038	2,245	1,928	1,167	2,324	1,279	3,112
3	.....1920.....number..	2,320	2,089	2,029	2,284	1,926	1,043	2,372	1,193	3,157
Farm operators, by color:										
4	White ¹.....1930.....number..	2,384	1,952	1,969	2,254	1,729	1,224	2,276	1,285	3,028
5	.....1925.....number..	2,320	2,088	2,029	2,284	1,925	1,043	2,372	1,193	3,145
6	Colored ¹.....1930.....number..	2				1				10
7	.....1920.....number..		1			1				12
FARM ACREAGE AND LAND AREA										
8	Approximate land area.....1930.....acres..	376,960	320,640	341,120	365,440	261,700	240,640	384,640	251,520	463,360
9	Proportion in farms.....1930.....per cent.	95.5	95.4	93.5	97.0	91.6	90.5	94.1	98.0	95.6
10	All land in farms.....1930.....acres..	363,774	305,915	318,864	354,626	239,758	232,177	362,012	247,952	443,147
11	.....1925.....acres..	346,420	304,493	322,122	342,604	241,535	219,778	350,324	237,453	439,823
12	.....1920.....acres..	356,359	303,700	322,246	347,787	243,519	208,396	305,017	232,053	437,626
13	Of white operators ¹.....1930.....acres..	363,715	305,915	318,864	354,626	239,678	232,177	362,012	247,952	441,252
14	.....1925.....acres..	356,359	303,692	322,246	347,787	243,506	208,396	306,017	232,053	435,715
15	Of colored operators ¹.....1930.....acres..	59				80				1,895
16	.....1920.....acres..		8			10				1,908
17	Average size of farm.....1930.....acres..	152.5	156.7	161.9	157.3	138.6	189.7	159.1	193.0	145.9
18	.....1925.....acres..	149.2	151.6	154.3	152.6	125.4	188.3	150.7	185.7	141.3
19	.....1920.....acres..	153.6	145.4	158.8	152.3	126.4	199.8	154.3	194.5	133.6
Farm land, according to use:										
20	Crop land, total.....1929.....acres..	254,222	140,470	173,926	225,071	141,324	175,229	203,321	189,793	271,856
21	.....1924.....acres..	239,690	142,175	171,100	212,099	141,780	161,186	194,051	178,473	265,244
22	Crop land harvested.....1929.....acres..	252,299	136,091	165,227	222,775	135,978	174,469	199,955	188,443	267,464
23	.....1924.....acres..	239,237	135,696	169,540	210,001	133,670	169,896	181,332	176,905	262,787
24	Crop failure.....1929.....acres..	1,922	1,032	2,262	480	2,739	392	1,226	568	845
25	.....1924.....acres..	2,852	5,714	9,903	1,618	7,640	875	1,515	1,107	1,253
26	Idle or fallow land.....1929.....acres..	841	3,847	6,437	1,816	3,207	428	2,140	782	3,547
27	.....1924.....acres..	601	865	1,637	480	270	415	604	461	1,204
28	Pasture land, total.....1929.....acres..	90,909	148,282	126,949	111,254	84,927	44,845	140,460	44,709	147,074
29	.....1924.....acres..	89,403	147,724	132,876	110,911	83,846	47,400	136,209	45,796	148,573
30	Plowable pasture.....1929.....acres..	35,321	85,901	71,826	62,069	21,732	27,628	58,184	26,937	50,096
31	.....1924.....acres..	42,330	78,102	64,971	38,387	21,894	37,919	40,520	32,001	50,524
32	Woodland pasture.....1929.....acres..	27,404	46,398	38,710	21,612	37,336	2,570	43,864	4,181	28,142
33	.....1924.....acres..	21,242	51,755	48,019	27,556	47,943	1,833	47,692	4,133	33,855
34	Other pasture.....1929.....acres..	28,184	16,583	16,413	37,573	25,859	14,647	38,412	13,551	68,866
35	.....1924.....acres..	25,831	17,867	19,886	44,958	19,509	7,648	38,607	9,662	63,894
36	Woodland not pastured.....1929.....acres..	2,402	3,930	3,216	3,065	2,600	251	5,130	202	3,770
37	.....1924.....acres..	2,384	2,029	3,021	2,801	2,444	722	5,762	1,058	4,093
38	All other land in farms.....1929.....acres..	16,241	13,233	14,773	15,236	10,907	11,852	13,101	13,148	20,438
39	.....1924.....acres..	14,943	12,595	15,125	16,793	8,765	10,470	14,302	12,126	21,918
FARMS AND FARM ACREAGE, BY TENURE										
Farm operators, by tenure:										
40	Full owners.....1930.....number..	895	945	799	924	793	337	1,340	381	1,299
41	.....1925.....number..	880	1,196	938	1,061	1,107	340	1,554	402	1,478
42	.....1920.....number..	930	1,280	1,064	1,169	1,054	356	1,599	440	1,702
43	Part owners.....1930.....number..	362	303	260	205	295	112	282	120	416
44	.....1925.....number..	326	208	260	173	264	107	218	106	352
45	.....1920.....number..	289	276	231	189	287	66	233	109	257
46	Managers.....1930.....number..	37	43	23	22	14	16	23	26	24
47	.....1925.....number..	36	38	26	12	9	9	19	7	29
48	.....1920.....number..	32	27	30	9	23	9	20	10	34
49	Tenants.....1930.....number..	1,092	661	887	1,103	628	759	622	758	1,299
50	.....1925.....number..	1,080	566	816	999	648	711	533	764	1,253
51	.....1920.....number..	1,069	607	654	917	557	612	520	634	1,164
52	Cash tenants.....1930.....number..	250	222	190	411	240	231	403	237	517
53	.....1925.....number..	238	230	152	323	212	171	335	157	488
54	.....1920.....number..	319	198	203	418	258	263	356	206	594
55	Other tenants.....1930.....number..	842	439	697	692	388	528	219	521	782
56	.....1925.....number..	842	336	664	676	336	540	198	607	785
57	.....1920.....number..	750	309	451	499	299	349	164	428	670
All land in farms, by tenure:										
58	Full owners.....1930.....acres..	105,665	126,967	107,221	131,040	90,302	49,776	201,444	50,944	161,862
59	.....1925.....acres..	103,774	168,886	134,447	148,980	121,239	53,321	219,007	55,158	187,766
60	.....1920.....acres..	121,151	171,393	154,486	164,945	118,525	60,979	238,732	66,684	212,566
61	Part owners.....1930.....acres..	76,485	63,675	56,779	35,885	49,982	25,490	52,207	28,515	72,945
62	.....1925.....acres..	68,139	38,650	50,277	31,049	41,317	24,530	36,983	24,308	58,225
63	.....1920.....acres..	55,041	47,221	51,664	34,144	43,497	15,590	37,229	25,160	42,740
64	Managers.....1930.....acres..	9,293	15,267	5,683	4,313	2,897	4,667	6,943	10,533	5,506
65	.....1925.....acres..	8,843	13,933	6,507	3,051	2,100	2,052	6,798	2,078	5,721
66	.....1920.....acres..	7,782	10,091	6,325	1,447	6,308	4,775	6,634	3,815	6,333
67	Tenants.....1930.....acres..	172,331	100,006	149,181	183,383	96,577	152,244	101,418	157,555	202,834
68	.....1925.....acres..	167,664	83,024	130,891	159,524	77,170	139,875	87,536	155,909	188,116
69	.....1920.....acres..	172,435	74,995	109,771	147,251	76,186	127,052	83,422	136,394	175,681
70	Cash tenants.....1930.....acres..	27,682	28,000	21,711	55,920	29,741	38,824	58,614	37,869	69,694
71	.....1925.....acres..	29,406	29,295	10,363	42,241	22,751	27,497	51,083	22,502	63,782
72	.....1920.....acres..	47,368	26,444	34,257	69,199	27,548	61,825	55,339	39,358	63,666
73	Other tenants.....1930.....acres..	144,740	72,006	127,470	127,468	66,836	113,420	42,804	119,686	133,140
74	.....1925.....acres..	138,258	53,729	111,528	117,283	54,428	112,378	36,453	133,407	124,334
75	.....1920.....acres..	125,067	48,551	75,514	88,252	48,638	75,227	27,583	97,036	92,015
Crop land harvested, by tenure:										
76	Full owners.....1929.....acres..	68,823	52,642	51,467	81,422	45,969	35,343	110,822	37,444	94,273
77	.....1924.....acres..	66,344	71,556	61,898	88,782	63,521	36,924	119,573	39,200	106,588
78	Part owners.....1929.....acres..	53,190	30,145	28,985	23,080	20,741	19,697	29,894	21,489	42,714
79	.....1924.....acres..	46,418	19,326	24,622	19,668	23,616	17,640	20,196	18,472	35,604
80	Managers.....1929.....acres..	6,040	5,411	2,654	1,793	2,948	2,646	7,305	3,633	3,633
81	.....1924.....acres..	5,056	4,739	3,434	1,740	1,090	1,579	2,603	1,580	3,615
82	Tenants.....1929.....acres..	124,731	47,893	82,121	115,629	57,875	116,451	56,593	122,205	126,839
83	.....1924.....acres..	119,419	39,975	69,511	99,811	45,643	103,763	48,960	117,653	116,650
84	Cash tenants.....1929.....acres..	17,329	12,670	11,487	35,910	16,706	28,919	32,512	28,296	44,641
85	.....1924.....acres..	19,173	13,879	9,101	27,306	12,413	19,321	29,058	16,176	39,823
86	Other tenants.....1929.....acres..	107,402	35,223	70,634	79,719	41,169	87,562	24,081	93,909	82,193
87	.....1924.....acres..	100,246	26,096	60,490	72,505	33,230	84,432	10,902	101,477	77,157

¹ "White" includes Mexicans and "Colored" includes Negroes, Indians, Chinese, Japanese, and all other nonwhite races.

AGRICULTURE—IOWA

HARVESTED, 1929 AND 1924, BY COLOR AND BY TENURE OF FARM OPERATOR—Continued

Floyd	Franklin	Fremont	Greene	Grundy	Guthrie	Hamilton	Hancock	Hardin	Harrison	Henry	Howard	Humboldt	Ida	Iowa	Jackson	
1,858	2,082	1,921	2,062	1,786	2,379	2,213	1,930	2,179	2,960	1,975	1,717	1,475	1,425	2,152	2,207	1
1,947	2,080	1,838	2,050	1,753	2,166	2,171	1,865	2,134	2,753	1,894	1,735	1,479	1,432	2,236	2,264	2
1,916	2,040	1,858	2,059	1,725	2,315	2,181	1,875	2,129	2,881	1,989	1,708	1,380	1,398	2,256	2,327	3
1,858	2,082	1,921	2,062	1,786	2,379	2,213	1,934	2,179	2,959	1,973	1,716	1,475	1,425	2,152	2,207	4
1,916	2,040	1,857	2,057	1,725	2,315	2,181	1,875	2,129	2,881	1,988	1,708	1,380	1,398	2,256	2,327	5
		1	2				2		1	2	1					6
																7
316,800	369,920	324,480	367,360	320,640	380,800	364,800	364,800	364,160	442,240	273,280	299,520	275,840	275,200	373,120	404,480	8
95.7	97.8	94.0	96.0	98.5	94.9	99.4	96.5	96.4	97.3	96.0	94.9	97.0	98.3	96.3	94.7	9
303,035	361,891	304,908	352,722	315,908	361,292	362,481	352,073	351,061	430,152	262,397	284,102	267,608	270,448	359,455	383,230	10
301,637	357,199	290,756	345,705	314,080	327,064	350,450	344,757	342,532	400,309	251,264	287,178	265,599	258,127	353,937	387,436	11
295,458	356,479	283,658	339,050	313,516	357,986	353,069	345,713	350,027	414,961	252,368	280,807	254,844	270,906	360,634	392,339	12
303,035	361,891	304,908	352,722	315,908	361,292	362,481	351,875	351,061	430,007	262,160	283,942	267,608	270,448	359,455	383,230	13
295,458	356,479	283,658	338,680	313,516	357,986	353,069	345,713	350,027	414,961	252,351	280,807	254,844	270,906	360,634	392,339	14
		20	370				198		145	237	160					15
																16
163.1	173.8	158.7	171.1	176.9	151.9	163.8	181.9	161.1	145.3	132.9	165.5	181.4	189.8	167.0	173.6	17
164.9	171.7	158.2	163.6	179.2	151.0	161.4	184.9	160.5	145.4	132.7	165.5	179.5	187.2	160.5	171.1	18
164.2	174.7	157.7	164.7	181.7	154.6	161.9	184.4	164.4	144.0	126.9	164.4	184.7	193.8	159.9	168.6	19
216,993	269,857	228,502	268,194	228,307	227,838	278,876	267,447	255,359	303,216	148,861	182,073	214,145	204,101	217,315	179,882	20
218,006	260,369	208,442	261,798	227,388	207,146	267,198	258,031	247,760	284,898	140,297	188,053	208,240	197,161	215,045	189,604	21
212,951	266,258	199,180	266,331	227,437	224,539	274,889	262,271	252,804	299,103	147,404	178,460	212,435	202,950	214,048	176,977	22
214,228	257,895	192,799	258,715	223,445	203,119	265,600	256,259	246,497	287,142	140,929	184,045	206,752	196,537	205,143	180,074	23
1,395	2,513	26,501	1,388	637	1,232	860	2,507	1,615	2,006	597	1,321	883	619	2,124	1,419	24
859	1,875	14,703	2,029	3,672	3,592	1,303	1,140	826	25,538	4,473	2,925	1,039	402	9,051	4,097	25
2,647	1,186	2,821	475	233	2,067	3,627	2,609	1,040	2,047	890	3,192	827	532	1,143	2,486	26
2,919	599	943	454	271	435	175	632	437	2,218	895	1,080	449	222	851	4,838	27
69,635	73,901	58,074	68,501	72,490	113,818	65,241	66,330	79,230	100,149	104,629	85,444	38,707	54,258	117,130	180,845	28
64,941	78,082	63,400	67,939	71,080	102,401	65,734	65,980	78,513	91,784	94,186	81,309	42,333	57,216	118,901	175,540	29
50,253	59,283	36,286	41,337	39,599	43,682	47,479	44,563	38,548	47,241	44,753	44,708	28,444	36,583	72,078	64,631	30
32,357	37,135	40,581	37,027	34,769	55,934	42,594	44,569	47,803	48,513	27,077	30,302	32,314	42,477	79,569	61,641	31
10,084	7,632	13,602	12,637	11,751	32,063	9,335	2,660	13,982	37,055	22,638	9,318	4,316	42,974	21,603	72,943	32
12,887	8,564	10,007	11,770	1,232	27,235	7,085	1,981	11,744	28,214	29,351	3,840	3,335	1,153	20,738	65,802	33
29,298	28,986	8,216	14,537	37,140	38,073	8,427	19,107	26,700	15,853	37,238	31,418	5,947	16,701	22,549	42,271	34
19,097	32,373	6,812	19,142	35,629	19,232	16,115	19,430	18,966	15,057	37,758	42,167	6,484	13,586	18,594	48,397	35
1,284	999	4,013	855	403	2,856	841	385	825	4,172	1,359	2,248	395	254	9,734	5,590	36
1,403	1,212	2,297	781	587	2,436	428	631	1,761	2,601	1,683	2,481	538	445	11,149	5,673	37
15,123	17,034	14,319	15,172	14,708	16,780	17,523	17,911	15,647	22,615	7,518	13,437	14,361	11,835	15,276	16,913	38
17,287	17,556	16,617	15,187	14,425	15,081	17,090	20,115	14,498	20,936	9,098	15,335	14,428	13,305	13,842	16,619	39
652	727	692	602	567	890	761	633	794	1,128	882	665	523	423	861	1,262	40
718	752	742	608	548	849	820	644	583	1,087	944	679	556	478	1,116	1,446	41
790	789	773	735	566	1,037	916	722	879	1,282	1,042	804	565	513	1,135	1,384	42
266	203	245	275	166	263	229	172	261	1,335	282	281	173	93	1,319	191	43
274	176	230	234	163	248	244	181	205	280	259	273	171	93	232	175	44
264	140	225	183	260	225	260	167	153	356	261	235	166	82	291	308	45
21	12	14	20	21	26	28	23	7	21	18	15	16	8	42	8	46
28	22	25	17	22	20	20	12	24	18	23	7	10	10	26	20	47
25	20	40	30	12	29	23	26	35	20	19	21	17	19	16	29	48
919	1,140	958	1,157	1,039	1,175	1,197	1,108	1,117	1,476	793	756	763	896	930	746	49
927	1,130	851	1,191	1,032	1,047	1,087	1,018	1,022	1,368	668	776	742	851	862	623	50
897	1,091	820	1,111	1,001	1,089	1,017	960	1,062	1,223	667	648	642	784	814	606	51
415	708	115	104	698	363	377	340	558	398	293	357	184	676	540	480	52
373	590	60	178	622	286	252	210	448	305	183	284	165	601	433	399	53
491	691	124	207	362	358	290	636	369	254	336	214	692	404	374	54	
504	432	843	993	341	812	759	820	559	1,078	500	390	579	220	390	266	55
554	540	791	1,013	410	761	825	808	574	1,063	485	492	577	250	429	224	56
406	400	696	814	310	627	659	661	628	854	418	312	428	192	320	232	57
85,893	107,673	94,580	81,128	87,711	111,022	95,343	93,895	107,222	140,225	91,606	90,099	81,785	70,945	119,501	210,256	58
91,179	109,014	104,561	86,422	85,853	110,956	106,130	99,436	125,788	142,615	105,170	91,634	88,426	81,973	156,049	241,788	59
104,757	118,631	104,830	104,190	94,761	141,621	131,187	117,934	130,069	177,542	118,857	115,024	93,183	90,329	157,640	231,491	60
51,978	41,620	52,858	62,714	37,795	57,911	50,754	38,552	53,212	67,180	53,795	55,601	40,163	23,066	64,672	43,433	61
63,008	37,418	45,041	47,417	36,114	48,181	48,204	41,852	42,061	47,925	45,265	52,498	38,072	22,177	45,449	39,298	62
36,416	31,520	42,234	34,051	25,036	50,232	42,667	33,974	28,815	56,293	39,921	44,166	32,066	21,387	52,776	57,286	63
4,428	2,675	4,759	5,578	2,526	4,143	4,269	5,147	2,042	3,580	4,788	2,292	2,638	1,774	27,982	1,711	64
4,958	4,469	6,779	8,351	1,962	3,945	3,871	2,907	3,944	3,389	3,789	2,062	1,783	2,264	27,377	4,138	65
4,728	4,12															

COUNTY TABLE I.—FARMS AND FARM ACREAGE, 1930, 1925, AND 1920, AND CROP LAND

ITEM (See definitions in Introduction)		Jasper	Jefferson	Johnson	Jones	Keokuk	Kossuth	Lee	Linn	Louisa
FARMS AND FARM OPERATORS										
1	Farms.....1930.....number.....	3,054	1,887	2,561	2,124	2,065	3,053	2,031	3,615	1,391
2	.....1925.....number.....	3,025	1,907	2,594	2,163	2,619	2,985	2,205	3,645	1,542
3	.....1920.....number.....	2,946	1,960	2,625	2,090	2,764	2,928	2,297	3,696	1,470
Farm operators, by color:										
4	White.....1930.....number.....	3,052	1,887	2,561	2,124	2,065	3,052	2,007	3,613	1,391
5	.....1925.....number.....	2,946	1,960	2,625	2,090	2,764	2,927	2,272	3,665	1,469
6	Colored.....1930.....number.....	2					1	24	2	
7	.....1925.....number.....						1	25	1	1
FARM ACREAGE AND LAND AREA										
8	Approximate land area.....1930.....acres.....	467,200	275,840	390,400	364,160	369,920	622,720	327,040	453,760	253,440
9	Proportion in farms.....1930.....per cent.....	96.0	94.3	95.5	94.8	95.1	96.7	87.7	91.2	90.2
10	All land in farms.....1930.....acres.....	448,665	259,987	373,007	345,364	351,838	602,421	286,870	413,094	228,654
11	.....1925.....acres.....	443,152	261,407	375,021	343,844	357,992	577,810	309,779	410,233	232,911
12	.....1920.....acres.....	439,155	262,038	374,243	339,502	357,112	574,005	303,415	418,676	228,435
13	Of white operators.....1930.....acres.....	448,656	259,987	373,007	345,364	351,838	602,208	284,944	413,927	228,654
14	.....1925.....acres.....	439,155	262,038	374,243	339,502	357,112	574,525	301,634	418,676	228,429
15	Of colored operators.....1930.....acres.....	9					213	1,226	67	
16	.....1925.....acres.....						80	1,751	10	9
17	Average size of farm.....1930.....acres.....	140.9	137.8	145.6	162.0	132.0	197.3	141.2	114.5	163.0
18	.....1925.....acres.....	146.5	137.1	144.0	159.0	136.7	193.6	137.8	112.5	151.6
19	.....1920.....acres.....	149.1	133.7	142.6	162.4	129.2	196.2	132.1	114.2	155.4
Farm land, according to use:										
20	Crop land, total.....1929.....acres.....	292,156	144,645	227,008	196,726	216,153	471,261	143,576	267,999	144,331
21	.....1924.....acres.....	283,667	149,575	227,801	190,655	212,822	446,322	159,604	263,179	148,237
22	Crop land harvested.....1929.....acres.....	288,457	141,601	224,116	193,084	212,448	467,963	132,366	264,197	135,249
23	.....1924.....acres.....	277,009	143,228	219,946	138,011	192,304	441,561	151,316	257,550	136,414
24	Crop failure.....1929.....acres.....	1,731	1,561	1,221	1,319	1,812	1,739	4,294	945	5,408
25	.....1924.....acres.....	5,420	5,242	8,153	2,058	18,817	3,191	4,672	3,191	16,693
26	Idle or fallow land.....1929.....acres.....	1,970	1,432	1,671	2,322	1,893	1,739	6,916	2,837	3,674
27	.....1924.....acres.....	658	1,105	2,702	586	1,701	1,890	3,616	2,408	1,730
28	Pasture land, total.....1929.....acres.....	133,415	104,883	124,099	131,307	119,599	99,606	127,867	124,213	71,216
29	.....1924.....acres.....	136,432	103,059	122,342	135,763	123,179	101,675	127,645	122,641	71,717
30	Flowable pasture.....1929.....acres.....	67,798	37,059	73,095	71,114	60,443	63,368	34,161	51,162	30,160
31	.....1924.....acres.....	74,895	47,937	83,664	87,791	64,477	79,620	33,691	37,026	32,929
32	Woodland pasture.....1929.....acres.....	24,161	29,699	28,712	31,364	31,132	6,486	57,465	31,517	24,883
33	.....1924.....acres.....	22,769	31,732	23,252	24,807	26,688	4,399	63,542	30,616	25,016
34	Other pasture.....1929.....acres.....	41,458	38,125	24,292	28,826	28,024	24,752	36,241	41,534	16,173
35	.....1924.....acres.....	38,768	24,020	15,426	23,165	32,014	17,656	30,412	34,999	13,742
36	Woodland not pastured.....1929.....acres.....	2,490	888	6,099	5,852	3,169	1,505	3,170	4,884	3,439
37	.....1924.....acres.....	2,249	1,592	6,523	5,240	2,536	1,011	3,243	5,945	2,225
38	All other land in farms.....1929.....acres.....	20,602	9,571	15,801	11,449	12,917	30,049	12,255	16,898	9,698
39	.....1924.....acres.....	21,374	6,551	18,355	12,186	19,455	28,792	13,287	18,468	10,721
FARMS AND FARM ACREAGE, BY TENURE										
Farm operators, by tenure:										
40	Full owners.....1930.....number.....	1,291	864	1,201	948	1,239	958	1,103	1,768	501
41	.....1925.....number.....	1,366	945	1,471	1,157	1,846	1,068	1,235	2,064	699
42	.....1920.....number.....	1,353	1,074	1,551	1,191	1,423	1,167	1,271	1,895	677
43	Part owners.....1930.....number.....	409	290	401	230	427	362	314	419	180
44	.....1925.....number.....	350	254	331	168	393	319	293	320	155
45	.....1920.....number.....	377	254	270	150	446	234	321	398	202
46	Managers.....1930.....number.....	20	19	17	13	9	23	13	19	24
47	.....1925.....number.....	30	15	19	17	25	15	17	11	30
48	.....1920.....number.....	39	36	34	25	18	19	27	46	53
49	Tenants.....1930.....number.....	1,334	714	942	933	990	1,710	601	1,409	656
50	.....1925.....number.....	1,279	690	773	821	855	1,583	660	1,260	658
51	.....1920.....number.....	1,177	596	770	724	877	1,508	678	1,327	533
52	Cash tenants.....1930.....number.....	469	269	538	531	376	598	236	813	175
53	.....1925.....number.....	355	280	445	425	327	331	277	645	164
54	.....1920.....number.....	480	309	449	461	344	400	320	859	177
55	Other tenants.....1930.....number.....	865	445	408	402	614	1,112	365	596	451
56	.....1925.....number.....	924	410	328	396	528	1,252	383	605	494
57	.....1920.....number.....	697	287	321	263	533	1,018	358	468	356
58	All land in farms, by tenure:									
59	Full owners.....1930.....acres.....	151,220	102,094	153,316	137,015	135,699	151,296	137,686	157,877	73,868
60	.....1925.....acres.....	166,885	114,480	197,106	174,715	167,181	178,785	154,452	194,429	95,790
61	.....1920.....acres.....	182,037	130,661	205,220	188,049	167,062	198,844	161,074	185,617	94,022
62	Part owners.....1930.....acres.....	81,114	53,495	75,390	49,100	73,700	97,592	57,186	66,258	39,125
63	.....1925.....acres.....	68,762	46,218	60,475	33,614	69,156	82,537	51,251	48,156	30,074
64	.....1920.....acres.....	67,713	40,421	47,956	29,557	70,893	56,362	43,374	52,116	34,890
65	Managers.....1930.....acres.....	9,098	4,198	3,906	5,221	3,152	6,635	3,631	3,505	9,019
66	.....1925.....acres.....	5,745	3,423	4,197	3,228	4,145	2,900	4,476	2,571	5,426
67	.....1920.....acres.....	8,679	6,682	6,269	5,978	2,670	5,123	6,394	7,420	12,221
68	Tenants.....1930.....acres.....	207,233	100,200	140,395	154,019	139,287	346,898	88,467	186,354	107,642
69	.....1925.....acres.....	201,760	97,277	113,243	132,287	117,510	313,498	93,600	165,077	101,621
70	.....1920.....acres.....	180,726	84,274	114,798	115,918	110,497	314,276	92,673	173,523	87,305
71	Cash tenants.....1930.....acres.....	55,081	32,563	75,177	78,154	46,248	103,825	28,123	88,594	25,634
72	.....1925.....acres.....	49,752	35,371	62,235	60,971	41,822	55,876	33,436	71,408	21,860
73	.....1920.....acres.....	08,059	40,814	65,415	70,284	46,021	91,745	39,548	105,509	26,942
74	Other tenants.....1930.....acres.....	152,152	67,637	65,218	75,865	93,039	243,073	60,344	97,780	82,008
75	.....1925.....acres.....	152,008	61,906	51,008	71,316	75,688	257,622	60,164	93,669	70,361
76	.....1920.....acres.....	112,667	43,460	49,383	45,634	70,476	222,531	53,025	68,014	60,763
77	Crop land harvested, by tenure:									
78	Full owners.....1929.....acres.....	91,626	51,561	87,922	73,700	77,497	114,134	59,540	97,781	40,549
79	.....1924.....acres.....	96,268	57,258	105,128	91,793	83,935	133,651	72,617	118,540	52,977
80	Part owners.....1929.....acres.....	52,984	28,939	46,545	27,617	45,646	76,476	27,762	42,909	23,611
81	.....1924.....acres.....	44,330	25,581	36,575	19,298	39,905	63,436	26,014	31,155	18,418
82	Managers.....1929.....acres.....	4,711	1,465	2,181	2,512	1,254	4,992	1,788	2,356	5,253
83	.....1924.....acres.....	3,570	2,074	2,431	1,546	1,865	2,410	2,073	1,301	3,120
84	Tenants.....1929.....acres.....	138,836	59,636	87,468	89,355	88,051	272,381	43,308	121,151	65,836
85	.....1924.....acres.....	132,841	58,315	69,812	75,374	66,599	241,804	50,612	106,584	61,899
86	Cash tenants.....1929.....acres.....	36,137	18,474	47,150	45,090	28,567	78,986	13,571	58,398	14,780
87	.....1924.....acres.....	31,000	20,323	39,311	34,989	24,553	41,533	17,784	47,013	12,945
88	Other tenants.....1929.....acres.....	102,699	41,162	40,318	44,295	59,484	193,395	29,737	62,753	51,056
89	.....1924.....acres.....	101,841	37,992	30,501	40,385	42,046	200,331	32,828	59,571	48,954

* "White" includes Mexicans and "Colored" includes Negroes, Indians, Chinese, Japanese, and all other nonwhite races.

AGRICULTURE—IOWA

891

HARVESTED, 1929 AND 1924, BY COLOR AND BY TENURE OF FARM OPERATOR—Continued

Lucas	Lyon	Madison	Mahaska	Marion	Marshall	Mills	Mitchell	Monona	Monroe	Montgomery	Muscatine	O'Brien	Osceola	Page	Palo Alto	
1,594 1,706 1,617	1,820 1,846 1,774	2,152 2,195 2,125	2,762 2,828 2,784	2,413 2,326 2,402	2,352 2,253 2,315	1,640 1,637 1,571	1,717 1,762 1,770	2,170 2,121 2,166	1,695 1,914 1,793	1,615 1,626 1,650	1,843 1,779 1,923	1,965 1,814 1,903	1,278 1,312 1,265	2,181 2,200 2,252	1,883 1,812 1,815	1 2 3
1,590 1,616 4 1	1,820 1,774	2,152 2,125	2,759 2,776 3 8	2,412 2,402 1	2,352 2,313	1,640 1,570	1,717 1,770	2,170 2,166	1,678 1,775 17 18	1,614 1,649 1 1	1,842 1,922 1 1	1,965 1,903	1,278 1,265	2,175 2,247 6 5	1,883 1,815	4 5 6 7
276,480 92.1	372,480 97.2	360,320 96.2	363,520 95.3	360,320 94.3	366,080 96.7	280,320 93.7	296,320 95.1	439,040 92.4	276,480 91.7	271,360 98.2	276,480 92.6	364,160 98.0	252,800 98.5	339,840 96.9	359,040 96.7	8 9
254,776 263,236 246,292 254,273 246,226 503 66	362,212 355,138 356,071 362,212 356,071	346,790 337,259 335,445 346,790 335,445	346,278 342,761 342,155 346,033 341,755 245	339,958 329,961 336,015 339,892 336,015 66	354,128 346,122 354,069 354,128 354,039 30	262,574 250,650 245,301 262,574 245,171	281,780 286,545 277,152 281,780 277,152	405,596 372,609 383,956 405,596 383,956	253,476 249,992 260,352 247,085 252,630 240,590	266,379 249,992 260,352 258,857 266,139 258,647	256,033 247,459 263,051 256,011 262,976	356,785 331,420 343,783 350,785 348,783	249,000 246,560 247,864 249,000 247,864	329,269 323,340 328,323 328,590 328,100	347,147 330,767 334,409 347,147 334,409	10 11 12 13 14 15 16
159.8 154.3 152.3	199.0 192.4 200.7	161.1 153.6 157.9	125.4 121.2 122.9	140.9 141.9 139.9	150.6 153.6 152.9	160.1 153.1 156.1	164.1 162.6 166.6	188.9 175.7 177.3	149.5 130.8 138.1	164.9 153.7 156.9	138.9 139.1 136.8	181.6 182.7 183.3	194.8 187.9 195.9	151.0 147.0 145.8	184.4 182.5 184.2	17 18 19
130,104 132,740 127,709 129,824 873 2,195 1,525 721	288,394 278,213 287,795 277,399 463 423 136 391	187,662 181,290 182,202 177,312 538 3,320 2,538 658	219,577 209,280 217,519 208,469 2,922 4,722 1,520 1,049	194,915 188,769 188,921 179,521 2,332 6,825 3,602 2,423	248,759 237,783 244,695 235,883 2,098 1,503 2,897 392	189,391 178,818 185,627 170,913 1,228 6,760 1,766 1,145	198,319 204,099 195,525 201,966 1,018 1,305 1,776 798	292,670 264,839 278,972 234,399 11,258 29,945 2,440 495	117,274 113,072 113,113 108,241 1,030 2,164 3,131 2,067	184,743 168,055 180,690 166,325 2,834 1,346 1,219 384	160,348 158,799 153,022 153,010 3,224 3,639 4,102 2,150	275,520 254,541 197,021 252,788 338 407 415 1,346	197,481 192,363 197,021 252,788 237 800 223 754	222,553 214,188 204,285 190,509 14,284 2,309 3,984 1,949	275,160 254,781 273,228 253,042 1,114 1,523 818 216	20 21 22 23 24 25 26 27
113,360 115,697 62,302 64,276 41,093 38,410 9,965 13,011	56,531 60,079 29,174 33,210 2,648 2,688 24,709 24,181	141,443 136,373 59,868 61,147 31,426 29,848 50,129 45,378	109,074 118,585 46,599 41,996 22,000 22,121 40,475 54,468	125,185 120,197 57,795 67,115 32,440 34,202 29,854 18,890	87,080 91,218 43,939 56,691 10,837 12,610 29,854 8,006	60,387 60,176 40,877 41,838 11,615 10,350 8,035 13,988	67,525 60,176 44,821 41,838 9,302 10,350 13,402 18,287	91,576 86,884 40,874 39,265 32,415 28,436 18,287 19,183	124,312 120,273 51,168 43,426 30,697 53,224 33,447 23,623	67,570 69,895 40,436 55,337 9,111 9,175 18,023 5,323	82,119 75,541 37,221 38,369 24,069 23,652 20,829 13,520	62,896 60,854 36,247 35,539 2,173 2,720 24,478 13,925	38,917 41,433 30,068 26,526 699 682 8,250 13,925	92,693 92,602 64,440 71,647 9,301 10,108 18,952 10,847	53,659 59,271 29,134 38,968 3,251 2,709 21,804 17,664	28 29 30 31 32 33 34
1,597 3,976 9,715 10,823	813 1,777 16,474 15,069	2,980 3,608 14,705 16,088	2,800 2,240 14,827 12,706	3,693 4,011 16,165 16,984	1,615 1,349 16,674 15,772	1,888 1,758 10,908 13,723	2,029 1,779 13,907 14,491	2,198 1,507 19,152 19,379	2,508 3,629 9,382 13,378	654 823 13,412 11,219	2,183 2,095 11,383 11,024	449 1,039 17,920 14,986	421 974 12,181 11,790	1,196 929 12,827 15,621	1,000 1,438 17,298 15,277	36 37 38 39
716 829 799 261 319 296 17 4 18	473 552 566 106 90 92 9 5 4	898 989 1,056 361 319 289 19 21 26	1,230 1,324 1,428 334 316 288 17 17 34	1,035 1,118 1,212 317 254 254 22 18 31	923 890 1,001 262 256 164 12 4 25	640 661 832 233 261 218 15 15 30	751 744 893 233 261 218 38 15 46	742 769 839 253 161 180 237 261 22	859 1,078 1,023 257 261 237 150 151 22	584 729 775 227 150 222 25 26 35	775 725 840 198 222 151 33 6 11	548 585 669 83 90 165 94 5 2 15	323 345 397 83 238 145 22 22 27	872 1,039 1,114 293 180 273 173 21 7 12	515 562 644 196 43 44 45 46 47 48	
597 554 504 203 176 187 394 378 317	1,232 1,199 1,112 696 649 823 536 550 289	874 866 754 380 291 342 514 575 412	1,181 1,171 1,034 486 473 470 695 723 555	1,051 936 1,087 280 213 281 622 655 626	1,145 1,070 1,087 523 415 196 560 605 622 543	775 818 729 170 275 269 374 467 371	718 742 630 844 275 312 884 987 789	1,137 1,166 1,101 253 179 249 301 305 262	594 560 511 263 255 226 326 498 509 380	779 735 706 844 226 491 337 315 326	840 806 782 503 491 456 369 402 289	1,213 1,061 1,078 844 659 789 317 402 289	867 875 789 430 306 460 437 569 329	994 901 838 331 277 319 663 624 519	1,151 1,063 986 352 182 177 799 881 709	40 41 42 43 44 45 46 47 48
95,128 112,740 109,379 33,868 63,721 52,999 4,849 857 4,912	82,449 95,823 108,902 25,142 21,321 22,186 2,365 1,416 1,642	120,329 138,952 158,270 78,615 61,027 54,185 3,801 5,566 7,199	121,950 128,853 158,067 57,967 62,868 43,162 2,532 3,206 5,956	121,910 143,691 154,194 60,824 62,176 46,868 40,938 1,696 3,350 7,445	107,755 113,805 132,441 62,176 48,356 38,981 3,419 5,056 6,039	84,976 92,009 90,218 42,638 29,809 28,784 3,829 706 5,251	103,248 103,912 123,940 49,946 53,745 43,508 3,131 7,828 5,134	114,423 114,810 128,752 61,363 33,523 36,097 9,087 9,826 13,350	115,203 126,646 131,546 52,822 41,888 40,441 4,851 5,826 5,058	75,922 89,998 104,671 48,539 33,704 28,791 5,170 3,235 4,438	91,189 93,395 102,554 35,998 39,094 31,874 5,091 3,235 7,319	81,160 55,994 110,855 41,289 38,318 31,874 1,180 880 1,823	53,433 55,994 67,014 22,779 22,425 21,139 1,395 490 2,833	114,511 138,188 145,250 58,260 46,392 49,258 5,424 2,898 5,292	76,560 85,907 100,769 45,976 39,087 37,386 4,548 1,400 2,111	58 59 60 61 62 63 64 65 66
101,131 85,888 79,002 29,651 22,377 23,974 74,450 63,511 53,028	252,256 236,778 223,341 136,065 126,615 165,533 116,191 110,163 57,808	144,045 131,714 115,781 48,549 53,924 52,619 95,496 109,268 82,876 63,172	163,829 157,809 134,970 54,661 53,924 54,816 109,268 103,885 80,154	155,528 136,052 133,438 31,422 25,933 38,429 115,881 110,119 95,009	190,778 178,905 176,608 74,897 65,004 87,049 111,667 103,669 89,559	131,131 128,126 104,570 52,543 24,457 30,065 111,667 84,066 91,003	125,455 126,459 104,570 52,543 42,423 38,705 72,912 181,760 65,865	220,753 73,992 70,640 38,834 24,688 51,360 181,910 191,760 154,397	80,600 73,992 70,640 30,440 27,511 32,705 60,160 46,481 37,935	136,748 125,272 120,987 66,535 65,546 147,492 98,035 50,233 72,190	123,755 115,779 107,888 66,535 65,546 62,725 57,170 50,233 45,163	233,176 198,827 204,231 153,847 116,720 54,203 79,329 82,107 56,739	171,393 167,661 156,828 78,433 54,203 90,265 92,960 113,458 66,563	150,769 135,862 128,523 40,662 36,080 44,145 110,707 99,782 84,378	220,063 204,373 194,143 51,674 29,343 48,814 168,389 175,030 145,329	67 68 69 70 71 72 73 74 75
43,996 51,178 27,423 33,939 1,968 459	63,677 73,133 20,455 16,744 1,819 812	59,662 66,247 40,459 32,913 2,295 1,732	72,374 71,812 36,836 32,429 1,551 1,689	62,412 71,917 33,770 26,314 1,046 1,657	71,204 73,660 35,966 33,800 2,170 3,089	55,649 57,532 30,376 38,332 2,121 1,694	70,526 71,139 34,379 22,962 1,611 4,419	76,398 73,464 43,127 22,962 8,366 1,283	49,640 52,299 23,324 20,017 1,611 1,283	49,430 57,638 33,175 22,358 3,026 682	51,237 49,777 32,101 29,292 2,468 1,977	59,570 70,777 18,403 17,733 839 682	40,995 66,014 18,403 17,733 1,055 380	66,953 64,301 36,155 20,486 3,099 1,970	58,525 61,307 36,155 39,708 3,324 1,019	76 77 78 79 80 81
54,289 45,067 13,734 11,576 40,555 33,721	201,844 186,710 108,794 99,460 93,059 87,250	79,786 76,420 26,429 21,520 53,357 54,900	106,758 97,879 35,059 33,028 71,708 64,551	91,693 79,633 51,613 43,800 73,973 65,795	135,355 125,339 51,613 43,800 83,742 81,539	96,611 92,807 37,155 30,342 51,344 75,598	88,499 90,831 37,155 30,342 126,327 60,799	153,081 133,554 26,754 16,843 126,327 116,711	38,588 34,642 13,862 12,300 24,576 22,342	95,069 85,647 27,208 20,436 67,851 65,211	77,730 75,614 118,760 68,575 35,770 32,805	182,257 152,397 118,760 61,905 68,497 63,462	136,568 130,772 61,905 41,850 74,663 88,922	97,946 92,392 25,118 23,824 72,328 68,568	175,224 167,206 39,708 21,594 185,516 135,642	82 83 84 85 86 87

COUNTY TABLE I.—FARMS AND FARM ACREAGE, 1930, 1925, AND 1920, AND CROP LAND

ITEM (See definitions in Introduction)		Plym-outh	Poca-hontas	Polk	Pottawat-tamie	Powe-shiek	Ringgold	Sac	Scott	Shelby	
FARMS AND FARM OPERATORS											
1	Farms.....	1930.....number..	2,779	2,086	3,132	4,073	2,236	1,940	1,874	2,263	2,188
2		1925.....number..	2,808	2,009	2,962	3,736	2,143	1,893	1,910	2,269	2,078
3		1920.....number..	2,699	1,992	2,948	3,781	2,179	1,923	1,945	2,316	2,049
4	Farm operators, by color:										
5	White ¹	1930.....number..	2,779	2,086	3,117	4,072	2,234	1,940	1,874	2,263	2,187
6		1920.....number..	2,699	1,992	2,945	3,780	2,178	1,923	1,945	2,316	2,049
7	Colored ¹	1930.....number..			15	1	2				1
		1920.....number..			3	1	1				
FARM ACREAGE AND LAND AREA											
8	Approximate land area.....	1930.....acres.....	547,840	388,640	372,480	602,880	371,200	345,600	367,360	287,360	376,960
9	Proportion in farms.....	1930.....per cent..	95.6	98.6	88.7	96.2	97.6	95.6	93.9	95.0	92.3
10	All land in farms.....	1930.....acres.....	523,811	363,634	330,227	579,704	362,213	330,314	344,947	273,106	374,168
11		1925.....acres.....	619,117	344,098	314,810	643,634	355,536	318,744	349,368	254,823	290,514
12		1920.....acres.....	516,335	348,189	326,840	568,473	357,265	315,350	356,528	273,361	355,336
13	Of white operators ¹	1930.....acres.....	523,811	363,634	330,008	579,684	361,763	330,314	344,947	273,106	374,045
14		1925.....acres.....	619,335	348,189	326,700	568,393	357,145	315,350	356,528	273,361	355,336
15	Of colored operators ¹	1930.....acres.....			219	20	450				120
16		1920.....acres.....			80	80	120				
17	Average size of farm.....	1930.....acres.....	188.5	174.3	105.4	142.3	162.0	170.3	184.1	120.7	171.0
18		1925.....acres.....	184.9	171.3	106.3	145.5	165.5	168.4	182.9	112.3	173.5
19		1920.....acres.....	191.3	174.8	110.9	150.3	164.0	164.0	183.3	118.0	173.4
20	Farm land, according to use:										
21	Crop land, total.....	1929.....acres.....	394,810	297,893	232,803	413,285	233,603	189,912	262,451	181,649	269,473
22		1924.....acres.....	384,330	275,411	218,489	387,872	226,352	179,793	250,369	170,724	256,351
23	Crop land harvested.....	1929.....acres.....	393,077	296,783	227,874	404,809	230,861	184,349	260,770	176,645	265,612
24		1924.....acres.....	378,808	274,119	214,214	371,854	219,696	174,668	259,414	168,423	249,875
25	Crop failure.....	1929.....acres.....	4,747	763	2,140	3,011	838	2,560	396	2,410	883
26		1924.....acres.....	4,717	801	3,059	13,710	5,873	3,177	606	1,370	5,708
27	Idle or fallow land.....	1929.....acres.....	1,387	347	2,879	5,465	1,904	3,103	1,285	2,594	2,978
		1924.....acres.....	915	491	1,216	2,308	843	748	339	931	1,006
28	Pasture land, total.....	1929.....acres.....	102,571	46,414	79,816	136,360	113,351	128,151	64,457	78,764	87,871
29		1924.....acres.....	105,272	50,517	79,626	124,119	114,854	129,768	70,103	70,793	87,337
30	Plowable pasture.....	1929.....acres.....	59,767	37,408	39,599	93,775	78,720	97,651	44,297	48,974	69,294
31		1924.....acres.....	77,354	41,193	47,631	94,725	66,708	100,599	37,228	47,373	67,228
32	Woodland pasture.....	1929.....acres.....	6,574	28,641	22,637	10,355	19,299	3,855	10,793	8,313	5,233
33		1924.....acres.....	3,714	1,668	20,333	20,070	11,785	24,563	4,371	9,839	9,762
34	Other pasture.....	1929.....acres.....	36,230	7,438	17,576	19,948	24,376	11,201	16,305	18,994	9,762
35		1924.....acres.....	24,204	8,228	11,662	8,424	36,361	4,606	28,504	13,574	15,106
36	Woodland not pastured.....	1929.....acres.....	1,405	400	2,570	3,305	1,115	1,235	411	1,631	729
37		1924.....acres.....	1,171	602	1,942	1,950	1,183	1,517	574	1,610	1,179
38	All other land in farms.....	1929.....acres.....	25,025	18,927	14,943	26,754	14,144	11,016	17,628	11,072	16,595
39		1924.....acres.....	28,144	17,668	14,853	20,693	13,147	10,666	18,332	11,708	15,447
FARMS AND FARM ACREAGE, BY TENURE											
40	Farm operators, by tenure:										
41	Full owners.....	1930.....number..	842	617	1,448	1,631	835	819	629	1,074	874
42		1925.....number..	948	712	1,330	1,638	868	851	679	1,165	818
43		1920.....number..	965	769	1,285	1,606	1,065	1,006	728	1,133	971
44	Part owners.....	1930.....number..	284	242	428	457	271	266	200	172	236
45		1925.....number..	268	200	427	279	299	305	188	112	236
46		1920.....number..	180	225	376	306	299	278	161	125	155
47	Managers.....	1930.....number..	9	29	43	26	25	19	18	10	9
48		1925.....number..	10	27	24	20	22	17	15	9	13
		1920.....number..	14	9	32	47	20	25	27	22	13
49	Tenants.....	1930.....number..	1,644	1,198	1,213	1,959	1,105	836	1,027	1,004	1,091
50		1925.....number..	1,582	1,070	1,181	1,799	959	720	1,028	953	1,015
51		1920.....number..	1,540	989	1,255	1,732	898	614	1,029	1,036	910
52	Cash tenants.....	1930.....number..	1,183	889	503	1,015	468	270	515	606	606
53		1925.....number..	984	222	424	966	334	222	437	832	498
54		1920.....number..	1,120	140	505	1,067	436	244	579	698	604
55	Other tenants.....	1930.....number..	461	234	710	944	637	566	512	112	485
56		1925.....number..	498	876	757	833	625	498	591	121	517
57		1920.....number..	520	755	750	665	462	870	450	138	306
58	All land in farms, by tenure:										
59	Full owners.....	1930.....acres.....	140,683	89,176	99,973	176,818	109,005	119,612	103,125	106,349	136,870
60		1925.....acres.....	162,149	107,356	101,374	203,768	126,962	126,878	106,677	112,037	133,262
61		1920.....acres.....	171,777	121,631	114,148	205,871	159,297	157,320	121,820	116,377	161,055
62	Part owners.....	1930.....acres.....	67,158	53,623	66,295	88,726	55,900	59,226	43,714	29,403	44,989
63		1925.....acres.....	59,026	42,987	63,564	63,967	63,499	64,890	43,437	17,709	48,957
64		1920.....acres.....	41,526	44,260	53,038	78,291	39,920	52,780	34,176	16,214	30,797
65	Managers.....	1930.....acres.....	1,770	5,856	10,000	4,226	4,577	3,937	3,195	2,390	2,131
66		1925.....acres.....	2,285	5,313	3,859	3,545	4,866	4,027	8,315	1,807	1,361
		1920.....acres.....	2,978	3,238	4,958	10,946	4,746	5,415	4,987	2,605	2,695
67	Tenants.....	1930.....acres.....	314,200	214,979	153,959	309,934	192,731	147,539	104,913	137,964	190,478
68		1925.....acres.....	295,057	188,442	146,113	282,354	160,209	122,940	109,939	123,272	176,914
69		1920.....acres.....	300,054	179,060	154,096	273,365	153,302	99,835	106,045	138,155	160,789
70	Cash tenants.....	1930.....acres.....	214,260	31,971	38,511	139,707	69,809	40,208	92,829	121,282	99,280
71		1925.....acres.....	175,696	20,161	33,137	141,176	51,846	32,123	74,592	105,665	83,552
72		1920.....acres.....	214,452	39,604	49,798	162,930	70,304	41,288	106,640	120,156	106,842
73	Other tenants.....	1930.....acres.....	99,940	183,008	115,448	170,227	122,922	107,331	102,084	15,682	91,198
74		1925.....acres.....	119,361	168,281	112,976	141,178	108,368	90,826	116,347	16,607	93,362
75		1920.....acres.....	85,602	139,456	104,898	110,435	82,998	58,547	89,396	17,999	53,947
76	Crop land harvested, by tenure:										
77	Full owners.....	1929.....acres.....	101,376	70,294	65,332	117,975	64,668	61,130	77,577	67,262	94,568
78		1924.....acres.....	113,677	82,600	63,692	135,056	72,923	64,009	76,692	71,842	88,676
79	Part owners.....	1929.....acres.....	50,222	44,617	47,764	62,876	35,080	32,760	33,473	16,374	31,703
80		1924.....acres.....	43,861	34,384	44,438	37,358	39,165	35,317	32,879	11,786	34,637
81	Managers.....	1929.....acres.....	949	4,751	6,856	2,670	2,323	2,048	2,291	1,503	1,484
		1924.....acres.....	1,330	4,136	2,264	1,965	2,490	2,106	7,321	1,028	1,060
82	Tenants.....	1929.....acres.....	240,530	177,121	107,922	221,288	128,780	88,311	147,429	91,506	127,917
83		1924.....acres.....	220,030	152,999	103,820	197,475	105,058	73,236	142,532	83,767	135,002
84	Cash tenants.....	1929.....acres.....	164,884	25,729	24,123	99,557	46,765	23,508	68,902	81,336	70,971
85		1924.....acres.....	131,330	15,544	21,576	100,426	33,376	17,582	55,131	72,636	58,968
86	Other tenants.....	1929.....acres.....	75,646	151,392	83,799	121,731	82,015	64			

AGRICULTURE—IOWA

893

HARVESTED, 1929 AND 1924, BY COLOR AND BY TENURE OF FARM OPERATOR—Continued

Sioux	Story	Tama	Taylor	Union	Van Buren	Wapello	Warren	Washington	Wayne	Webster	Winnebago	Winne- shiek	Wood- bury	Worth	Wright	
2,940	2,348	2,700	2,178	1,626	1,893	2,013	2,521	2,337	1,863	2,637	1,641	2,863	3,227	1,472	1,983	1
2,860	2,263	2,539	2,159	1,588	1,901	2,052	2,443	2,233	1,883	2,628	1,606	2,954	2,905	1,460	1,943	2
2,801	2,215	2,484	2,159	1,631	2,013	2,112	2,402	2,307	1,890	2,666	1,543	2,915	2,969	1,461	1,927	3
2,940	2,348	2,667	2,178	1,624	1,893	2,011	2,517	2,336	1,863	2,636	1,641	2,863	3,227	1,471	1,983	4
2,801	2,215	2,484	2,157	1,630	2,012	2,109	2,402	2,307	1,889	2,666	1,543	2,915	2,968	1,460	1,927	5
		33		2	1	2	4	1		1				1		6
				2		2			1				1			7
480,400	302,880	460,800	341,760	273,280	305,280	273,920	364,800	357,760	335,360	450,900	255,360	439,040	552,960	255,360	368,000	8
98.4	97.7	94.8	96.4	94.0	94.0	92.7	96.5	94.2	95.5	95.2	96.9	90.4	93.5	97.3	99.1	9
478,694	354,434	436,999	329,399	256,739	287,018	254,044	352,136	337,094	320,395	435,127	247,526	423,400	517,091	248,422	364,789	10
449,286	343,186	425,792	320,381	248,744	289,105	255,314	340,936	335,128	315,635	427,331	246,959	421,934	467,945	247,461	349,729	11
467,473	328,058	424,132	324,279	259,004	291,384	254,860	337,533	336,801	318,271	424,727	243,076	428,386	492,820	242,561	344,516	12
478,694	354,434	435,974	329,399	256,292	287,018	253,879	351,607	337,074	320,395	435,124	247,526	423,400	517,091	248,342	364,789	13
467,473	328,058	424,132	324,135	258,647	291,381	254,672	337,533	330,801	318,242	424,727	243,076	428,386	492,680	242,481	344,516	14
		1,025		497		165		20		3				80		15
			144	417		194			29				160	80		16
162.8	151.0	161.9	151.2	157.9	151.6	126.2	139.7	144.2	172.0	165.0	150.8	147.9	160.2	168.8	184.0	17
157.1	151.7	171.6	148.4	156.6	162.1	124.4	139.6	162.6	167.6	162.6	145.6	142.9	161.1	169.5	180.0	18
165.9	148.1	170.7	150.2	158.8	144.8	120.7	140.5	160.1	168.4	165.5	157.5	147.0	166.0	169.0	178.8	19
382,022	273,422	282,927	199,816	142,927	133,330	139,121	201,007	204,194	185,002	337,944	182,162	252,665	384,274	173,880	283,065	20
355,139	263,733	275,422	185,667	137,189	140,494	139,780	189,463	202,907	184,619	327,333	182,230	248,305	346,727	176,529	288,059	21
380,427	270,864	278,420	187,175	138,845	125,188	132,053	192,424	201,632	177,223	336,253	179,176	249,546	352,174	171,349	279,770	22
354,452	261,268	269,224	183,592	134,560	133,369	132,481	184,061	184,074	180,034	323,272	180,142	246,384	319,267	174,949	265,083	23
1,213	467	2,529	8,510	2,237	2,370	1,489	2,816	900	2,553	1,035	1,747	781	27,193	1,008	1,580	24
385	1,074	5,632	1,632	2,341	4,496	5,892	4,916	10,948	2,599	2,618	1,833	1,023	26,498	912	838	25
382	2,091	1,978	3,631	1,845	5,772	5,579	5,767	1,602	5,226	656	1,239	2,338	4,907	1,523	1,715	26
302	1,391	566	643	288	2,629	1,407	486	1,885	1,986	1,443	255	898	1,902	668	2,138	27
75,003	65,801	128,509	115,624	101,218	139,582	100,971	131,069	115,931	124,158	76,551	48,131	143,194	106,575	58,840	64,180	28
70,866	63,889	135,988	117,496	96,356	136,665	100,324	130,595	112,097	119,762	76,927	48,063	146,763	97,279	56,122	62,294	29
41,360	38,704	75,317	75,817	52,432	44,988	46,225	65,889	64,564	93,700	39,999	30,293	59,100	71,269	27,989	40,833	30
41,396	37,894	85,783	81,480	57,573	54,400	34,406	72,897	67,337	89,609	36,973	28,068	49,846	67,320	26,807	38,099	31
2,900	15,250	19,676	15,153	12,848	54,049	33,140	28,854	23,707	17,857	24,389	2,525	45,074	19,571	5,347	6,578	32
1,742	13,142	20,434	12,913	13,216	63,296	35,289	24,854	10,947	20,999	23,231	2,862	47,120	18,514	5,393	5,155	33
30,653	11,847	33,516	24,654	35,938	40,545	21,606	36,626	27,605	12,601	12,163	15,313	39,020	15,735	26,504	16,769	34
27,728	12,883	29,771	23,103	25,567	18,969	30,629	32,844	24,813	9,184	16,723	17,733	49,797	11,445	24,522	19,400	35
852	623	5,272	1,666	1,324	2,730	3,545	4,214	4,675	858	2,004	689	8,372	3,468	915	896	36
1,053	646	4,870	1,098	2,124	2,106	2,690	4,134	4,537	1,150	1,974	1,408	7,827	1,670	1,402	609	37
20,717	14,588	20,291	12,763	11,320	11,376	10,407	15,846	12,294	10,377	18,628	16,544	19,169	22,774	14,787	16,648	38
22,228	14,918	19,512	16,120	13,075	9,840	12,520	16,744	15,687	10,104	21,097	14,658	19,089	22,269	18,408	18,767	39
861	811	1,099	877	661	942	972	1,074	1,100	787	853	610	1,453	1,154	589	590	40
891	787	1,089	1,005	654	1,097	956	1,078	1,090	832	908	760	1,652	1,078	585	657	41
981	893	1,155	1,054	798	1,216	1,044	1,190	1,154	966	1,005	710	1,735	1,149	642	631	42
300	269	371	285	206	279	253	361	279	273	333	185	421	288	173	232	43
270	227	321	244	208	233	315	357	291	273	337	158	405	236	189	197	44
192	198	243	293	219	251	288	325	340	253	309	171	429	274	191	186	45
6	31	27	10	12	16	34	41	13	14	17	8	26	57	15	18	46
11	35	19	17	12	22	17	10	20	31	20	4	13	25	7	9	47
14	24	18	39	20	17	36	38	44	26	26	10	26	62	14	22	48
1,773	1,237	1,203	1,006	747	656	754	1,045	946	783	1,434	838	963	1,728	605	1,143	49
1,688	1,214	1,110	893	714	549	764	998	832	747	1,363	774	884	1,566	679	1,110	50
1,614	1,100	1,083	773	654	529	744	848	769	646	1,229	652	732	1,484	614	1,025	51
1,442	361	725	431	350	187	332	326	361	205	331	349	470	884	246	291	52
1,261	269	612	342	315	159	327	248	235	201	222	266	376	642	185	195	53
1,304	374	678	386	337	176	364	259	296	199	341	304	392	793	229	260	54
331	876	478	575	397	469	422	719	685	577	1,103	489	683	844	449	852	55
427	948	498	511	390	437	750	597	587	546	1,141	568	508	924	404	915	56
310	728	390	427	317	353	390	589	473	446	838	348	330	691	385	759	57
114,457	95,683	148,557	112,767	82,715	121,674	91,742	114,789	140,927	112,139	110,021	71,933	192,240	151,423	85,332	86,084	58
120,148	99,353	158,822	136,205	85,006	149,466	98,188	128,276	147,240	132,719	123,787	93,300	215,473	148,097	84,845	97,836	59
152,813	112,453	178,824	146,596	102,169	159,957	107,584	146,144	161,157	151,261	146,987	99,682	240,266	173,993	92,888	104,984	60
61,972	54,043	74,958	55,903	43,631	64,703	46,113	67,614	64,336	67,613	71,267	31,789	76,162	58,091	36,110	56,747	61
52,585	41,212	67,477	45,010	41,765	43,344	30,013	59,734	53,956	59,588	67,937	26,646	69,703	47,502	38,747	37,768	62
37,281	37,405	49,132	45,615	42,919	43,871	44,416	52,752	40,318	51,833	62,283	29,608	71,404	51,180	36,608	39,793	63
605	4,871	5,802	1,940	3,131	4,244	6,558	10,318	2,606	3,581	4,373	1,745	5,834	13,677	3,489	6,494	64
2,800	6,344	6,910	4,140	2,387	4,769	3,701	8,376	3,041	6,555	4,072	1,683	2,742	6,178	1,360	4,718	65
2,561	4,300	2,799	8,934	5,332	4,613	5,768	8,750	9,213	6,842	4,746	1,437	3,872	12,224	2,728	5,923	66
301,780	199,837	207,652	158,787	122,312	106,397	109,631	159,415	139,225	137,162	249,466	142,059	149,164	293,904	123,491	215,464	67
274,409	196,277	202,533	136,026	119,586	89,526	103,412	150,050	138,882	123,773	231,535	128,050	134,066	265,268	122,619	209,409	68
274,818	173,895	193,377	114,134	108,644	83,143	97,068	129,887	110,267	108,335	210,711	118,349	112,824	255,423	110,437	193,806	69
235,221	45,727	122,895	58,254	47,481	24,663	35,471	38,665	41,041	20,799	42,801	52,984					

AND CROPLAND HARVESTED, 1929 AND 1924, BY SIZE OF FARM—Continued

Floyd	Franklin	Fremont	Greene	Grundy	Guthrie	Hamilton	Hancock	Hardin	Harrison	Henry	Howard	Humboldt	Ida	Iowa	Jackson	
5	5	42	5	3	16	6	8	15	11	21	9	4	2	6	6	1
2	3			2	2	2	1	1	1	1	1	4		2	2	2
7	4	4	3	6	2	3	2	9	12	4	4	33	24	48	51	4
29	50	60	35	29	67	79	35	85	105	149	49	33	24	48	51	4
59	60	92	26	24	51	66	40	72	80	89	29	35	26	24	58	5
50	31	57	32	14	29	22	30	42	57	98	33	11	19	40	60	6
27	34	41	45	25	71	72	26	54	85	62	37	20	8	31	40	7
39	30	39	39	14	52	62	19	44	69	61	31	23	16	29	43	8
35	31	49	35	12	40	58	17	56	82	64	31	18	6	35	57	9
100	65	142	84	34	147	94	53	105	244	149	52	31	21	115	122	10
112	60	124	80	35	138	94	39	102	214	132	66	40	26	136	125	11
105	66	145	95	43	152	86	50	104	242	178	65	27	23	133	156	12
240	221	352	247	181	444	273	203	257	586	417	233	144	135	323	295	13
255	236	343	226	181	438	286	200	270	543	449	237	131	129	421	333	14
287	234	408	288	172	470	305	235	293	610	490	257	123	125	390	352	15
854	961	678	859	847	931	928	913	904	1,107	695	755	652	635	934	811	16
892	976	665	959	804	895	941	857	935	1,106	746	793	663	651	1,007	810	17
859	956	635	923	765	948	999	838	895	1,130	747	754	632	610	1,014	817	18
371	463	331	445	436	426	467	345	493	506	308	356	245	350	454	505	19
377	440	331	442	453	356	451	360	462	461	270	355	345	343	410	515	20
376	426	315	413	454	420	475	344	451	475	257	348	338	354	424	507	21
219	260	231	293	218	258	281	337	248	281	160	218	236	236	220	344	22
202	250	209	267	227	212	260	331	227	251	134	215	229	221	192	342	23
189	267	213	253	245	226	227	341	229	250	125	204	221	245	195	333	24
13	21	40	19	12	18	12	16	17	33	11	7	10	14	13	30	25
9	25	31	11	13	22	8	18	21	29	11	7	9	20	8	31	26
7	24	32	16	14	27	5	20	23	24	16	12	10	16	10	31	27
	2	4		1	1	1	1	1	2	3	1			8	3	28
	4								2	2	1			6	3	29
1	1		1	1	1	1		2	2	2				7	30	31
														1		32
														1		33
8	8	71	8	5	27	11	12	21	15	34	15	5	3	10	8	34
3	5			4	4	3	2	2			2	8		4	7	35
11	6	6	5	9	2	6	3	5	14	19	7			13	12	36
184	291	335	186	156	353	461	182	464	541	792	265	175	131	258	288	37
334	322	487	138	123	299	340	220	349	430	461	163	207	131	142	295	38
278	178	329	178	52	153	128	166	258	308	525	182	65	102	269	431	39
358	430	539	644	325	899	908	327	874	1,153	856	517	254	103	410	560	40
478	390	480	530	196	604	796	231	591	890	803	405	306	196	385	570	41
454	434	655	453	170	517	729	216	879	1,036	836	430	233	64	468	1,079	42
3,530	2,149	5,022	2,870	1,160	5,201	3,042	1,834	3,409	8,619	5,045	1,792	1,402	724	3,939	4,257	43
3,795	2,088	4,308	2,661	1,160	4,909	3,143	1,311	3,535	7,481	4,501	2,269	1,333	867	4,689	4,218	44
3,650	2,125	5,053	3,248	1,405	5,417	2,928	1,811	4,515	8,597	6,223	2,288	893	851	4,994	5,215	45
18,824	17,515	26,927	19,156	14,498	34,466	20,997	16,877	19,992	45,114	32,397	18,449	11,418	10,635	25,449	23,169	46
20,045	18,756	25,907	17,807	14,364	34,411	22,357	16,525	21,151	41,740	34,027	18,730	10,542	10,140	32,679	25,990	47
22,256	18,530	30,353	22,183	13,635	36,353	24,862	18,368	22,645	46,949	37,187	20,234	9,556	10,045	30,338	27,394	48
121,932	139,063	94,694	128,730	124,793	130,354	133,081	137,609	128,548	152,013	93,884	108,749	96,205	95,275	129,797	112,247	49
125,872	140,728	93,316	137,545	118,100	126,165	134,836	128,699	132,480	151,710	101,115	114,393	97,518	96,792	139,469	111,077	50
121,579	138,305	88,483	131,803	112,820	132,724	142,620	126,526	126,831	154,472	100,202	108,787	92,329	91,412	141,846	112,569	51
79,800	101,103	71,244	96,166	95,790	91,089	102,526	76,653	107,079	108,070	65,047	77,702	75,010	78,721	97,199	106,299	52
80,907	97,072	71,608	94,869	99,264	76,645	97,659	79,417	99,602	98,034	57,177	77,370	74,725	77,082	87,490	108,486	53
80,633	93,297	67,557	89,252	98,505	90,091	103,866	76,958	100,148	100,320	54,691	75,622	72,583	78,935	89,973	106,294	54
70,760	85,547	78,755	94,182	70,806	85,366	93,048	110,557	79,454	92,346	53,215	71,391	77,021	76,648	71,403	113,477	55
64,948	82,381	70,224	85,794	72,948	70,466	84,929	108,797	71,908	82,228	43,391	69,015	75,331	70,909	63,166	113,226	56
61,922	87,951	70,279	81,095	78,857	74,533	73,631	111,569	74,081	82,075	40,306	66,255	72,634	79,222	62,317	110,390	57
7,639	12,851	25,002	10,780	7,367	11,656	6,823	10,022	10,113	19,876	6,761	4,122	6,480	8,208	7,627	18,724	58
5,255	15,457	19,146	6,361	7,921	13,561	4,807	10,655	12,914	17,796	6,568	3,816	5,569	12,010	5,577	19,667	59
3,635	14,493	20,143	9,033	8,063	16,871	3,236	12,096	14,622	14,984	10,093	7,061	6,551	10,276	6,266	18,652	60
	2,934	4,319		1,008	1,891	1,594		1,107	2,805	4,366	1,100			23,388	4,211	61
		5,280			1,580	1,580			3,231	3,231	1,015			20,336	3,900	62
1,040	1,160		1,200		1,325	1,065		3,043	5,056	2,286				10,313	63	64
														5,000	64	65
														24,245	66	66
4	4	20	4	1	7	5	3	10	5	12	5	1	1	3	1	67
2	1			2	1	1	1				1	2				68
64	129	102	47	28	76	170	88	155	211	203	115	48	33	40	99	69
145	123	171	40	47	69	112	92	111	200	116	88	71	36	49	121	70
158	208	210	240	118	305	273	119	433	511	239	249	104	84	118	252	71
234	163	204	180	76	251	383	90	232	491	311	221	139	88	156	256	72
2,059	1,317	3,014	1,310	647	2,724	1,480	1,212	1,773	5,354	2,173	905	549	414	1,909	2,180	73
2,044	1,268	2,642	1,378	555	2,710	1,777	862	1,836	4,490	2,245	1,220	937	561	2,618	2,235	74
12,533	12,927	18,321	14,040	10,173	22,160	14,870	11,434	13,987	32,264	19,124	11,893	8,840	7,871	15,773	12,081	75
14,140	13,511	18,196	12,892	10,163	22,550	16,703	11,102	15,012	27,513	19,959	12,054	8,291	7,478	20,248	13,624	76
87,635	103,881	60,238	98,441	91,041	87,367	102,430	103,030	94,598	108,946	58,247	70,560	77,021	71,540	83,847	56,900	77
91,234	103,593	65,754	104,617	84,869	83,272	103,619	95,932	97,317	102,465	62,391	76,054	76,131	71,512	86,768	56,533	78
56,862	74,480	46,552	78,988	69,883	57,354	79,503	50,801	77,929	76,142	37,631	49,547	59,923	60,009	60,406	61,021	79
58,230	70,723	48,796	72,021	72,359	48,814	74,616	59,358	72,947	64,542	32,309	50,532	58,785	57,184	51,526	62,447	80
48,760	61,993	48,435	70,993	50,704	50,116	70,106	83,027	57,003	64,551	25,430	42,354	60,631	56,961	41,308	47,538	81
44,879	58,764	44,179	63,771	50,489	39,734	64,636	82,000	50,506	48,799	20,034	41,329	58,533	51,072	35,033	48,245	82
4,826	8,904	13,937	7,259	4,642	4,430	5,259	6,557	6,189	10,604	2,838	2,277	5,318	6,087	4,115	5,457	83
3,520																

AGRICULTURE—IOWA

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AND CROP LAND HARVESTED, 1929 AND 1924, BY SIZE OF FARM—Continued

Lucas	Lyon	Madison	Mahaska	Marion	Marshall	Mills	Mitchell	Monona	Monroe	Montgomery	Muscatine	O'Brien	Osceola	Page	Palo Alto
2	3	7	16	20	19	16	8	5	1	16	14	16	3	9	15
2		1	2		2		4		1		2		1		2
51	22	51	187	107	125	74	55	22	52	56	68	54	10	82	42
63	41	56	218	107	52	39	40	11	108	111	51	27	28	77	30
28	9	23	152	70	60	26	80	17	46	67	74	20	14	77	23
50	16	56	130	90	80	53	52	20	55	42	80	32	9	55	23
46	16	46	125	69	74	50	53	14	90	45	61	22	17	44	17
46	15	33	124	73	58	45	59	27	63	53	75	22	9	48	21
142	29	183	260	217	167	159	100	80	171	93	149	42	13	173	48
137	35	204	328	198	150	171	98	93	224	91	145	33	20	147	51
142	30	168	303	218	179	171	95	90	213	94	168	50	22	172	50
301	113	405	597	496	333	256	203	358	352	240	397	170	86	386	203
306	116	438	624	530	351	322	207	399	442	209	404	184	98	465	211
349	128	464	664	547	373	303	247	440	438	305	431	180	81	478	214
511	857	750	924	829	860	498	702	835	549	582	656	907	648	810	784
552	908	806	919	810	898	543	760	864	591	602	669	856	655	871	772
648	817	795	960	852	907	491	701	835	548	612	681	894	622	845	770
277	360	378	440	372	606	325	341	470	291	329	290	390	248	414	404
295	348	375	405	373	485	307	360	416	271	314	293	364	259	378	403
267	354	390	374	381	477	295	359	418	282	308	302	403	264	411	404
228	404	269	193	250	251	222	233	319	195	227	169	345	241	236	843
216	371	232	192	228	233	175	217	284	169	175	137	288	226	198	309
194	406	206	190	223	239	216	204	281	178	184	157	312	239	199	313
32	16	50	14	28	10	35	12	52	28	17	20	9	10	13	20
29	11	32	14	25	10	28	17	36	17	17	17	10	8	17	14
20	15	39	15	26	12	23	14	46	19	19	19	10	13	16	18
		3	1	4	1	2	2	9	4	2	4	1	1	3	1
1	5	6	1	3	2	2	2	4	1	3	1			3	29
				2				10						4	31
															32
															33
3	4	12	25	29	29	24	12	9	2	28	23	24	5	13	26
4		1	3		4		5		2		3		1		35
4		2	4		17	2	15	4	7	8	24	6	2	4	36
308	119	283	1,001	552	629	474	318	124	278	293	383	296	100	436	220
313	218	274	1,136	506	294	218	283	55	525	540	302	148	150	414	166
152	45	116	827	376	354	146	442	90	260	340	401	109	73	411	119
666	191	762	1,703	1,215	994	714	677	242	717	538	1,059	413	99	689	295
581	193	615	1,650	929	914	649	700	165	1,184	568	785	268	225	571	220
685	193	442	1,621	969	744	606	751	327	807	701	1,164	276	120	644	264
4,589	945	6,290	8,733	7,422	5,701	5,318	3,528	2,862	5,952	3,098	5,251	1,636	409	5,975	1,587
4,633	1,213	7,172	10,023	6,795	4,984	5,873	3,190	3,362	7,707	4,154	5,080	1,239	641	5,077	1,729
4,940	1,003	6,043	10,480	7,590	6,012	5,915	3,071	3,425	7,534	3,213	6,757	1,751	727	6,004	1,768
23,114	8,984	31,060	45,489	37,924	25,870	10,721	16,369	28,035	26,734	19,714	30,297	13,328	6,816	29,947	15,885
27,773	8,965	33,791	47,715	40,425	26,988	24,471	16,047	31,511	33,484	20,844	31,068	14,523	7,768	36,184	16,534
26,665	9,812	35,721	50,421	41,708	28,773	22,978	19,275	33,988	33,080	23,763	32,864	14,331	6,302	37,009	16,683
69,664	131,787	102,051	123,304	112,372	121,855	68,525	101,249	119,817	73,184	82,293	91,422	137,966	100,104	113,302	115,034
75,530	140,111	110,329	121,936	108,929	126,452	75,158	109,973	122,977	79,568	85,306	92,626	135,063	101,126	121,800	113,022
75,086	125,566	108,555	127,544	113,390	128,740	67,153	100,321	118,330	73,774	86,378	93,913	134,870	95,551	117,815	112,336
58,194	79,011	80,636	98,460	78,639	109,270	69,773	72,455	101,713	61,183	71,086	61,152	86,203	55,423	89,298	88,286
62,735	77,597	80,112	86,352	78,967	104,283	66,561	76,753	90,380	57,312	68,227	62,300	80,074	57,952	80,448	88,950
61,057	78,303	82,838	78,899	80,671	102,491	63,405	77,368	91,095	58,791	67,575	63,723	89,577	58,885	88,232	87,377
76,513	131,299	88,943	62,696	79,282	82,562	74,483	77,461	107,902	65,057	74,246	54,517	111,651	79,163	78,061	112,675
72,152	119,899	78,203	63,259	74,102	76,540	58,240	69,521	96,614	57,190	57,463	45,608	93,399	73,631	64,516	102,103
64,240	131,830	69,228	63,454	72,376	77,379	71,497	65,856	94,934	59,379	60,950	51,649	101,882	78,619	63,710	104,020
21,423	9,872	32,174	8,667	17,871	6,074	21,216	7,425	34,079	17,369	10,803	11,929	5,368	5,841	8,000	12,109
19,210	6,972	20,293	8,624	15,538	5,713	17,125	10,073	22,165	10,633	10,560	9,667	6,106	5,076	10,581	8,043
12,431	9,319	25,481	8,905	16,118	7,468	13,599	8,016	29,255	11,053	12,447	11,406	6,011	7,585	9,735	10,500
		4,570	1,200	4,652	1,144	2,326	2,285	10,813	3,000	4,280			1,040	3,548	1,130
		6,469	1,157	3,770		2,355		5,380	2,687	2,330				3,740	
1,032		7,019		2,800	2,092		2,037	12,508	3,000	3,512	1,150			4,739	1,355
1	1	2	12	11	9	3	7	2	2	4	7	7	2	7	6
2			2		1		4		1		2				
86	34	79	299	155	203	243	166	38	104	97	182	97	12	137	95
77	42	67	356	138	105	99	158	17	182	211	134	44	32	134	65
170	88	258	623	490	434	303	344	140	227	228	529	193	15	209	105
155	80	167	641	278	349	343	378	97	457	263	382	136	67	214	87
1,982	508	2,760	4,175	3,516	2,674	3,182	2,016	1,767	2,580	1,641	2,923	985	187	3,147	854
2,335	752	3,333	5,069	3,513	2,641	3,132	1,850	2,114	3,408	2,005	2,837	766	359	2,793	1,138
12,731	6,800	17,426	28,751	22,194	17,790	13,752	11,359	20,099	12,824	13,147	18,852	9,995	5,288	18,215	12,061
14,893	6,956	19,708	28,562	24,365	18,496	17,060	10,795	22,369	15,727	14,183	20,305	10,582	5,912	23,958	12,629
37,142	105,264	57,556	81,195	67,041	87,336	48,665	72,959	86,514	36,506	57,739	60,071	106,176	78,745	73,285	91,579
40,709	110,786	63,231	77,083	62,828	88,448	53,227	79,329	84,311	38,136	59,407	61,733	103,714	78,423	81,669	87,887
31,161	63,349	43,994	59,874	45,210	77,331	51,273	51,216	70,789	28,682	49,075	36,292	67,123	44,200	37,282	60,626
31,614	61,246	43,645	52,493	44,079	72,233	47,544	54,995	57,347	25,058	46,425	39,213	62,363	45,375	53,005	68,175
37,716	104,953	45,714	37,418	40,852	5										

COUNTY TABLE II.—FARMS AND FARM ACREAGE, 1930, 1925, AND 1920,

ITEM (See definitions in Introduction)		Plym-outh	Poca-hontas	Polk	Pottawat-tamie	Powe-shiek	Ringgold	Sac	Scott	Shelby
FARMS AND FARM ACREAGE, BY SIZE										
Farms, by size:										
1	Under 3 acres.....	1930..... number	6	11	76	22	24	8	16	19
2		1925..... number			11	1	1	1	2	1
3		1920..... number	4	9	4	4	5		9	1
4	3 to 9 acres.....	1930..... number	48	44	475	300	117	61	36	132
5		1925..... number	35	47	449	159	45	66	33	217
6		1920..... number	34	30	328	157	83	23	34	146
7	10 to 19 acres.....	1930..... number	30	22	316	232	45	39	25	147
8		1925..... number	41	26	278	168	32	30	17	155
9		1920..... number	22	17	246	162	35	34	22	148
10	20 to 49 acres.....	1930..... number	44	43	423	336	112	91	42	244
11		1925..... number	70	52	368	302	125	112	44	251
12		1920..... number	58	37	388	310	120	120	41	274
13	50 to 99 acres.....	1930..... number	266	213	479	589	271	327	197	427
14		1925..... number	296	224	518	609	303	307	228	438
15		1920..... number	249	246	572	601	318	380	237	465
16	100 to 174 acres.....	1930..... number	1,216	1,019	743	1,381	887	684	811	868
17		1925..... number	1,227	981	758	1,406	887	660	814	820
18		1920..... number	1,174	947	835	1,328	883	720	819	845
19	175 to 259 acres.....	1930..... number	657	448	384	735	523	411	450	336
20		1925..... number	689	401	371	697	486	399	462	298
21		1920..... number	648	435	352	749	452	361	471	322
22	260 to 499 acres.....	1930..... number	485	276	209	448	269	287	303	95
23		1925..... number	454	265	187	369	244	285	298	84
24		1920..... number	473	252	204	441	257	256	301	103
25	500 to 999 acres.....	1930..... number	27	9	24	26	18	32	8	21
26		1925..... number	25	12	21	22	25	33	11	4
27		1920..... number	34	18	18	28	22	28	15	4
28	1,000 to 4,999 acres.....	1930..... number	1	1	3	3	4			
29		1925..... number	1	1	1	3				1
30		1920..... number	3	1	1	1	4	1		1
31	5,000 acres and over.....	1930..... number						1		
32		1925..... number						1		
33		1920..... number						1		
All land in farms, by size of farm:										
34	Under 3 acres.....	1930..... acres	9	17	110	32	34	13	1	17
35		1925..... acres			21	1	1	2	4	2
36		1920..... acres	7	21	7	8	9		6	1
37	3 to 9 acres.....	1930..... acres	263	231	2,507	1,689	625	306	198	219
38		1925..... acres	182	232	2,274	870	256	347	171	1,146
39		1920..... acres	200	172	1,754	847	446	129	185	843
40	10 to 19 acres.....	1930..... acres	375	269	3,944	2,851	595	549	301	1,909
41		1925..... acres	511	354	3,519	2,155	415	353	224	1,978
42		1920..... acres	280	230	3,199	2,076	501	459	294	1,922
43	20 to 49 acres.....	1930..... acres	1,429	1,413	13,513	10,724	3,910	3,364	1,897	8,113
44		1925..... acres	2,170	1,777	11,919	10,145	4,319	4,081	1,652	8,255
45		1920..... acres	1,946	1,359	12,624	10,325	4,245	4,242	1,899	9,264
46	50 to 99 acres.....	1930..... acres	20,919	17,099	36,003	44,774	21,329	25,461	15,626	32,640
47		1925..... acres	22,913	17,839	38,996	46,633	23,550	24,139	18,187	33,277
48		1920..... acres	19,818	19,432	42,998	45,729	24,642	29,703	18,788	35,510
49	100 to 174 acres.....	1930..... acres	182,358	148,907	102,854	193,832	122,880	96,474	119,036	123,888
50		1925..... acres	183,299	143,081	103,696	196,657	126,416	91,847	118,813	117,012
51		1920..... acres	174,631	137,629	112,497	185,172	125,508	99,496	118,601	121,185
52	175 to 259 acres.....	1930..... acres	144,356	97,726	81,582	157,682	113,020	88,422	98,487	70,916
53		1925..... acres	144,916	87,006	78,519	150,253	105,109	85,417	100,479	62,915
54		1920..... acres	142,510	94,446	74,202	160,508	97,796	77,588	103,041	67,886
55	260 to 499 acres.....	1930..... acres	157,462	91,542	69,998	146,999	89,287	95,848	98,500	29,882
56		1925..... acres	148,027	85,648	61,687	120,160	79,838	93,342	96,779	26,887
57		1920..... acres	153,803	81,681	67,112	145,241	84,654	85,659	98,770	32,295
58	500 to 999 acres.....	1930..... acres	16,640	5,410	15,447	16,401	10,533	19,877	4,901	4,969
59		1925..... acres	15,586	7,109	13,159	13,310	15,632	19,516	6,659	2,353
60		1920..... acres	19,620	11,704	11,447	17,456	13,926	16,864	9,044	2,143
61	1,000 to 4,999 acres.....	1930..... acres	1,513	1,020	4,269	4,720				
62		1925..... acres	3,520	1,082	1,120	3,450				1,000
63		1920..... acres		1,515	1,000	1,120	5,540	1,210		2,288
64	5,000 acres and over.....	1930..... acres						6,500		
65		1925..... acres						6,500		
66		1920..... acres						6,500		
Crop land harvested, by size of farm:										
67	Under 3 acres.....	1929..... acres	4	3	61	16	5	7	1	18
68		1924..... acres			16			2		2
69	3 to 9 acres.....	1929..... acres	83	58	1,184	746	181	59	66	431
70		1924..... acres	55	69	969	400	62	94	51	550
71	10 to 19 acres.....	1929..... acres	165	124	1,860	1,361	185	165	106	1,055
72		1924..... acres	293	161	1,371	1,124	92	144	72	1,113
73	20 to 49 acres.....	1929..... acres	755	903	7,366	6,075	1,872	1,530	723	4,779
74		1924..... acres	1,306	1,178	6,738	5,746	2,187	2,175	794	4,799
75	50 to 99 acres.....	1929..... acres	15,645	13,475	24,025	30,085	13,017	14,443	11,405	21,258
76		1924..... acres	16,876	13,893	26,796	31,272	14,607	13,984	13,216	22,075
77	100 to 174 acres.....	1929..... acres	139,458	121,919	73,631	139,380	81,416	56,221	90,076	84,259
78		1924..... acres	137,883	115,116	73,808	139,037	82,254	54,174	88,004	80,601
79	175 to 259 acres.....	1929..... acres	110,910	79,887	59,088	113,658	74,478	52,097	74,838	46,503
80		1924..... acres	108,154	69,796	55,266	105,163	66,462	47,922	74,949	42,258
81	260 to 499 acres.....	1929..... acres	115,819	74,845	48,402	100,246	54,229	50,979	73,683	16,512
82		1924..... acres	105,851	67,414	41,697	79,854	46,378	48,141	71,006	15,832
83	500 to 999 acres.....	1929..... acres	10,238	4,679	9,544	10,168	5,478	8,748	3,572	1,830
84		1924..... acres	7,726	5,777	6,893	7,874	7,594	8,032	4,687	1,033
85	1,000 to 4,999 acres.....	1929..... acres		890	2,713	3,074				
86		1924..... acres	754	715	680	1,384				140
87	5,000 acres and over.....	1929..... acres						6,400		
88		1924..... acres						6,035		

AGRICULTURE—IOWA

AND CROP LAND HARVESTED, 1929 AND 1924, BY SIZE OF FARM—Continued

Sloux	Story	Tama	Taylor	Union	Van Buren	Wapello	Warren	Washington	Wayne	Webster	Winnebago	Winneshek	Woodbury	Worth	Wright
14	35	29	9	8	24	4	30	18	13	17	5	5	16	3	10
3	1	2				1				2	2		2	1	1
128	91	77	84	89	98	160	126	126	67	91	42	75	191	8	72
148	63	31	78	69	41	117	129	68	75	90	38	94	112	10	59
55	62	27	35	49	77	128	70	68	43	50	42	63	73	18	41
64	67	71	38	55	53	105	102	84	54	53	54	73	110	24	49
68	65	39	38	52	41	90	101	57	52	64	78	103	83	20	37
55	64	33	37	46	59	98	78	57	33	53	53	78	72	34	37
81	112	152	149	83	144	213	238	140	92	115	65	181	175	59	72
87	118	180	151	88	138	243	232	137	105	106	91	202	159	60	59
103	134	129	162	97	159	265	233	166	115	93	54	196	162	66	72
320	400	347	400	284	354	390	512	410	252	341	251	446	470	210	170
343	376	348	455	288	439	442	500	419	264	357	258	485	459	216	206
343	389	343	451	290	445	475	551	456	287	383	232	501	507	193	191
1,355	908	1,113	859	570	611	654	816	902	690	1,123	733	1,234	1,235	641	795
1,313	938	1,057	829	607	685	692	815	886	690	1,145	775	1,217	1,166	621	818
1,297	933	1,062	882	627	683	687	841	891	699	1,126	725	1,199	1,170	633	827
636	471	573	412	313	357	313	446	435	383	543	283	579	582	328	437
607	472	576	405	291	322	316	394	446	408	532	278	608	522	346	428
599	429	533	370	310	340	309	402	468	424	528	261	612	560	318	426
332	253	319	202	191	222	152	215	195	272	324	165	260	407	182	349
280	224	330	190	166	207	137	229	193	257	311	142	236	371	181	318
334	188	333	194	182	219	128	188	188	246	307	167	247	382	190	303
9	11	19	25	33	28	15	34	26	39	24	3	10	38	11	26
11	6	25	17	26	26	13	32	26	32	21	4	9	29	10	16
14	12	21	23	27	21	12	26	19	35	20	6	12	31	6	17
1	2	1	1	1	2	2	2	1	1	1			3	3	28
					1	1	1	1	1	2			2	2	29
					1	1	3	1	1				3	1	30
															31
															32
															33
26	52	47	13	14	34	5	41	32	20	23	8	8	23	5	14
4	1	4				1				2	4		4	2	35
	3	3	6	4	15	15	8	5	4	5	5	9	14	2	15
842	451	450	440	509	531	849	663	645	355	508	420	410	996	55	381
750	325	185	433	370	210	636	672	355	353	488	378	524	578	62	341
304	298	159	218	291	380	707	400	392	223	284	217	354	409	91	238
655	825	881	458	716	729	1,339	1,355	1,074	678	695	681	924	1,713	290	944
883	832	514	494	720	548	1,158	1,297	716	634	836	959	1,363	1,054	262	480
698	871	421	483	581	795	1,317	1,014	746	476	651	646	1,025	967	433	472
2,797	3,753	5,131	5,475	2,708	4,971	7,066	8,154	4,790	3,116	3,943	2,468	6,072	5,943	1,864	2,415
2,948	4,067	4,553	5,301	2,952	4,940	8,017	7,986	4,618	3,648	3,686	3,053	6,870	5,432	1,989	1,750
3,463	4,722	4,488	5,691	3,193	5,612	9,060	11,230	5,719	3,917	3,287	1,810	6,598	5,416	2,294	2,295
25,251	31,251	27,432	31,187	22,317	27,632	29,612	39,052	31,957	19,864	26,494	19,592	34,667	36,442	17,246	13,388
26,908	29,364	27,320	35,393	22,600	33,866	33,921	38,626	32,618	20,570	27,743	20,074	37,581	35,713	16,733	16,224
28,734	30,399	26,683	34,833	22,786	34,261	36,270	42,159	34,917	22,043	29,650	18,063	38,748	39,232	15,391	15,054
197,260	129,845	159,189	120,684	80,828	83,103	87,509	111,298	123,564	97,365	161,447	107,537	170,157	180,391	91,786	116,965
190,754	133,069	149,571	116,293	86,063	92,665	92,036	110,437	121,420	96,380	165,076	113,311	166,694	188,914	88,345	119,506
189,291	131,137	151,649	123,603	87,046	92,494	92,020	113,635	122,267	96,497	161,829	105,656	165,660	170,897	91,044	121,094
139,899	101,154	125,049	88,362	67,066	75,326	66,971	94,722	93,227	82,192	119,329	62,166	121,978	127,034	70,653	96,130
132,214	101,418	125,726	86,999	62,846	68,121	66,213	83,297	94,927	87,377	114,971	60,410	128,622	113,820	74,006	94,106
131,852	90,808	116,269	79,447	65,765	71,769	65,307	85,384	97,289	90,270	114,368	56,583	128,961	123,473	68,110	92,850
106,215	80,862	107,307	67,833	63,046	74,884	71,259	61,259	64,755	92,211	106,690	52,849	83,220	134,721	69,589	114,710
85,305	70,412	109,866	63,819	55,921	70,295	43,827	74,839	64,216	86,748	100,909	46,364	74,927	122,275	69,300	104,862
106,122	89,365	110,808	64,990	61,559	72,386	41,289	62,241	62,915	82,531	99,980	65,450	79,267	125,788	60,631	99,388
4,649	6,521	11,513	15,047	10,595	17,184	9,038	21,852	15,750	23,544	14,973	1,815	5,964	24,668	6,934	15,159
6,490	3,708	15,184	10,449	16,092	10,202	8,505	21,282	15,058	19,895	13,620	2,408	5,503	18,016	6,772	9,480
7,649	7,242	13,662	13,908	17,839	12,664	7,881	17,247	11,421	21,122	12,501	4,646	6,743	18,564	3,365	10,325
1,500					2,624	2,600	3,740	1,800	1,050	1,025			5,160	4,683	61
		2,869	1,200	1,280	2,268	1,000	2,500	1,170					2,140	2,960	62
1,360	3,223	1,200	1,008	1,008	1,000	1,000	4,215	1,130	1,188	2,172	1,021	8,060	1,200	2,785	63
															64
															65
															66
7	18	12	5	6	12	3	19	9	2	9	2	2	6	2	11
1	1	1				1				1	2			1	67
172	161	143	83	151	156	296	159	151	75	237	164	160	395	19	144
229	63	55	82	195	71	174	120	80	107	213	173	191	333	14	115
488	269	374	151	251	263	359	515	252	145	316	319	407	847	112	468
558	270	175	164	355	248	333	412	167	169	319	490	616	637	124	174
1,665	1,953	2,705	2,576	1,345	1,880	2,968	3,688	2,058	1,481	1,960	1,372	2,565	3,322	1,005	1,433
1,847	2,166	2,341	2,739	1,461	2,396	3,147	3,795	1,805	1,809	1,913	1,913	3,162	3,595	1,162	73
19,383	23,220	16,883	17,919	12,821	12,612	14,248	21,725	19,905	10,350	19,559	13,684	20,241	25,497	11,975	9,728
20,988	21,611	16,874	21,187	13,450	16,869	17,091	21,398	19,490	12,802	20,221	14,436	22,156	25,397	11,779	12,166
157,797	100,810	104,878	71,843	46,369	39,872	49,430	65,445	79,815	58,071	128,725	79,229	104,913	128,998	64,290	91,391
151,762	102,452	97,256	70,503	50,515	45,948	51,291	64,414	72,776	59,308	128,026	82,934	100,749	120,232	63,315	91,671
112,653	78,323	82,015	50,725	37,149	33,080	35,978	52,855	57,836	46,556	94,284					

COUNTY TABLE III.—VALUE OF FARM LAND AND BUILDINGS, AND IMPLEMENTS AND

ITEM (See definitions in Introduction)		THE STATE	Adair	Adams	Allamakee	Appanoose		
1	Value of land and buildings, total.....	1930.....dollars..	4, 224, 506, 083	39, 265, 178	26, 672, 889	27, 824, 884	18, 899, 131	
2		1925.....dollars..	4, 954, 446, 248	38, 138, 160	31, 417, 865	34, 449, 381	25, 188, 956	
3		1920.....dollars..	7, 001, 772, 290	73, 120, 995	50, 090, 248	41, 474, 927	37, 907, 807	
4	Land (excluding buildings).....	1930.....dollars..	3, 186, 979, 845	30, 453, 043	20, 289, 354	17, 366, 370	14, 115, 423	
5		1925.....dollars..	3, 963, 814, 499	31, 488, 320	25, 084, 930	24, 397, 392	20, 614, 891	
6		1920.....dollars..	6, 679, 020, 577	65, 082, 145	44, 679, 763	32, 490, 460	33, 239, 227	
7	Buildings (including dwellings).....	1930.....dollars..	1, 037, 526, 238	8, 812, 135	6, 383, 535	10, 458, 514	4, 783, 708	
8		1925.....dollars..	984, 631, 749	6, 649, 840	6, 332, 835	10, 081, 989	4, 571, 965	
9		1920.....dollars..	922, 751, 713	8, 038, 850	5, 410, 455	8, 984, 461	4, 605, 550	
10	Farmers' dwellings.....	1930.....dollars..	475, 397, 844	4, 058, 155	3, 087, 785	4, 870, 162	2, 577, 905	
11	Farms reporting.....	1930.....number..	207, 819	2, 038	1, 572	2, 023	2, 074	
12	Average values:							
13	Land and buildings, per farm.....	1930.....dollars..	19, 655	18, 627	16, 364	13, 200	8, 551	
14		1925.....dollars..	23, 207	18, 265	18, 277	15, 678	11, 366	
15		1920.....dollars..	35, 616	34, 605	30, 749	19, 069	16, 604	
16	Land and buildings, per acre.....	1930.....dollars..	124.18	108.64	103.42	75.07	62.55	
17		1925.....dollars..	148.87	112.41	113.63	92.95	83.71	
		1920.....dollars..	227.09	210.76	188.66	111.43	122.66	
18	Value of implements and machinery.....	1930.....dollars..	270, 516, 267	2, 452, 132	1, 760, 561	2, 445, 056	1, 088, 425	
19		1925.....dollars..	227, 282, 362	1, 635, 501	1, 692, 437	2, 260, 372	1, 268, 510	
20		1920.....dollars..	309, 172, 398	2, 694, 229	1, 943, 143	2, 769, 796	1, 685, 635	
21	Value, by color of farm operator:							
22	Land and buildings.....	White ¹	1930.....dollars..	4, 223, 493, 449	39, 265, 178	26, 672, 889	27, 811, 384	18, 885, 631
23		1925.....dollars..	7, 600, 441, 600	73, 120, 995	50, 090, 248	41, 419, 657	37, 905, 107
24		Colored ¹	1930.....dollars..	1, 012, 634			13, 500	13, 500
		1920.....dollars..	1, 330, 600			55, 270	2, 700
25	Values, by tenure of farm operator:							
26	Land and buildings—							
27	Full owners.....	1930.....dollars..	1, 489, 915, 995	14, 650, 703	9, 451, 667	15, 587, 430	8, 780, 807	
28		1925.....dollars..	1, 941, 287, 522	14, 971, 296	13, 285, 284	20, 967, 931	12, 176, 271	
29		1920.....dollars..	6, 627, 488, 073	6, 659, 950	4, 503, 310	3, 880, 322	3, 150, 263	
30	Part owners.....	1930.....dollars..	646, 258, 274	5, 139, 069	6, 131, 998	4, 212, 295	4, 843, 365	
		1925.....dollars..	59, 568, 150	220, 530	398, 700	190, 700	491, 685	
		1920.....dollars..	52, 966, 903	387, 500	448, 500	380, 450	781, 520	
31	Tenants.....	1930.....dollars..	2, 047, 533, 335	17, 733, 965	12, 319, 212	8, 166, 432	6, 476, 476	
32		1925.....dollars..	2, 313, 933, 549	17, 640, 295	12, 552, 083	8, 888, 705	7, 385, 500	
33		1920.....dollars..	850, 570, 527	8, 153, 501	4, 423, 195	3, 466, 535	2, 174, 445	
34	Cash tenants.....	1930.....dollars..	852, 397, 204	8, 263, 940	4, 996, 054	2, 913, 150	2, 793, 945	
35		1925.....dollars..	1, 196, 963, 308	9, 580, 464	7, 896, 017	4, 699, 597	4, 302, 031	
36		1920.....dollars..	1, 461, 536, 345	9, 376, 355	7, 555, 129	5, 975, 555	4, 591, 655	
37	Implements and machinery—							
38	Full owners.....	1930.....dollars..	100, 504, 850	976, 093	635, 857	1, 400, 326	523, 467	
39		1925.....dollars..	40, 949, 033	419, 080	300, 563	356, 550	195, 469	
40		1920.....dollars..	2, 718, 222	11, 361	18, 800	9, 025	13, 775	
41	Managers.....	1930.....dollars..	126, 344, 153	1, 075, 593	796, 341	678, 555	355, 774	
42		1925.....dollars..	55, 978, 320	517, 430	308, 649	307, 553	128, 570	
		1920.....dollars..	70, 365, 833	558, 113	487, 692	371, 002	226, 904	

ITEM (See definitions in Introduction)		Cedar	Cerro Gorda	Cherokee	Chickasaw	Clarke		
1	Value of land and buildings, total.....	1930.....dollars..	52, 781, 438	39, 809, 718	49, 986, 230	27, 872, 263	20, 349, 919	
2		1925.....dollars..	58, 346, 559	52, 941, 560	58, 654, 634	34, 500, 290	24, 026, 338	
3		1920.....dollars..	93, 584, 464	71, 782, 442	106, 227, 692	48, 851, 114	38, 801, 364	
4	Land (excluding buildings).....	1930.....dollars..	38, 546, 186	29, 093, 676	39, 126, 718	18, 016, 543	16, 036, 183	
5		1925.....dollars..	44, 774, 511	43, 312, 755	48, 826, 193	25, 228, 960	19, 980, 933	
6		1920.....dollars..	80, 090, 209	63, 136, 255	96, 284, 423	40, 330, 094	34, 841, 210	
7	Buildings (including dwellings).....	1930.....dollars..	14, 235, 252	10, 710, 042	10, 859, 512	9, 855, 720	4, 313, 736	
8		1925.....dollars..	13, 572, 048	9, 623, 805	9, 828, 441	9, 871, 330	4, 045, 465	
9		1920.....dollars..	13, 494, 255	8, 646, 187	9, 943, 269	8, 521, 020	3, 960, 154	
10	Farmers' dwellings.....	1930.....dollars..	6, 091, 350	4, 437, 296	4, 011, 150	4, 034, 622	2, 263, 570	
11	Farms reporting.....	1930.....number..	2, 148	1, 930	1, 800	1, 893	1, 461	
12	Average values:							
13	Land and buildings, per farm.....	1930.....dollars..	23, 915	19, 865	27, 255	14, 084	13, 432	
14		1925.....dollars..	26, 473	26, 222	31, 849	16, 976	15, 869	
15		1920.....dollars..	42, 308	36, 925	57, 607	24, 389	26, 676	
16	Land and buildings, per acre.....	1930.....dollars..	151.28	115.27	140.20	91.74	78.37	
17		1925.....dollars..	170.21	152.14	167.43	114.97	94.59	
		1920.....dollars..	269.96	213.15	301.78	162.90	156.15	
18	Value of implements and machinery.....	1930.....dollars..	3, 138, 647	2, 777, 577	3, 165, 564	2, 348, 545	1, 123, 030	
19		1925.....dollars..	2, 571, 908	2, 301, 000	2, 671, 929	2, 120, 665	929, 476	
20		1920.....dollars..	4, 046, 811	2, 854, 366	4, 077, 676	2, 563, 355	1, 320, 278	
21	Value, by color of farm operator:							
22	Land and buildings.....	White ¹	1930.....dollars..	52, 781, 438	39, 809, 718	49, 986, 230	27, 872, 263	20, 326, 419
23		1925.....dollars..	93, 584, 464	71, 782, 442	106, 177, 692	48, 851, 114	38, 763, 264
24		Colored ¹	1930.....dollars..			50, 000	23, 500	38, 100
		1920.....dollars..					
25	Values, by tenure of farm operator:							
26	Land and buildings—							
27	Full owners.....	1930.....dollars..	20, 492, 923	10, 850, 151	11, 938, 426	10, 653, 302	7, 779, 294	
28		1925.....dollars..	26, 025, 109	14, 005, 161	16, 001, 084	14, 610, 054	8, 776, 476	
29		1920.....dollars..	6, 072, 355	5, 804, 869	6, 626, 760	5, 040, 780	2, 769, 440	
30	Part owners.....	1930.....dollars..	5, 863, 230	8, 112, 630	6, 366, 450	5, 357, 292	4, 567, 105	
		1925.....dollars..	330, 150	1, 087, 550	853, 834	173, 025	362, 800	
		1920.....dollars..	454, 200	928, 700	502, 300	227, 600	523, 560	
31	Tenants.....	1930.....dollars..	25, 536, 010	22, 058, 148	30, 567, 210	12, 005, 156	9, 438, 885	
32		1925.....dollars..	26, 004, 020	29, 895, 069	35, 784, 800	14, 605, 344	10, 159, 207	
33		1920.....dollars..	18, 022, 232	8, 150, 126	21, 163, 885	6, 114, 436	2, 712, 255	
34	Cash tenants.....	1930.....dollars..	17, 236, 985	7, 445, 100	21, 884, 295	6, 079, 335	2, 375, 497	
35		1925.....dollars..	7, 583, 778	13, 908, 012	9, 403, 325	5, 890, 720	6, 726, 630	
36		1920.....dollars..	8, 767, 035	22, 449, 969	13, 900, 505	8, 526, 009	7, 783, 710	
37	Implements and machinery—							
38	Full owners.....	1930.....dollars..	1, 260, 154	823, 808	835, 010	959, 949	453, 227	
39		1925.....dollars..	359, 280	416, 742	414, 292	435, 585	148, 683	
40		1920.....dollars..	18, 485	45, 630	46, 555	10, 059	13, 450	
41	Managers.....	1930.....dollars..	1, 500, 728	1, 491, 402	1, 868, 807	942, 952	507, 679	
42		1925.....dollars..	1, 069, 413	535, 766	1, 337, 903	512, 667	148, 773	
		1920.....dollars..	431, 315	905, 636	630, 904	430, 285	358, 897	

¹ "White" includes Mexicans and "Colored" includes Negroes, Indians, Chinese, Japanese, and all other nonwhite races.

AGRICULTURE—IOWA

MACHINERY, 1930, 1925, AND 1920, BY COLOR AND BY TENURE OF FARM OPERATOR

Audubon	Benton	Black Hawk	Boone	Bremser	Buchanan	Buena Vista	Butler	Calhoun	Carroll	Cass	
37,734,289	65,997,623	43,810,453	53,103,445	29,856,344	34,311,247	55,460,372	39,668,371	59,557,416	58,645,720	47,382,220	1
40,679,474	77,768,110	57,464,880	62,455,118	35,462,593	42,745,436	65,053,827	51,780,696	69,876,519	65,438,498	49,516,431	2
73,302,732	114,706,298	82,316,616	92,993,172	44,822,022	62,858,224	109,525,229	69,640,682	109,598,141	103,980,658	94,007,204	3
28,635,186	50,219,547	30,442,038	41,797,032	17,795,194	24,509,324	43,053,252	29,886,337	48,108,814	45,299,650	37,032,765	4
32,050,148	62,120,123	44,785,262	52,570,353	24,450,843	32,957,531	53,501,800	41,970,770	60,021,050	53,027,431	39,790,130	5
63,927,887	101,769,859	71,012,499	83,832,488	35,161,132	53,990,554	97,625,986	60,772,070	99,699,942	93,547,188	83,981,784	6
9,099,103	15,778,076	13,368,415	11,306,413	12,061,150	9,801,923	12,407,120	9,781,984	11,358,602	13,346,070	10,849,455	7
8,629,326	15,047,987	12,679,618	9,884,765	11,011,750	9,787,905	11,552,027	9,809,926	9,855,469	12,411,067	9,726,301	8
9,374,845	12,936,939	11,304,117	9,160,684	9,060,890	8,867,070	11,899,243	8,808,012	9,898,199	10,433,470	10,025,420	9
3,863,775	6,543,345	5,825,040	5,644,085	5,298,680	4,159,310	5,360,215	4,146,715	5,049,080	5,741,575	4,767,615	10
1,756	2,527	2,313	2,482	1,985	2,206	2,044	2,219	2,107	2,178	2,136	11
20,699	25,433	18,377	20,858	14,773	14,950	20,511	17,383	27,395	26,369	21,557	12
23,009	30,799	23,884	24,843	17,299	18,136	31,999	22,831	34,799	30,960	22,940	13
40,321	44,772	34,910	36,597	22,211	28,162	53,297	31,034	53,203	49,823	43,083	14
133.82	149.31	130.37	152.06	111.56	98.53	154.63	112.50	166.38	163.84	133.91	15
146.52	178.80	169.18	179.11	135.16	123.01	186.20	146.23	201.02	189.25	144.28	16
204.09	265.84	242.27	272.83	170.17	183.87	311.61	199.61	313.38	292.59	264.45	17
2,472,899	3,777,990	2,988,860	3,216,371	2,737,842	2,050,784	3,794,919	2,777,867	3,436,579	3,797,818	2,837,351	18
1,817,062	2,862,971	2,450,547	2,835,238	2,724,217	2,000,985	3,209,852	2,048,556	2,833,809	2,833,526	1,941,831	19
3,031,992	4,172,005	3,423,947	3,926,774	2,952,825	2,836,926	4,078,488	3,056,496	4,193,925	4,152,866	3,341,480	20
37,734,289	65,997,623	43,807,453	53,098,445	29,856,344	34,311,247	55,460,372	39,668,371	59,557,416	58,645,720	47,382,220	21
73,302,732	114,706,298	82,316,616	92,983,072	44,822,022	62,858,224	109,525,229	69,640,682	109,598,141	103,980,658	94,007,204	22
		3,000	5,000								23
			10,100								24
13,775,024	20,142,888	15,720,487	15,190,456	13,104,306	12,090,797	16,115,435	12,621,831	15,303,720	22,115,674	15,909,235	25
17,448,149	25,635,453	21,799,588	19,876,475	17,851,473	17,503,131	21,837,860	16,602,951	19,387,623	26,701,613	19,190,895	26
5,749,235	11,769,722	5,933,810	10,150,317	3,576,103	4,437,929	7,961,900	5,845,245	7,639,450	6,933,580	8,807,315	27
5,590,330	11,511,327	7,325,893	10,518,640	3,676,845	5,668,285	7,204,515	6,708,980	8,428,798	6,487,730	7,641,254	28
275,950	949,905	671,870	666,082	352,290	862,841	350,700	419,670	610,932	557,075	575,700	29
177,100	618,700	761,500	729,000	164,600	299,700	128,025	299,700	201,293	389,600	299,750	30
17,934,050	33,145,108	21,479,288	27,096,590	12,823,645	16,919,680	31,032,337	21,281,625	36,003,314	29,039,391	22,089,970	31
17,497,895	30,989,630	27,587,899	31,331,003	13,760,675	19,274,340	35,793,427	28,345,765	41,857,505	31,859,555	22,384,592	32
9,805,935	21,439,400	12,643,804	7,570,165	6,707,920	6,011,565	15,281,027	12,389,077	16,311,732	16,311,732	11,011,890	33
8,159,440	23,158,725	14,153,735	7,827,015	7,368,745	7,206,980	15,635,000	15,355,685	3,563,830	17,378,410	8,729,602	34
8,067,145	11,705,703	8,835,492	19,526,425	6,115,725	10,308,115	15,751,310	8,892,548	32,039,145	12,727,659	11,078,110	35
9,308,455	13,840,905	13,429,146	23,603,988	6,400,930	12,067,360	20,158,427	12,990,080	38,293,675	14,481,145	13,654,930	36
956,086	1,285,741	1,130,579	888,657	1,314,225	785,876	1,205,957	939,594	921,495	1,524,717	1,035,766	37
377,995	671,519	415,883	625,709	329,949	546,980	546,980	382,189	467,987	459,590	463,317	38
13,895	46,257	86,645	42,125	23,390	31,404	19,140	25,083	32,050	26,285	15,920	39
1,124,923	1,774,473	1,405,753	1,659,880	1,070,278	963,520	2,022,960	1,431,001	2,015,407	1,787,226	1,322,348	40
672,035	1,169,944	827,719	514,639	497,134	416,678	1,040,333	854,429	240,998	1,071,653	707,176	41
452,888	604,829	578,034	1,145,241	873,144	546,842	982,569	576,572	1,774,049	715,573	615,172	42
Clay	Clayton	Clinton	Crawford	Dallas	Davis	Decatur	Delaware	Des Moines	Dickinson	Dubuque	
45,397,972	49,432,078	51,541,360	60,836,213	56,583,693	18,566,251	19,837,824	38,817,961	26,097,075	25,361,549	40,589,305	1
46,664,248	55,889,766	61,076,432	65,880,791	60,780,309	26,284,227	25,755,915	47,313,786	34,190,920	31,518,067	42,029,227	2
83,454,197	68,476,743	86,539,895	113,902,775	93,029,044	37,108,329	45,809,378	64,594,745	49,050,825	44,595,600	54,754,949	3
35,562,338	30,920,418	35,490,580	45,112,870	45,793,676	12,855,790	14,618,259	25,548,124	18,361,055	20,393,179	27,099,379	4
37,812,693	39,279,546	45,036,538	52,563,926	50,750,341	20,540,112	20,990,165	35,119,551	26,097,530	26,403,360	30,058,207	5
74,408,647	54,083,533	71,687,266	99,983,154	85,611,690	31,476,083	40,104,716	59,613,568	41,614,540	40,307,064	44,612,559	6
9,805,444	18,111,660	16,120,780	15,229,343	10,789,917	5,710,461	5,219,565	12,289,837	7,736,020	4,968,370	13,489,926	7
8,851,555	16,610,220	16,039,894	13,416,865	10,008,968	5,738,115	5,738,115	12,194,235	8,088,390	5,114,701	11,971,020	8
8,955,550	14,393,205	14,872,639	13,609,621	9,417,348	5,632,640	5,704,660	10,981,179	7,486,285	4,288,536	10,142,360	9
4,128,070	8,262,650	7,306,520	6,306,522	5,215,490	3,165,335	2,871,765	5,346,055	4,121,105	2,110,920	5,954,775	10
1,756	2,902	2,654	2,494	2,244	1,889	1,883	2,190	1,694	1,199	2,208	11
25,221	16,521	18,756	23,600	23,715	9,511	10,075	17,222	15,085	20,790	17,834	12
26,334	18,211	22,463	26,530	26,167	13,090	12,814	21,075	17,734	27,068	18,085	13
47,176	22,082	31,711	46,605	40,099	17,784	22,577	28,281	22,468	42,787	23,084	14
130.99	106.52	125.50	134.27	155.55	69.60	62.21	109.46	108.85	109.23	112.12	15
144.51	121.20	151.70	151.91	175.39	86.32	83.06	138.10	141.38	145.41	119.97	16
244.71	147.66	205.76	259.83	261.05	122.19	142.16	185.73	201.43	213.99	149.00	17
3,020,570	4,433,575	3,255,464	4,330,295	3,211,041	1,206,288	1,199,131	2,486,161	1,742,904	1,622,219	3,260,728	18
2,466,286	3,575,445	2,973,873	2,876,424	2,442,260	1,293,622	1,079,939	2,451,217	1,808,924	1,811,605	2,486,599	19
3,885,662	4,078,122	4,049,086	5,109,575	3,375,933	1,840,304	1,787,222	3,184,301	2,350,529	1,750,047	3,250,005	20
45,397,972	49,432,078	51,541,360	60,836,213	56,573,813	18,566,251	19,837,824	38,817,961	26,091,275	25,361,549	40,589,305	21
83,454,197	68,476,743	86,539,895	113,902,775	93,029,044	37,106,729	45,809,378	64,594,745	49,050,025	44,595,600	54,754,949	22
				4,780				5,800			23
					1,600			8,000			24
11,792,709	25,552,484	21,468,663	22,997,486	17,887,748	8,313,211	7,640,007	15,951,271	10,620,602	6,392,352	23,853,727	25
16,777,598	30,724,141	29,309,580	27,253,215	19,698,983	14,981,651	12,221,368	22,101,034	18,044,914	8,725,570	27,411,367	26
6,743,635	9,770,510	5,877,965	8,894,639	11,097,332	3,644,972	3,090,130	3,745,330	5,424,015	2,739,375	5,494,065	27
4,008,020	6,582,015	6,116,140	7,980,952	11,292,200	3,297,685	3,694,870	4,100,467	5,412,696	3,438,855	4,033,675	28
588,115	233,375	592,425	788,325	1,280,900	899,565	384,929	443,320	382,545			

AGRICULTURE—IOWA

COUNTY TABLE III.—VALUE OF FARM LAND AND BUILDINGS, AND IMPLEMENTS AND

ITEM (See definitions in Introduction)		Emmet	Fayette	Floyd	Franklin	Fremont
1	Value of land and buildings, total.....	1930.....dollars.. 27,285,742	42,184,469	35,117,080	49,039,325	43,524,179
2		1925.....dollars.. 33,396,415	53,582,821	41,048,075	53,787,772	46,453,377
3		1920.....dollars.. 52,078,556	75,816,378	58,720,207	82,079,576	66,087,744
4	Land (excluding buildings).....	1930.....dollars.. 21,486,077	27,044,838	25,802,776	37,959,048	35,611,879
5		1925.....dollars.. 27,443,434	39,408,840	31,773,310	44,335,557	38,516,187
6		1920.....dollars.. 46,410,900	61,659,262	50,202,229	72,539,397	59,101,417
7	Buildings (including dwellings).....	1930.....dollars.. 6,799,665	15,139,631	9,314,304	11,080,277	7,912,300
8		1925.....dollars.. 5,952,931	14,113,981	9,274,765	9,452,215	8,137,190
9		1920.....dollars.. 5,667,656	14,147,116	8,517,978	9,540,170	6,980,327
10	Farmers' dwellings.....	1930.....dollars.. 2,444,044	6,367,145	3,874,421	4,664,080	4,068,110
11	Farms reporting.....	1930.....number.. 1,247	2,922	1,755	1,949	1,785
12	Average values:					
13	Land and buildings, per farm.....	1930.....dollars.. 21,234	13,886	18,900	23,554	22,657
14		1925.....dollars.. 26,111	17,218	21,083	25,860	25,274
15		1920.....dollars.. 43,653	24,015	30,647	40,255	35,569
16	Land and buildings, per acre.....	1930.....dollars.. 110.04	85.19	115.88	135.51	142.75
17		1925.....dollars.. 140.64	121.83	156.08	159.77	159.77
18		1920.....dollars.. 224.43	173.24	198.74	230.25	232.98
18	Value of implements and machinery.....	1930.....dollars.. 1,985,102	3,373,816	2,403,783	3,297,684	2,090,813
19		1925.....dollars.. 1,458,961	2,879,721	2,278,914	2,373,952	1,608,309
20		1920.....dollars.. 2,013,304	3,794,867	2,538,199	3,085,416	2,338,711
21	Value, by color of farm operator:					
22	Land and buildings.....	White ¹				
23		1930.....dollars.. 27,285,742	42,066,779	35,117,080	49,039,325	43,524,179
24		1920.....dollars.. 52,078,556	78,593,453	58,720,207	82,079,576	66,075,744
25		Colored ¹				
26		1930.....dollars..	117,690			
27		1920.....dollars..	222,925			12,000
28	Values, by tenure of farm operator:					
29	Land and buildings—					
30	Full owners.....	1930.....dollars.. 6,950,551	16,731,133	11,012,158	16,514,630	14,614,865
31		1925.....dollars.. 8,880,775	24,016,269	13,768,785	18,050,366	17,915,602
32		1920.....dollars.. 3,107,795	6,590,157	5,989,870	5,660,630	7,633,952
33	Part owners.....	1930.....dollars.. 3,287,400	7,197,785	7,197,785	5,728,972	6,838,110
34		1925.....dollars.. 955,550	508,323	1,083,160	325,300	812,400
35		1920.....dollars.. 387,500	722,459	617,800	636,700	1,019,650
36	Managers.....	1930.....dollars.. 16,270,846	18,354,856	17,031,886	26,538,705	20,462,962
37		1925.....dollars.. 20,840,740	22,123,313	19,463,705	29,371,734	20,680,015
38		1920.....dollars.. 3,960,600	6,267,376	6,080,450	15,342,545	1,850,079
39	Cash tenants.....	1930.....dollars.. 3,077,135	7,491,705	7,127,790	14,525,779	1,002,225
40		1925.....dollars.. 12,280,246	12,087,480	10,051,436	11,196,220	18,612,853
41		1920.....dollars.. 17,763,605	14,631,608	12,335,915	14,845,955	19,677,760
42	Other tenants.....	1930.....dollars.. 1,439,964	1,439,964	753,172	1,188,497	695,341
43		1925.....dollars.. 217,915	574,349	361,226	301,053	413,835
44		1920.....dollars.. 52,408	36,972	61,312	13,760	26,340
45	Managers.....	1930.....dollars.. 1,161,147	1,322,531	1,137,073	1,734,384	955,057
46		1925.....dollars.. 312,167	474,091	611,067	1,071,109	99,761
47		1920.....dollars.. 848,980	848,440	626,000	668,275	855,336

ITEM (See definitions in Introduction)		Jackson	Jasper	Jefferson	Johnson	Jones
1	Value of land and buildings, total.....	1930.....dollars.. 31,186,625	57,861,004	24,757,549	50,752,112	40,781,636
2		1925.....dollars.. 39,967,581	72,077,386	32,897,530	58,311,179	51,830,153
3		1920.....dollars.. 53,780,976	111,681,585	50,317,175	85,346,958	66,522,964
4	Land (excluding buildings).....	1930.....dollars.. 20,953,840	44,120,137	17,442,342	36,312,647	28,583,091
5		1925.....dollars.. 29,140,306	58,142,254	26,108,521	44,460,718	39,781,168
6		1920.....dollars.. 43,662,077	98,532,975	42,678,200	72,289,067	56,633,244
7	Buildings (including dwellings).....	1930.....dollars.. 10,232,785	13,740,867	7,315,207	14,439,465	12,198,545
8		1925.....dollars.. 10,827,275	13,935,132	6,789,009	13,850,461	12,048,985
9		1920.....dollars.. 10,118,899	13,148,610	7,638,975	13,057,891	9,889,720
10	Farmers' dwellings.....	1930.....dollars.. 4,725,258	6,774,270	3,839,610	6,557,670	5,171,050
11	Farms reporting.....	1930.....number.. 2,134	2,880	1,822	2,480	2,074
12	Average values:					
13	Land and buildings, per farm.....	1930.....dollars.. 14,131	18,946	13,120	19,817	19,200
14		1925.....dollars.. 17,654	23,827	17,251	22,479	23,962
15		1920.....dollars.. 23,112	37,910	25,672	32,513	31,829
16	Land and buildings, per acre.....	1930.....dollars.. 81.38	128.96	95.23	136.06	118.08
17		1925.....dollars.. 103.16	162.65	125.85	155.49	150.74
18		1920.....dollars.. 137.08	254.31	192.02	228.05	165.94
18	Value of implements and machinery.....	1930.....dollars.. 2,171,709	3,521,456	1,371,518	3,031,543	2,448,292
19		1925.....dollars.. 2,035,613	3,042,934	1,342,617	2,597,102	2,121,248
20		1920.....dollars.. 2,689,241	4,112,300	2,297,559	3,859,170	2,912,274
21	Value, by color of farm operator:					
22	Land and buildings.....	White ¹				
23		1930.....dollars.. 31,186,625	57,856,804	24,757,549	50,752,112	40,781,636
24		1920.....dollars.. 53,780,976	111,681,585	50,317,175	85,346,958	66,522,964
25		Colored ¹				
26		1930.....dollars..	4,200			
27		1920.....dollars..				
28	Values, by tenure of farm operator:					
29	Land and buildings—					
30	Full owners.....	1930.....dollars.. 17,884,587	21,683,152	10,603,739	22,794,983	17,233,876
31		1925.....dollars.. 25,074,238	29,307,721	14,641,870	31,720,674	27,204,945
32		1920.....dollars.. 3,065,769	9,988,512	4,815,160	9,788,562	5,276,585
33	Part owners.....	1930.....dollars.. 3,765,385	12,279,220	5,833,794	8,803,790	4,563,953
34		1925.....dollars.. 114,900	1,130,050	357,750	550,600	580,668
35		1920.....dollars.. 515,060	822,200	371,600	689,950	437,725
36	Managers.....	1930.....dollars.. 10,091,369	25,059,290	8,880,900	17,611,967	17,684,707
37		1925.....dollars.. 10,612,898	29,668,245	12,050,266	17,096,765	19,563,530
38		1920.....dollars.. 6,476,035	6,730,055	2,911,975	9,570,725	8,968,657
39	Cash tenants.....	1930.....dollars.. 6,777,942	7,145,965	4,199,640	8,660,305	8,956,085
40		1925.....dollars.. 3,615,334	18,329,235	5,968,925	8,041,242	8,716,030
41		1920.....dollars.. 3,834,956	22,522,280	7,850,626	7,430,460	10,607,445
42	Other tenants.....	1930.....dollars.. 1,232,405	1,361,596	584,407	1,375,325	1,083,504
43		1925.....dollars.. 206,175	613,077	277,539	597,285	353,761
44		1920.....dollars.. 6,300	127,676	13,874	22,150	18,728
45	Managers.....	1930.....dollars.. 728,829	1,419,207	495,648	1,036,783	1,012,299
46		1925.....dollars.. 520,176	422,268	157,870	602,745	549,159
47		1920.....dollars.. 206,653	996,939	337,778	434,038	463,140

¹ "White" includes Mexicans and "Colored" includes Negroes, Indians, Chinese, Japanese, and all other nonwhite races.

AGRICULTURE—IOWA

MACHINERY, 1930, 1925, AND 1920, BY COLOR AND BY TENURE OF FARM OPERATOR—Continued

Greene	Grundy	Guthrie	Hamilton	Hancock	Hardin	Harrison	Henry	Howard	Humboldt	Ida	Iowa	
55,242,845	47,336,511	40,806,245	59,001,082	44,106,819	50,762,719	52,467,069	32,580,179	24,075,850	39,941,705	41,705,765	43,584,887	1
63,854,222	58,558,810	45,774,484	87,262,160	53,313,063	57,568,787	57,382,354	36,455,357	28,863,778	47,675,739	47,228,912	64,831,829	2
101,117,093	86,978,455	78,621,202	100,024,428	74,113,606	88,795,069	86,267,152	66,458,315	39,065,166	72,987,240	83,252,515	80,502,856	3
45,151,705	37,066,639	32,054,372	46,763,877	34,180,039	38,209,645	41,008,917	23,684,595	16,169,645	30,979,669	32,331,659	34,584,887	4
54,632,202	48,229,445	35,647,443	55,858,475	43,999,083	47,451,667	46,441,296	28,452,886	21,622,458	39,136,015	37,605,312	42,798,666	5
92,037,349	77,661,977	69,836,673	89,235,123	65,843,621	78,744,051	76,902,099	49,015,925	32,421,738	65,311,854	73,289,475	69,657,118	6
10,091,140	10,269,872	8,751,873	12,237,205	9,926,280	12,493,074	11,468,162	8,895,584	7,906,205	8,962,036	9,374,108	11,049,700	7
9,322,020	10,327,365	8,127,041	11,403,675	9,314,580	10,117,120	10,941,058	8,002,471	7,241,320	8,539,724	9,623,600	12,033,163	8
9,079,744	9,316,478	8,784,529	10,789,305	8,269,985	10,051,018	9,365,053	7,442,390	6,643,428	7,675,356	9,063,040	10,845,738	9
4,458,065	4,338,740	4,182,455	5,658,240	4,048,075	5,488,975	5,692,410	4,887,435	3,349,950	3,816,400	3,838,715	5,553,495	10
2,015	1,720	2,302	2,106	1,897	2,114	2,827	1,917	1,638	1,439	1,375	2,086	11
26,791	26,504	17,153	26,661	22,782	23,296	17,725	16,496	14,022	27,079	29,267	20,230	12
31,143	33,404	20,210	30,982	28,586	26,977	20,844	19,248	16,636	32,235	32,981	24,522	13
49,110	50,422	33,962	45,802	39,527	41,707	29,943	28,855	22,872	52,589	59,551	35,684	14
150,62	149.84	112.95	162.77	125.28	144.60	121.97	124.16	84.74	149.25	164.21	121.11	15
184.71	186.44	133.84	191.93	154.64	168.07	143.35	143.09	100.51	179.54	176.14	152.76	16
298.24	277.43	219.62	283.30	214.38	253.68	207.89	223.71	139.12	286.40	307.31	223.23	17
3,200,791	2,878,118	2,467,213	3,908,148	3,148,443	3,095,181	3,668,691	1,821,907	2,270,669	2,643,827	2,499,654	2,800,388	18
2,434,966	2,870,806	1,730,023	3,106,509	2,614,602	2,491,105	2,653,835	1,774,166	1,738,173	2,136,051	2,278,405	2,505,157	19
3,434,629	3,551,768	3,091,630	3,822,151	3,104,762	3,125,140	3,472,975	2,415,605	2,147,120	2,732,874	3,338,051	3,507,160	20
55,242,845	47,336,511	40,806,245	59,001,082	44,076,769	50,762,719	52,465,069	32,585,279	24,063,350	39,941,705	41,705,765	43,584,887	21
101,032,993	86,978,455	78,621,202	100,024,428	74,113,606	88,795,069	86,267,152	58,450,815	39,065,166	72,987,240	83,252,515	80,502,856	22
85,000				29,550		12,000	14,900	12,500				23
							7,500					24
13,685,968	14,438,866	13,932,865	17,426,285	13,165,950	17,127,309	18,898,892	12,319,648	8,832,912	13,466,523	11,999,589	16,554,046	25
17,295,829	17,314,140	16,441,798	22,240,760	16,527,708	22,234,125	21,484,833	15,591,558	10,221,749	17,011,508	15,443,110	25,796,930	26
9,919,220	5,549,497	5,933,253	8,170,873	4,748,934	7,405,252	6,665,909	5,941,913	4,401,178	5,829,785	3,884,151	7,785,710	27
8,501,860	7,019,900	5,678,691	9,069,805	5,076,470	6,442,910	6,085,097	6,051,558	5,069,644	6,446,661	5,676,575	6,890,853	28
905,210	378,120	419,850	646,835	724,605	531,812	532,200	623,025	193,450	408,275	274,900	1,975,430	29
624,025	348,590	498,005	789,200	495,360	624,000	363,050	429,650	108,900	382,760	370,600	2,196,350	30
30,752,447	28,670,028	20,490,272	32,757,089	25,466,830	25,898,346	26,370,068	13,695,595	10,648,280	20,237,122	25,547,125	17,239,401	31
37,130,004	33,874,180	21,155,990	35,162,385	30,813,105	28,267,152	28,849,374	14,382,561	13,463,455	23,884,820	27,629,327	20,207,656	32
4,059,695	16,575,173	5,003,217	8,474,885	6,797,565	12,006,265	5,739,200	3,852,345	4,524,465	3,942,487	18,933,400	10,360,671	33
4,333,859	18,900,550	4,691,755	6,918,315	4,975,790	11,565,455	5,119,415	8,032,100	4,667,975	4,516,660	19,321,675	10,570,410	34
26,692,762	10,094,855	15,487,055	24,282,204	18,668,965	18,892,081	20,831,048	8,843,250	6,123,815	16,294,955	6,613,725	6,878,730	35
32,796,645	14,973,630	16,464,235	28,244,070	25,337,375	16,701,697	23,729,959	11,850,401	8,795,510	19,367,860	8,207,652	9,637,288	36
869,384	934,859	898,635	1,232,837	1,024,690	1,104,069	1,337,397	633,675	920,980	959,602	767,524	1,080,753	37
508,550	345,700	384,725	519,667	317,033	430,608	522,695	340,900	420,582	389,731	228,052	525,384	38
35,930	18,585	18,835	35,875	37,200	8,870	22,400	20,264	16,050	24,000	11,050	17,541	39
1,726,927	1,679,492	1,164,968	2,119,769	1,769,520	1,551,636	1,786,199	771,265	913,057	1,270,494	1,493,028	1,122,710	40
242,312	886,378	326,902	591,060	642,476	769,310	410,639	234,521	409,629	294,470	1,126,842	683,671	41
1,484,615	593,114	838,066	1,528,709	1,227,045	1,785,326	1,375,560	636,747	503,428	976,024	367,686	439,039	42
Keokuk	Kossuth	Lee	Linn	Louisa	Lucas	Lyon	Madison	Mahaska	Marion	Marshall	Mills	
42,068,063	75,559,950	26,032,549	59,257,444	26,283,489	17,474,010	49,041,994	36,636,240	47,848,844	35,194,248	50,345,372	39,457,766	1
52,332,250	89,536,953	35,633,864	70,272,275	33,413,720	24,424,425	58,640,887	43,207,556	54,363,090	40,656,597	64,745,145	41,517,907	2
79,764,368	130,263,422	43,280,105	95,037,606	47,633,014	35,141,013	100,747,040	67,148,807	84,573,923	64,905,061	98,385,974	62,661,656	3
31,876,267	58,898,660	17,987,199	41,403,588	20,015,844	13,065,841	39,764,779	28,596,960	36,345,793	27,140,508	36,400,782	32,500,645	4
41,690,675	73,877,362	26,719,804	53,155,705	26,912,705	19,828,370	49,370,231	35,954,065	43,874,746	33,646,066	51,801,151	34,480,806	5
69,628,348	116,596,165	36,043,926	80,939,677	41,568,609	31,020,398	99,450,000	59,963,887	73,804,066	57,946,411	86,305,575	67,085,011	6
10,691,796	16,661,290	8,045,350	17,853,856	6,268,145	4,378,169	9,277,215	8,039,250	11,503,051	8,063,740	13,944,590	6,867,720	7
10,741,575	15,659,591	8,914,060	17,116,570	6,501,015	4,596,055	9,270,656	7,252,591	10,488,344	7,010,531	13,443,941	7,037,101	8
10,236,020	13,667,287	7,236,179	14,097,929	6,064,405	4,120,615	10,297,040	7,184,920	10,769,857	6,918,650	12,079,999	5,576,645	9
5,470,395	7,254,970	4,410,151	8,807,725	2,970,875	2,493,570	3,703,900	3,938,530	5,907,406	4,239,726	6,323,275	3,616,300	10
2,531	2,957	1,947	3,535	1,285	1,568	1,784	2,081	2,689	2,338	2,265	1,488	11
15,785	24,749	12,818	16,392	19,312	10,962	26,946	17,024	17,324	14,685	21,405	24,060	12
19,982	29,996	16,160	19,279	21,669	14,317	31,766	19,685	19,223	17,479	28,737	25,362	13
28,558	44,489	18,842	25,924	32,403	21,732	61,864	30,379	31,599	27,021	42,499	39,886	14
119,57	125.43	90.75	143.14	114.95	68.59	135.40	105.64	138.18	103.53	142.17	150.27	15
146.18	154.96	117.30	143.46	143.46	92.79	165.12	123.11	168.60	123.22	187.06	165.64	16
223.36	226.70	142.64	227.00	208.52	142.68	308.22	200.18	247.18	193.16	277.87	255.45	17
2,343,601	5,388,682	1,825,649	3,323,936	1,576,377	1,064,165	2,954,678	2,055,088	2,764,492	2,151,733	3,187,284	2,020,172	18
2,007,761	4,457,971	1,993,311	2,431,375	1,421,539	1,091,084	2,736,480	1,670,978	2,063,138	1,669,326	2,760,254	1,586,923	19
2,990,271	5,400,797	2,267,986	3,670,670	1,820,112	1,506,612	3,884,214	2,558,861	3,235,669	2,615,439	3,872,242	1,907,563	20
42,068,063	75,543,950	25,945,704	59,242,444	26,283,489	17,454,530	49,041,994	36,636,240	47,818,844	35,192,448	50,345,372	39,457,766	21
79,764,368	130,248,422	43,168,585	95,020,606	47,632,714	35,136,393	109,747,040	67,148,807	84,488,123	64,905,061	98,376,974	62,609,656	22
	16,000	86,845	15,000		19,480			30,000		1,800		

COUNTY TABLE III.—VALUE OF FARM LAND AND BUILDINGS, AND IMPLEMENTS AND

ITEM (See definitions in Introduction)			Mitchell	Monona	Monroe	Montgomery	Muscatine
1	Value of land and buildings, total	1930 dollars	29,122,019	46,730,768	16,517,487	38,729,041	34,188,731
2		1925 dollars	36,897,346	49,375,665	21,084,923	45,468,558	37,418,253
3		1920 dollars	51,808,070	70,916,017	28,492,759	67,441,976	62,831,221
4	Land (excluding buildings)	1930 dollars	20,491,841	38,081,798	12,211,506	30,699,011	23,812,113
5		1925 dollars	28,403,220	41,532,610	17,487,217	36,694,283	28,696,313
6		1920 dollars	43,110,789	63,526,844	24,968,164	59,973,076	54,071,093
7	Buildings (including dwellings)	1930 dollars	8,630,178	8,648,970	4,305,981	8,030,030	10,376,618
8		1925 dollars	8,494,125	7,843,055	3,697,708	8,774,275	8,421,940
9		1920 dollars	8,697,281	7,389,173	3,524,595	7,463,900	8,760,123
10	Farmers' dwellings	1930 dollars	3,882,485	4,008,900	2,207,298	4,110,100	4,760,875
11	Farms reporting	1930 number	1,601	2,063	1,654	1,475	1,781
12	Average values:						
13	Land and buildings, per farm	1930 dollars	16,961	21,535	9,745	23,981	18,551
14		1925 dollars	20,941	23,279	11,016	27,963	21,033
15		1920 dollars	29,270	32,741	15,891	40,874	32,674
16	Land and buildings, per acre	1930 dollars	103.35	115.22	65.16	145.39	133.53
17		1925 dollars	128.77	132.51	84.22	151.85	151.21
18		1920 dollars	184.93	184.70	115.04	260.51	233.86
18	Value of implements and machinery	1930 dollars	2,186,797	3,345,032	1,081,102	2,021,561	2,013,561
19		1925 dollars	2,580,989	2,061,871	1,009,771	1,811,967	1,731,111
20		1920 dollars	2,691,538	2,919,159	1,226,283	2,325,623	2,775,594
21	Value, by color of farm operator:						
22	Land and buildings	White 1 1930 dollars	29,122,019	46,730,768	16,433,337	38,705,041	34,186,531
23		1920 dollars	51,808,070	70,916,017	28,880,119	67,893,976	62,826,221
24		Colored 1 1930 dollars			84,150	24,000	2,200
		1920 dollars			112,640	48,000	5,000
25	Values, by tenure of farm operator:						
26	Land and buildings—						
27	Full owners	1930 dollars	12,214,758	14,383,376	8,005,035	12,106,091	13,539,686
28		1925 dollars	14,868,730	16,118,760	11,182,175	17,710,317	15,012,513
29		1920 dollars	4,761,284	7,120,365	3,114,247	6,982,092	4,475,509
30	Part owners	1930 dollars	6,548,371	4,886,990	3,600,598	5,450,015	5,216,120
31		1925 dollars	486,850	981,118	317,850	797,075	619,050
32		1920 dollars	293,075	1,199,000	387,200	192,970	618,450
33	Managers	1930 dollars	11,659,627	24,245,009	5,090,225	18,843,783	15,554,495
34		1925 dollars	15,187,169	27,470,915	6,014,850	22,115,276	16,571,165
35		1920 dollars	4,890,047	4,247,837	1,879,685	5,489,840	9,145,775
36	Cash tenants	1930 dollars	5,343,615	3,601,875	2,228,750	5,129,375	10,046,880
37		1925 dollars	6,769,580	19,998,072	3,200,540	13,404,843	6,408,720
38		1920 dollars	9,843,554	23,869,040	3,789,100	16,985,901	6,524,283
39	Other tenants	1930 dollars	931,486	1,057,399	623,292	1,122,627	864,297
40		1925 dollars	404,372	543,794	221,953	360,399	247,770
41		1920 dollars	14,913	49,510	8,360	25,870	31,115
42	Managers	1930 dollars	836,026	1,094,329	327,507	965,180	311,379
		1925 dollars	394,340	304,553	125,844	327,054	551,494
		1920 dollars	441,686	1,389,776	201,663	658,056	318,683

ITEM (See definitions in Introduction)			Shelby	Sioux	Story	Tama	Taylor
1	Value of land and buildings, total	1930 dollars	53,751,642	75,036,166	54,756,865	60,342,497	33,426,438
2		1925 dollars	62,458,751	80,578,454	63,571,030	75,568,816	36,050,722
3		1920 dollars	110,921,981	159,779,569	101,538,441	106,954,027	66,074,947
4	Land (excluding buildings)	1930 dollars	43,376,149	59,842,507	43,387,490	45,178,807	25,664,668
5		1925 dollars	50,218,445	67,210,880	53,226,858	60,020,267	28,785,229
6		1920 dollars	99,358,821	144,832,354	91,733,361	94,169,893	59,052,897
7	Buildings (including dwellings)	1930 dollars	12,375,493	15,193,659	11,369,375	15,163,690	7,761,770
8		1925 dollars	12,240,306	13,367,574	10,344,172	15,542,649	7,265,473
9		1920 dollars	11,565,160	14,947,215	9,805,080	12,784,634	7,022,500
10	Farmers' dwellings	1930 dollars	6,631,795	6,589,185	5,166,981	6,647,955	4,090,695
11	Farms reporting	1930 number	2,125	2,861	2,237	2,930	2,064
12	Average values:						
13	Land and buildings, per farm	1930 dollars	25,481	25,523	23,321	22,849	15,347
14		1925 dollars	30,067	28,174	28,091	29,763	16,698
15		1920 dollars	54,135	57,044	45,841	43,057	30,604
16	Land and buildings, per acre	1930 dollars	149.00	156.75	164.49	138.08	101.48
17		1925 dollars	173.25	179.35	173.41	173.41	112.52
18		1920 dollars	312.16	341.79	309.51	252.17	203.76
18	Value of implements and machinery	1930 dollars	3,610,911	4,265,434	3,087,718	3,887,732	1,746,622
19		1925 dollars	2,788,222	3,694,861	2,463,923	3,340,660	1,717,712
20		1920 dollars	3,978,153	5,679,928	3,067,494	4,174,693	2,137,556
21	Value, by color of farm operator:						
22	Land and buildings	White 1 1930 dollars	53,751,642	75,036,166	54,756,865	60,227,597	33,426,438
23		1920 dollars	110,921,981	159,779,569	101,538,441	106,954,027	66,074,947
24		Colored 1 1930 dollars	21,000			114,900	
		1920 dollars					37,925
25	Values, by tenure of farm operator:						
26	Land and buildings—						
27	Full owners	1930 dollars	22,089,159	20,047,694	16,591,556	22,058,579	12,744,939
28		1925 dollars	23,979,020	20,142,059	20,142,066	29,345,953	16,434,125
29		1920 dollars	6,415,883	9,421,505	8,371,230	9,779,331	5,618,762
30	Part owners	1930 dollars	8,319,456	8,871,716	7,732,318	10,964,860	4,674,725
31		1925 dollars	345,250	84,500	1,099,860	737,442	214,560
32		1920 dollars	234,600	355,000	1,337,643	861,195	538,000
33	Managers	1930 dollars	26,901,350	45,482,467	28,694,229	27,767,145	14,948,177
34		1925 dollars	29,925,776	47,973,779	34,359,003	34,396,803	14,403,852
35		1920 dollars	14,174,290	36,118,887	6,592,500	17,469,685	5,675,665
36	Cash tenants	1930 dollars	14,559,200	34,685,249	6,138,475	19,133,325	5,190,495
37		1925 dollars	12,727,070	9,363,580	22,101,729	10,357,450	9,372,312
38		1920 dollars	15,366,575	13,288,530	28,220,528	15,263,483	9,213,357
39	Other tenants	1930 dollars	1,521,300	1,260,605	944,895	1,406,692	716,397
40		1925 dollars	413,039	542,418	457,005	640,180	286,735
41		1920 dollars	12,100	3,225	40,003	27,775	9,175
42	Managers	1930 dollars	1,664,472	2,459,186	1,645,815	1,813,085	734,315
		1925 dollars	906,290	1,066,091	392,438	1,128,364	302,978
		1920 dollars	758,173	493,095	1,253,377	684,721	431,337

1 "White" includes Mexicans and "Colored" includes Negroes, Indians, Chinese, Japanese, and all other nonwhite races.

AGRICULTURE—IOWA

MACHINERY, 1930, 1925, AND 1920, BY COLOR AND BY TENURE OF FARM OPERATOR—Continued

O'Brien	Osceola	Page	Palo Alto	Plymouth	Pocahontas	Polk	Pottawat- tania	Poweshiek	Ringgold	Sac	Scott	
53,155,107	30,843,256	47,315,782	41,358,218	74,210,901	55,783,175	56,515,652	80,768,959	46,566,914	24,655,776	54,798,500	47,342,583	1
58,147,524	37,700,509	55,069,551	52,337,856	88,224,210	66,353,290	64,502,054	94,732,941	56,192,400	30,879,039	66,816,130	52,394,531	2
110,040,110	64,056,935	87,033,932	76,198,155	136,768,079	98,273,534	92,913,838	144,630,390	97,711,141	46,554,582	119,158,405	68,497,033	3
40,399,589	24,223,891	37,032,870	32,787,887	59,021,376	44,048,665	43,861,368	66,762,915	36,495,908	18,402,146	44,031,465	31,057,833	4
46,692,254	30,829,404	44,809,676	44,490,131	73,975,305	55,209,895	54,032,019	76,472,308	45,825,059	24,048,110	55,147,974	38,200,339	5
99,524,008	57,851,255	78,040,584	68,205,315	122,062,972	89,561,123	82,238,786	127,717,914	87,253,291	40,760,542	108,236,700	55,618,151	6
12,755,518	6,619,365	10,232,912	8,570,331	15,139,525	11,134,510	12,654,284	20,006,044	10,071,006	6,253,030	10,767,035	16,254,750	7
11,455,270	6,931,105	10,259,875	7,847,725	14,248,905	11,143,395	10,470,035	18,260,633	10,367,841	6,231,523	11,665,156	14,194,192	8
11,116,102	6,205,080	9,013,348	7,992,840	14,105,107	8,712,409	10,615,032	16,962,476	10,457,850	5,788,040	10,921,705	12,878,932	9
5,077,575	2,553,800	5,336,625	3,670,145	6,298,725	5,166,075	7,185,964	9,442,103	4,742,565	3,197,547	4,475,995	7,185,850	10
1,938	1,254	2,097	1,822	2,720	2,026	2,976	3,943	2,146	1,868	1,741	2,200	11
27,051	24,134	21,695	21,964	26,704	26,742	18,045	21,303	20,826	12,709	29,241	20,920	12
32,055	28,781	25,032	25,884	31,419	33,028	21,777	25,357	26,160	16,813	34,982	23,091	13
58,140	50,638	38,666	41,982	50,674	49,334	31,518	38,285	44,842	24,209	51,264	29,076	14
148.98	123.87	143.70	119.14	141.67	153.40	171.14	149.68	128.56	74.64	158.86	173.35	15
175.45	153.15	170.31	153.23	169.93	192.53	204.53	174.26	158.05	96.88	191.25	205.61	16
317.22	268.44	265.15	227.86	204.88	282.24	284.28	254.51	273.50	147.63	334.22	230.58	17
3,593,890	2,083,212	2,620,544	2,817,049	4,742,135	3,289,037	2,996,763	5,382,151	2,691,682	1,359,316	3,202,181	3,430,187	18
2,996,530	1,881,214	2,221,136	2,478,414	4,004,988	2,767,703	2,085,219	4,322,619	2,293,579	1,185,931	2,938,322	2,540,371	19
4,113,721	2,340,830	3,051,045	3,035,724	5,658,976	3,554,144	3,324,246	6,068,022	3,429,529	1,804,843	3,816,798	3,775,652	20
53,155,107	30,843,256	47,265,282	41,358,218	74,210,901	55,783,175	56,450,813	80,766,459	46,562,414	24,655,776	54,798,500	47,342,583	21
110,040,110	64,056,935	87,005,732	76,198,155	136,768,079	98,273,534	92,859,838	144,648,390	97,669,141	46,554,582	119,158,405	68,497,033	22
		50,500				55,839	2,600	64,500				23
		45,200				54,000	32,000	42,000				24
13,358,540	7,418,500	17,447,595	10,711,049	21,656,180	15,326,645	20,841,965	30,024,145	15,819,100	9,946,681	17,510,100	20,398,742	25
17,447,874	10,070,299	24,483,330	14,937,866	28,210,410	22,135,320	24,101,064	33,357,723	21,867,085	13,178,249	21,842,740	24,549,100	26
6,113,815	2,677,155	7,871,842	5,281,950	9,341,670	8,057,486	10,556,390	12,625,972	7,254,755	4,179,515	6,999,775	4,298,800	27
174,000	3,405,335	7,728,125	6,154,725	9,787,375	6,004,165	11,592,324	8,877,705	9,704,281	5,822,780	8,383,175	3,103,810	28
234,200	140,000	1,007,275	579,640	202,900	968,357	2,176,373	884,467	613,550	327,490	431,500	1,161,599	29
	72,000	547,500	254,400	364,400	1,050,125	771,445	709,675	710,725	395,330	979,000	602,428	30
33,407,552	20,607,601	20,989,070	24,785,579	43,010,251	31,430,687	22,941,234	43,234,375	23,379,509	10,202,290	29,807,125	21,484,162	31
34,241,560	24,206,825	22,310,590	30,990,865	49,882,023	35,163,680	28,090,621	45,787,538	24,410,309	11,833,230	35,611,215	23,939,193	32
22,240,744	9,710,835	5,500,240	6,825,967	30,737,806	4,677,377	6,451,705	8,716,495	2,873,040	2,873,040	14,015,330	19,187,842	33
20,272,045	7,963,940	5,827,000	4,684,760	31,033,225	3,790,130	7,505,633	24,041,859	8,292,358	3,221,960	13,830,845	21,009,218	34
11,256,808	10,896,766	15,482,830	18,959,612	12,272,445	20,753,310	16,489,579	23,601,696	14,663,014	7,329,250	15,721,795	2,296,320	35
13,969,535	10,237,885	10,453,590	26,406,115	18,848,800	31,373,550	20,530,988	22,745,979	16,117,951	8,261,320	21,780,370	2,938,975	36
963,013	549,231	1,023,091	787,358	1,462,449	944,868	1,092,000	1,914,153	875,859	554,504	1,102,082	1,515,843	37
419,050	180,835	486,639	347,936	623,235	459,677	595,410	855,211	419,692	252,751	401,885	323,839	38
8,878	12,500	34,632	23,250	7,400	37,540	114,577	40,880	21,050	12,700	17,200	36,710	39
2,197,919	1,340,648	1,076,182	1,653,505	2,649,051	1,816,952	1,194,776	2,668,907	1,376,581	539,301	1,681,013	1,598,795	40
1,508,403	650,547	323,636	448,687	1,947,351	300,804	329,879	1,241,954	555,184	185,136	837,098	1,458,340	41
689,516	690,099	762,640	1,204,818	701,700	1,516,148	864,897	1,326,953	820,397	356,178	843,915	140,455	42
Union	Van Buren	Wapello	Warren	Washington	Wayne	Webster	Winnebago	Winneshiek	Woodbury	Worth	Wright	
25,598,491	10,609,261	25,125,508	35,712,817	46,785,717	21,794,136	67,438,260	27,624,770	44,234,177	60,187,547	25,578,207	51,099,818	1
26,059,634	28,876,987	40,391,678	40,391,678	54,279,800	30,928,469	78,695,372	37,083,239	50,271,861	68,982,027	31,104,546	61,140,347	2
44,010,080	39,307,995	48,871,201	63,631,497	86,340,694	51,058,214	116,483,939	46,580,643	63,688,922	115,068,128	42,732,525	84,858,544	3
19,472,806	13,918,697	17,006,634	27,648,797	33,286,267	16,221,841	54,279,103	20,037,934	28,422,099	55,056,204	18,395,635	41,055,631	4
20,607,975	22,668,602	24,646,238	32,604,225	41,870,800	25,142,734	66,245,485	28,898,592	34,884,849	56,674,807	51,229,620	51,229,620	5
38,467,523	33,695,862	42,632,461	56,596,052	74,650,635	45,314,451	105,194,124	40,583,970	49,408,913	101,455,070	36,936,540	76,604,337	6
6,125,835	5,690,564	7,218,974	8,064,020	13,499,450	5,572,295	13,159,157	7,586,836	15,812,078	14,131,343	7,212,572	10,042,187	7
5,251,709	6,178,335	6,481,325	7,696,850	12,409,810	5,785,685	12,449,887	8,184,647	15,387,016	12,307,220	7,163,680	9,910,427	8
5,542,657	5,812,133	6,238,740	6,935,445	11,690,059	5,743,763	11,289,815	6,025,673	14,180,009	13,613,058	5,795,985	8,356,011	9
3,108,585	3,086,025	4,070,853	4,259,775	6,268,650	2,878,745	6,199,806	3,504,836	7,042,640	6,654,630	3,132,875	4,227,023	10
1,566	1,842	1,957	2,383	2,280	1,784	2,597	1,589	2,765	3,003	1,436	1,891	11
15,743	10,359	12,482	14,166	20,020	11,698	25,574	16,834	15,450	21,440	17,376	25,700	12
16,410	15,190	15,169	16,533	24,308	16,425	29,945	21,865	17,018	23,746	21,366	31,467	13
26,983	19,527	23,140	26,449	37,426	27,015	45,995	30,194	21,814	38,757	29,249	44,037	14
99.69	63.32	93.00	101.42	138.79	63.02	154.99	111.60	104.47	133.80	102.06	140.08	15
104.77	99.88	121.92	118.47	161.97	97.99	184.16	150.16	119.13	147.41	129.96	174.82	16
169.88	134.90	191.75	188.22	256.36	160.42	274.26	191.67	148.44	233.49	178.17	246.31	17
1,527,328	1,187,870	1,468,876	1,876,138	2,981,748	1,320,147	4,302,795	2,151,576	3,782,363	4,385,744	2,014,457	3,271,114	18
1,092,864	1,533,660	1,348,634	1,708,577	2,345,704	1,329,568	3,587,714	1,784,777	3,194,978	3,106,511	1,830,683	2,851,565	19
1,588,847	1,807,499	1,786,211	2,229,844	3,551,431	1,813,237	4,241,640	2,033,872	4,351,407	5,042,991	2,083,512	3,340,735	20
25,519,991	19,609,261	25,109,908	35,662,917	46,783,717	21,794,136	67,438,260	27,624,770	44,234,177	60,187,547	25,568,207	51,099,818	21
43,905,830	39,306,995	48,859,251	63,531,497	86,340,694	51,055,314	116,483,939	46,580,643	63,688,922	115,032,128	42,716,525	84,858,544	22
78,500		15,600	49,900	2,000								

COUNTY TABLE IV.—HORSES, MULES, CATTLE, AND SWINE ON FARMS, 1930, 1925, AND

[Other classes of livestock and livestock

ITEM (See definitions in Introduction)		THE STATE	Adair	Adams	Allamakee	Appanoose	Audubon	
DOMESTIC ANIMALS								
1	Horses on farms, Apr. 1, 1930, total.....	number.....	1,047,527	10,296	7,371	9,253	6,877	9,791
2	Colts born between Jan. 1 and Apr. 1, 1930.....	number.....	7,048	53	33	11	58	49
3		farms reporting.....	5,160	47	25	7	33	43
4	Colts born in 1929 (yearlings).....	number.....	42,618	525	224	461	324	315
5		farms reporting.....	31,027	369	158	371	237	257
6	Colts born in 1928 (2-year-olds).....	number.....	40,521	457	272	459	276	411
7		farms reporting.....	28,335	333	172	376	204	294
8	Horses born before 1928.....	number.....	957,840	9,261	6,842	8,292	6,219	9,016
9		farms reporting.....	190,357	1,794	1,433	1,923	1,726	1,930
10	Horses and colts on farms, Apr. 1, born before Jan. 1, 1930.....	number.....	1,040,479	10,243	7,338	9,242	6,819	9,742
11	Horses and colts on farms, Jan. 1, 1925.....	number.....	1,180,139	12,052	10,036	10,328	8,517	10,636
12	1920.....	number.....	1,386,522	14,986	10,776	12,052	10,695	12,731
13	Colts under 2 years of age, 1925.....	number.....	98,352	1,296	1,132	860	719	832
14	1920.....	number.....	187,723	2,142	1,485	1,979	1,605	1,716
15	Horses 2 years old and over, 1925.....	number.....	1,081,787	10,756	8,904	9,468	7,798	9,906
16	1920.....	number.....	1,198,799	12,844	9,288	10,073	8,090	11,015
17	Mules on farms, Apr. 1, 1930, total.....	number.....	84,960	908	888	173	809	831
18	Mule colts born between Jan. 1 and Apr. 1, 1930.....	number.....	445	1	2	1	9	5
19		farms reporting.....	360	1	2	1	5	5
20	Mule colts born in 1929 (yearlings).....	number.....	2,695	59	25	4	53	31
21		farms reporting.....	1,911	45	19	3	32	23
22	Mule colts born in 1928 (2-year-olds).....	number.....	3,787	69	55	8	37	22
23		farms reporting.....	2,154	42	34	6	28	10
24	Mules born before 1928.....	number.....	78,033	779	806	160	710	770
25		farms reporting.....	28,450	322	304	63	310	276
26	Mules and mule colts on farms, Apr. 1, born before Jan. 1, 1930.....	number.....	84,515	907	886	172	800	823
27	Mules and mule colts on farms, Jan. 1, 1925.....	number.....	96,691	1,281	1,151	124	1,380	671
28	1920.....	number.....	81,520	1,129	1,212	111	1,219	607
29	Mule colts under 2 years of age, 1925.....	number.....	15,695	196	222	25	297	132
30	1920.....	number.....	30,315	408	450	29	637	161
31	Mules 2 years old and over, 1925.....	number.....	80,996	1,085	929	98	1,083	639
32	1920.....	number.....	51,205	721	762	83	582	440
33	Farms reporting horses and (or) mules, 1930.....	number.....	194,023	1,849	1,464	1,945	1,760	1,701
34	1925.....	number.....	199,750	1,966	1,615	2,023	1,946	1,701
35	Cattle on farms, Apr. 1, 1930, total.....	number.....	4,136,156	44,683	33,563	53,814	29,637	43,165
36	Calves born between Jan. 1 and Apr. 1, 1930.....	number.....	619,242	6,951	4,830	8,810	5,117	6,514
37		farms reporting.....	150,310	1,563	1,138	1,666	1,406	1,397
38	Steers and bulls born in 1929 (yearlings).....	number.....	585,013	6,768	5,666	6,265	3,231	7,600
39		farms reporting.....	101,440	1,085	812	1,237	721	1,093
40	Heifers born in 1929 (yearlings).....	number.....	580,841	6,661	4,706	7,441	3,650	6,484
41		farms reporting.....	138,691	1,440	1,013	1,572	1,069	1,330
42	Bulls born before 1929.....	number.....	84,085	834	605	1,076	477	560
43		farms reporting.....	67,701	676	486	862	401	762
44	Steers born in 1928 (2-year-olds).....	number.....	255,565	2,463	1,484	3,368	1,730	2,241
45		farms reporting.....	23,631	215	144	533	191	204
46	Steers born before 1928.....	number.....	64,195	395	363	890	522	604
47		farms reporting.....	6,725	50	38	124	53	50
48	Heifers born in 1928 (2-year-olds)—	number.....	267,833	2,350	1,543	4,391	1,784	2,620
49	Kept mainly for milk production.....	farms reporting.....	88,199	801	554	1,252	649	830
50	Kept mainly for beef production.....	number.....	118,278	1,802	1,324	1,087	1,183	1,569
51		farms reporting.....	25,415	377	282	211	323	327
52	Cows and heifers born before 1928—	number.....	1,218,663	10,426	7,092	18,960	6,787	10,801
53	Kept mainly for milk production.....	farms reporting.....	184,660	1,778	1,380	1,861	1,492	1,623
54	Kept mainly for beef production.....	number.....	342,441	6,033	5,950	1,506	5,056	4,103
55		farms reporting.....	36,377	608	507	1,721	551	411
56	Cattle on farms, Apr. 1, born before Jan. 1, 1930.....	number.....	3,516,914	37,732	28,733	45,004	24,420	36,051
57	Cattle on farms, Jan. 1, 1925.....	number.....	4,264,493	60,644	37,246	51,641	29,808	43,592
58	1920.....	number.....	4,547,708	45,299	32,820	61,638	31,285	42,620
59	Cows and heifers 2 years old and over—	number.....	690,411	4,059	2,731	5,015	3,509	3,051
60	Kept mainly for milk production, 1925.....	number.....	897,668	5,548	3,847	16,958	4,680	5,291
61	Kept mainly for beef production, 1925.....	number.....	1,134,798	16,009	13,604	20,112	9,716	14,300
62	1920.....	number.....	848,914	12,342	8,805	7,077	7,884	11,812
63	Swine on farms, Apr. 1, 1930, total.....	number.....	10,055,591	113,209	76,422	54,105	30,485	94,237
64	Pigs born between Jan. 1 and Apr. 1, 1930.....	number.....	4,260,711	43,768	27,609	25,274	12,563	38,487
65		farms reporting.....	100,346	1,141	732	741	687	863
66	Sows and gilts farrowing bet. Jan. 1 and June 1, 1930.....	number.....	1,743,112	19,263	11,621	12,949	3,687	18,806
67		farms reporting.....	164,422	1,773	1,226	1,022	1,640	
68	Other swine born before Jan. 1, 1930.....	number.....	4,051,768	50,188	37,192	15,882	14,235	36,045
69		farms reporting.....	127,706	1,463	1,064	1,013	1,005	1,143
70	Swine on farms, Apr. 1, born before Jan. 1, 1930.....	number.....	5,794,880	69,441	48,813	28,831	17,922	55,760
71	Swine on farms, Jan. 1, 1925.....	number.....	8,567,131	92,426	71,250	38,814	33,186	81,700
72	1920.....	number.....	7,864,304	90,384	59,664	49,680	36,627	78,070
CHICKENS AND CHICKEN EGGS								
73	Chickens over 3 months old, on farms, Apr. 1, 1930.....	number.....	30,666,221	294,602	222,037	249,774	221,136	282,889
74		farms reporting.....	205,451	2,019	1,529	1,996	1,982	1,755
75	Chicken eggs produced ¹ in 1929.....	dozens.....	188,335,897	1,704,401	1,354,168	1,342,554	1,548,626	1,901,285
76	1924.....	dozens.....	133,776,386	1,241,464	1,069,467	1,198,326	1,226,467	1,174,294
77	1919.....	dozens.....	120,697,319	1,258,262	1,010,270	981,260	1,240,970	1,049,421
78	Chicken eggs sold in 1929.....	dozens.....	144,737,476	1,269,895	1,035,481	1,034,352	1,209,753	1,608,691
79		farms reporting.....	188,941	1,811	1,371	1,865	1,764	1,670
80	1919.....	dozens.....	81,215,875	844,108	674,070	691,400	870,996	630,162
81	Daily production of chicken eggs, April, 1930.....	number.....	14,245,050	140,093	102,620	113,640	105,752	130,433
82		farms reporting.....	204,485	1,999	1,520	1,986	1,979	1,749
83	Chickens raised ¹ in 1929.....	number.....	48,216,339	460,717	346,297	321,489	432,907	448,363
84		farms reporting.....	202,377	1,984	1,494	1,932	1,909	1,715
85	1924.....	number.....	38,184,909	381,072	316,117	249,480	361,148	370,694
86	1919.....	number.....	31,076,091	298,188	245,451	225,825	308,481	267,969
87	Chickens sold alive or dressed in 1929.....	number.....	22,102,098	211,850	160,977	155,062	156,297	221,841
88		farms reporting.....	175,833	1,681	1,293	1,758	1,541	1,690
89	1919.....	number.....	12,399,082	119,429	99,347	90,631	113,704	106,810
90	Baby chicks bought in 1929.....	number.....	20,642,353	207,274	125,456	149,600	86,993	159,180
91		farms reporting.....	70,945	741	457	740	477	601

¹ Including estimates for incomplete reports.

1920; CHICKENS ON FARMS, 1930; AND CHICKEN EGGS, 1929, 1924, AND 1919

products are shown in Table IX]

Benton	Black Hawk	Boone	Bremer	Buchanan	Buena Vista	Butler	Calhoun	Carroll	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw	
15,248	9,791	11,663	9,601	10,768	11,628	11,760	12,126	12,134	10,722	11,130	11,129	11,205	9,635	1
113	81	81	30	91	85	81	97	58	74	63	105	82	60	2
71	43	66	24	70	72	49	79	45	40	40	64	64	48	3
664	393	479	350	529	407	546	609	470	473	281	580	428	394	4
469	291	340	304	388	300	398	443	354	350	202	375	290	312	5
647	350	432	376	430	387	498	542	500	450	346	450	390	438	6
450	255	305	296	284	289	354	377	386	325	228	315	242	326	7
13,824	8,987	10,671	8,845	9,699	10,769	10,635	10,878	11,066	9,985	10,440	9,984	10,305	8,743	8
2,366	1,970	2,251	1,908	2,086	1,908	2,073	1,924	1,997	1,904	1,974	1,795	1,741	1,807	9
15,135	9,730	11,582	9,571	10,667	11,543	11,679	12,029	12,076	10,648	11,067	11,024	11,123	9,575	10
15,678	12,118	13,642	10,422	12,526	12,600	13,176	12,841	12,733	12,133	12,584	12,044	11,883	10,832	11
18,799	14,478	15,121	11,780	13,439	15,246	15,442	15,694	14,604	14,720	14,557	13,801	14,764	12,963	12
1,587	1,051	1,227	801	1,383	721	1,098	1,089	846	979	837	861	880	1,001	13
2,447	1,999	1,957	1,532	1,716	2,095	2,178	2,176	1,939	1,931	1,898	1,805	1,561	2,140	14
14,091	11,067	12,415	9,621	11,143	11,879	12,078	11,752	11,887	11,154	11,747	11,153	10,803	9,831	15
16,352	12,479	13,134	10,248	11,723	13,151	13,151	13,518	12,665	12,789	12,719	11,996	12,863	10,823	16
801	696	982	206	625	657	344	1,012	933	1,496	798	380	522	213	17
3	1	4	3	3	3	4	5	4	3	3	2	2	2	18
2	1	4	3	2	2	3	4	3	2	2	2	2	2	19
16	12	35	4	17	9	3	45	16	49	24	17	5	5	20
11	10	20	3	9	6	3	31	15	37	14	14	2	2	21
49	63	37	10	26	15	25	40	27	64	11	9	23	6	22
25	20	24	4	14	11	11	30	14	43	11	8	8	8	23
793	620	906	192	579	633	812	922	886	1,381	783	354	492	199	24
286	152	367	70	204	223	121	341	323	494	306	117	178	84	25
858	695	973	206	622	657	340	1,007	929	1,493	798	380	520	210	26
916	437	1,233	190	541	656	348	1,157	1,052	1,541	1,117	451	658	165	27
706	329	913	145	537	633	223	772	708	1,705	1,030	230	546	67	28
168	73	163	30	87	63	117	154	203	189	147	148	107	59	29
245	122	313	78	277	145	59	290	180	618	332	98	159	21	30
748	364	1,070	160	454	593	231	1,093	849	1,352	970	303	551	106	31
461	207	605	69	260	488	164	482	528	1,187	698	132	387	46	32
2,395	2,021	2,298	1,928	2,103	1,928	2,100	1,955	2,034	1,969	2,000	1,821	1,757	1,880	33
2,363	2,192	2,383	1,956	2,216	1,959	2,138	1,914	2,020	2,026	2,080	1,929	1,775	1,977	34
58,464	46,544	37,107	41,328	42,690	42,634	49,487	30,831	46,887	43,893	50,253	45,156	41,034	43,169	35
7,998	6,037	5,389	4,614	7,486	5,968	8,178	4,641	6,685	6,015	7,358	6,702	5,395	7,117	36
1,903	1,474	1,638	1,210	1,649	1,506	1,759	1,436	1,812	1,547	1,633	1,464	1,637	1,637	37
6,687	4,686	5,686	1,314	4,119	6,259	5,527	4,466	8,169	7,510	7,687	5,680	6,906	4,234	38
1,418	856	1,119	875	1,169	1,146	1,088	1,083	1,311	1,221	1,088	981	1,038	921	39
8,636	7,204	5,124	5,999	6,077	5,878	7,208	4,418	6,582	6,575	7,161	6,326	6,066	6,066	40
1,865	1,496	1,504	1,488	1,440	1,456	1,600	1,294	1,544	1,529	1,465	1,332	1,241	1,490	41
1,244	1,215	810	1,147	896	1,013	1,133	761	1,128	828	988	903	738	1,118	42
957	794	687	1,048	848	872	848	644	957	681	789	764	591	948	43
3,066	2,254	2,026	239	1,662	3,361	1,600	1,545	3,303	3,542	3,735	2,652	4,221	1,450	44
337	211	232	56	207	298	258	163	266	266	272	267	818	248	45
1,047	510	374	148	391	1,278	747	265	451	563	1,125	883	1,003	304	46
91	76	63	23	61	89	91	52	55	60	88	77	88	57	47
3,509	4,410	2,699	4,509	3,692	2,415	3,887	1,821	2,284	2,410	3,059	3,593	1,997	4,086	48
1,082	1,116	1,045	1,233	1,057	797	1,104	777	716	922	995	953	733	1,124	49
2,380	1,024	807	996	1,479	1,037	1,789	1,740	1,919	1,919	1,435	1,063	1,620	366	50
496	180	200	45	174	282	190	196	431	379	296	180	299	96	51
15,566	17,911	12,026	22,954	15,967	11,344	17,956	9,027	11,976	9,648	13,378	16,095	9,243	17,693	52
2,201	2,041	2,234	1,922	2,008	1,843	2,077	1,825	1,898	1,933	1,933	1,792	1,664	1,857	53
6,331	1,283	2,166	343	1,404	3,639	2,214	2,698	4,596	4,882	4,327	1,759	3,847	705	54
618	122	279	30	121	388	214	365	508	541	430	173	449	76	55
50,466	40,507	31,718	36,714	35,204	36,666	41,309	25,690	40,219	37,878	42,895	38,454	35,639	36,042	56
62,587	49,716	39,103	43,081	46,391	45,455	51,279	31,238	48,948	45,540	50,188	48,522	48,251	45,380	57
67,148	53,500	37,958	45,964	49,672	47,538	53,781	30,242	50,423	43,133	59,619	51,200	54,684	50,988	58
8,265	16,469	4,729	27,188	15,487	3,460	14,180	5,411	3,509	2,966	5,928	10,193	3,512	15,894	59
9,034	13,689	9,155	21,821	13,748	7,919	15,023	9,525	6,453	4,437	8,200	12,139	6,991	18,479	60
17,755	8,233	11,875	8,321	7,354	14,019	9,163	7,655	15,677	14,871	13,963	11,915	11,032	8,842	61
16,059	8,572	5,791	3,195	5,406	8,941	6,385	2,653	13,013	12,183	13,158	7,522	10,163	3,179	62
129,104	94,959	80,306	77,718	87,829	132,519	90,621	76,382	121,211	120,470	179,892	90,563	136,937	65,817	63
49,404	31,892	32,711	33,960	34,632	46,366	36,689	36,161	57,652	49,698	85,397	38,118	53,136	29,049	64
1,133	831	1,024	928	1,046	899	1,014	1,100	1,065	1,140	1,378	936	931	837	65
22,649	18,683	14,619	14,160	14,932	27,061	18,979	13,919	26,347	19,421	25,761	17,455	28,131	12,382	66
2,015	1,735	1,864	1,699	1,789	1,822	1,915	1,702	1,901	1,767	1,814	1,618	1,604	1,608	67
57,051	44,384	32,976	29,598	38,255	59,092	34,953	26,302	37,212	51,351	68,744	34,990	55,570	24,386	68
1,624	1,394	1,415	1,246	1,471	1,351	1,351	1,075	1,308	1,482	1,431	1,199	1,199	1,233	69
79,700	63,067	47,595	43,768	53,197	86,153	53,932	40,221	63,559	70,772	94,495	52,445	83,701	36,768	70
134,754	88,178	84,716	59,635	84,768	122,303	88,576	63,618	99,518	101,094	147,222	78,871	134,765	54,869	71
110,230	87,958	67,998	63,284	80,055	103,995	66,687	61,246	89,188	90,463	117,373	64,216	113,940	54,623	72
391,475	345,246	372,764	354,982	316,344	339,531	428,934	312,932	388,086	297,508	320,563	274,525	274,679	279,522	73
2,500	2,250	2,467	1,979	2,157	2,036	2,238	2,093	2,171	2,102	2,118	1,914	1,799	1,925	74
2,615,024	2,078,617	2,140,059	2,149,214	1,867,662	2,132,624	2,415,039	1,941,858	2,305,462	1,976,481	1,902,748	1,511,181	1,678,378	1,612,502	75
1,395,774	1,041,597	1,666,376	1,704,633	1,635,590	1,252,508	1,774,820	1,056,753	1,404,320	1,388,158	1,300,436	1,197,489	1,106,321	1,452,435	76
1,300,858	1,402,739	1,459,890	1,309,559	1,502,847	988,894	1,460,017	1,218,368	1,246,988	1,128,492	1,240,564	1,034,725	918,055	1,029,181	77
2,008,455	1,641,637	1,647,416	1,749,721	1,500,402	1,651,567	1,988,671	1,449,141	1,675,614	1,431,653	1,472,942	1,139,251	1,261,220	1,294,847	78
2,998	2,001	2,306	1,877	2,041	1,955	2,136	1,953	2,063	1,975	2,011	1,748	1,701	1,833	79
882,863	992,479	1,000,133	1,025,399	1,080,255	633,196	1,111,093	713,920	823,205	706,130	808,387	658,496	525,521	808,525	80
182,843	156,691	176,827	166,298											

COUNTY TABLE IV.—HORSES, MULES, CATTLE, AND SWINE ON FARMS, 1930, 1925, AND

[Other classes of livestock and livestock

ITEM (See definitions in Introduction)		Clarke	Clay	Clayton	Clinton	Crawford	Dallas
DOMESTIC ANIMALS							
1	Horses on farms, Apr. 1, 1930, total.....	7,283	10,502	13,181	13,302	14,332	10,466
2	Colts born between Jan. 1 and Apr. 1, 1930.....	83	91	48	37	83	113
3	..... farms reporting.....	60	77	32	33	70	82
4	Colts born in 1929 (yearlings).....	318	560	563	444	589	402
5	..... farms reporting.....	225	377	447	335	446	278
6	Colts born in 1928 (2-year-olds).....	307	395	572	457	575	350
7	..... farms reporting.....	208	259	425	324	417	255
8	Horses born before 1928.....	6,675	9,456	11,998	12,304	13,085	9,831
9	..... farms reporting.....	1,884	1,593	2,760	2,438	2,336	1,996
10	Horses and colts on farms, Apr. 1, born before Jan. 1, 1930.....	7,200	10,411	13,133	13,265	14,249	10,383
11	Horses and colts on farms, Jan. 1, 1925.....	7,974	11,222	15,413	14,750	16,192	11,843
12	..... 1920.....	9,210	13,624	17,792	17,357	17,668	14,561
13	Colts under 2 years of age, 1925.....	823	709	1,357	899	1,087	993
14	..... 1920.....	1,318	1,835	3,241	2,023	2,191	1,659
15	Horses 2 years old and over, 1925.....	7,151	10,513	14,056	13,851	15,105	10,880
16	..... 1920.....	7,892	11,789	14,561	15,334	15,377	12,902
17	Mules on farms, Apr. 1, 1930, total.....	635	615	497	454	1,117	1,193
18	Mule colts born between Jan. 1 and Apr. 1, 1930.....	9	4	3	1	2	3
19	..... farms reporting.....	7	2	2	1	2	3
20	Mule colts born in 1929 (yearlings).....	13	16	1	5	10	26
21	..... farms reporting.....	14	8	1	4	8	21
22	Mule colts born in 1928 (2-year-olds).....	15	16	30	15	28	39
23	..... farms reporting.....	11	11	12	5	19	20
24	Mules born before 1928.....	593	579	463	433	1,077	1,125
25	..... farms reporting.....	247	199	147	194	427	395
26	Mules and mule colts on farms, Apr. 1, born before Jan. 1, 1930.....	626	611	494	453	1,115	1,190
27	Mules and mule colts on farms, Jan. 1, 1925.....	1,039	481	386	480	1,320	1,534
28	..... 1920.....	878	397	195	372	1,092	1,494
29	Mule colts under 2 years of age, 1925.....	191	96	87	101	169	169
30	..... 1920.....	442	121	78	129	251	561
31	Mules 2 years old and over, 1925.....	848	385	349	370	1,151	1,355
32	..... 1920.....	436	276	117	243	841	633
33	Farms reporting horses and (or) mules, 1930.....	1,404	1,634	2,807	2,466	2,378	2,061
34	..... 1925.....	1,414	1,715	2,937	2,463	2,364	2,168
35	Cattle on farms, Apr. 1, 1930, total.....	28,605	41,324	68,778	59,844	63,527	37,855
36	Calves born between Jan. 1 and Apr. 1, 1930.....	4,569	5,362	10,900	8,638	8,612	5,057
37	..... farms reporting.....	1,079	1,317	2,355	1,953	1,992	1,450
38	Steers and bulls born in 1929 (yearlings).....	4,144	6,714	5,253	9,756	11,817	5,759
39	..... farms reporting.....	674	1,085	1,139	1,379	1,674	1,080
40	Heifers born in 1929 (yearlings).....	3,772	5,326	9,636	7,761	8,744	4,963
41	..... farms reporting.....	898	1,225	2,198	1,728	1,844	1,442
42	Bulls born before 1929.....	463	664	1,643	1,174	1,033	742
43	..... farms reporting.....	412	559	1,344	882	890	559
44	Steers born in 1928 (2-year-olds).....	2,383	3,432	2,061	0,775	5,789	3,505
45	..... farms reporting.....	159	240	365	461	405	239
46	Steers born before 1928.....	409	886	563	1,123	1,623	1,267
47	..... farms reporting.....	36	65	104	116	148	80
48	Heifers born in 1928 (2-year-olds)—						
49	Kept mainly for milk production.....	1,069	2,279	6,588	2,960	2,839	2,561
50	..... farms reporting.....	422	742	1,802	963	976	979
51	Kept mainly for beef production.....	1,160	1,036	1,110	1,313	2,549	898
52	..... farms reporting.....	269	195	220	294	441	232
53	Cows and heifers born before 1928—						
54	Kept mainly for milk production.....	5,279	11,003	29,491	16,395	14,045	10,226
55	..... farms reporting.....	1,087	1,666	2,800	2,257	2,288	2,056
56	Kept mainly for beef production.....	5,397	4,622	1,733	3,949	6,446	2,377
57	..... farms reporting.....	585	262	166	448	592	297
58	Cattle on farms, Apr. 1, born before Jan. 1, 1930.....	24,066	35,962	57,878	51,206	54,915	32,308
59	Cattle on farms, Jan. 1, 1925.....	32,455	43,006	66,371	64,733	64,733	38,867
60	..... 1920.....	27,996	50,960	72,886	72,067	71,497	42,335
61	Cows and heifers 2 years old and over—						
62	Kept mainly for milk production, 1925.....	3,026	3,232	20,073	7,839	4,285	4,870
63	..... 1920.....	2,725	6,940	27,045	10,984	9,393	7,229
64	Kept mainly for beef production, 1925.....	11,073	14,424	15,971	12,828	18,432	9,798
65	..... 1920.....	7,449	10,519	6,595	12,613	15,147	7,225
66	Swine on farms, Apr. 1, 1930, total.....	55,173	90,237	137,849	142,209	190,389	103,565
67	Pigs born between Jan. 1 and Apr. 1, 1930.....	19,729	36,313	79,342	72,958	91,501	34,867
68	..... farms reporting.....	700	843	1,557	1,318	1,428	983
69	Sows and gilts farrowing bet. Jan. 1 and June 1, 1930.....	7,643	20,366	27,033	27,582	38,308	16,284
70	..... farms reporting.....	1,120	1,542	2,485	2,157	2,222	1,645
71	Other swine born before Jan. 1, 1930.....	27,801	33,558	31,474	41,669	60,550	52,404
72	..... farms reporting.....	1,015	1,100	1,505	1,325	1,542	1,416
73	Swine on farms, Apr. 1, born before Jan. 1, 1930.....	35,444	53,924	58,507	69,251	98,838	68,698
74	Swine on farms, Jan. 1, 1925.....	48,837	98,158	74,025	96,758	130,279	162,596
75	..... 1920.....	42,592	81,673	89,422	105,624	141,452	86,130
CHICKENS AND CHICKEN EGGS							
76	Chickens over 3 months old, on farms, Apr. 1, 1930.....	201,208	277,774	445,283	391,010	395,772	314,564
77	..... farms reporting.....	1,444	1,745	2,919	2,646	2,474	2,271
78	Chicken eggs produced ¹ in 1929.....	1,363,734	1,618,822	2,743,096	2,174,299	2,140,521	2,009,027
79	..... 1924.....	862,534	1,083,408	2,036,950	1,459,801	1,620,917	1,295,724
80	..... 1919.....	966,844	852,640	1,846,755	1,403,424	1,257,116	1,400,062
81	Chicken eggs sold in 1929.....	1,085,120	1,258,334	2,243,015	1,670,373	1,639,630	1,513,847
82	..... farms reporting.....	1,259	1,642	2,787	2,466	2,279	2,028
83	..... 1919.....	650,914	522,375	1,349,274	855,327	885,945	855,890
84	Daily production of chicken eggs, April, 1930.....	93,686	133,450	213,804	177,206	174,028	149,480
85	..... farms reporting.....	1,436	1,743	2,912	2,640	2,461	2,230
86	Chickens raised ¹ in 1929.....	298,012	440,719	644,990	603,035	609,279	509,662
87	..... farms reporting.....	1,398	1,725	2,900	2,611	2,366	2,143
88	..... 1924.....	243,232	367,431	502,750	542,655	454,905	425,826
89	..... 1919.....	205,600	273,935	433,947	358,714	375,438	355,613
90	Chickens sold alive or dressed in 1929.....	136,882	199,179	307,532	292,871	255,527	230,306
91	..... farms reporting.....	1,155	1,538	2,612	2,387	2,132	1,564
92	..... 1919.....	85,553	93,573	189,659	165,240	122,914	133,016
93	Baby chicks bought in 1929.....	78,211	240,114	368,162	341,786	257,660	279,644
94	..... farms reporting.....	325	796	1,298	1,137	921	888

¹ Including estimates for incomplete reports.

AGRICULTURE—IOWA

1920; CHICKENS ON FARMS, 1930; AND CHICKEN EGGS, 1929, 1924, AND 1919—Continued

products are shown in Table IX.

Davis	Decatur	Delaware	Des Moines	Dickinson	Dubuque	Emmet	Fayette	Floyd	Franklin	Fremont	Greene	Grundy	Guthrie	
7,168	7,890	10,178	7,465	7,477	10,615	7,416	13,010	9,392	12,087	8,766	11,743	10,550	11,457	1
32	59	40	38	54	19	59	41	53	67	55	85	31	64	2
23	44	32	28	41	17	50	41	49	43	43	68	26	52	3
351	321	443	400	400	559	396	604	392	536	170	583	457	492	4
290	238	341	200	288	416	268	474	288	371	183	399	317	340	5
312	328	400	227	347	501	351	502	355	547	198	516	427	423	6
216	231	280	177	237	434	246	430	227	371	183	367	284	264	7
6,473	7,132	9,295	6,922	6,076	9,506	6,900	11,794	8,592	10,937	8,333	10,559	9,605	10,468	8
1,682	1,672	1,092	1,587	1,152	2,085	1,159	2,725	1,713	1,932	1,627	1,888	1,697	2,135	9
7,196	7,331	10,138	7,429	7,428	10,586	7,857	12,969	9,339	12,020	8,701	11,668	10,519	11,893	10
8,515	9,859	12,047	11,669	7,503	11,105	8,509	15,254	10,850	13,088	9,685	13,331	11,281	11,732	11
10,863	11,789	13,819	10,907	8,387	12,802	9,345	17,739	11,950	15,537	10,575	15,620	13,053	15,627	12
770	1,246	1,010	605	656	897	715	1,336	716	1,020	547	1,243	707	1,185	13
1,708	1,740	1,958	1,393	1,394	1,740	1,387	2,538	1,614	2,057	1,238	2,142	1,647	2,059	14
7,745	8,613	11,037	11,055	7,152	10,108	7,594	13,918	10,184	12,066	9,138	12,088	10,484	10,547	15
9,095	10,049	11,861	9,514	6,978	11,062	7,958	15,201	10,338	13,480	9,337	13,478	11,406	13,468	16
676	1,198	592	590	414	386	553	371	286	549	2,363	1,013	393	999	17
5	5	3	4	1	1	2	1	1	1	16	4	1	3	18
3	4	2	3	2	1	1	1	1	1	16	4	1	3	19
48	51	20	5	22	7	18	7	1	3	69	16	12	25	20
34	35	14	5	12	5	12	7	1	3	54	12	8	17	21
40	77	17	12	14	10	21	18	45	89	81	21	10	27	22
26	38	10	10	8	6	13	13	10	16	50	17	7	22	23
583	1,065	552	569	378	268	512	345	239	457	2,197	972	370	944	24
234	383	221	198	144	158	170	148	93	662	344	364	148	342	25
671	1,193	589	588	414	385	551	371	285	549	2,347	1,009	392	996	26
1,235	1,450	552	581	500	271	552	425	251	513	2,164	1,138	393	1,164	27
587	1,350	340	513	342	187	295	377	156	274	2,356	1,004	392	1,077	28
210	247	103	101	106	45	146	74	68	116	207	162	87	218	29
453	652	130	230	144	69	133	224	69	128	627	377	129	464	30
1,025	1,203	449	430	394	226	406	351	183	398	1,957	976	356	940	31
414	698	210	283	198	118	162	153	87	146	1,729	627	263	613	32
1,726	1,723	2,041	1,574	1,165	2,105	1,179	2,766	1,727	1,950	1,690	1,936	1,707	2,175	33
1,838	1,885	2,142	1,749	1,117	2,181	1,200	2,951	1,835	2,008	1,674	1,981	1,708	2,030	34
27,652	34,177	51,832	25,483	24,765	56,927	25,059	63,949	37,622	47,602	23,367	34,945	47,550	43,399	35
4,714	5,442	9,272	3,881	3,655	9,668	4,019	9,330	5,525	6,728	2,968	5,343	7,200	6,627	36
1,343	1,359	1,842	1,133	866	1,748	941	2,163	1,333	1,533	1,004	1,461	1,445	1,622	37
2,839	4,282	3,970	3,170	3,225	4,917	2,963	5,461	5,052	7,042	3,820	5,384	6,952	6,789	38
641	730	739	583	1,789	865	656	1,189	1,021	1,298	734	1,059	1,132	1,089	39
3,870	4,460	7,036	3,560	3,732	7,653	3,459	9,631	5,396	7,078	2,979	4,996	6,961	6,094	40
1,112	1,155	1,651	1,073	1,638	1,838	828	2,303	1,293	1,556	911	1,333	1,400	1,468	41
448	549	1,198	381	478	1,124	573	1,395	942	1,006	422	757	1,078	815	42
385	504	904	346	428	963	473	1,132	689	751	350	576	842	715	43
1,006	2,141	1,401	1,322	1,545	2,828	1,225	2,119	2,162	3,181	2,414	1,863	3,272	2,207	44
107	147	167	111	140	267	162	323	308	404	134	227	305	169	45
401	1,464	342	198	170	827	175	810	909	825	818	703	548	627	46
31	46	65	29	37	69	44	92	99	127	37	91	69	42	47
1,842	1,785	4,775	1,866	1,777	4,662	1,949	6,572	2,788	3,505	1,227	2,116	2,976	2,266	48
702	656	1,297	750	543	1,276	562	1,721	822	1,077	588	805	889	837	49
993	1,159	794	585	656	1,097	517	1,018	966	1,498	693	1,121	1,627	1,571	50
258	284	129	153	114	207	99	217	191	284	178	252	310	294	51
7,891	7,222	22,069	8,618	7,487	21,283	9,299	25,492	12,299	14,971	5,953	9,585	13,887	11,188	52
1,647	1,528	2,060	1,568	1,039	1,941	1,166	2,677	1,638	1,918	1,785	1,634	1,985	1,855	53
3,648	5,673	9,265	1,904	2,031	2,868	880	2,121	1,503	1,770	2,073	3,077	3,049	5,235	54
419	631	87	209	211	230	83	240	166	229	279	378	348	461	55
22,638	28,735	42,560	21,602	21,110	47,259	21,400	54,619	32,097	40,874	20,399	29,602	40,350	36,772	56
27,562	32,321	46,404	24,563	25,753	49,977	20,890	67,254	41,616	53,455	27,321	33,769	48,082	44,629	57
32,429	30,404	53,001	29,809	28,586	58,049	31,332	74,158	46,832	55,328	28,166	37,870	49,537	47,380	58
3,735	4,523	19,782	5,345	3,959	14,942	7,658	24,828	6,096	6,791	1,009	8,339	6,089	6,089	59
5,884	4,368	22,750	6,270	6,283	21,245	6,317	24,952	11,415	9,563	4,320	9,493	6,603	6,603	60
9,008	10,202	6,772	5,290	7,179	11,893	5,246	11,156	10,749	14,774	8,840	10,158	11,549	11,476	61
6,140	8,341	2,092	5,209	4,468	5,875	6,528	6,528	6,272	9,187	5,628	9,514	6,381	13,997	62
32,909	50,587	120,943	72,276	52,807	96,603	53,393	98,839	79,701	110,609	67,016	78,627	100,899	88,821	63
12,187	18,418	64,371	31,734	22,477	48,933	23,790	41,015	32,137	39,188	23,630	29,359	39,415	34,209	64
672	810	1,254	887	530	989	634	1,239	875	733	733	897	816	1,010	65
4,452	6,523	20,047	9,000	11,695	20,522	11,500	17,825	14,314	23,997	10,261	14,670	18,706	14,340	66
1,229	1,317	1,811	1,240	1,065	1,762	1,073	2,388	1,487	1,825	1,163	1,621	1,484	1,696	67
16,270	25,646	36,525	31,542	18,635	27,148	18,103	39,099	33,250	47,424	33,125	34,598	42,779	40,272	68
907	1,180	1,371	1,092	731	1,087	731	1,772	1,119	1,285	1,093	1,221	1,198	1,489	69
20,722	32,169	56,572	40,542	30,330	47,670	29,603	56,924	47,504	71,421	43,386	49,268	61,484	54,612	70
42,677	50,781	74,933	63,873	48,891	52,241	46,610	77,764	68,404	100,032	72,815	84,659	81,818	79,219	71
39,799	42,793	75,963	66,841	43,446	69,527	46,881	83,514	57,651	85,892	69,935	70,013	71,731	87,775	72
256,619	246,240	360,818	198,708	165,145	284,625	188,045	456,056	290,235	378,657	185,098	291,450	382,327	295,173	73
1,862	1,880	2,175	1,671	1,188	2,167	1,230	2,933	1,785	2,020	1,718	1,992	1,757	2,271	74
1,590,066	1,706,082	2,333,317	1,171,365	993,622	1,672,541	1,013,452	3,103,924	1,873,318	2,153,262	1,196,066	1,913,960	2,146,236	1,781,485	75
1,561,105	1,150,666	1,451,071	947,036											

COUNTY TABLE IV.—HORSES, MULES, CATTLE, AND SWINE ON FARMS, 1930, 1925, AND

[Other classes of livestock and livestock

ITEM (See definitions in Introduction)		Hamilton	Hancock	Hardin	Harrison	Henry	Howard
DOMESTIC ANIMALS							
1	Horses on farms, Apr. 1, 1930, total.....	12,794	11,478	11,415	14,012	8,808	8,230
2	Colts born between Jan. 1 and Apr. 1, 1930.....	81	87	87	115	49	18
3	Colts born in 1929 (yearlings).....	480	526	54	422	292	324
4	Colts born in 1928 (2-year-olds).....	358	388	328	324	223	262
5	Horses born before 1928.....	412	407	371	431	286	324
6	Horses and colts on farms, Apr. 1, born before Jan. 1, 1930.....	11,811	10,458	10,538	13,044	8,182	7,564
7	Horses and colts on farms, Jan. 1, 1925.....	1,963	1,813	1,947	2,614	1,637	1,574
8	Horses and colts on farms, Jan. 1, 1920.....	12,703	11,391	11,348	13,897	8,759	8,212
9	Colts under 2 years of age, 1925.....	13,469	12,292	12,376	14,567	8,640	9,496
10	Colts under 2 years of age, 1920.....	15,390	14,310	14,759	16,220	10,957	10,549
11	Horses 2 years old and over, 1925.....	1,230	1,117	907	985	810	832
12	Horses 2 years old and over, 1920.....	2,104	2,108	1,884	1,981	1,375	1,551
13	Horses on farms, Apr. 1, 1930, total.....	12,239	11,175	11,469	13,582	7,830	8,663
14	Mules on farms, Apr. 1, 1930, total.....	13,696	12,202	12,905	14,239	9,682	8,968
15	Mule colts born between Jan. 1 and Apr. 1, 1930.....	719	578	786	2,450	746	210
16	Mule colts born in 1929 (yearlings).....	7	4	1	11	3	2
17	Mule colts born in 1928 (2-year-olds).....	4	3	10	10	2	2
18	Mules born before 1928.....	14	13	17	57	21	6
19	Mules and mule colts on farms, Apr. 1, born before Jan. 1, 1930.....	11	12	13	45	17	6
20	Mules and mule colts on farms, Jan. 1, 1925.....	34	32	80	80	25	10
21	Mules and mule colts on farms, Jan. 1, 1920.....	19	13	16	49	16	7
22	Mule colts under 2 years of age, 1925.....	664	529	711	2,302	697	192
23	Mule colts under 2 years of age, 1920.....	235	193	234	822	286	73
24	Mules 2 years old and over, 1925.....	712	574	785	2,439	743	208
25	Mules 2 years old and over, 1920.....	908	638	890	2,644	941	243
26	Farms reporting horses and (or) mules, 1930.....	697	350	683	2,161	799	154
27	Farms reporting horses and (or) mules, 1925.....	104	126	160	389	152	56
28	Farms reporting horses and (or) mules, 1920.....	243	147	285	530	386	28
29	Farms reporting horses and (or) mules, 1930.....	744	512	730	2,205	789	187
30	Farms reporting horses and (or) mules, 1925.....	454	203	398	1,581	413	126
31	Farms reporting horses and (or) mules, 1920.....	1,993	1,840	1,978	2,701	1,681	1,588
32	Farms reporting horses and (or) mules, 1925.....	2,046	1,821	2,044	2,621	1,716	1,653
33	Farms reporting horses and (or) mules, 1920.....	36,322	42,814	42,786	42,218	31,294	42,542
34	Calves born between Jan. 1 and Apr. 1, 1930.....	5,358	7,026	6,412	6,166	4,603	7,010
35	Calves born in 1929 (yearlings).....	1,604	1,568	1,603	1,812	1,308	1,350
36	Calves born in 1928 (2-year-olds).....	5,232	5,613	5,692	6,772	4,707	4,707
37	Heifers born before 1928.....	1,120	1,104	1,133	1,141	895	895
38	Heifers born in 1929 (yearlings).....	4,984	6,063	6,302	5,714	4,433	6,001
39	Heifers born in 1928 (2-year-olds).....	1,380	1,439	1,458	1,669	1,262	1,255
40	Bulls born before 1928.....	781	1,093	1,032	1,366	854	978
41	Bulls born in 1929 (yearlings).....	705	881	776	885	443	802
42	Bulls born in 1928 (2-year-olds).....	3,422	2,138	2,367	2,933	2,552	1,965
43	Bulls born before 1928.....	275	285	234	184	214	321
44	Steers born before 1928.....	755	640	680	812	435	472
45	Steers born in 1929 (yearlings).....	65	86	84	77	54	56
46	Steers born in 1928 (2-year-olds).....	2,050	3,317	3,150	2,610	2,132	3,637
47	Kept mainly for milk production.....	772	1,028	985	1,058	813	940
48	Kept mainly for beef production.....	884	714	1,257	1,213	973	714
49	Kept mainly for beef production, 1925.....	230	183	232	283	244	151
50	Cows and heifers born before 1928.....	10,940	14,860	14,010	11,905	8,410	15,141
51	Cows and heifers born before 1928—Kept mainly for milk production.....	1,953	1,786	1,957	2,518	1,794	1,466
52	Cows and heifers born before 1928—Kept mainly for beef production.....	1,916	1,350	1,884	3,227	2,868	1,917
53	Cows and heifers born before 1928—Kept mainly for beef production, 1925.....	275	161	217	348	663	195
54	Cows and heifers born before 1928—Kept mainly for beef production, 1920.....	30,964	35,788	36,374	36,052	28,091	35,532
55	Cattle on farms, Apr. 1, 1930, total.....	39,858	40,829	45,751	42,008	28,016	43,732
56	Cattle on farms, Jan. 1, 1925.....	39,527	46,203	48,738	41,647	31,030	47,261
57	Cattle on farms, Jan. 1, 1920.....	7,830	5,177	8,370	8,306	3,405	12,133
58	Kept mainly for milk production, 1925.....	8,155	11,497	8,045	8,798	5,617	13,490
59	Kept mainly for milk production, 1920.....	8,454	12,758	10,225	7,994	7,319	10,033
60	Kept mainly for beef production, 1925.....	5,925	7,228	9,694	7,262	6,192	6,099
61	Kept mainly for beef production, 1920.....	104,940	96,713	104,003	126,632	78,912	51,294
62	Pigs born between Jan. 1 and Apr. 1, 1930.....	37,418	45,126	39,028	51,454	31,423	22,836
63	Pigs born in 1929 (yearlings).....	945	1,020	804	1,946	927	739
64	Pigs born in 1928 (2-year-olds).....	20,244	18,533	22,020	18,441	9,058	9,416
65	Other swine born before Jan. 1, 1930.....	1,771	1,685	1,778	2,113	1,687	1,350
66	Other swine born before Jan. 1, 1930.....	47,278	33,054	43,035	56,737	36,481	19,040
67	Other swine born before Jan. 1, 1930.....	1,321	1,195	1,287	1,796	1,182	1,041
68	Swine on farms, Apr. 1, 1930, total.....	67,522	51,587	65,055	75,178	48,489	28,455
69	Swine on farms, Jan. 1, 1925.....	105,078	68,977	103,297	108,107	59,523	43,684
70	Swine on farms, Jan. 1, 1920.....	83,978	62,858	84,160	96,056	62,172	40,082
71	Swine on farms, Apr. 1, 1930, total.....	360,743	325,602	377,788	342,190	272,267	223,276
72	Chicken eggs produced ¹ in 1929.....	2,150	1,893	2,102	2,769	1,879	1,540
73	Chicken eggs produced ¹ in 1924.....	2,220,817	1,867,413	2,231,513	2,027,124	1,878,452	1,257,045
74	Chicken eggs produced ¹ in 1924.....	1,594,074	1,451,054	1,380,478	1,624,876	1,290,255	1,245,278
75	Chicken eggs produced ¹ in 1919.....	1,325,493	1,005,186	1,260,358	1,391,632	1,247,558	781,358
76	Chicken eggs sold in 1929.....	1,662,127	1,419,438	1,745,190	1,505,069	1,616,612	952,394
77	Chicken eggs sold in 1929.....	1,942	1,810	1,888	2,487	1,735	1,542
78	Chicken eggs sold in 1929.....	908,790	724,619	830,088	864,778	905,741	584,476
79	Daily production of chicken eggs, April, 1930.....	167,215	146,830	171,038	157,765	134,977	97,659
80	Daily production of chicken eggs, April, 1930.....	2,140	1,886	2,092	2,753	1,871	1,620
81	Chickens raised ¹ in 1929.....	546,160	502,161	578,386	528,808	424,785	376,763
82	Chickens raised ¹ in 1929.....	2,144	1,843	2,094	2,784	1,874	1,579
83	Chickens raised ¹ in 1929.....	432,097	370,782	441,894	409,809	344,807	251,678
84	Chickens raised ¹ in 1929.....	388,282	289,045	329,317	352,353	295,409	231,349
85	Chickens raised ¹ in 1929.....	263,268	232,019	240,841	201,590	205,256	188,293
86	Chickens sold alive or dressed in 1929.....	1,904	1,897	1,750	2,146	1,590	1,441
87	Chickens sold alive or dressed in 1929.....	140,636	125,555	128,430	104,739	119,978	119,449
88	Chickens sold alive or dressed in 1929.....	243,687	193,630	294,897	205,645	148,833	135,321
89	Baby chicks bought in 1929.....	788	656	809	832	556	659
90	Baby chicks bought in 1929.....	360,743	325,602	377,788	342,190	272,267	223,276
91	Baby chicks bought in 1929.....	2,150	1,893	2,102	2,769	1,879	1,540

¹ Including estimates for incomplete reports.

1920; CHICKENS ON FARMS, 1930; AND CHICKEN EGGS, 1929, 1924, AND 1919—Continued

products are shown in Table IX]

Humboldt	Ida	Iowa	Jackson	Jasper	Jefferson	Johnson	Jones	Keokuk	Kossuth	Lee	Linn	Louisa	Lucas	
8,053	9,384	10,554	9,356	14,273	7,743	11,801	10,177	11,403	18,926	7,285	13,387	6,617	6,692	1
76	77	35	40	110	47	43	40	78	177	41	109	59	55	2
64	53	32	23	69	40	33	36	65	145	27	65	24	34	3
339	340	409	339	599	272	366	381	448	1,013	254	457	209	259	4
243	241	304	265	415	210	255	270	337	707	196	354	196	164	5
314	353	437	378	440	319	396	384	485	836	265	486	271	235	6
216	224	302	274	322	229	280	279	328	591	190	342	163	157	7
7,324	8,614	9,673	8,599	13,154	7,105	10,996	9,372	10,392	16,900	0,725	12,335	6,051	6,143	8
1,269	1,345	1,960	1,079	2,637	1,639	2,278	1,947	2,318	2,757	1,747	2,970	1,215	1,418	9
9,977	9,307	10,519	9,316	14,163	7,696	11,768	10,137	11,325	18,749	7,244	13,278	6,558	6,037	10
9,394	9,605	12,313	10,540	17,020	9,104	13,620	11,326	13,998	20,846	9,268	14,392	8,358	8,107	11
10,201	11,257	14,629	12,352	19,455	11,397	16,862	13,185	17,005	23,928	11,260	18,280	9,870	9,281	12
811	683	1,093	883	1,547	797	1,074	813	1,595	2,142	620	986	585	586	13
1,329	1,527	1,672	1,625	2,171	1,700	2,148	1,711	2,740	3,785	1,634	2,123	1,480	1,347	14
8,583	8,922	11,220	10,573	15,473	8,307	12,546	10,513	12,403	18,704	8,078	14,002	7,771	7,141	15
8,872	9,730	12,967	10,727	17,284	9,697	14,714	11,474	14,265	20,143	9,726	16,157	8,380	7,884	16
504	819	983	826	1,245	705	1,339	671	1,447	1,051	807	807	401	649	17
2	1	1	1	10	1	2	2	9	8	5	4	2	12	18
2	1	1	1	7	1	1	1	74	6	4	4	2	8	19
7	13	18	20	38	32	27	16	65	19	20	14	14	43	20
5	9	14	12	30	28	20	12	49	16	16	14	10	31	21
27	18	32	42	48	45	36	23	82	72	26	20	35	36	22
16	8	23	20	44	41	31	17	44	40	18	12	18	21	23
458	798	932	764	1,149	627	1,274	632	1,282	606	758	763	440	858	24
134	275	397	281	435	245	409	239	477	299	320	189	811	25	25
502	819	982	826	1,235	704	1,337	671	1,438	1,043	802	503	489	937	26
444	929	1,412	669	1,616	911	1,423	747	1,820	839	1,010	984	572	1,204	27
317	741	1,222	316	1,363	616	1,469	424	1,813	694	777	701	580	1,028	28
88	137	199	154	230	191	193	122	226	175	176	155	70	218	29
81	203	398	96	616	307	456	144	877	314	306	296	194	469	30
356	792	1,213	515	1,386	720	1,230	625	1,594	654	834	500	502	936	31
236	538	824	220	737	309	1,013	280	936	280	471	495	386	559	32
1,297	1,366	2,006	2,015	2,681	1,668	2,323	1,983	2,356	2,625	1,791	3,021	1,245	1,462	33
1,406	1,340	2,108	2,111	2,799	1,772	2,430	2,016	2,436	2,872	2,047	3,314	1,395	1,581	34
28,265	30,141	49,019	56,977	52,994	27,967	48,109	50,022	40,068	59,171	28,418	53,968	22,560	26,185	35
4,271	4,585	6,931	9,040	7,711	3,461	7,329	9,096	6,424	9,830	4,284	8,226	2,900	4,399	36
1,089	1,066	1,578	1,704	2,015	1,131	1,799	1,625	1,806	2,302	1,303	1,103	2,800	1,103	37
4,845	8,451	7,647	8,877	8,745	5,315	5,962	7,781	5,458	7,431	3,014	5,391	3,937	3,463	38
3,948	5,548	7,027	7,482	7,111	4,201	6,899	7,945	5,565	7,431	1,611	637	1,071	636	39
1,028	979	1,472	1,467	1,874	1,139	1,544	1,454	1,591	2,165	3,924	7,699	3,540	3,716	40
666	613	823	784	949	530	913	1,058	648	1,438	525	1,097	333	414	42
474	472	633	784	837	479	813	741	538	1,108	393	771	354	355	43
1,732	3,131	3,009	4,491	4,204	1,258	2,507	4,786	2,156	2,170	1,532	2,883	1,705	1,269	44
217	211	245	343	188	188	210	288	213	357	187	267	126	124	45
535	1,232	646	845	845	335	587	1,266	625	668	347	785	349	241	46
79	84	71	104	71	54	58	71	51	107	51	87	37	24	47
2,126	1,545	2,476	3,592	2,806	1,620	2,369	3,947	2,237	4,999	1,993	4,170	1,282	1,061	48
757	565	823	997	1,099	612	790	1,003	882	1,542	740	1,324	504	411	49
658	1,322	2,232	1,297	1,730	984	1,917	1,256	1,512	1,192	978	1,503	735	1,070	50
169	279	459	250	410	208	466	210	335	254	228	285	185	249	51
9,124	6,533	10,122	17,591	12,877	7,128	10,406	19,917	10,613	21,393	8,787	19,021	5,615	5,620	52
1,347	1,282	1,695	1,792	2,560	1,632	1,915	1,988	2,279	2,765	1,627	2,931	1,218	1,218	53
910	3,151	8,206	3,640	6,018	2,535	9,360	2,000	4,830	1,770	3,054	3,184	2,286	4,942	54
136	353	766	331	720	363	934	193	556	199	323	331	232	404	55
23,994	31,556	42,088	47,331	45,283	23,806	40,780	49,956	33,644	49,341	24,154	45,742	19,660	21,786	56
28,779	38,759	51,106	52,685	62,944	29,789	47,855	54,325	38,064	64,667	28,856	53,126	24,272	31,518	57
31,034	42,613	59,196	62,785	49,966	31,847	59,896	61,660	41,283	70,125	31,250	64,018	24,768	28,470	58
4,623	1,383	3,101	9,364	5,940	1,934	7,173	15,834	5,471	12,871	7,534	15,256	3,353	2,715	59
5,965	6,582	5,247	6,680	6,542	3,763	5,302	14,615	4,334	18,883	7,603	18,883	3,019	1,267	60
6,900	10,777	18,206	13,617	18,316	9,810	14,398	7,251	11,012	14,628	6,737	10,792	5,897	10,544	61
5,294	8,387	16,077	15,411	13,158	7,173	18,273	7,479	12,083	7,584	5,947	12,154	5,401	8,177	62
81,197	111,417	126,817	87,469	159,971	67,961	178,768	104,346	148,760	169,049	46,761	114,118	71,873	45,849	63
29,950	48,619	58,246	48,526	64,327	29,829	79,326	46,954	63,364	75,813	20,339	43,838	29,677	18,947	64
690	742	1,157	1,106	1,501	961	1,525	983	1,561	1,698	847	1,308	690	729	65
15,283	23,814	20,992	17,095	26,535	8,110	21,202	17,796	17,060	32,276	5,604	17,418	8,749	6,142	66
1,248	1,252	1,772	1,790	2,317	1,299	2,040	1,639	2,043	2,715	1,184	2,258	952	1,130	67
35,964	38,984	47,579	21,838	69,109	30,022	77,740	39,598	68,336	60,960	20,818	52,862	33,447	20,760	68
990	815	1,338	1,035	1,911	1,149	1,722	1,171	1,805	1,840	1,034	1,978	869	956	69
51,247	62,798	68,571	38,933	95,644	38,132	98,942	57,392	85,396	98,236	26,422	70,280	42,196	26,902	70
73,485	104,144	110,936	55,534	164,392	59,637	127,480	86,177	105,777	136,218	49,546	103,532	72,163	42,959	71
69,013	97,280	109,963	61,759	124,066	61,723	131,263	79,468	102,822	128,104	48,792	103,367	65,771	36,436	72
227,836	229,690	328,225	259,294	429,892	236,406	363,324	349,847	393,864	585,449	272,432	445,934	152,387	205,093	73
1,430	1,380	2,065	2,092	2,917	1,767	2,434	2,059	2,530	2,969	1,923	3,412	1,285	1,544	74
1,383,649	1,230,317	2,104,354	1,376,431	2,664,131	1,499,948	2,126,355	2,321,559	2,528,123	3,815,577	1,816,707	2,982,303	958,916	1,199,948	75
913,436	961,898	1,549,493	1,119,137	2,098,436	1,212,380	1,597,856	1,565,856	1,722,454	2,061,369	1,53				

COUNTY TABLE IV.—HORSES, MULES, CATTLE, AND SWINE ON FARMS, 1930, 1925, AND

[Other classes of livestock and livestock

ITEM (See definitions in Introduction)		Lyon	Madison	Mahaska	Marion	Marshall	Mills
DOMESTIC ANIMALS							
1	Horses on farms, Apr. 1, 1930, total.....	11,890	9,879	10,804	10,287	11,840	7,698
2	Colts born between Jan. 1 and Apr. 1, 1930.....	122	109	66	88	65	48
3	..... farms reporting.....	97	67	40	55	51	41
4	Colts born in 1929 (yearlings).....	550	386	367	490	571	191
5	..... farms reporting.....	391	291	266	322	399	136
6	Colts born in 1928 (2-year-olds).....	489	443	374	411	474	243
7	..... farms reporting.....	352	296	254	288	335	152
8	Horses born before 1928.....	10,729	8,945	9,997	9,298	10,770	7,216
9	..... farms reporting.....	1,705	1,929	2,333	2,063	2,049	1,412
10	Horses and colts on farms, Apr. 1, born before Jan. 1, 1930.....	11,768	9,779	10,738	10,199	11,775	7,650
11	Horses and colts on farms, Jan. 1, 1925.....	13,029	11,359	13,252	11,775	13,723	8,672
12	..... 1920.....	14,803	14,021	15,537	14,669	16,154	9,995
13	Colts under 2 years of age, 1925.....	1,057	1,008	1,333	1,184	1,295	692
14	..... 1920.....	1,950	1,958	1,979	1,965	2,250	1,290
15	Horses 2 years old and over, 1925.....	11,972	10,261	11,919	10,591	12,428	7,980
16	..... 1920.....	12,853	12,063	13,558	12,704	13,904	8,705
17	Mules on farms, Apr. 1, 1930, total.....	276	961	1,477	1,093	604	1,587
18	Mule colts born between Jan. 1 and Apr. 1, 1930.....	4	3	6	9	-----	17
19	..... farms reporting.....	3	3	5	7	-----	13
20	Mule colts born in 1929 (yearlings).....	11	46	54	35	26	63
21	..... farms reporting.....	9	35	40	27	17	40
22	Mule colts born in 1928 (2-year-olds).....	15	51	56	59	23	45
23	..... farms reporting.....	11	39	33	34	15	25
24	Mules born before 1928.....	246	861	1,361	990	555	1,452
25	..... farms reporting.....	87	352	512	372	219	429
26	Mules and mule colts on farms, Apr. 1, born before Jan. 1, 1930.....	272	958	1,471	1,084	604	1,570
27	Mules and mule colts on farms, Jan. 1, 1925.....	236	1,212	1,595	1,512	832	1,533
28	..... 1920.....	140	991	1,495	1,103	981	1,215
29	Mule colts under 2 years of age, 1925.....	53	207	204	307	184	223
30	..... 1920.....	26	354	663	586	446	253
31	Mules 2 years old and over, 1925.....	178	945	1,391	1,205	648	1,410
32	..... 1920.....	114	607	832	517	535	555
33	Farms reporting horses and (or) mules, 1930.....	1,727	1,962	2,375	2,113	2,078	1,464
34	..... 1925.....	1,778	2,070	2,547	2,158	2,161	1,544
35	Cattle on farms, Apr. 1, 1930, total.....	40,983	40,030	40,371	35,984	45,205	27,103
36	Calves born between Jan. 1 and Apr. 1, 1930.....	6,903	5,495	6,734	5,790	6,271	3,271
37	..... farms reporting.....	1,481	1,395	1,877	1,628	1,691	932
38	Steers and bulls born in 1929 (yearlings).....	6,411	7,227	5,454	5,328	7,118	5,505
39	..... farms reporting.....	1,231	978	1,099	978	1,260	575
40	Heifers born in 1929 (yearlings).....	5,280	5,249	5,575	5,044	6,661	3,808
41	..... farms reporting.....	1,392	1,276	1,632	1,401	1,533	870
42	Bulls born before 1929.....	955	689	608	585	853	455
43	..... farms reporting.....	763	545	529	482	679	359
44	Steers born in 1928 (2-year-olds).....	1,894	2,649	2,273	1,702	2,907	2,765
45	..... farms reporting.....	194	212	199	148	281	111
46	Steers born before 1928.....	391	605	526	295	605	498
47	..... farms reporting.....	50	47	49	47	82	35
48	Heifers born in 1928 (2-year-olds)—						
49	Kept mainly for milk production.....	2,452	1,924	2,404	2,063	2,741	1,326
50	..... farms reporting.....	836	729	1,036	864	926	523
51	Kept mainly for beef production.....	802	1,591	1,042	1,275	1,398	1,129
	..... farms reporting.....	187	328	242	288	318	142
52	Cows and heifers born before 1928—						
53	Kept mainly for milk production.....	13,217	7,861	11,949	9,306	12,629	6,139
54	..... farms reporting.....	1,688	1,672	2,352	1,961	2,025	1,375
55	Kept mainly for beef production.....	2,132	6,780	3,806	4,584	3,992	2,224
56	..... farms reporting.....	232	648	453	500	447	262
57	Cattle on farms, Apr. 1, born before Jan. 1, 1930.....	34,080	34,535	33,637	30,185	38,934	23,632
58	Cattle on farms, Jan. 1, 1925.....	41,945	45,327	41,234	38,477	52,345	27,005
	..... 1920.....	47,492	40,596	40,596	39,044	51,443	27,415
59	Cows and heifers 2 years old and over—						
60	Kept mainly for milk production, 1925.....	6,680	3,735	6,989	4,413	5,576	3,242
61	..... 1920.....	10,952	5,528	5,245	4,474	8,877	5,139
62	Kept mainly for beef production, 1925.....	11,763	18,293	10,595	11,167	14,610	6,467
	..... 1920.....	8,091	9,446	11,332	9,928	9,282	4,980
63	Swine on farms, Apr. 1, 1930, total.....	118,086	115,714	147,585	117,495	113,601	70,706
64	Pigs born between Jan. 1 and Apr. 1, 1930.....	61,374	49,984	69,546	50,247	37,138	28,138
65	..... farms reporting.....	998	1,113	1,508	1,282	897	723
66	Sows and gilts farrowing bet. Jan. 1 and June 1, 1930.....	20,240	14,432	19,578	15,779	21,126	11,248
67	..... farms reporting.....	1,659	1,593	2,061	1,776	1,698	1,077
68	Other swine born before Jan. 1, 1930.....	30,422	57,288	58,461	51,469	55,287	31,820
69	..... farms reporting.....	949	1,497	1,698	1,538	1,452	890
70	Swine on farms, Apr. 1, born before Jan. 1, 1930.....	59,602	71,730	78,039	67,248	76,413	42,568
71	Swine on farms, Jan. 1, 1925.....	95,767	94,253	116,836	97,696	110,926	61,164
72	..... 1920.....	82,907	71,963	106,516	79,168	88,650	62,650
CHICKENS AND CHICKEN EGGS							
73	Chickens over 3 months old, on farms, Apr. 1, 1930.....	305,325	275,993	390,514	346,940	300,336	167,768
74	..... farms reporting.....	1,772	2,051	2,660	2,307	2,257	1,516
75	Chicken eggs produced ¹ in 1929.....	1,738,720	1,697,781	2,309,061	2,371,517	2,053,022	1,182,311
76	..... 1924.....	1,075,774	1,229,020	1,911,493	1,596,517	1,455,835	774,624
77	..... 1919.....	933,266	1,307,287	1,645,734	1,551,492	1,253,565	687,882
78	Chicken eggs sold in 1929.....	1,351,456	1,328,466	1,786,811	1,897,590	1,469,478	762,312
79	..... farms reporting.....	1,690	1,858	2,417	2,112	2,086	1,255
80	Daily production of chicken eggs, April, 1930.....	581,882	898,870	1,167,641	1,142,157	774,060	397,153
81	..... farms reporting.....	133,291	135,965	185,255	161,480	137,450	79,065
82	..... 1924.....	1,759	2,043	2,650	2,298	2,239	1,612
83	Chickens raised ¹ in 1929.....	480,848	486,446	616,442	570,277	517,800	296,047
84	..... farms reporting.....	1,757	2,033	2,638	2,257	2,218	1,499
85	..... 1924.....	302,650	363,467	494,145	416,958	401,945	280,775
86	..... 1919.....	218,107	317,477	412,514	1,551,525	331,710	211,233
87	Chickens sold alive or dressed in 1929.....	188,305	189,460	283,621	248,284	251,746	111,652
88	..... farms reporting.....	1,574	1,668	2,283	1,980	1,956	1,683
89	..... 1919.....	75,274	103,330	163,769	135,953	130,403	72,997
90	Baby chicks bought in 1929.....	289,580	170,870	252,076	198,611	228,910	87,671
91 farms reporting.....	823	637	980	723	750	402

¹ Including estimates for incomplete reports.

AGRICULTURE—IOWA

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1920; CHICKENS ON FARMS, 1930; AND CHICKEN EGGS, 1929, 1924, AND 1919—Continued

products are shown in Table IX]

Mitchell	Monona	Monroe	Montgomery	Muscatine	O'Brien	Osceola	Page	Palo Alto	Plymouth	Pocahontas	Polk	Pottawattamie	Poweshiek	
8,435	11,820	5,655	7,832	8,270	10,894	8,317	9,955	11,446	17,223	11,983	10,108	17,703	11,048	1
34	87	47	35	27	154	128	84	129	153	133	60	124	49	2
27	67	34	29	25	96	103	46	103	135	93	44	78	38	3
312	400	207	217	211	442	403	309	622	688	583	341	498	537	4
243	274	165	150	151	321	285	220	412	505	412	239	358	391	5
302	334	188	261	212	345	329	304	590	628	524	299	566	460	6
216	231	140	174	140	258	225	209	379	430	373	299	377	319	7
7,787	10,995	5,213	7,319	7,820	9,953	7,459	9,258	10,105	15,754	10,743	9,408	16,515	10,002	8
1,509	2,019	1,412	1,437	1,636	1,742	1,229	1,883	1,740	2,643	1,941	2,274	3,330	1,989	9
8,401	11,729	5,608	7,797	8,243	10,740	8,191	9,871	11,317	17,070	11,850	10,048	17,579	10,999	10
10,044	12,426	6,942	9,139	9,212	11,980	8,785	12,045	11,828	17,678	12,345	11,487	20,206	13,653	11
11,596	14,013	8,619	10,415	11,289	14,423	10,456	14,262	13,935	21,702	14,623	15,555	23,606	15,930	12
715	748	413	670	536	1,115	658	1,013	974	1,242	874	1,186	1,486	1,493	13
1,711	1,799	1,242	1,335	1,114	1,908	1,183	1,997	2,147	2,882	1,857	1,805	3,097	2,237	14
9,329	11,678	6,529	8,469	8,676	10,865	8,127	11,032	10,854	16,436	11,421	10,817	19,020	12,160	15
9,885	12,214	7,377	9,080	10,175	12,515	9,273	12,265	11,788	18,820	12,776	13,750	19,963	13,693	16
298	1,514	1,141	1,356	586	465	322	1,855	669	968	683	1,280	2,841	962	17
	5	11	8	1	2		19	1	2	1	6	10	2	18
	4	4	7	1	1		15	5	7	3	9	9	2	19
17	15	48	39	12	14	8	102	17	36	12	54	63	23	20
10	12	37	29	6	8	5	70	13	28	9	34	47	22	21
18	21	54	47	12	13	19	95	26	42	21	46	121	34	22
6	15	40	31	9	10	13	58	15	31	10	36	67	28	23
263	1,473	1,028	1,262	561	426	295	1,639	620	882	649	1,174	2,647	903	24
60	508	388	426	240	158	108	540	203	334	247	423	917	356	25
293	1,509	1,130	1,348	555	453	322	1,836	663	959	683	1,274	2,831	960	26
310	2,284	1,420	1,271	774	546	298	2,227	724	942	724	1,400	3,271	1,255	27
127	1,730	1,237	1,396	781	555	136	1,839	708	758	652	1,227	2,389	1,224	28
65	206	188	164	124	161	61	363	176	164	83	251	453	184	29
53	466	634	431	220	99	51	361	104	174	294	373	462	453	30
251	2,078	1,232	1,107	650	385	232	1,864	548	778	641	1,149	2,818	1,071	31
74	1,264	603	965	561	256	85	978	244	584	354	564	1,927	771	32
1,532	2,062	1,488	1,474	1,694	1,798	1,233	1,947	1,766	2,670	1,967	2,350	3,438	2,025	33
1,605	2,089	1,709	1,506	1,657	1,760	1,242	2,029	1,752	2,686	1,911	2,465	3,557	2,034	34
40,187	35,581	25,565	30,126	31,491	42,438	25,843	38,731	35,013	66,465	31,786	38,137	74,265	45,899	35
5,629	4,918	4,334	4,720	4,546	6,337	4,256	5,183	5,240	4,922	8,618	5,001	6,163	7,165	36
1,212	1,380	1,149	1,048	1,145	1,495	1,032	1,465	1,337	2,171	1,468	1,551	2,373	1,635	37
5,855	6,377	3,346	5,872	3,763	6,570	3,668	7,008	4,511	11,017	4,541	4,900	14,711	6,725	38
985	1,003	684	844	656	1,250	780	1,146	904	1,605	1,072	901	1,964	1,209	39
6,008	4,503	3,572	4,237	4,739	6,564	3,758	5,356	5,230	9,230	4,457	5,582	9,582	6,501	40
1,225	1,239	959	1,025	1,128	1,522	941	1,437	1,268	1,917	1,351	1,471	2,393	1,451	41
852	686	412	498	600	936	648	804	802	1,230	1,171	1,764	1,472	937	42
939	435	332	443	531	737	543	704	637	1,123	632	590	1,017	751	43
2,316	2,565	1,684	2,880	1,765	2,574	1,135	3,194	1,443	3,412	2,017	1,970	9,855	2,898	44
303	205	169	193	136	261	112	246	170	314	248	151	430	237	45
602	1,425	666	709	377	647	104	675	627	491	651	637	1,907	591	46
67	89	63	53	27	74	19	57	64	55	98	58	129	66	47
3,015	1,992	1,300	1,383	2,172	2,581	1,618	1,980	2,707	3,574	2,053	3,009	3,598	2,492	48
794	514	503	594	639	862	548	843	880	1,057	850	1,432	969	858	49
1,121	820	799	1,042	1,045	1,222	678	1,147	303	2,486	772	904	2,091	1,733	50
209	192	193	252	213	283	188	325	67	485	223	213	447	360	51
13,288	10,044	6,145	6,816	9,504	11,367	8,967	8,663	12,864	18,037	9,784	12,867	17,012	10,862	52
1,491	1,943	1,325	1,491	1,491	1,732	1,200	1,884	1,740	2,563	1,819	2,403	3,357	1,792	53
1,493	2,251	3,307	2,969	2,980	3,320	1,016	4,682	537	6,638	1,778	2,432	5,995	5,995	54
142	240	377	381	289	376	126	598	74	719	285	287	602	617	55
34,558	30,063	21,231	26,406	26,945	36,051	21,592	33,548	29,773	56,115	26,864	33,136	65,667	38,734	56
47,476	35,179	26,107	31,791	29,419	43,815	28,882	41,812	33,476	70,670	32,913	34,678	81,695	48,766	57
43,733	37,571	27,291	32,782	36,526	52,763	32,556	40,827	41,336	73,639	33,470	34,899	78,506	52,922	58
4,306	4,603	1,196	1,363	5,588	4,146	5,168	2,542	7,401	6,504	3,241	11,681	8,450	4,535	59
11,730	8,680	3,352	4,235	7,287	10,552	8,457	3,828	10,734	12,696	7,169	8,921	13,704	7,333	60
15,507	8,493	9,928	10,400	7,774	14,140	7,399	12,220	7,233	23,645	10,226	4,480	18,412	16,012	61
6,303	5,506	6,841	6,960	6,235	9,971	4,145	12,054	4,635	15,426	5,635	6,256	14,216	10,832	62
60,236	116,237	42,289	103,345	89,712	145,761	58,256	119,721	81,052	221,083	89,294	79,958	215,193	139,376	63
22,496	48,455	16,234	34,463	41,394	63,012	27,745	47,924	33,997	110,827	35,256	30,813	74,413	58,802	64
586	1,002	706	752	924	1,019	576	1,112	871	1,701	996	972	1,608	1,201	65
11,421	20,213	5,216	15,996	12,524	27,447	15,028	18,468	17,004	40,823	15,965	12,743	36,649	20,774	66
1,266	1,601	1,086	1,261	1,234	1,759	1,200	1,626	1,582	2,353	1,701	1,645	2,751	1,790	67
26,319	47,569	20,839	52,886	35,794	55,302	15,433	53,389	30,551	69,433	38,073	36,402	104,131	59,800	68
1,029	1,338	999	1,122	1,061	1,247	642	1,429	1,102	1,819	1,846	1,321	2,269	1,495	69
37,740	67,782	26,055	68,882	48,318	82,749	30,511	71,797	47,055	110,256	54,038	49,146	140,738	80,574	70
63,952	88,565	40,784	80,368	79,514	93,500	69,845	107,167	72,829	189,671	77,156	71,738	174,867	112,511	71
56,079	83,080	32,263	76,164	73,130	91,358	55,019	89,917	63,571	157,618	71,916	67,016	171,949	116,517	72
258,882	256,957	181,726	210,980	206,423	324,928	207,949	256,687	303,598	446,176	331,115	326,234	504,033	304,717	73
1,605	2,035	1,532	1,652	1,730	1,922	1,255	2,051	1,793	2,710	2,028	2,842	3,700	2,137	74
1,498,079	1,519,788	1,166,106	1,316,958	1,425,326	1,937,289	1,241,752	1,622,143	1,770,442	2,488,424	1,809,419	2,123,332	3,181,039	1,900,538	75
1,263,539	1,261,412	944,107	885,164	905,638	1,080,401	832,134	1,403,271	1,198,619	1,397,640	1,158,418	1,509,276	2,009,359	1,379,404	76
981,112	964,848	869,344	804,630	915,883	979,169	593,804	1,169,994	1,106,913	1,269,926	1,201,077	1,484,225	1,914,843	1,375,106	77
1,201,510	1,097,979	789,638	1,002,947	1,108,709	1,473,684	945,548	1,105,992	1,343,598	1,843,516	1,353,550	1,543,537	2,169,905	1,459,953	78
1,473	1,789	1,364	1,460	1,572	1,816	1,176	1,826	1,660	2,479	1,870	2,337	3,209	1,973	79
696,524	585,051	520,515	690,902	591,129	894,729	394,729	760,329	585,807	750,557	792,474	874,705	1,130,555	845,397	80
118,944	115,461	84,373	99,443	94,958	140,872	84,845	127,524	140,770	199,084	150,154	157,379	233,093	139,391	81
1,598	2,032	1,563	1,646	1,723	1,920	1,254	2,045	1,79						

COUNTY TABLE IV.—HORSES, MULES, CATTLE, AND SWINE ON FARMS, 1930, 1925, AND

[Other classes of livestock and livestock

ITEM (See definitions in Introduction)		Ringgold	Sac	Scott	Shalby	Stour	Story
DOMESTIC ANIMALS							
1	Horses on farms, Apr. 1, 1930, total.....number..	8,643	11,434	9,311	12,976	17,437	11,958
2	Colts born between Jan. 1 and Apr. 1, 1930.....number..	86	133	77	57	117	99
3	.....farms reporting.....	59	75	39	49	94	78
4	Colts born in 1929 (yearlings).....number..	455	534	209	618	695	498
5	.....farms reporting.....	310	378	159	450	497	340
6	Colts born in 1928 (2-year-olds).....number..	433	507	237	645	616	375
7	.....farms reporting.....	282	353	169	446	400	270
8	Horses born before 1928.....number..	7,669	10,260	8,788	11,656	16,099	10,983
9	.....farms reporting.....	1,704	1,714	1,905	2,039	2,684	2,076
10	Horses and colts on farms, Apr. 1, born before Jan. 1, 1930.....number..	8,557	11,301	9,234	12,919	17,320	11,859
11	Horses and colts on farms, Jan. 1, 1925.....number..	12,651	12,803	10,056	13,862	17,251	14,023
12	.....1920.....number..	12,594	15,048	12,275	15,596	19,946	14,620
13	Colts under 2 years of age, 1925.....number..	1,309	888	446	1,136	1,224	1,439
14	.....1920.....number..	1,850	1,963	1,165	2,461	2,199	1,820
15	Horses 2 years old and over, 1925.....number..	11,342	11,915	9,610	12,726	16,027	12,584
16	.....1920.....number..	10,744	13,085	11,110	13,135	17,747	12,800
17	Mules on farms, Apr. 1, 1930, total.....number..	1,222	982	665	1,292	559	965
18	Mule colts born between Jan. 1 and Apr. 1, 1930.....number..	16	5	2	9	6	4
19	.....farms reporting.....	12	5	2	3	3	3
20	Mule colts born in 1929 (yearlings).....number..	80	53	16	52	16	23
21	.....farms reporting.....	50	18	7	35	8	17
22	Mule colts born in 1928 (2-year-olds).....number..	98	52	17	66	7	46
23	.....farms reporting.....	57	23	6	39	4	27
24	Mules born before 1928.....number..	1,028	872	630	1,185	530	892
25	.....farms reporting.....	407	244	258	438	187	326
26	Mules and mule colts on farms, Apr. 1, born before Jan. 1, 1930.....number..	1,206	977	663	1,233	553	961
27	Mules and mule colts on farms, Jan. 1, 1925.....number..	1,777	1,119	560	1,183	522	1,021
28	.....1920.....number..	1,466	1,071	610	894	353	941
29	Mule colts under 2 years of age, 1925.....number..	388	95	36	172	52	144
30	.....1920.....number..	750	372	98	226	82	310
31	Mules 2 years old and over, 1925.....number..	1,389	1,024	524	1,011	470	877
32	.....1920.....number..	716	699	514	668	271	631
33	Farms reporting horses and(or) mules, 1930.....number..	1,741	1,751	1,965	2,061	2,712	2,108
34	.....1925.....number..	1,755	1,832	2,009	2,023	2,667	2,193
35	Cattle on farms, Apr. 1, 1930, total.....number..	36,745	38,967	43,415	55,292	65,598	37,914
36	Calves born between Jan. 1 and Apr. 1, 1930.....number..	5,920	5,895	6,142	7,531	11,084	5,338
37	.....farms reporting.....	1,373	1,370	1,492	1,693	2,345	1,549
38	Steers and bulls born in 1929 (yearlings).....number..	4,983	5,897	4,502	10,973	11,796	5,699
39	.....farms reporting.....	912	1,039	734	1,384	1,659	1,034
40	Heifers born in 1929 (yearlings).....number..	5,225	5,612	5,704	7,692	8,927	5,278
41	.....farms reporting.....	1,228	1,239	1,362	1,538	1,973	1,409
42	Bulls born before 1928.....number..	691	938	958	1,056	1,509	841
43	.....farms reporting.....	558	620	726	900	1,234	669
44	Steers born in 1928 (2-year-olds).....number..	1,716	2,063	2,342	4,024	3,180	2,893
45	.....farms reporting.....	179	246	224	272	281	256
46	Steers born before 1928.....number..	325	1,070	532	452	546	700
47	.....farms reporting.....	43	120	79	58	69	79
48	Heifers born in 1928 (2-year-olds)—						
49	Kept mainly for milk production.....number..	1,762	1,945	3,315	2,285	3,606	2,902
50	.....farms reporting.....	607	711	951	874	1,195	938
51	Kept mainly for beef production.....number..	1,450	1,262	1,007	1,937	1,443	606
52	.....farms reporting.....	326	285	175	421	288	162
52	Cows and heifers born before 1928—						
53	Kept mainly for milk production.....number..	8,248	9,077	16,421	10,600	20,893	12,440
54	.....farms reporting.....	1,496	1,631	1,913	1,966	2,789	2,090
55	Kept mainly for beef production.....number..	6,425	5,208	2,492	8,742	2,614	1,235
56	.....farms reporting.....	631	544	257	838	308	146
56	Cattle on farms, Apr. 1, born before Jan. 1, 1930.....number..	30,825	33,072	37,273	47,761	54,514	32,676
57	Cattle on farms, Jan. 1, 1925.....number..	39,867	49,663	37,125	55,015	65,822	39,270
58	.....1920.....number..	34,341	52,945	48,178	53,592	69,084	40,100
59	Cows and heifers 2 years old and over—						
60	Kept mainly for milk production, 1925.....number..	2,787	3,650	10,649	3,911	11,481	8,661
61	.....1920.....number..	4,291	6,526	12,169	6,495	15,365	7,916
62	Kept mainly for beef production, 1925.....number..	14,953	15,553	9,372	18,444	16,890	7,736
62	.....1920.....number..	9,664	13,068	8,015	14,492	11,806	5,190
63	Swine on farms, Apr. 1, 1930, total.....number..	61,562	110,065	109,494	143,391	230,517	95,127
64	Pigs born between Jan. 1 and Apr. 1, 1930.....number..	24,313	44,064	54,269	61,303	134,522	35,679
65	.....farms reporting.....	833	918	979	1,205	1,822	1,020
66	Sows and gilts farrowing bet. Jan. 1 and June 1, 1930.....number..	8,770	22,656	19,932	26,371	45,698	14,421
67	.....farms reporting.....	1,392	1,572	1,577	1,859	2,562	1,680
68	Other swine born before Jan. 1, 1930.....number..	28,479	43,345	35,293	55,717	50,397	45,027
69	.....farms reporting.....	1,232	1,028	941	1,563	1,628	1,460
70	Swine on farms, Apr. 1, born before Jan. 1, 1930.....number..	37,249	66,001	55,225	82,088	95,995	59,448
71	Swine on farms, Jan. 1, 1925.....number..	50,332	108,961	88,094	115,034	154,989	94,943
72	.....1920.....number..	47,074	94,603	69,784	112,566	146,319	78,632
CHICKENS AND CHICKEN EGGS							
73	Chickens over 3 months old, on farms, Apr. 1, 1930.....number..	265,205	297,022	300,670	369,097	609,301	383,306
74	.....farms reporting.....	1,809	1,805	2,148	2,119	2,896	2,238
75	Chicken eggs produced ¹ in 1929.....dozens..	1,618,112	1,801,797	1,938,693	2,277,296	4,057,003	2,467,744
76	.....1924.....dozens..	1,313,172	1,134,735	1,127,609	1,548,108	1,981,040	1,784,016
77	.....1919.....dozens..	1,371,851	1,020,131	1,241,915	1,102,464	1,496,125	1,382,798
78	Chicken eggs sold in 1929.....dozens..	1,300,627	1,348,201	1,450,050	1,720,178	3,399,052	2,033,161
79	.....farms reporting.....	1,686	1,681	1,988	1,960	2,804	2,097
80	.....1919.....dozens..	989,812	630,918	797,538	699,142	988,457	928,840
81	Daily production of chicken eggs, April, 1930.....number..	121,582	135,345	134,534	170,892	281,341	181,394
82	.....farms reporting.....	1,806	1,801	2,141	2,104	2,890	2,232
83	Chickens raised ¹ in 1929.....number..	379,306	460,956	528,555	573,376	823,614	596,248
84	.....farms reporting.....	1,795	1,801	2,119	2,040	2,810	2,200
85	.....1924.....number..	360,231	371,001	361,194	434,625	480,835	440,349
86	.....1919.....number..	289,213	299,859	324,994	312,538	320,546	380,772
87	Chickens sold alive or dressed in 1929.....number..	170,408	193,336	247,543	259,511	352,776	293,403
88	.....farms reporting.....	1,528	1,528	1,824	1,859	2,523	1,876
89	.....1919.....number..	120,762	115,262	125,911	112,904	97,193	132,062
90	Baby chicks bought in 1929.....number..	94,098	210,112	376,834	249,797	671,374	250,601
91	.....farms reporting.....	388	686	1,118	781	1,449	812

¹ Including estimates for incomplete reports.

AGRICULTURE—IOWA

1920; CHICKENS ON FARMS, 1930; AND CHICKEN EGGS, 1929, 1924, AND 1919—Continued

products are shown in Table IX

Tama	Taylor	Union	Van Buren	Wapello	Warren	Washington	Wayne	Webster	Winnebago	Winneshek	Woodbury	Worth	Wright
13,474	9,891	7,456	6,903	6,569	10,201	10,644	8,098	13,442	8,089	13,125	16,486	7,643	11,848
49	55	30	60	56	53	57	68	56	72	48	171	29	40
44	46	22	33	38	44	38	36	58	43	33	110	23	41
569	421	300	320	189	363	410	394	465	307	550	631	262	604
401	206	214	246	187	288	285	281	336	254	429	458	212	418
542	432	347	351	196	345	448	343	418	298	624	586	220	590
303	281	229	216	144	240	232	232	289	210	468	389	172	387
12,314	8,983	6,779	6,202	6,123	9,412	9,729	7,293	12,473	7,412	11,903	15,688	7,132	10,808
2,404	1,922	1,415	1,592	1,037	2,154	2,025	1,584	2,378	2,602	2,501	3,370	1,370	1,790
13,425	9,836	7,426	6,843	6,513	10,148	10,587	8,030	13,366	8,017	13,077	16,816	7,614	11,802
15,830	11,784	8,612	8,932	8,242	12,027	12,031	10,207	15,446	8,984	14,973	18,539	8,415	12,833
18,347	14,034	10,760	10,724	10,113	13,943	14,581	11,905	17,610	10,017	17,247	20,855	9,503	15,465
1,511	1,313	1,061	880	508	1,148	1,039	1,392	1,176	695	1,206	903	488	1,096
2,190	2,188	1,621	1,570	1,250	2,010	1,939	1,655	2,183	1,340	2,630	3,073	1,156	2,185
14,319	10,471	7,551	8,052	7,737	10,879	11,042	8,815	14,271	8,389	13,767	12,636	7,927	11,737
16,187	11,846	9,139	9,154	8,893	11,933	12,582	10,250	15,457	8,677	14,017	17,782	8,347	13,280
915	1,233	709	687	722	991	1,237	1,063	813	300	325	2,084	189	718
3	12	7	4	10	3	10	14	2	2	7	7	1	5
2	11	6	4	2	2	10	7	2	2	6	1	1	18
89	63	25	17	35	26	37	67	25	9	4	39	18	4
29	44	12	22	27	27	25	47	18	9	4	29	13	11
39	115	38	37	14	43	66	61	47	6	13	148	16	9
24	57	27	23	10	31	37	42	20	9	9	32	11	31
834	1,043	639	620	663	909	1,124	921	747	265	308	1,894	154	671
273	372	240	273	330	411	350	350	108	108	128	603	50	247
612	1,221	702	683	712	988	1,227	1,049	801	298	325	2,077	188	713
764	1,505	952	910	920	1,271	1,523	1,908	967	370	391	1,416	163	721
716	1,337	794	1,104	963	1,062	1,236	1,833	874	194	180	1,687	105	543
131	260	140	143	109	280	237	419	220	61	88	130	89	152
199	604	294	573	415	519	439	965	109	89	67	500	31	216
633	1,245	812	776	811	991	1,286	1,489	747	309	303	1,286	114	569
617	733	500	631	548	543	797	868	465	105	113	1,187	74	327
2,451	1,961	1,434	1,626	1,688	2,195	2,075	1,635	2,404	1,454	2,636	2,862	1,374	1,812
2,444	2,024	1,478	1,764	1,847	2,251	2,038	1,746	2,499	1,547	2,771	2,078	1,409	1,870
67,924	35,455	34,194	27,049	24,997	39,608	39,769	33,900	37,597	32,593	71,562	55,265	33,986	39,437
8,728	5,868	5,350	4,349	4,124	5,700	5,704	5,024	5,977	5,550	12,548	7,348	5,055	5,509
1,970	1,551	1,150	1,270	1,191	1,571	1,555	1,324	1,756	1,240	1,945	1,945	1,181	1,454
8,429	5,271	4,756	3,039	2,634	5,404	6,790	4,137	4,826	3,648	5,031	11,888	3,643	5,978
1,488	990	725	744	595	1,021	972	770	1,189	810	1,481	1,481	769	1,182
3,991	5,114	4,920	3,913	3,613	5,838	5,121	4,405	5,045	4,626	6,959	7,336	4,482	5,760
1,876	1,345	1,013	1,154	1,053	1,488	1,283	1,073	1,578	1,133	2,196	1,788	1,047	1,424
1,334	752	610	473	428	779	692	642	887	1,795	1,580	1,023	783	932
1,086	592	508	382	366	594	451	518	675	641	1,292	634	684	764
6,374	1,623	2,056	1,181	876	1,877	3,542	1,513	1,755	859	2,829	4,649	1,778	3,265
383	179	174	187	91	186	233	157	254	175	677	340	312	45
637	320	430	470	372	594	542	627	601	265	583	1,019	476	900
79	49	39	42	27	45	55	54	92	67	116	115	63	94
3,679	2,075	1,677	1,990	1,793	2,376	1,881	1,645	2,712	2,447	6,545	3,139	2,674	2,603
1,033	796	572	765	648	831	712	602	1,037	780	1,785	1,157	783	983
2,752	971	1,489	895	544	1,685	1,611	1,590	987	563	697	1,739	534	964
581	250	308	230	152	370	300	329	271	112	194	309	112	240
14,187	9,391	7,290	7,836	8,577	9,455	9,377	6,537	12,736	13,021	27,402	14,333	13,788	11,357
2,211	1,891	1,318	1,595	1,622	1,923	2,071	1,403	2,290	1,473	2,644	2,864	1,373	1,781
12,113	4,170	5,616	2,953	2,036	6,000	4,629	6,880	2,070	1,819	1,408	2,788	775	2,171
890	493	359	237	681	489	489	672	292	103	175	385	91	235
59,196	29,587	28,844	22,700	20,873	33,908	34,065	29,976	31,620	27,043	59,034	47,917	28,931	33,028
69,734	38,611	34,563	27,833	23,381	41,918	37,493	36,728	37,689	34,581	65,585	50,753	35,642	38,199
67,936	34,989	32,236	29,473	24,550	41,115	46,659	35,134	37,426	35,723	77,250	61,534	41,632	41,496
4,055	2,931	2,445	4,867	5,342	5,123	2,780	3,293	6,980	10,717	18,339	6,215	12,805	4,318
7,401	5,236	3,096	4,282	7,230	6,674	5,231	3,249	10,364	11,690	23,410	10,849	12,993	8,394
23,555	13,120	12,437	7,968	6,673	12,443	11,256	12,614	9,904	7,398	14,566	11,361	4,359	11,254
17,435	8,538	9,829	4,075	4,191	9,555	11,094	10,804	5,732	3,154	7,970	9,673	3,131	6,611
141,622	91,467	62,474	34,478	58,441	109,763	161,387	45,665	92,292	70,008	115,500	162,861	54,523	109,246
63,748	38,552	25,040	13,129	26,760	40,689	71,407	15,780	35,679	31,692	53,074	57,058	18,317	34,866
1,610	1,080	1,766	660	913	1,254	1,433	736	1,121	1,790	1,281	1,266	609	948
27,087	12,361	8,744	4,098	7,593	13,958	18,866	6,440	17,178	13,996	22,639	29,444	11,161	20,517
2,183	1,569	1,172	1,061	1,254	1,823	1,840	1,237	2,006	1,305	2,361	2,241	1,702	67
50,787	40,554	28,690	17,251	24,088	55,136	71,114	23,445	39,436	24,420	39,787	76,359	25,045	53,883
1,584	1,412	1,053	973	1,028	1,659	1,544	1,119	1,544	1,045	1,600	1,600	956	1,353
77,874	52,915	37,434	21,349	31,681	69,094	89,980	29,885	56,613	38,416	62,426	105,893	36,206	74,380
122,472	78,258	49,571	43,110	54,752	86,377	127,400	55,568	87,040	58,910	76,171	141,484	52,548	94,233
100,802	69,740	52,919	49,698	53,405	68,421	123,420	49,255	68,481	48,115	89,974	132,504	43,030	79,427
432,805	281,276	202,126	260,755	211,879	283,134	332,570	249,076	367,606	284,391	394,490	359,270	221,193	300,003
2,602	2,095	1,529	1,794	1,882	2,380	2,238	1,778	2,499	1,593	2,775	2,976	1,409	1,913
2,464,204	1,838,978	1,263,564	1,824,685	1,383,574	1,733,423	2,127,702	1,815,586	2,093,818	1,619,806	2,315,019	2,155,127	1,270,688	1,028,246
1,893,490	1,478,787	834,712	1,048,206	1,072,292	1,334,642	1,392,894	1,166,231	1,351,027	1,124,877	1,887,065	1,474,901	968,474	1,004,763
1,453,722	1,208,233	1,008,600	1,516,580	1,045,970	1,263,647	1,456,729	1,333,200	1,341,807	878,410	1,464,451	1,499,043	879,288	983,125
1,834,627	1,410,761	951,701	1,532,331	1,033,036	1,247,090	1,686,338	1,400,187	1,574,902	1,332,706	1,862,805	1,		

COUNTY TABLE V.—ACREAGE OF GRAIN AND FORAGE CROPS, HAY CROPS, SUGAR BEETS, AND

[Additional crops are shown]

ITEM (See definitions in Introduction)		THE STATE	Adair	Adams	Allamakee	Appanoose	Audubon
CROPS							
Grain and forage crops:							
1	Corn, total.....1929.....	acres..... 11,047,539	111,878	73,756	47,869	50,570	97,060
2	farms reporting.....	197,095	1,971	1,479	1,965	1,769	1,715
3	Harvested for grain.....	acres..... 9,633,592	98,050	65,069	38,657	44,725	91,833
4	bushels.....	339,000,414	3,424,899	2,247,469	1,609,236	1,185,626	3,825,658
5	farms reporting.....	192,016	1,929	1,445	1,913	1,693	1,708
6	Cut for silage.....	acres..... 248,075	1,187	508	3,961	566	477
7	tons.....	2,108,063	8,507	2,868	34,758	2,906	4,274
8	farms reporting.....	21,121	85	33	433	31	56
9	Cut for fodder.....	acres..... 419,889	1,567	1,444	1,351	2,759	320
10	Hogged or grazed off.....	acres..... 695,983	11,074	6,735	3,900	2,490	4,980
11	Corn, total.....1924.....	acres..... 10,906,696	109,304	83,101	49,496	57,934	95,752
12	Wheat threshed, total.....1929.....	acres..... 421,189	4,092	3,336	1,310	2,396	580
13	bushels.....	7,990,286	75,946	57,753	23,040	31,330	12,360
14	Winter wheat.....	acres..... 374,150	3,980	3,288	648	2,212	540
15	bushels.....	7,111,982	73,377	57,213	12,418	23,214	11,860
16	farms reporting.....	15,574	194	168	97	137	34
17	Spring wheat, other than durum or macaroni.....	acres..... 42,738	73	32	862	124	20
18	bushels.....	809,181	2,086	390	10,622	1,535	330
19	farms reporting.....	3,732	7	3	148	9	4
20	Durum or macaroni wheat.....	acres..... 4,301	59	16	-----	60	14
21	bushels.....	69,123	453	150	-----	1,531	170
22	farms reporting.....	242	5	1	-----	4	2
23	Wheat, total.....1924.....	acres..... 446,128	4,290	4,404	1,800	1,923	1,441
24	1919.....	acres..... 1,437,743	20,199	22,891	7,233	20,605	12,239
25	Oats threshed.....1929.....	acres..... 5,836,126	48,998	29,591	32,323	21,362	50,333
26	bushels.....	208,070,091	1,318,031	700,998	1,121,307	496,119	1,527,442
27	farms reporting.....	160,601	1,633	1,104	1,536	1,039	1,504
28	1924.....	acres..... 5,702,250	43,113	28,504	41,439	18,256	45,545
29	1919.....	acres..... 5,494,113	43,913	25,483	37,326	22,692	40,160
30	Oats cut and fed unthreshed.....	acres..... 1,052	77	23	195	949	470
31	farms reporting.....	7,621	77	23	195	109	37
32	1924.....	acres..... 71,787	699	733	454	935	596
33	Barley threshed.....1929.....	acres..... 601,441	3,932	1,397	7,747	844	4,053
34	bushels.....	17,417,137	79,723	26,572	218,295	10,055	108,280
35	farms reporting.....	36,595	256	99	731	64	254
36	1924.....	acres..... 135,876	1,062	584	2,088	20	4,570
37	1919.....	acres..... 236,314	6,787	1,448	4,385	93	6,117
38	Rye threshed.....	acres..... 45,097	161	219	272	308	197
39	bushels.....	715,235	2,220	1,920	4,209	2,773	2,417
40	farms reporting.....	3,474	20	24	30	31	17
41	1924.....	acres..... 39,430	73	417	285	113	84
42	1919.....	acres..... 89,458	727	742	470	1,296	127
43	Hay crops, total ¹.....1929.....	acres..... 3,530,105	40,445	32,375	54,121	49,284	31,738
44	tons.....	5,384,422	57,348	48,828	92,743	46,021	56,083
45	1924.....	acres..... 3,835,622	42,772	32,311	57,096	57,386	35,370
46	1919.....	acres..... 3,582,145	24,054	19,039	50,368	37,117	23,622
47	Timothy and (or) timothy and clover mixed.....1929.....	acres..... 2,059,304	24,173	13,410	38,610	43,554	14,330
48	tons.....	2,698,935	29,832	16,894	62,044	37,990	21,260
49	farms reporting.....	103,260	1,157	707	1,561	1,509	702
50	1924.....	acres..... 2,747,168	34,555	21,931	51,592	53,576	24,573
51	1919.....	acres..... 2,513,387	17,494	13,324	45,453	33,814	16,049
52	Clovers—red, alsike, and mammoth.....	acres..... 643,636	11,439	12,489	13,299	11,897	10,296
53	tons.....	1,033,352	17,268	17,097	26,367	2,229	16,457
54	farms reporting.....	35,660	563	577	656	124	554
55	1924.....	acres..... 388,907	5,053	5,797	3,015	1,595	4,601
56	Clovers—sweet, crimson, and Japan.....	acres..... 89,778	440	378	357	222	681
57	tons.....	108,023	597	480	801	254	830
58	farms reporting.....	6,578	31	29	21	15	42
59	1924.....	acres..... 38,271	149	100	38	18	69
60	Clover alone, all kinds.....	acres..... 273,912	908	1,035	2,773	548	1,137
61	Alfalfa.....1929.....	acres..... 455,709	3,250	5,194	754	1,192	5,415
62	tons.....	1,158,437	8,165	13,270	2,061	2,783	16,081
63	farms reporting.....	56,164	449	660	141	153	690
64	1924.....	acres..... 289,190	707	2,039	336	291	4,535
65	1919.....	acres..... 172,043	115	707	34	76	1,345
66	Other tame grasses.....	acres..... 39,073	214	84	577	348	118
67	tons.....	48,758	247	117	773	300	211
68	farms reporting.....	4,140	32	14	49	36	23
69	1924.....	acres..... 74,343	400	292	878	784	201
70	1919.....	acres..... 73,105	1,326	772	946	1,208	1,007
71	Wild grasses cut on farms.....	acres..... 222,169	657	522	401	204	594
72	tons.....	239,539	836	651	562	277	866
73	farms reporting.....	20,146	123	99	44	21	103
74	1924.....	acres..... 317,995	1,797	1,840	1,100	663	1,230
75	1919.....	acres..... 495,440	3,431	2,357	883	826	1,676
76	Small grains cut for hay.....	acres..... 27,209	76	240	82	243	290
77	tons.....	31,884	77	231	83	203	295
78	farms reporting.....	3,061	12	27	19	32	27
79	1924.....	acres..... 16,693	85	206	117	92	128
80	1919.....	acres..... 46,839	761	610	172	615	1,776
81	Annual legumes saved for hay.....	acres..... 43,177	196	58	41	1,624	58
82	tons.....	65,494	326	88	52	1,985	74
83	farms reporting.....	6,274	27	10	6	237	9
84	1924.....	acres..... 13,055	26	106	20	367	39
85	1919.....	acres..... 7,419	19	284	7	30	32
86	Other field crops:						
87	Sugar beets, for sugar.....1929.....	acres..... 11,594	-----	-----	-----	-----	-----
88	tons of beets.....	94,468	-----	-----	-----	-----	-----
89	farms reporting.....	468	-----	-----	-----	-----	-----
90	1924.....	acres..... 12,169	-----	-----	-----	-----	-----
91	1919.....	acres..... 7,009	-----	-----	-----	-----	-----
92	Potatoes (Irish or white).....1929.....	acres..... 76,885	496	291	906	275	713
93	bushels.....	7,613,682	43,541	26,956	76,170	18,830	72,507
94	farms reporting.....	151,088	1,412	942	1,832	1,121	1,373
95	1924.....	acres..... 78,245	744	443	882	233	727
	1919.....	acres..... 97,336	1,119	497	1,230	202	601

¹ Not exactly comparable, see text, p. 5.

² See text, "Hay," p. 5.

POTATOES, 1929, 1924, AND 1919, WITH PRODUCTION AND NUMBER OF FARMS REPORTING, 1929

in Tables VI, VII, and VIII

Benton	Black Hawk	Boone	Bremer	Buchanan	Buena Vista	Butler	Calhoun	Carroll	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw	
144,052	109,236	142,608	71,042	105,430	146,004	113,149	150,434	137,121	125,769	110,047	112,287	137,908	75,472	1
2,384	2,147	2,341	1,947	2,208	1,991	2,156	1,971	2,038	2,034	2,064	1,878	1,786	1,911	2
130,652	86,109	132,019	53,161	72,812	132,168	91,895	145,112	126,769	112,142	97,399	85,150	122,449	48,214	3
5,693,747	3,499,930	5,508,503	2,170,876	2,549,783	6,008,397	3,385,032	6,257,288	5,309,470	4,504,024	4,277,389	3,108,955	5,128,750	1,554,039	4
2,361	2,089	2,315	1,887	2,107	1,977	2,115	1,952	2,022	2,014	2,036	1,797	1,706	1,823	5
3,394	7,219	1,347	7,224	5,031	1,682	5,210	228	1,161	1,188	1,531	6,814	2,314	6,607	6
28,347	67,459	11,875	72,683	38,068	17,726	43,245	2,145	10,819	8,507	11,647	57,355	18,267	54,193	7
320	655	132	736	399	186	474	30	98	60	132	520	165	533	8
2,436	8,679	4,335	8,097	20,525	3,451	9,400	1,278	1,144	1,508	1,393	11,744	1,355	15,411	9
7,570	4,907	2,560	7,062	8,703	8,703	6,584	3,816	8,047	10,931	9,724	8,520	11,790	5,240	10
145,768	109,520	139,834	73,004	111,032	141,646	114,477	144,294	133,018	118,904	110,794	120,812	135,610	80,966	11
987	740	951	258	392	215	322	333	1,815	10,152	2,424	391	146	458	12
21,354	17,798	21,205	4,835	6,732	5,492	7,142	6,919	43,275	190,818	57,404	8,206	2,711	9,535	13
593	404	669	76	204	142	175	222	1,070	9,749	2,322	104	9	74	14
12,437	11,383	15,565	1,204	3,513	3,580	3,944	4,504	23,866	184,396	55,037	1,824	222	1,125	15
37	32	47	13	14	7	14	10	67	393	151	7	3	15	16
304	330	282	182	155	64	147	97	637	102	102	257	108	354	17
8,917	6,415	5,840	3,631	3,219	1,724	3,198	2,090	16,269	6,102	2,367	6,382	1,787	8,410	18
43	28	29	37	17	12	24	13	64	25	23	32	1,787	44	19
					9		14	102	28			29		20
					188		325	3,140	320			702		21
					3		3	8	2			4		22
2,106	742	1,803	355	766	211	540	232	1,827	12,779	3,558	374	206	558	23
5,341	2,949	6,430	1,360	1,544	2,379	1,361	3,149	13,024	33,806	8,481	1,901	1,856	5,029	24
60,861	62,041	80,113	54,506	61,793	97,476	76,826	117,406	74,830	51,519	49,943	71,400	73,727	60,373	25
3,363,148	2,089,666	3,475,615	1,677,167	1,702,405	4,287,689	2,345,977	5,164,106	2,619,950	1,473,759	2,008,733	2,401,375	3,080,397	1,627,464	26
2,155	1,857	2,010	1,766	1,909	1,845	1,943	1,858	1,681	1,681	1,787	1,551	1,646	1,740	27
87,421	64,190	79,256	55,972	64,692	93,726	78,640	110,753	74,548	46,460	49,126	79,587	70,069	62,464	28
90,232	67,983	77,358	55,415	68,578	94,699	78,731	110,008	73,313	43,325	40,201	75,667	61,073	60,992	29
458	1,010	453	217	344	241	1,559	94	67	310	174	207	207	378	30
44	85	62	26	44	26	132	19	10	78	17	19	19	41	31
654	525	621	175	550	340	298	286	208	709	506	575	634	214	32
7,326	4,062	3,189	3,089	2,774	7,990	5,386	2,356	6,802	6,307	6,722	10,452	16,630	5,062	33
197,003	104,518	100,087	77,432	55,033	296,090	125,474	79,693	203,441	139,410	162,167	275,027	632,467	111,377	34
404	295	217	427	263	410	431	135	447	389	405	573	700	509	35
2,575	1,611	1,995	521	537	674	901	342	2,254	4,811	2,835	2,300	854	832	36
4,708	3,137	668	1,520	2,412	721	890	316	1,347	8,534	8,267	2,011	865	2,051	37
926	1,277	121	285	962	347	1,074	367	1,036	354	326	343	418	38	38
12,805	14,793	3,202	4,329	10,564	5,930	12,011	9,332	2,063	4,688	4,551	4,732	125	5,789	39
47	90	20	48	86	13	91	23	9	33	24	24	1	51	40
672	1,759	46	473	1,005	50	1,596	33	16	275	621	495	50	380	41
1,333	2,316	160	899	1,268	69	1,162	328	149	2,065	904	65	96	208	42
52,380	39,240	20,356	42,878	54,476	23,400	36,752	12,519	31,277	32,408	49,419	33,171	28,648	45,678	43
85,811	59,245	34,940	63,317	65,172	43,827	50,618	28,273	49,018	53,498	78,509	45,979	48,200	57,545	44
50,250	40,814	27,119	39,539	47,423	30,429	41,540	19,854	87,141	86,020	48,347	38,376	32,730	52,937	45
44,431	35,944	25,168	42,407	42,594	33,077	38,391	20,972	38,945	23,137	46,242	42,651	37,975	46,744	46
40,388	26,632	6,815	20,169	38,489	6,899	24,723	5,100	17,035	12,218	37,590	20,269	7,175	31,999	47
60,150	35,265	9,151	31,085	45,828	9,763	33,220	6,626	22,342	16,257	58,163	26,510	10,975	41,684	48
1,821	1,479	697	1,467	1,818	1,890	1,520	545	958	706	1,590	1,059	408	1,571	49
44,430	31,138	16,476	19,760	37,235	18,083	30,988	13,424	26,136	24,415	43,398	26,087	15,316	34,371	60
38,056	25,968	15,058	19,345	29,445	21,024	26,341	16,690	24,813	15,801	43,177	30,657	20,396	28,266	51
8,508	4,968	1,621	5,467	5,030	2,829	3,721	905	5,566	14,147	8,896	3,715	8,249	2,152	52
14,660	8,873	2,783	10,252	7,083	5,035	6,623	1,319	10,187	22,344	15,651	6,640	14,216	3,451	53
419	412	149	469	380	248	264	68	748	748	438	238	524	163	54
4,048	3,215	3,110	4,149	1,706	2,614	2,638	2,320	3,256	8,273	3,738	2,420	4,103	1,009	55
458	297	1,492	71	413	562	202	434	624	481	121	611	511	611	56
701	1,565	141	96	533	300	498	498	908	648	185	879	728	237	57
26	31	141	11	33	42	23	42	70	42	7	57	39	16	58
103	166	480	47	4	480	95	173	1,108	399	99	319	794	85	59
4,223	1,462	1,361	755	445	2,678	585	577	2,410	3,346	585	5,020	177	60	60
1,390	2,209	6,748	721	10,552	1,317	4,969	4,965	5,012	1,299	2,804	2,804	8,146	563	61
4,371	5,141	17,235	4,249	1,025	25,532	3,064	13,506	12,155	13,485	3,822	6,712	17,009	1,257	62
156	300	1,023	301	80	1,228	187	872	704	679	821	321	849	81	63
416	62	2,430	424	414	4,548	138	1,637	2,154	1,936	343	885	7,230	152	64
60	62	459	91	43	1,080	30	451	393	756	97	84	3,139	5	65
46	472	332	619	1,185	332	608	240	279	158	14	764	260	1,887	66
54	730	508	806	1,185	496	687	317	357	219	18	968	322	1,779	67
7	54	57	77	75	45	69	84	31	19	5	74	24	122	68
361	798	487	2,944	303	456	626	297	370	289	247	1,149	449	6,645	69
247	904	1,058	4,468	1,343	949	363	371	1,070	1,167	80	1,425	723	3,344	70
854	3,326	2,764	14,052	7,195	2,120	5,599	726	2,285	2,217	3,227	3,920	4,147	8,277	71
885	3,682	2,984	15,293	7,238	2,119	5,834	721	2,751	3,777	350	3,568	4,182	8,157	72
97	367	352	1,026	610	271	563	93	294	42	29	319	440	642	73
787	4,674	4,012	15,120	7,446	4,076	6,764	1,946	3,999	525	49	7,118	4,706	10,056	74
1,636	7,497	6,201	17,652	11,140	7,090	10,782	2,759	9,431	1,138	113	9,257	8,889	14,881	75
131	166	301	3	94										

COUNTY TABLE V.—ACREAGE OF GRAIN AND FORAGE CROPS, HAY CROPS, SUGAR BEETS, AND POTATOES,

[Additional crops are shown

ITEM (See definitions in Introduction)		Clarke	Clay	Clayton	Clinton	Crawford	Dallas
CROPS							
Grain and forage crops:							
1	Corn, total.....1929.....acres..	65,515	134,015	82,719	124,558	157,877	145,308
2	.....farms reporting.....	1,403	1,741	2,841	2,571	2,421	2,174
3	Harvested for grain.....acres..	57,418	119,450	63,174	111,834	143,933	130,173
4	.....bushels..	1,875,727	4,839,499	2,780,345	4,744,921	6,277,658	5,548,710
5	.....farms reporting.....	1,362	1,729	2,780	2,549	2,402	2,134
6	Cut for silage.....acres..	4,334	22,007	69,147	25,470	9,368	14,108
7	.....tons..	558	2,498	7,630	2,826	962	1,466
8	.....farms reporting.....	44	194	842	240	181	127
9	Cut for fodder.....acres..	4,383	4,034	2,745	2,564	585	6,951
10	Hogged or grazed off.....acres..	3,156	8,033	9,170	7,334	12,397	6,783
11	Corn, total.....1924.....acres..	61,854	123,547	85,152	125,167	153,404	135,070
12	Wheat threshed, total.....1929.....acres..	3,163	161	1,024	3,182	5,938	12,030
13	.....bushels..	44,930	2,875	18,412	69,073	123,708	261,010
14	Winter wheat.....acres..	3,022	78	230	2,781	3,970	11,769
15	.....bushels..	42,373	1,330	4,362	60,768	88,467	257,158
16	.....farms reporting.....	171	6	45	188	188	390
17	Spring wheat, other than durum or macaroni.....acres..	134	59	788	401	1,787	231
18	.....bushels..	2,417	1,161	14,050	8,315	32,718	3,852
19	.....farms reporting.....	8	11	194	58	137	15
20	Durum or macaroni wheat.....acres..	7	24				
21	.....bushels..	140	384			2,523	
22	.....farms reporting.....	1	4			16	
23	Wheat, total.....1924.....acres..	3,200	152	1,800	5,567	5,238	12,457
24	.....1919.....acres..	19,410	1,449	7,282	11,650	30,426	29,515
25	Oats threshed.....1929.....acres..	26,425	91,614	60,154	55,989	79,550	66,982
26	.....bushels..	601,985	3,752,164	2,214,210	2,087,526	2,523,292	2,549,011
27	.....farms reporting.....	1,035	1,650	2,349	2,135	2,214	1,694
28	.....1924.....acres..	22,811	85,248	71,552	53,836	74,705	60,758
29	.....1919.....acres..	22,305	83,308	62,720	45,668	62,138	69,606
30	Oats cut and fed unthreshed.....1929.....acres..	1,709	209	308	233	669	610
31	.....farms reporting.....	180	23	48	28	53	71
32	.....1924.....acres..	386	273	483	467	501	593
33	Barley threshed.....1929.....acres..	1,079	13,423	9,160	5,271	11,691	2,185
34	.....bushels..	15,076	455,172	252,751	155,021	334,119	55,367
35	.....farms reporting.....	81	548	1,031	392	677	132
36	.....1924.....acres..	141	1,528	2,508	2,989	2,633	505
37	.....1919.....acres..	176	1,302	7,716	7,553	2,593	1,809
38	Rye threshed.....1929.....acres..	208	803	243	572	121	193
39	.....bushels..	2,100	19,252	4,295	8,219	2,850	3,290
40	.....farms reporting.....	22	33	24	55	14	16
41	.....1924.....acres..	102	216	322	1,855	229	156
42	.....1919.....acres..	399	118	693	3,820	214	524
43	Hay crops, total.....1929.....acres..	36,666	20,826	68,786	56,682	43,238	20,390
44	.....tons..	39,090	31,634	130,303	91,160	69,143	34,231
45	.....1924.....acres..	41,167	28,763	72,010	53,837	51,420	24,134
46	.....1919.....acres..	23,338	38,208	64,266	58,142	53,497	20,323
47	Timothy and (or) timothy and clover mixed.....1929.....acres..	25,918	6,541	42,758	40,445	16,734	6,455
48	.....tons..	24,383	8,060	76,126	59,162	21,472	7,700
49	.....farms reporting.....	1,035	460	1,981	1,851	922	495
50	.....1924.....acres..	37,079	18,230	56,209	48,610	28,327	13,675
51	.....1919.....acres..	20,750	21,229	56,241	60,600	35,171	11,769
52	Clovers—red, alsike, and mammoth.....1929.....acres..	7,590	1,887	22,442	12,126	8,995	5,096
53	.....tons..	8,794	2,851	46,537	22,071	13,890	7,534
54	.....farms reporting.....	351	129	1,033	585	472	335
55	.....1924.....acres..	3,351	1,914	13,039	1,584	6,130	6,451
56	Clovers—sweet, crimson, and Japan.....1929.....acres..	224	827	604	1,584	3,349	973
57	.....tons..	251	1,262	1,083	302	3,442	1,165
58	.....farms reporting.....	14	75	47	10	213	110
59	.....1924.....acres..	45	308	93	98	979	181
60	Clover alone, all kinds.....1919.....acres..	1,849	1,422	6,390	4,747	5,104	4,451
61	Alfalfa.....1929.....acres..	2,077	5,971	1,643	2,943	10,415	6,618
62	.....tons..	4,714	14,244	4,554	8,563	25,537	16,361
63	.....farms reporting.....	287	745	265	432	1,042	955
64	.....1924.....acres..	188	1,693	1,054	1,617	11,329	1,674
65	.....1919.....acres..	28	1,139	1,145	468	6,824	638
66	Other tame grasses.....1929.....acres..	345	692	388	119	243	186
67	.....tons..	263	731	599	134	315	266
68	.....farms reporting.....	21	52	69	19	26	28
69	.....1924.....acres..	170	1,044	578	326	561	413
70	.....1919.....acres..	219	481	716	272	769	617
71	Wild grasses cut on farms.....1929.....acres..	31	4,723	676	677	2,768	612
72	.....tons..	42	4,243	927	701	3,472	639
73	.....farms reporting.....	5	302	102	62	344	86
74	.....1924.....acres..	189	5,404	885	1,239	3,772	1,398
75	.....1919.....acres..	137	13,861	621	1,814	4,759	2,146
76	Small grains cut for hay.....1929.....acres..	110	54	60	152	635	279
77	.....tons..	84	66	67	184	913	292
78	.....farms reporting.....	14	12	16	12	51	43
79	.....1924.....acres..	83	47	47	199	225	290
80	.....1919.....acres..	329	76	143	234	836	642
81	Annual legumes saved for hay.....1929.....acres..	406	131	216	37	99	171
82	.....tons..	559	177	410	43	102	274
83	.....farms reporting.....	58	25	25	7	11	28
84	.....1924.....acres..	62	123	105	164	97	52
85	.....1919.....acres..	24		10	7	34	60
86	Other field crops:						
87	Sugar beets, for sugar.....1929.....acres..						
88	.....tons of beets..						
89	.....farms reporting.....						
90	.....1924.....acres..		869			10	
91	.....1919.....acres..					2	
92	Potatoes (Irish or white).....1929.....acres..	173	571	1,417	723	1,261	385
93	.....bushels..	18,578	53,945	130,029	70,750	138,668	33,626
94	.....farms reporting.....	791	1,087	2,618	2,139	2,139	1,220
95	.....1924.....acres..	331	572	1,662	620	1,184	316
	.....1919.....acres..	83	603	2,175	1,232	1,552	370

¹ Not exactly comparable, see text, p. 5.

² See text, "Hay," p. 5.

³ Less than 1 acre.

AGRICULTURE—IOWA

1929, 1924, AND 1919, WITH PRODUCTION AND NUMBER OF FARMS REPORTING, 1929—Continued
in Tables VI, VII, and VIII

Davis	Decatur	Delaware	Des Moines	Dickinson	Dubuque	Emmet	Fayette	Floyd	Franklin	Fromont	Greene	Grundy	Guthrie
50,821	60,544	97,453	67,245	83,549	71,095	91,758	102,275	95,322	134,379	143,613	155,722	108,217	110,935
1,672	1,690	2,173	1,554	1,172	2,107	1,225	2,884	1,774	2,010	1,748	1,955	1,719	2,196
44,373	61,638	73,871	60,902	73,783	60,830	80,416	71,894	71,417	104,501	136,639	143,298	96,858	112,453
1,315,528	1,786,435	2,921,090	2,418,977	2,704,607	2,512,450	3,070,561	2,706,179	2,620,517	4,178,084	5,342,594	5,857,017	4,119,102	4,191,634
1,522	1,632	2,131	1,511	1,150	2,083	1,200	2,771	1,725	1,986	1,727	1,938	1,706	2,176
274	1,195	7,837	1,317	1,317	3,183	2,608	10,523	5,963	7,602	1,211	1,859	2,347	2,270
2,414	1,280	70,584	6,391	12,559	26,925	24,651	91,550	50,527	65,633	1,393	7,008	21,433	1,018
27	16	706	52	109	304	3	971	432	535	15	76	209	33
4,064	5,806	7,727	1,038	3,451	1,694	3,901	14,452	11,607	10,643	368	5,442	3,038	1,069
1,910	1,904	4,938	4,422	5,388	4,831	4,831	5,404	6,330	11,633	6,395	6,125	5,974	6,134
55,675	77,461	90,048	60,329	79,970	69,896	88,114	108,212	101,551	132,442	138,618	151,524	110,648	108,864
2,380	6,193	8,751	8,751	247	735	154	570	236	349	11,692	424	266	2,450
32,081	75,603	10,649	122,594	4,106	13,285	2,855	9,970	5,410	6,570	196,204	9,264	6,775	51,676
2,309	5,953	10	8,457	141	219	79	126	96	11,768	321	183	183	1,913
30,940	71,529	412	117,039	2,185	3,962	1,160	2,083	3,070	2,190	192,910	7,140	4,980	36,600
178	230	4	369	8	42	6	20	14	6	360	21	8	111
171	240	501	294	516	62	62	435	160	253	95	73	561	17
1,141	4,074	10,237	5,555	1,289	9,323	1,420	7,797	2,840	4,380	1,971	1,971	1,795	14,986
9	12	63	23	13	151	12	94	32	37	5	11	7	27
				83		276	90			1,784	163		90
				692		3				4			21
1,723	4,041	507	14,491	5	760	183	773	823	250	10,618	2,776	776	3,050
11,656	29,704	2,708	17,842	3,049	5,992	1,332	3,681	2,057	1,124	42,435	5,550	2,343	15,336
21,762	28,167	59,987	25,155	53,957	50,272	60,593	70,889	68,225	82,093	13,460	89,528	76,294	56,944
505,709	624,180	1,987,302	802,139	2,108,408	1,751,861	2,428,149	2,357,827	2,246,666	3,153,670	323,635	3,669,336	2,742,668	1,775,890
1,120	1,167	1,878	1,060	1,065	1,813	1,119	2,595	1,596	1,787	661	1,787	1,640	1,768
20,612	23,008	59,194	27,052	55,565	51,493	63,015	78,319	72,370	82,072	14,762	80,876	75,155	49,765
25,191	25,625	57,777	25,837	48,184	47,318	59,156	77,833	69,989	85,329	8,586	76,735	78,428	54,465
596	2,284	371	438	117	272	227	227	219	809	2,430	39	1,256	787
69	109	40	73	10	84	67	35	22	70	215	39	91	31
547	700	376	699	310	405	556	681	274	513	1,578	90	544	549
628	667	5,464	888	17,437	4,313	15,449	7,145	7,915	7,622	1,031	2,048	3,771	3,500
8,440	7,109	144,228	18,211	560,174	114,507	504,850	175,007	192,967	221,169	13,773	64,444	111,413	81,790
57	58	519	68	687	527	658	766	505	496	69	128	203	36
49	49	645	540	1,709	559	1,007	1,453	1,417	1,555	156	188	1,773	1,117
81	52	6,108	622	1,762	3,549	1,474	6,165	2,546	1,435	416	599	1,328	1,775
192	279	6,603	641	1,373	115	517	6,517	537	278	92	148	122	286
1,579	2,443	8,625	4,168	32,252	1,997	48,335	7,502	13,200	4,738	1,578	2,408	3,630	5,929
24	27	20	25	81	10	94	73	59	29	13	13	8	17
126	452	1,069	339	193	432	499	499	748	276	183	57	57	165
951	976	2,438	2,718	403	411	516	687	687	243	493	32	49	164
52,118	44,724	55,001	23,285	15,407	65,512	13,677	70,103	32,277	30,853	23,394	16,064	31,430	32,852
48,208	45,884	83,004	31,516	21,509	112,660	20,222	97,006	43,170	47,365	46,206	28,236	53,368	51,970
55,561	50,653	50,980	22,397	20,327	65,178	21,512	63,056	35,038	37,371	24,515	32,841	38,056	44
46,139	30,797	47,604	23,826	25,894	61,973	24,667	66,504	36,511	41,008	23,221	24,298	31,149	29,205
44,811	35,771	41,486	16,307	4,802	45,861	4,814	50,243	27,242	21,383	3,944	6,163	23,095	19,424
38,795	32,273	60,852	20,122	5,454	74,980	5,420	67,733	36,003	30,886	5,760	8,088	39,100	28,056
1,522	1,347	1,757	1,064	354	1,686	399	2,302	1,440	1,304	259	516	1,283	1,109
50,946	46,701	42,670	18,173	11,343	57,860	14,224	51,383	29,039	28,265	4,204	16,323	24,495	29,518
43,442	27,456	40,667	18,214	12,707	55,899	16,493	50,354	31,168	32,159	7,072	17,711	24,102	22,792
3,181	3,823	8,002	3,619	2,775	4,781	1,730	8,765	1,768	2,735	4,901	2,069	5,256	7,356
3,483	4,235	14,803	5,185	1,059	32,195	1,000	16,584	2,849	5,330	7,515	3,412	9,373	11,351
212	196	452	277	55	739	61	475	126	196	276	158	287	433
3,385	2,145	2,606	2,609	893	4,915	776	4,846	2,679	2,966	5,200	3,287	4,010	4,569
106	827	168	322	847	294	758	1,204	549	1,206	1,206	826	18	872
83	1,182	277	414	1,107	509	972	331	336	674	1,576	1,103	25	1,291
5	45	18	28	67	21	21	25	21	44	96	102	3	57
70	157	129	142	259	92	152	83	65	257	1,246	232	71	218
1,639	1,024	1,268	5,030	646	4,456	354	1,802	514	368	2,171	1,420	1,458	1,655
720	2,545	663	1,194	4,178	1,155	4,205	834	649	2,908	10,238	4,695	719	3,714
1,325	6,341	1,569	2,946	8,848	3,178	9,705	3,178	1,523	7,171	27,390	12,936	2,117	9,473
112	315	102	220	621	182	575	168	99	375	1,025	688	95	552
403	423	431	1,048	1,164	928	1,226	224	285	1,046	11,996	1,115	518	1,421
124	141	50	369	284	165	159	15	87	50	8,956	1,173	21	458
234	228	358	131	239	599	457	553	349	626	74	196	166	141
239	251	440	190	306	731	632	624	410	640	111	252	204	217
23	30	29	24	39	64	54	64	35	73	13	29	21	26
432	815	565	202	230	506	970	2,816	330	650	191	183	195	320
293	1,347	203	19	962	405	341	2,688	398	388	435	470	181	656
13	237	3,895	4,377	677	4,377	2,362	6,084	1,672	2,243	746	1,499	1,095	1,142
11	167	4,261	4,318	854	4,318	2,003	5,451	1,495	2,035	1,256	1,506	2,231	1,244
5	10	380	328	77	328	187	549	160	225	70	195	231	139
63	114	4,307	8	6,278	637	4,020	8,373	2,531	3,896	1,545	2,886	3,452	1,781
43	232	5,308	47	11,142	850	7,218	11,637	4,287	7,900	2,956	4,331	5,152	8,127
149	318	22	56	41	59	197	132	46	83	2,265	105	23	117
137	266	37	65	65	65	257	107	41	108	2,568	115	30	114
17	27	2	13	5	18	31	16	6	19	159	17	2	15
147	143	132	130	20	138	113	38	57	41	162	49	87	216
566	573	193	145	121	192	106	140	57	126	1,538	150	235	484
2,904	975	407	1,636	148	86	154	3,020	338	328	20	511	158	80
4,135	1,169	765	2,594	262	157	228	4,305	513					

COUNTY TABLE V.—ACREAGE OF GRAIN AND FORAGE CROPS, HAY CROPS, SUGAR BEETS, AND POTATOES

[Additional crops are shown]

ITEM (See definitions in Introduction)		Hamilton	Hancock	Hardin	Harrison	Henry	Howard
CROPS							
1	Grain and forage crops:						
2	Corn, total.....1929.....	acres..... 145,289	122,177	132,976	193,590	72,752	56,722
3	Harvested for grain.....	farms reporting... 2,025	1,862	2,014	2,761	1,667	1,615
4	bushels.....	129,815	102,124	112,906	184,774	64,657	27,136
5	Cut for silage.....	farms reporting... 2,010	1,838	1,981	2,748	1,601	1,366
6	bushels.....	6,008,260	3,922,879	4,853,529	8,597,337	2,645,402	828,096
7	Cut for fodder.....	farms reporting... 2,010	1,838	1,981	2,748	1,601	1,366
8	Hogged or grazed off.....	tons..... 13,102	47,737	33,151	4,226	7,795	53,076
9	farms reporting... 156	449	306	33	74	74	52
10	Corn, total.....1924.....	acres..... 6,067	6,067	5,474	764	2,664	18,437
11	farms reporting... 7,808	8,797	11,015	7,505	4,415	3,893	67,251
12	Wheat threshed, total.....1929.....	acres..... 597	255	179	23,400	4,743	341
13	Winter wheat.....	bushels... 12,211	5,342	2,783	494,436	85,402	7,432
14	farms reporting... 328	87	47	14,644	4,601	62	
15	Spring wheat, other than durum or macaroni.....	bushels... 6,998	1,335	831	347,456	80,327	1,247
16	farms reporting... 18	10	6	354	296	12	
17	Durum or macaroni wheat.....	acres..... 244	168	132	8,073	242	277
18	bushels... 4,773	4,007	1,952	137,318	5,075	6,237	
19	farms reporting... 29	20	22	258	13	47	
20	bushels... 440			9,662			
21	Wheat, total.....1924.....	acres..... 1,478	534	337	16,413	4,710	715
22	farms reporting... 1			23			
23	1919.....	acres..... 2,957	3,304	2,238	53,543	9,719	4,190
24	Oats threshed.....1929.....	acres..... 103,478	92,108	82,345	47,088	28,650	53,176
25	bushels... 4,373,146	3,454,279	3,060,411	1,522,770	980,766	1,602,845	
26	farms reporting... 1,820	1,766	1,844	1,831	1,221	1,440	
27	1924.....	acres..... 98,156	92,178	80,718	35,358	30,911	59,199
28	1919.....	acres..... 95,874	86,271	80,972	29,183	29,624	57,454
29	Oats cut and fed unthreshed.....	acres..... 745	151	828	2,398	431	315
30	farms reporting... 59	22	65	237	54	31	
31	1924.....	acres..... 465	450	331	3,014	481	586
32	Barley threshed.....1929.....	acres..... 2,798	11,015	5,549	4,295	455	7,391
33	bushels... 83,939	322,501	163,853	110,572	10,527	176,228	
34	farms reporting... 172	691	366	291	37	559	
35	1924.....	acres..... 901	2,098	1,038	1,464	178	1,250
36	1919.....	acres..... 1,192	1,994	1,679	2,146	279	3,636
37	1929.....	acres..... 249	1,336	169	247	174	185
38	bushels... 5,024	21,860	3,366	4,219	1,715	2,751	
39	farms reporting... 20	82	15	24	18	24	
40	1924.....	acres..... 15	895	210	205	359	401
41	1919.....	acres..... 103	161	173	889	1,396	265
42	Hay crops, total.....1929.....	acres..... 15,746	23,938	27,182	29,936	32,176	49,214
43	tons... 32,245	42,340	49,330	52,140	41,322	58,365	
44	1924.....	acres..... 24,353	33,189	33,133	30,491	27,917	54,136
45	1919.....	acres..... 25,940	40,691	32,228	38,249	26,943	51,171
46	Timothy and (or) timothy and clover mixed.....	acres..... 6,883	16,735	14,395	1,062	24,114	33,975
47	tons... 10,398	22,142	24,284	1,450	29,158	41,649	
48	farms reporting... 593	1,045	964	120	1,209	1,361	
49	1924.....	acres..... 17,241	21,567	25,196	2,673	18,928	29,501
50	1919.....	acres..... 18,994	24,028	23,873	6,163	20,242	31,245
51	Clovers—red, alsike, and mammoth.....	acres..... 1,249	2,159	5,264	267	5,490	2,574
52	tons... 2,418	3,654	9,495	295	7,634	4,462	
53	farms reporting... 121	156	294	16	302	155	
54	1924.....	acres..... 1,612	1,786	2,861	652	7,817	1,194
55	1919.....	acres..... 659	838	680	11,105	214	56
56	Clovers—sweet, crimson, and Japan.....	tons... 991	1,166	1,103	11,203	253	76
57	farms reporting... 68	84	80	694	14	7	
58	1924.....	acres..... 161	152	291	2,641	88	141
59	1919.....	acres..... 541	861	1,780	1,917	6,204	467
60	Alfalfa.....1929.....	acres..... 5,063	3,607	4,141	11,641	681	496
61	tons... 16,301	9,158	11,074	30,771	1,561	682	
62	farms reporting... 751	530	536	1,362	102	81	
63	1924.....	acres..... 1,554	991	1,519	18,759	291	456
64	1919.....	acres..... 171	101	184	19,187	100	49
65	Other tame grasses.....1929.....	acres..... 264	977	302	369	149	3,049
66	tons... 348	1,112	351	639	175	3,031	
67	farms reporting... 41	77	36	56	18	151	
68	1924.....	acres..... 566	1,147	145	777	227	10,155
69	1919.....	acres..... 799	3,008	450	897	141	3,850
70	Wild grasses cut on farms.....1929.....	acres..... 1,434	4,277	2,039	2,737	7	8,735
71	tons... 1,489	4,453	2,461	4,066	4	7,088	
72	farms reporting... 164	356	198	308	2	467	
73	1924.....	acres..... 2,886	7,349	3,065	3,962	36	12,589
74	1919.....	acres..... 4,993	12,602	5,582	6,449	40	15,454
75	Small grains cut for hay.....1929.....	acres..... 99	55	70	2,641	117	86
76	tons... 123	73	84	3,639	128	50	
77	farms reporting... 26	19	11	284	18	10	
78	1924.....	acres..... 201	132	21	1,117	343	45
79	1919.....	acres..... 442	71	352	3,218	181	73
80	Annual legumes saved for hay.....1929.....	acres..... 95	290	291	84	1,398	250
81	tons... 177	582	478	97	2,409	337	
82	farms reporting... 17	56	49	7	204	37	
83	1924.....	acres..... 132	65	35	10	187	52
84	1919.....	acres..... (1)	20	7	408	26	33
85	Other field crops:						
86	Sugar beets, for sugar.....1929.....	acres..... 90	1,950	50			
87	tons... 810	15,085	393				
88	farms reporting... 1	82	4				
89	1924.....	acres..... 3,035		211		3	
90	1919.....	acres..... 3,835					
91	Potatoes (Irish or white).....1929.....	acres..... 651	1,584	769	1,113	305	675
92	bushels... 67,348	194,902	80,661	116,622	32,162	47,673	
93	farms reporting... 1,328	1,479	1,444	2,049	1,428	1,413	
94	1924.....	acres..... 562	1,087	659	1,091	397	564
95	1919.....	acres..... 720	1,254	1,298	1,156	384	585

¹ Not exactly comparable, see text, p. 5.

² See text, "Hay," p. 5.

³ Less than 1 acre.

COUNTY TABLE V.—ACREAGE OF GRAIN AND FORAGE CROPS, HAY CROPS, SUGAR BEETS, AND POTATOES,

[Additional crops are shown

ITEM (See definitions in Introduction)		Lyon	Madison	Mahaska	Marion	Marshall	Mills
CROPS							
1	Grain and forage crops:						
2	Corn, total.....1929.....acres.....	142,104	95,828	110,491	94,177	121,310	123,354
3	farms reporting.....	1,781	1,940	2,410	2,113	2,100	1,505
4	Harvested for grain.....acres.....	131,115	81,223	98,263	83,783	109,115	118,255
5	bushels.....	5,008,186	2,785,978	4,063,005	3,174,139	4,740,291	5,290,377
6	farms reporting.....	1,766	1,872	2,355	2,068	2,063	1,499
7	Cut for silage.....acres.....	985	1,218	709	1,619	1,886	447
8	tons.....	9,316	9,461	5,775	12,771	15,714	3,877
9	farms reporting.....	99	81	70	106	154	24
10	Cut for fodder.....acres.....	2,598	4,193	2,974	3,655	1,723	250
11	Hogged or grazed off.....acres.....	7,406	9,194	8,545	5,120	8,586	4,396
12	Corn, total.....1924.....acres.....	140,887	96,389	112,292	94,864	125,111	109,091
13	Wheat threshed, total.....1929.....acres.....	86	14,474	6,381	7,966	1,333	11,499
14	bushels.....	1,635	288,464	136,868	147,692	30,144	224,925
15	Winter wheat.....acres.....	43	14,346	5,942	7,270	1,217	11,223
16	bushels.....	795	286,240	126,008	135,987	27,293	218,001
17	farms reporting.....	3	513	231	349	58	298
18	Spring wheat, other than durum or macaroni.....acres.....	41	88	439	616	116	225
19	bushels.....	790	1,450	10,860	9,852	2,851	5,885
20	farms reporting.....	6	7	33	44	16	11
21	Durum or macaroni wheat.....acres.....	2	40		80		48
22	bushels.....	50	774		1,823		1,039
23	farms reporting.....	1	4		9		3
24	Wheat, total.....1924.....acres.....	593	13,087	9,172	16,657	2,681	10,843
25	1919.....acres.....	4,282	36,728	19,253	39,428	8,830	29,229
26	Oats threshed.....1929.....acres.....	101,515	31,934	45,733	35,584	64,031	20,252
27	bushels.....	4,109,739	941,471	1,586,540	1,084,185	2,401,414	614,133
28	farms reporting.....	1,707	1,304	1,771	1,401	1,827	774
29	1924.....acres.....	103,628	32,836	40,927	31,025	62,506	21,667
30	1919.....acres.....	103,922	27,573	40,429	24,359	66,610	14,745
31	Oats out and fed unthreshed.....1929.....acres.....	66	956	833	1,445	230	2,355
32	farms reporting.....	12	102	110	128	31	211
33	1924.....acres.....	900	728	1,144	1,341	270	1,381
34	Barley threshed.....1929.....acres.....	19,071	3,434	1,591	1,267	6,744	1,892
35	bushels.....	592,692	78,042	41,481	27,000	181,611	41,363
36	farms reporting.....	819	221	139	100	402	109
37	1924.....acres.....	2,555	1,263	427	340	995	498
38	1919.....acres.....	3,942	8,165	424	599	1,125	956
39	Rye threshed.....1929.....bushels.....	9,997	2,688	3,282	5,247	2,471	3,594
40	farms reporting.....	26	19	23	28	24	24
41	1924.....acres.....	144	151	110	110	69	263
42	1919.....acres.....	28	734	657	627	127	815
43	Hay crops, total ¹.....1929.....acres.....	21,453	29,837	44,128	38,390	41,187	23,091
44	tons.....	37,385	45,388	66,058	58,238	71,003	45,638
45	1924.....acres.....	28,314	32,407	32,458	38,122	40,947	25,604
46	1919.....acres.....	28,004	20,353	32,029	26,863	35,295	24,425
47	Timothy and (or) timothy and clover mixed.....1929.....acres.....	2,948	13,224	20,174	13,407	23,290	3,585
48	tons.....	4,062	15,042	27,047	14,732	36,363	4,309
49	farms reporting.....	308	764	1,166	795	1,168	204
50	1924.....acres.....	9,520	23,173	18,297	20,099	33,158	6,666
51	1919.....acres.....	12,801	14,540	18,969	15,262	26,702	6,413
52	Clovers—red, alsike, and mammoth.....1929.....acres.....	797	9,860	20,666	19,618	14,436	4,282
53	tons.....	1,418	14,990	31,987	26,176	25,459	5,545
54	farms reporting.....	82	548	1,114	989	690	225
55	1924.....acres.....	1,424	6,555	12,828	11,129	6,752	2,673
56	Clovers—sweet, crimson, and Japan.....1929.....acres.....	661	240	445	818	311	1,526
57	tons.....	765	329	608	1,000	528	1,894
58	farms reporting.....	64	29	39	50	19	133
59	1924.....acres.....	280	67	264	242	39	1,379
60	Clover alone, all kinds.....1919.....acres.....	674	3,260	11,731	9,717	7,544	1,726
61	Alfalfa.....1929.....acres.....	10,009	5,330	2,046	4,031	2,551	10,754
62	tons.....	22,476	13,876	5,496	10,605	7,773	29,918
63	farms reporting.....	1,184	772	339	444	282	1,031
64	1924.....acres.....	7,362	1,243	352	805	579	11,555
65	1919.....acres.....	2,635	426	205	415	61	10,430
66	Other tame grasses.....1929.....acres.....	351	247	112	170	103	329
67	tons.....	560	257	137	155	135	493
68	farms reporting.....	52	17	21	14	12	37
69	1924.....acres.....	1,396	561	255	341	126	728
70	1919.....acres.....	577	357	335	310	282	632
71	Wild grasses cut on farms.....1929.....acres.....	6,503	714	117	112	151	1,515
72	tons.....	7,931	662	128	130	170	2,127
73	farms reporting.....	743	71	25	24	20	119
74	1924.....acres.....	8,098	613	190	252	208	2,411
75	1919.....acres.....	11,165	1,378	151	243	193	3,353
76	Small grains cut for hay.....1929.....acres.....	70	179	391	58	112	1,054
77	tons.....	75	190	365	47	167	1,283
78	farms reporting.....	9	16	57	9	17	74
79	1924.....acres.....	159	94	172	76	37	192
80	1919.....acres.....	99	392	558	316	450	1,862
81	Annual legumes saved for hay.....1929.....acres.....	54	43	177	276	233	43
82	tons.....	98	42	292	388	408	69
83	farms reporting.....	9	5	28	26	38	6
84	1924.....acres.....	75	101	100	178	48	
85	1919.....acres.....	3		80	100	33	9
86	Other field crops:						
87	Sugar beets, for sugar.....1929.....acres.....						
88	tons of beets.....						
89	farms reporting.....						
90	1924.....acres.....	3					
91	1919.....acres.....						
92	Potatoes (Irish or white).....1929.....acres.....	1,152	434	597	524	884	629
93	bushels.....	84,933	34,121	57,400	45,212	98,471	70,823
94	farms reporting.....	1,192	1,240	1,944	1,545	1,680	1,244
95	1924.....acres.....	1,207	541	487	455	726	651
	1919.....acres.....	1,633	391	881	535	895	690

¹ Not exactly comparable, see text, p. 5.

² See text, "Hay," p. 5.

AGRICULTURE—IOWA

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1929, 1924, AND 1919, WITH PRODUCTION AND NUMBER OF FARMS REPORTING, 1929—Continued

in Tables VI, VII, and VIII

Mitchell	Monona	Monroe	Montgomery	Muscatine	O'Brien	Osceola	Page	Palo Alto	Plymouth	Pocahontas	Polk	Pottawattamie	Poweshiek	
72,940	165,610	49,221	101,570	77,069	135,074	92,829	113,042	133,093	207,620	153,682	121,883	258,765	116,332	1
1,508	2,086	1,506	1,485	1,661	1,860	1,249	2,007	1,806	2,709	2,020	2,375	3,593	1,096	2
37,628	156,446	41,686	93,346	68,100	123,281	82,789	102,165	117,116	159,460	143,489	112,428	243,954	104,285	3
1,400,053	6,066,843	1,302,083	3,888,974	2,603,169	5,036,912	3,267,236	3,681,733	4,289,141	7,306,766	6,118,162	4,613,968	11,530,856	4,316,223	4
1,363	2,079	1,440	1,473	1,619	1,835	1,233	1,974	1,785	2,679	2,009	2,310	3,567	1,069	5
10,566	350	829	282	1,959	1,387	629	363	2,609	1,732	1,122	1,527	809	1,278	6
75,574	3,505	5,264	2,447	14,488	11,735	0,242	2,518	21,356	14,394	10,857	13,329	7,333	10,915	7
656	23	65	17	159	113	68	22	158	150	101	134	59	118	8
19,251	1,223	4,188	547	2,999	3,617	3,530	992	5,254	1,009	2,470	3,338	1,741	2,548	9
5,505	7,591	2,518	7,395	4,611	7,789	5,881	10,422	8,114	15,419	6,601	4,500	12,261	8,221	10
84,388	152,551	50,172	92,738	78,625	128,938	93,338	123,266	127,113	202,989	141,141	113,022	223,766	120,144	11
449	40,319	3,737	16,476	7,722	127	166	19,223	434	5,194	671	17,655	12,870	743	12
8,298	861,493	55,764	310,281	152,640	2,420	4,451	331,219	8,073	89,202	15,279	415,171	262,490	14,781	13
84	36,557	3,567	10,293	7,557	20	20	19,093	348	2,073	209	16,032	11,905	417	14
1,379	705,474	52,889	307,528	149,542	472	3	328,816	5,740	43,183	4,647	370,657	247,937	8,315	15
18	571	255	650	372	3	867	88	88	17	532	304	394	29	16
365	2,628	135	178	165	77	166	75	62	2,843	379	1,623	435	346	17
0,019	46,339	2,409	2,063	3,098	1,488	4,451	1,696	1,961	42,488	8,997	38,514	8,683	6,466	18
44	119	14	14	12	13	12	3	8	150	32	87	29	34	19
	1,134	35	5	5	30	55	24	278	83	83	470	470	20	20
	19,680	406	90	460	460	707	372	3,531	1,635	7	5,810	18	21	21
	38	6	1	5	5	5	5	14	7	125	22,935	14,249	1,362	22
614	15,610	5,553	14,352	8,718	137	50	19,272	306	7,361	125	39,458	54,083	6,023	23
3,515	49,830	22,229	33,926	14,499	2,463	925	51,456	1,273	48,455	2,050	89,458	54,083	6,023	24
59,896	38,978	19,071	26,784	27,144	87,319	70,584	24,865	98,785	99,984	113,235	50,179	75,313	57,708	25
2,226,441	1,232,416	453,343	770,397	917,331	3,636,704	2,911,102	619,859	3,758,235	3,679,881	4,792,133	1,897,898	2,507,038	2,099,956	26
1,351	1,420	967	1,106	1,144	1,748	1,216	1,289	2,427	2,427	1,910	2,450	2,450	1,722	27
74,168	30,820	14,354	20,028	27,105	86,200	73,520	25,767	89,909	107,432	106,176	44,661	60,543	48,030	28
69,040	27,090	17,181	21,183	24,074	89,504	70,087	18,826	87,235	87,054	105,857	42,232	51,507	54,041	29
310	1,876	1,365	1,671	280	181	86	2,781	209	608	344	1,074	1,775	360	30
20	159	147	151	45	25	7	262	26	59	46	148	159	40	31
269	4,029	501	423	535	421	358	1,098	687	1,393	193	922	2,062	812	32
9,188	5,899	711	1,845	2,644	21,308	13,610	2,184	11,180	32,154	5,756	1,842	9,913	2,957	33
253,101	143,509	11,223	38,494	50,697	749,159	437,986	40,370	334,579	1,682,689	182,876	40,887	268,239	78,968	34
549	287	75	145	199	828	600	208	547	1,448	321	132	590	182	35
952	1,003	83	980	799	3,060	1,328	589	1,247	4,451	161	7,912	780	36	36
1,470	1,075	135	1,292	2,288	4,326	2,327	1,012	1,464	2,627	987	134	9,499	785	37
259	244	483	828	1,354	72	488	359	3,517	757	805	440	331	45	38
4,552	5,594	5,733	4,154	13,478	1,320	11,162	4,331	68,215	17,168	17,724	6,643	6,047	803	39
17	22	45	38	77	7	22	51	116	61	42	36	38	10	40
242	104	36	87	2,573	18	67	233	1,038	696	136	61	455	56	41
151	104	759	2,075	5,372	79	48	1,758	951	119	902	895	2,555	305	42
34,246	27,902	34,121	28,265	27,859	24,957	15,356	36,516	22,187	40,711	17,461	25,711	46,423	42,985	43
48,830	43,803	33,991	50,138	43,283	43,010	24,408	61,360	30,041	70,441	31,668	45,188	92,566	63,989	44
34,862	28,346	36,223	29,120	25,223	30,088	20,820	36,107	29,913	52,904	24,311	27,852	44,907	44,963	45
33,685	42,594	28,516	22,240	26,022	36,829	26,113	29,248	37,769	59,471	26,633	22,516	55,861	34,619	46
29,523	1,276	27,162	7,454	17,773	8,036	5,169	13,575	5,771	7,084	4,703	9,409	5,319	26,822	47
41,672	1,759	24,706	9,816	23,356	11,690	6,580	17,640	6,566	10,635	6,054	12,648	7,327	36,015	48
1,865	121	1,143	449	991	631	436	814	435	553	498	691	842	1,231	49
29,486	2,451	33,063	12,196	20,088	18,282	11,197	16,745	14,709	15,982	15,049	19,320	13,982	38,440	50
29,622	7,760	25,938	11,859	21,412	24,230	15,535	17,990	15,346	22,527	17,545	13,721	18,148	26,061	51
1,726	638	4,096	10,838	4,969	2,640	720	11,614	619	1,312	769	5,028	4,282	14,300	52
2,840	315	4,875	15,805	8,361	5,007	1,068	16,901	743	2,356	1,166	7,682	7,025	22,276	53
93	45	233	613	338	205	69	695	59	104	89	314	244	648	54
1,534	427	2,011	8,701	1,918	2,139	1,160	6,547	865	2,488	1,817	3,788	7,640	5,871	55
94	10,297	276	685	227	623	643	291	591	1,288	557	1,483	8,633	1,70	56
158	9,793	276	672	335	780	955	353	669	1,603	762	1,581	9,123	203	57
9	438	23	45	18	60	57	22	47	110	47	125	553	11	58
334	3,670	146	127	52	442	493	418	187	2,281	273	150	2,298	38	59
346	2,566	1,195	3,654	2,634	1,569	3,000	3,653	584	3,623	420	4,430	5,311	7,743	60
820	10,172	1,367	8,751	3,458	8,404	5,303	10,049	5,536	17,202	7,591	7,728	23,385	1,497	61
1,772	25,028	2,777	28,446	9,355	19,610	12,068	25,291	12,900	39,521	19,746	20,409	62,800	4,233	62
111	967	209	936	613	1,058	672	1,174	757	1,707	1,060	1,056	2,156	228	63
98	15,144	318	7,252	1,436	3,585	1,379	10,658	1,726	15,237	1,701	2,223	27,739	245	64
53	15,541	68	4,008	496	1,918	386	5,192	776	13,616	249	766	20,891	135	65
753	659	367	176	168	527	204	120	666	811	452	243	361	61	66
706	695	403	228	177	762	259	178	748	1,287	621	337	606	80	67
46	68	43	23	29	59	29	21	21	104	61	41	68	8	68
1,885	499	119	231	211	1,283	675	558	976	1,128	423	592	1,061	77	69
567	512	262	671	247	504	523	387	850	722	621	805	1,403	105	70
715	2,418	174	249	238	4,611	3,217	304	8,592	12,627	3,135	971	2,427	17	71
702	2,755	140	335	278	4,967	3,300	436	7,782	15,113	2,925	1,153	3,691	29	72
47	149	25	46	24	536	336	66	467	1,088	312	104	242	6	73
1,845	5,324	94	348	393	4,134	5,288	822	11,300	15,560	4,951	1,562	4,103	37	74
3,086	13,622	160	617	885	8,537									

COUNTY TABLE V.—ACREAGE OF GRAIN AND FORAGE CROPS, HAY CROPS, SUGAR BEETS, AND POTATOES,

[Additional crops are shown

ITEM (See definitions in Introduction)		Ringgold	Sac	Scott	Shelby	Sioux	Story
CROPS							
1	Grain and forage crops:						
2	Corn, total..... 1929..... acres.....	84,068	140,008	77,729	148,143	192,606	165,543
3	..... farms reporting.....	1,793	1,793	2,010	2,084	2,783	2,140
4	Harvested for grain..... acres.....	73,311	128,437	70,182	139,109	167,823	144,252
5	..... farms reporting..... bushels.....	1,993,364	5,411,555	3,208,094	6,661,223	6,477,028	6,227,817
6	..... farms reporting..... bushels.....	1,711	1,751	1,991	2,078	2,711	2,134
7	Cut for silage..... acres.....	1,175	962	2,329	453	4,146	2,413
8	..... farms reporting..... tons.....	6,416	8,673	21,879	4,548	38,798	20,407
9	..... farms reporting..... tons.....	64	86	238	40	416	223
10	Cut for fodder..... acres.....	5,120	2,759	748	728	6,866	2,772
11	Hogged or grazed off..... acres.....	4,462	7,850	4,470	7,853	14,071	6,106
12	Corn, total..... 1924..... acres.....	85,890	133,969	75,613	137,822	183,530	147,872
13	Wheat threshed, total..... 1929..... acres.....	4,031	359	11,638	1,695	1,154	1,121
14	..... bushels.....	47,313	8,516	263,529	37,064	23,433	28,854
15	Winter wheat..... acres.....	3,818	277	11,339	1,012	645	859
16	..... bushels.....	44,575	6,402	256,259	23,967	13,790	20,520
17	Spring wheat, other than durum or macaroni..... acres.....	200	16	667	69	29	44
18	..... bushels.....	68	82	299	633	416	202
19	..... farms reporting..... bushels.....	1,320	2,114	7,270	13,097	7,529	8,334
20	..... farms reporting..... bushels.....	3	10	32	41	34	14
21	Durum or macaroni wheat..... acres.....	145				93	
22	..... bushels.....	1,418				2,114	
23	..... farms reporting..... bushels.....	4				8	
24	Wheat, total..... 1924..... acres.....	3,768	187	16,932	2,952	1,426	2,014
25	..... 1919..... acres.....	22,806	2,783	22,944	15,367	19,681	5,315
26	Oats threshed..... 1929..... acres.....	34,070	73,573	35,323	71,393	118,740	88,003
27	..... bushels.....	616,310	3,013,807	1,474,251	2,290,355	4,234,785	3,552,021
28	..... farms reporting..... bushels.....	1,261	1,675	1,590	1,843	2,572	1,893
29	..... 1924..... acres.....	29,997	76,891	34,024	62,680	118,652	79,254
30	..... 1919..... acres.....	35,213	82,027	24,114	55,716	111,818	75,622
31	Oats cut and fed unthreshed..... 1929..... acres.....	1,870	820	358	632	525	333
32	..... farms reporting..... acres.....	179	36	41	61	30	48
33	..... 1924..... acres.....	675	694	939	489	779	502
34	Barley threshed..... 1929..... acres.....	1,080	13,344	8,648	6,050	24,395	2,272
35	..... bushels.....	20,761	457,057	235,201	184,326	699,210	68,536
36	..... farms reporting..... bushels.....	81	544	603	402	1,270	156
37	..... 1924..... acres.....	97	2,988	3,819	4,646	4,682	408
38	..... 1919..... acres.....	219	3,597	15,395	6,777	8,162	252
39	Rye threshed..... 1929..... acres.....	522	115	615	174	139	113
40	..... bushels.....	6,281	2,867	6,121	3,529	3,540	1,567
41	..... farms reporting..... bushels.....	36	10	36	21	14	18
42	..... 1924..... acres.....	205	4	1,140	169	227	145
43	..... 1919..... acres.....	638	92	3,113	283	109	287
44	Hay crops, total ¹ 1929..... acres.....	47,858	25,154	34,967	30,930	35,393	19,008
45	..... tons.....	50,876	44,169	66,178	61,812	69,700	34,327
46	..... 1924..... acres.....	51,825	34,909	32,087	38,937	43,446	27,181
47	..... 1919..... acres.....	23,596	33,928	33,928	36,138	47,359	26,625
48	Timothy and (or) timothy and clover mixed..... 1929..... acres.....	33,994	14,546	21,119	7,621	3,278	7,363
49	..... tons.....	36,726	22,110	34,494	11,660	5,364	10,370
50	..... farms reporting..... tons.....	1,359	904	1,351	489	961	514
51	..... 1924..... acres.....	48,195	24,042	23,431	18,565	9,110	10,617
52	..... 1919..... acres.....	21,425	24,648	23,760	22,481	19,934	19,764
53	Clovers—red, alsike, and mammoth..... 1929..... acres.....	4,510	3,007	6,301	7,134	1,810	2,753
54	..... tons.....	4,896	5,064	12,404	12,391	3,622	4,022
55	..... farms reporting..... tons.....	232	184	458	397	197	196
56	..... 1924..... acres.....	2,074	4,761	2,902	7,146	3,841	3,107
57	Clovers—sweet, crimson, and Japan..... 1929..... acres.....	395	335	390	3,074	644	1,715
58	..... tons.....	499	484	616	3,356	1,010	2,183
59	..... farms reporting..... tons.....	27	35	34	249	62	156
60	..... 1924..... acres.....	28	185	425	1,223	613	851
61	..... 1919..... acres.....	352	1,833	6,405	4,167	2,867	2,900
62	Alfalfa..... 1929..... acres.....	3,091	5,731	5,289	10,951	17,401	5,619
63	..... tons.....	7,728	14,686	16,431	31,113	42,570	14,801
64	..... farms reporting..... tons.....	400	728	840	1,148	2,103	695
65	..... 1924..... acres.....	334	2,979	3,893	9,235	14,426	1,846
66	..... 1919..... acres.....	69	1,121	1,294	3,108	7,512	367
67	Other tame grasses..... 1929..... acres.....	119	151	287	108	1,847	209
68	..... tons.....	98	247	411	196	3,117	300
69	..... farms reporting..... tons.....	11	24	38	13	252	33
70	..... 1924..... acres.....	257	228	489	393	1,641	441
71	..... 1919..... acres.....	865	949	336	943	1,448	712
72	Wild grasses cut on farms..... 1929..... acres.....	81	1,235	1,013	1,367	10,200	733
73	..... tons.....	100	1,371	1,116	2,242	13,670	810
74	..... farms reporting..... tons.....	16	142	107	196	1,234	98
75	..... 1924..... acres.....	568	2,621	525	2,095	13,703	1,404
76	..... 1919..... acres.....	455	3,952	1,778	3,565	15,424	2,274
77	Small grains cut for hay..... 1929..... acres.....	292	75	222	630	114	296
78	..... tons.....	112	112	455	749	191	411
79	..... farms reporting..... tons.....	24	16	39	67	18	61
80	..... 1924..... acres.....	114	70	231	275	49	139
81	..... 1919..... acres.....	414	303	313	1,844	144	564
82	Annual legumes saved for hay..... 1929..... acres.....	370	74	236	45	99	315
83	..... tons.....	557	95	251	106	156	550
84	..... farms reporting..... tons.....	43	9	22	9	14	45
85	..... 1924..... acres.....	255	23	191	5	63	116
86	..... 1919..... acres.....	16	123	42	30	30	54
87	Other field crops:						
88	Sugar beets, for sugar..... 1929..... acres.....						
89	..... tons of beets.....						
90	..... farms reporting..... tons.....						
91	..... 1924..... acres.....						
92	..... 1919..... acres.....						
93	Potatoes (Irish or white)..... 1929..... acres.....	262	636	1,253	867	1,342	369
94	..... bushels.....	22,230	65,075	122,817	96,629	120,406	39,114
95	..... farms reporting..... bushels.....	1,039	1,126	1,607	1,822	2,257	1,131
	..... 1924..... acres.....	427	772	1,415	900	1,377	271
	..... 1919..... acres.....	205	977	3,124	1,284	1,363	249

¹ Not exactly comparable, see text, p. 5.

² See text, "Hay," p. 5.

AGRICULTURE—IOWA

1929, 1924, AND 1919, WITH PRODUCTION AND NUMBER OF FARMS REPORTING, 1929—Continued
 in Tables VI, VII, and VIII]

Tama	Taylor	Union	Van Buren	Wapello	Warren	Washington	Wayne	Webster	Winnebago	Winneshek	Woodbury	Worth	Wright
135,878	98,369	64,501	46,511	58,925	93,889	103,071	74,573	169,111	79,741	86,499	221,117	65,976	145,697
2,492	1,995	1,429	1,560	1,621	2,160	2,059	1,638	2,471	1,513	2,658	2,903	1,398	1,877
122,478	86,039	54,717	40,024	50,743	83,519	92,424	66,338	160,054	64,130	59,500	198,493	47,768	126,686
5,311,141	2,306,225	1,719,370	1,189,120	1,723,876	3,190,060	3,924,053	1,830,032	6,901,131	2,569,221	2,375,846	7,596,479	1,719,384	5,286,002
2,471	1,913	1,368	1,488	1,531	2,112	2,025	1,608	2,456	1,490	2,572	2,856	1,356	1,846
3,246	787	1,346	808	918	1,480	1,263	498	1,699	4,590	7,912	3,062	5,058	2,574
27,841	4,507	9,659	4,629	5,419	11,772	12,291	3,249	15,260	43,914	63,141	24,464	43,331	22,673
243	47	89	55	76	118	94	34	155	450	749	194	420	210
1,519	2,128	3,767	2,514	2,286	3,498	1,591	3,963	1,529	3,427	8,718	3,630	7,550	6,947
8,635	9,415	4,671	3,165	4,978	5,392	7,793	3,774	5,829	7,594	10,369	15,932	5,500	9,490
133,498	101,970	67,847	61,109	61,516	93,449	100,743	82,167	162,040	80,246	92,515	201,354	70,425	138,637
1,416	7,169	2,268	4,549	10,026	18,891	1,759	2,312	736	262	1,394	12,313	280	289
30,348	91,740	34,896	69,201	179,003	353,127	36,633	25,898	18,344	4,794	22,093	225,345	5,337	6,898
1,007	7,043	2,217	4,462	9,920	18,746	1,555	2,061	178	63	309	11,361	43	154
22,637	90,175	34,305	67,553	177,517	350,897	32,232	22,023	5,005	1,064	4,938	211,633	477	4,025
66	349	128	377	449	640	112	120	12	5	48	233	5	9
409	126	51	87	106	73	204	141	558	199	1,085	785	237	135
7,711	1,565	591	1,448	1,486	1,180	4,401	2,205	13,339	3,730	17,155	11,380	4,860	2,873
63	4	5	7	8	6	18	8	49	36	215	47	25	21
					72		110				167		20
					1,050		1,670				2,332		21
					2		5				9		22
2,986	10,742	2,759	3,214	12,609	21,310	3,335	556	592	331	2,190	2,460	730	635
6,442	33,321	11,560	12,758	25,085	53,396	8,609	19,157	7,669	6,544	13,837	35,898	6,483	2,761
73,380	26,796	27,075	19,363	20,782	31,773	42,878	35,238	132,031	55,491	67,031	64,280	52,746	96,433
2,526,346	459,994	624,963	469,003	649,955	917,881	1,458,540	740,365	5,463,322	2,221,432	2,181,480	1,967,959	1,805,276	4,027,573
2,193	1,228	1,054	1,071	967	1,391	1,597	1,288	2,219	1,346	2,327	1,956	1,227	1,720
72,816	31,314	24,122	23,032	19,700	29,299	37,959	28,422	126,680	46,682	77,522	64,440	63,338	94,414
75,266	30,919	28,197	23,017	19,330	20,020	42,891	37,894	121,661	49,464	68,777	62,317	52,852	89,219
308	4,245	939	827	832	535	420	527	806	471	173	5,189	154	1,296
36	370	137	82	115	79	37	50	103	65	27	284	17	94
278	1,400	944	882	977	630	590	308	513	232	435	3,753	211	421
6,373	1,961	1,822	224	896	2,708	1,770	1,053	5,548	10,700	15,008	10,340	6,182	8,542
173,570	28,147	28,935	3,620	15,189	52,245	42,419	12,926	160,280	338,350	407,838	263,907	161,799	270,694
393	162	131	28	76	195	129	82	335	640	1,194	604	426	434
2,327	166	364	39	123	684	226	129	1,243	2,887	4,771	1,200	1,197	1,781
3,677	447	1,418	150	354	619	198	157	1,045	2,768	8,846	1,341	2,016	1,839
1,52	285	177	646	417	617	100	246	211	768	310	398	525	348
3,075	2,261	1,809	5,835	4,312	7,072	1,884	1,717	4,987	15,265	5,403	7,289	7,300	7,279
16	36	23	71	48	47	11	23	13	41	43	28	40	29
120	373	36	235	383	252	124	53	45	1,122	585	208	1,683	129
215	1,422	927	2,266	1,149	855	263	764	50	47	474	411	236	137
55,246	42,314	36,603	44,192	31,854	36,065	40,493	52,356	22,464	24,908	64,189	34,707	31,242	19,110
81,561	54,132	45,868	48,800	37,060	49,576	67,533	44,383	38,990	40,285	116,491	63,109	46,746	31,863
54,574	36,580	37,309	42,513	34,759	38,083	39,103	65,756	30,947	30,048	65,548	42,692	34,050	26,220
44,707	22,509	18,300	34,663	28,307	26,958	38,083	42,468	31,705	37,166	59,788	59,360	33,510	45
33,202	24,029	25,648	33,188	23,040	19,618	28,637	44,996	7,202	9,204	42,899	2,761	10,421	9,940
52,562	27,093	27,224	33,316	23,612	20,870	39,847	36,470	9,366	14,105	74,984	3,767	29,004	13,746
1,747	1,188	1,041	1,367	1,112	1,112	1,362	1,310	693	726	2,032	713	1,059	713
47,359	29,061	33,385	35,120	27,066	27,133	28,871	60,334	18,552	15,522	56,868	6,016	21,272	19,560
36,845	17,896	15,646	29,895	22,212	19,916	29,784	40,684	19,292	19,821	51,857	14,738	25,431	25,197
12,034	13,865	6,783	6,232	4,988	10,276	9,815	4,900	1,008	1,661	15,506	603	2,474	1,579
20,281	17,960	9,209	7,916	6,144	13,635	14,346	4,889	1,638	3,094	32,138	594	4,848	2,369
608	744	339	403	305	583	526	194	94	138	744	39	164	117
5,705	4,369	2,772	4,510	5,598	8,050	9,127	3,852	1,834	1,052	2,932	732	1,139	1,697
413	301	396	169	182	383	652	151	909	894	230	6,331	418	695
653	392	506	187	224	744	544	148	1,218	1,336	444	6,809	630	1,005
24	21	25	16	28	28	23	8	110	95	27	355	36	81
181	105	98	220	119	401	194	61	263	334	89	3,555	419	297
6,194	1,917	895	3,206	4,225	4,939	7,836	640	723	516	1,382	3,573	543	735
2,351	3,076	2,943	1,133	1,888	5,073	864	632	8,469	4,375	1,733	19,883	1,232	4,290
6,666	7,659	8,035	2,775	4,684	13,683	2,021	1,121	20,965	11,700	4,517	44,733	3,444	11,596
280	496	370	185	268	724	111	72	1,199	621	301	1,550	207	629
317	2,159	145	776	641	903	456	230	3,576	652	454	23,919	184	799
129	869	116	328	285	350	83	109	684	44	16	24,602	46	81
176	304	98	325	227	61	178	630	1,009	451	551	919	315	66
205	280	118	368	297	72	202	516	547	1,351	697	811	1,285	571
17	80	17	34	40	9	15	43	78	91	63	73	74	61
239	130	317	435	663	555	255	537	469	1,166	346	2,116	1,415	314
95	407	763	191	959	338	84	556	1,237	2,288	660	744	880	422
795	203	346	16	24	257	124	124	4,010	7,314	3,292	2,430	6,488	1,668
819	277	447	20	28	228	146	146	4,762	8,147	3,599	3,138	7,078	1,586
86	43	58	6	32	32	20	395	20	514	285	157	432	139
623	550	502	109	22	831	73	136	6,142	10,917	4,644	5,677	9,331	3,367
1,261	890	1,227	11	3	996	26	100	0,000	14,909	5,782	10,447	12,916	6,945
77	367	334	266	238	302	73	119	299	164	14	2,698	1,119	2,133
60	250	274	276	225	284	85	100	294	294	21	3,071	159	223
16	38	27	35	40	34	6	14	35	27	7	173	14	32
52	129	76	238	439	111	173	95	99	348	162	632	162	55
151	468	210	398	609	417	250	398	229	76	85	2,172	82	128
198	169	61	2,863	1,267	95	274	804	121	187				

COUNTY TABLE VI.—VEGETABLES HARVESTED FOR SALE—ACREAGE,

[This table does not include vegetables grown under glass.]

ITEM (See definitions in Introduction)		THE STATE	Adair	Adams	Alla- makee	Appa- noose	Audubon	Benton	Black Hawk	Boone	
VEGETABLES HARVESTED FOR SALE											
1	Total.....	1929.....	52,915	44	11	5	105	358	3,820	3,252	474
2		value of crop..dollars.	3,236,242	1,463	1,054	761	5,705	10,337	104,927	98,396	23,064
3		1919.....	40,705	42	21	20	101	296	8,814	8,028	284
4	Asparagus.....	1929.....	649			1			1	46	2
5		value of crop..dollars.	70,321			146			105	5,789	195
6		farms reporting.....	746			3			3	27	5
7		1919.....	147						1	12	
8	Beans (snap or string).....	1929.....	756	2		3		1	2	27	3
9		value of crop..dollars.	86,214	98		227	63	148	2,739	285	
10		farms reporting.....	1,422	6		15	2	9	42	11	
11		1919 (green beans).....	167			1		2	3	2	
12	Beans, Lima (green).....	1929.....	12								
13		value of crop..dollars.	1,138								
14		farms reporting.....	20								
15	Beets.....	1929.....	21			1					
16		value of crop..dollars.	3,928			110					
17		farms reporting.....	36			4					
18		1919.....	34						3		
19	Cabbages.....	1929.....	2,156	1		8	1	5	28	6	
20		value of crop..dollars.	251,011	214	97	65	373	91	1,777	3,264	831
21		farms reporting.....	1,798	8	4	6	20	4	8	41	20
22		1919.....	1,562		1	2	7	2	7	15	6
23	Cantaloupes and muskmelons.....	1929.....	1,839	1	1	1	4	1	6	81	7
24		value of crop..dollars.	154,771	118	62	100	432	43	1,293	4,071	447
25		farms reporting.....	857	2	2	2	7	2	8	39	13
26		1919.....	876	2	1	1	4		9	3	5
27	Carrots.....	1929.....	50							11	
28		value of crop..dollars.	9,408							244	
29		farms reporting.....	123							12	
30		1919.....	15							2	
31	Cauliflower.....	1929.....	2								
32		value of crop..dollars.	450								
33		farms reporting.....	3								
34	Celery.....	1929.....	61					1		2	
35		value of crop..dollars.	12,409					302		900	
36		farms reporting.....	60					2		7	
37		1919.....	19							1	
38	Corn, sweet.....	1929.....	33,990	38	1	1	13	352	3,743	2,867	351
39		value of crop..dollars.	924,648	841	45	110	582	9,751	95,863	56,894	7,747
40		farms reporting.....	4,725	7	5	4	25	45	317	228	59
41		1919.....	28,595	33	8	13	33	288	3,704	2,850	210
42	Cucumbers.....	1929.....	799	1			66		1	28	3
43		value of crop..dollars.	78,125	41			2,339		27	2,989	230
44		farms reporting.....	1,367	4			53		5	42	17
45		1919.....	419				22		1	10	1
46	Horseradish.....	1929.....	224								
47		value of crop..dollars.	32,402								
48		farms reporting.....	19								
49		1919.....	89								
50	Lettuce.....	1929.....	94							2	1
51		value of crop..dollars.	22,219							986	93
52		farms reporting.....	367							12	6
53		1919.....	86							1	
54	Onions (dry).....	1929.....	2,991			1	1	9		11	2
55		value of crop..dollars.	617,023			211	128	150	2,304	2,645	356
56		farms reporting.....	1,540			3	15	3	15	20	9
57		1919.....	1,554	1	1		4	1	11	16	5
58	Onions (green).....	1929.....	19								1
59		value of crop..dollars.	3,857								108
60		farms reporting.....	27								3
61		1919.....	5								
62	Peas (green).....	1929.....	640			1		1		9	1
63		value of crop..dollars.	54,017			96		137	1,378	1,378	279
64		farms reporting.....	763			6		5	23	2	6
65		1919.....	123						2		1
66	Peppers (including pimentos).....	1929.....	18								
67		value of crop..dollars.	3,637							245	
68		farms reporting.....	20							1	
69		1919.....	30								
70	Pumpkins.....	1929.....	358					6			1
71		value of crop..dollars.	14,209					144			
72		farms reporting.....	61					1			
73		1919.....	258								
74	Radishes.....	1929.....	46								
75		value of crop..dollars.	7,902							798	167
76		farms reporting.....	38							6	2
77		1919.....	22							1	
78	Spinach.....	1929.....	91							2	
79		value of crop..dollars.	12,521							284	
80		farms reporting.....	228							5	
81		1919.....	1								
82	Tomatoes.....	1929.....	3,980	1	6		8	1	2	32	8
83		value of crop..dollars.	428,765	150	749		693	94	238	5,673	1,236
84		farms reporting.....	2,852	8	6		42	7	10	57	31
85		1919.....	2,620	1	2		5	1	3	75	9
86	Watermelons.....	1929.....	2,572	2		1	8	1	41	19	36
87		value of crop..dollars.	162,984	101	275		449	145	2,375	5,043	3,435
88		farms reporting.....	1,057	2	2		13	3	18	36	25
89		1919.....	3,475	3	5	2	18	1	74	63	12
90	Mixed vegetables.....	1929.....	1,275				1			22	52
91		value of crop..dollars.	242,521				130			2,934	11,435
92		farms reporting.....	755				1			20	5
93		1919.....	479		3		7		1	4	
94	Other vegetables ¹	1929.....	293						2	7	
95		value of crop..dollars.	32,762						124	670	
96		1919.....	129	2		1			1	4	1

¹ Where less than 1 acre was grown in a county in 1919, no acreage is shown for that year.

² Not including white potatoes or sweetpotatoes and yams.

AGRICULTURE—IOWA

VALUE, AND NUMBER OF FARMS REPORTING, 1929; AND ACREAGE, 1919

Additional crops are shown in Tables V, VII, and VIII]

Bremer	Buchanan	Buena Vista	Butler	Calhoun	Carroll	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw	Clarke	Clay	Clayton	Clinton	Crawford
2,273	301	861	722	576	22	1,031	431	352	99	99	15	22	652	161	11
85,389	30,349	37,117	23,702	18,482	3,931	29,611	24,139	66,660	15,156	7,940	877	3,374	23,390	14,734	1,284
926	210	785	117	551	4	323	198	115	17	16	23	14	780	119	15
2	1	2			1	4	1	3	2	1		1	2	6	4
307	144	740			116	432	74	585	419	130		90	282	1,159	5
7	5	7			3	6	2	11	2	2		1	7	18	6
1	1							1						2	7
77	3	26	19			2		3	6	1		3	5	2	8
9,217	493	3,740	1,505			211		511	546	50		282	696	375	9
60	7	28	31			12		18	3	2		8	17	18	10
								2				1		2	11
															12
															13
															14
1									2						15
50									667						16
1									1						17
														1	18
11	4	5	21	1	1	9	41	36	9	15	1	2	4	11	2
1,217	576	430	1,707	154	153	1,547	1,235	8,735	2,240	1,875	202	140	424	2,040	357
13	9	7	23	10	8	19	4	31	4	9	2	4	17	36	3
4	1	18	2	1	1	8	3	12	2	1	3	2	34	10	22
1,145	7	2	4		2	4	5	20	1	4	1	3	2	25	23
1,968	828	430	517		1,025	810	200	3,040	18	710	50	1,345	301	1,341	24
12	7	2	11		2	7	4	10	1	4	1	3	2	13	25
2		1	2			3	2	4	3		3	1		25	26
4									2	1				1	27
488									983	260				133	28
8									2	2				4	29
															30
															31
															32
															33
															34
								1	1					1	35
								510	317					140	36
								2	1					3	37
2,105	209	805	649	561	3	951	209	63	17	56	5	6	615	49	3
66,147	4,227	28,068	16,999	16,396	168	22,369	4,583	2,168	438	1,198	50	402	19,253	2,410	160
252	37	73	91	51	14	65	23	30	8	15	1	10	52	46	4
879	199	732	98	546		280	157	33	7	7		5	730	22	6
23	2		5		1	1	23	6	4	1	1	1	1	5	41
2,326	198		772		43	159	1,668	1,357	1,320	194		110	39	364	59
36	6		17		4	10	22	15	6	7		4	5	22	44
1	1	1				1		2	1			1	2	8	45
															46
															47
															48
															49
					1			2	1					1	50
					111			382	562				115	53	51
					5			12	1				3	7	52
						1		1						1	53
4	8	4	2	1	1	2	1	164	8	13		3	2	14	54
589	1,591	1,024	247	67	80	365	187	42,250	1,759	2,605		372	416	2,255	55
8	10	7	13	5	6	11	3	22	5	8		8	13	18	56
1				2	1	7	5	41	1	7		1	3	13	57
				2					2						58
				550					632						59
				2					1						60
															61
4	1					1		3	4	1				1	62
376	241					103		490	290	345				268	63
5	6					9		16	4	4				11	64
	1					1		2						2	65
															66
									1						67
									149						68
									1						69
															70
						40			1	1					71
						2,050			34	50					72
						1			1	1					73
						8									74
									1						75
									75						76
									1						77
									1						78
									1						79
									75						80
									5						81
2	2	1	4	1	1	8	142	11	17	1		1	3	15	1
292	271	135	237	138	229	793	15,452	2,733	2,358	141		263	432	2,493	89
8	15	9	27	8	20	22	33	33	6	6		7	11	51	83
3	2			1		5	1	9	2			1	2	13	84
21	11	16	16	2	4	2	9	7	9	3		1	7	24	85
1,870	1,156	2,550	1,574	277	922	236	680	677	342	352	575	125	645	1,232	86
17	11	5	20	4	5	6	9	11	3	5	3	4	4	13	87
33	5	4	14	1	2	2	30		1	1	17		1	18	88
															89
4	52		2		7	7		31				1	4	4	90
448	20,446		204		1,084	548		3,072				245	417	337	91
12	5		4		7	10		17				3	8	5	92
1		21				6		4				2			93
															94
1	1			8					8	1				6	95
97	178			900					1,333	30				370	96
1			1											1	98

COUNTY TABLE VI.—VEGETABLES HARVESTED FOR SALE—ACREAGE, VALUE,

[This table does not include vegetables grown under glass.]

ITEM (See definitions in Introduction)		Dallas	Davis	Decatur	Delaware	Des Moines	Dickinson	Dubuque	Emmet	Fayette
VEGETABLES HARVESTED FOR SALE										
1	Total.....	1,007	53	14	391	285	69	686	8	547
2	1929.....	40,647	4,372	873	12,299	34,963	6,125	63,550	928	19,196
3	1919.....	1,151	9	31	551	315	37	458	6	696
4	Asparagus.....	4			(2)	11		26		2
5	1929.....	1,179			66	1,741		5,756		163
6	1919.....	6			2	26		66		6
7	Beans (snap or string).....	5	3	1	1	13	2	16		13
8	1929.....	267	181	53	94	1,246	216	2,529		1,228
9	1919.....	12	5	5	4	25	11	74		27
10	Beans, Lima (green).....	1		1		6	1	11		
11	1929.....					1		1		
12	1919.....					68		40		
13	Beets.....	5				3		2		
14	1929.....	1,259						150		
15	1919.....	2				1		3		
16	Cabbages.....	13		2	10	21	3	30	1	1
17	1929.....	2,263		267	531	1,770	587	3,559	36	151
18	1919.....	14		11	14	30	10	85	4	17
19	Cantaloupes and muskmelons.....	9	2	2	3	99	1	42		4
20	1929.....	10			4	12	1	36	1	7
21	1919.....	444	77		393	993	153	4,574	65	535
22	Carrots.....	7	2		5	10	2	42	2	6
23	1929.....	3		1	4	14		39		1
24	1919.....	3				1	1	1		
25	Cauliflower.....	1,234				82	75	156		
26	1929.....	1				2	5	4		
27	1919.....							1		
28	Celery.....							125		
29	1929.....	1				1		1		
30	1919.....	75				130		64		
31	Corn, sweet.....	1				2		2		
32	1929.....	887	3	4	346	75	36	348	2	506
33	1919.....	21,092	61	85	6,964	4,019	1,786	10,692	140	15,232
34	Cucumbers.....	107	7	2	58	55	24	123	5	89
35	1929.....	943	1	3	506	29	22	239	2	557
36	1919.....	1	37			8	1	21		1
37	1929.....	227	3,010			932	79	2,982		130
38	1919.....	5	45			25	9	82		8
39	Horseradish.....	2	1			9	1	11		1
40	1929.....	4								
41	1919.....	1,234								
42	Lettuce.....	1								
43	1929.....	2				2		9		
44	1919.....	542				280		1,238		
45	Onions (dry).....	2		1		7		50		
46	1929.....	5	1		2	5	12	6		4
47	1919.....	1,356	29		366	1,253	812	4,146	525	720
48	Onions (green).....	10	5		3	25	10	72	3	10
49	1929.....	6		3	2	9	1	16	1	16
50	1919.....							1		
51	Peas (green).....							137		
52	1929.....	3	2			3	1	2		
53	1919.....	428	125			362	398	2,327		44
54	Peppers (including pimentos).....	8	1			17	12	58		7
55	1929.....	1		1	2	5	1	10		
56	1919.....	3						1		
57	Pumpkins.....	1,259						100		
58	1929.....	2						1		
59	1919.....	4								
60	Radishes.....	348								
61	1929.....	1		1					1	1
62	1919.....	138								
63	Spinach.....									
64	1929.....					3		9		
65	1919.....					2		2		
66	Tomatoes.....					214		1,238		
67	1929.....					7		30		
68	1919.....	8		1	2	46	1	67	1	3
69	Watermelons.....	1,670		88	312	4,081	457	9,672	140	297
70	1929.....	17		10	14	49	15	125	7	20
71	1919.....	6	1	4	4	68	3	63	2	3
72	Mixed vegetables.....	59	5	6	21	20		7		8
73	1929.....	3,508	849	380	2,553	1,320		740		575
74	1919.....	16	6	7	15	16		13		9
75	Other vegetables ¹	38	4	14	29	38		4		8
76	1929.....	10			5	58	8	44	2	1
77	1919.....	2,262			1,000	15,012	1,120	7,672	216	31
78	Other vegetables ²	9	1		1	15	12	54	3	3
79	1929.....	4				7		10		2
80	1919.....		1			2	3	32		
81	1929.....		40			360	442	5,653		3
82	1919.....				1	20		2		3

¹ Where less than 1 acre was grown in a county in 1919, no acreage is shown for that year

² Less than 1 acre.

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AND NUMBER OF FARMS REPORTING, 1929; AND ACREAGE, 1919—Continued

Additional crops are shown in Tables V, VII, and VIII

Floyd	Franklin	Fremont	Greene	Grundy	Guthrie	Hamilton	Hancock	Hardin	Harrison	Henry	Howard	Humboldt	Ida	Iowa	Jackson	
65	1,403	1,072	50	359	30	138	505	544	222	307	20	5	11	510	55	1
7,832	44,685	27,722	3,935	10,235	2,967	7,283	63,030	25,258	27,406	7,587	2,913	435	1,033	25,402	5,965	2
70	831	132	35	414	141	166	142	77	146	373	28	8	4	347	55	3
7		1			1	2	2	3	1	1	2			1	1	4
1,400		423			73	350	100	238	110	178	192			110	203	5
2		2			3	2	1	6	3	6	2			1	2	6
2					1	1		1	1	1						7
5	6	1	1	7	11	1	4	1	7	49				4	3	8
652	196	65	69	614	581	270	267	154	329	49				411	59	9
7	6	1	6	2	9	3	10	5	12	5				4	3	10
								1	3	1	1			4	4	11
																12
																13
																14
																15
																16
																17
																18
																19
11	1	4	3		1	2	6	5	3	5	2		1	4	4	20
949	150	584	323		136	494	624	846	354	772	231		90	853	1,088	21
11	8	6	8		10	8	13	11	17	11	12		4	4	6	22
4	3	1	2		2	5	1	4	6	3	9	1		13	7	23
1	3	9	2		1			3	17	3	3				4	24
30	257	657	138		70			490	1,505		1,000		60	454	7	25
2	5	5	4		2			6	9		3		2		3	26
1	3	2	3		1			3	7	4	3		1	1	3	27
																28
																29
																30
																31
																32
																33
																34
																35
																36
																37
10	1,385	930	20	352	3	115	292	474	15	256	4	2	1	426	6	38
652	42,874	15,380	473	9,621	93	3,753	6,336	14,873	414	3,482	342	112	78	10,051	122	39
14	139	72	17	42	11	28	37	52	14	25	8	4	4	15	6	40
17	796	72	14	414	127	141	134	49	14	325	3	3	1	289	27	41
2			4		1	1		5	1	2						42
198			129		90	120		393	109	160	88					43
6			9		5	6		7	10	4	6					44
					1			2	1		1			2	1	45
																46
																47
																48
																49
																50
																51
																52
																53
																54
3	4	5	4		2	1	195	2	79	1	2	1		22	2	55
456	920	1,212	985		398	138	55,149	555	18,712	112	516	137		3,449	249	56
7	11	6	11		7	4	30	10	35	8	5	4		9	5	57
43	15	2	2		2	1	1	4	60	1	10	1		25	3	58
																59
																60
																61
1			1			11		1		1	1			2	1	62
207			75			570		88		112	126			703	43	63
3			6			6		3		6	5			2	2	64
								1		1					1	65
																66
																67
																68
																69
																70
																71
																72
																73
																74
																75
																76
																77
																78
																79
																80
																81
4	1	48	3		1	1	141	1	7	31	2	1			1	82
1,825	102	3,631	428		158	478	8	536	1,342	1,111	226	136			212	83
19	10	23	12		13	8	9	6	23	17	16	4			7	84
2	14	4	6		5	3	1	4	11	1	1	1			3	85
3	3	56	8		6	1	3	2	41	3	1	1			21	86
133	177	5,163	727		1,032	40	275	292	2,315	700		50	805	100	1,735	87
3	4	15	7		9	1	1	4	20	1		1		1	11	88
		50	9		3	10		6	42	24		1		2	10	89
																90
1																91
50																92
1																93
																94
11			1					1	50	2	3				10	95
1,280			80					107	2,000	85	192				1,700	96
1			1						1							

Not including white potatoes or sweetpotatoes and yams.

COUNTY TABLE VI.—VEGETABLES HARVESTED FOR SALE—ACREAGE, VALUE,

[This table does not include vegetables grown under glass.]

ITEM (See definitions in Introduction)		Jasper	Jefferson	Johnson	Jones	Keokuk	Kossuth	Lee	Linn	Louisa
VEGETABLES HARVESTED FOR SALE										
1	Total.....	1929	1929	1929	1929	1929	1929	1929	1929	1929
2	.....	acres	acres	acres	acres	acres	acres	acres	acres	acres
3	.....	356	71	532	399	28	44	809	1,409	1,625
4	.....	value of crops..dollars	20,720	5,433	29,685	16,470	3,401	4,578	71,971	118,781
5	.....	186	50	313	119	104	7	963	775	1,903
6	Asparagus.....	1929	1929	1929	1929	1929	1929	1929	1929	1929
7	.....	acres	acres	acres	acres	acres	acres	acres	acres	acres
8	.....	2	---	1	2	1	1	26	34	5
9	.....	value of crop..dollars	243	327	190	57	270	4,075	5,075	313
10	.....	farms reporting	3	6	4	2	3	51	71	3
11	.....	1919	1919	1919	1919	1919	1919	1919	1919	1919
12	.....	acres	acres	acres	acres	acres	acres	acres	acres	acres
13	.....	3	2	3	5	1	1	19	104	2
14	.....	value of crop..dollars	248	292	615	420	113	104	3,074	10,878
15	.....	farms reporting	18	11	10	3	4	8	50	142
16	.....	1919 (green beans) ..acres	1	---	---	---	---	---	10	9
17	.....	1920	1920	1920	1920	1920	1920	1920	1920	1920
18	.....	acres	acres	acres	acres	acres	acres	acres	acres	acres
19	.....	1	---	1	---	---	---	---	2	1
20	.....	value of crop..dollars	---	120	---	---	---	274	140	---
21	.....	farms reporting	---	2	---	---	---	5	2	---
22	.....	1919	1919	1919	1919	1919	1919	1919	1919	1919
23	.....	acres	acres	acres	acres	acres	acres	acres	acres	acres
24	.....	9	3	5	6	1	5	31	87	3
25	.....	value of crop..dollars	2,117	207	628	839	165	1,309	3,093	13,546
26	.....	farms reporting	31	13	14	10	7	11	61	133
27	.....	1919	1919	1919	1919	1919	1919	1919	1919	1919
28	.....	acres	acres	acres	acres	acres	acres	acres	acres	acres
29	.....	4	3	8	8	3	4	4	17	40
30	.....	value of crop..dollars	380	35	665	51	314	7,753	4,998	5,157
31	.....	farms reporting	8	1	3	3	4	55	47	29
32	.....	1919	1919	1919	1919	1919	1919	1919	1919	1919
33	.....	acres	acres	acres	acres	acres	acres	acres	acres	acres
34	.....	1	3	2	1	1	1	76	27	28
35	.....	1920	1920	1920	1920	1920	1920	1920	1920	1920
36	.....	acres	acres	acres	acres	acres	acres	acres	acres	acres
37	.....	1	---	1	---	---	---	1	3	---
38	.....	value of crop..dollars	---	150	---	---	200	230	508	---
39	.....	farms reporting	---	1	---	---	2	5	11	---
40	.....	1919	1919	1919	1919	1919	1919	1919	1919	1919
41	.....	acres	acres	acres	acres	acres	acres	acres	acres	acres
42	.....	1	---	1	---	---	---	---	---	---
43	.....	value of crop..dollars	---	---	---	---	---	---	---	---
44	.....	farms reporting	---	---	---	---	---	---	---	---
45	.....	1919	1919	1919	1919	1919	1919	1919	1919	1919
46	.....	acres	acres	acres	acres	acres	acres	acres	acres	acres
47	.....	9	3	5	6	1	5	31	87	3
48	.....	value of crop..dollars	2,117	207	628	839	165	1,309	3,093	13,546
49	.....	farms reporting	31	13	14	10	7	11	61	133
50	.....	1919	1919	1919	1919	1919	1919	1919	1919	1919
51	.....	acres	acres	acres	acres	acres	acres	acres	acres	acres
52	.....	4	3	8	8	3	4	4	17	40
53	.....	value of crop..dollars	380	35	665	51	314	7,753	4,998	5,157
54	.....	farms reporting	8	1	3	3	4	55	47	29
55	.....	1919	1919	1919	1919	1919	1919	1919	1919	1919
56	.....	acres	acres	acres	acres	acres	acres	acres	acres	acres
57	.....	1	3	2	1	1	1	76	27	28
58	.....	1920	1920	1920	1920	1920	1920	1920	1920	1920
59	.....	acres	acres	acres	acres	acres	acres	acres	acres	acres
60	.....	1	---	1	---	---	---	1	3	---
61	.....	value of crop..dollars	---	150	---	---	200	230	508	---
62	.....	farms reporting	---	1	---	---	2	5	11	---
63	.....	1919	1919	1919	1919	1919	1919	1919	1919	1919
64	.....	acres	acres	acres	acres	acres	acres	acres	acres	acres
65	.....	1	---	1	---	---	---	---	---	---
66	.....	value of crop..dollars	---	---	---	---	---	---	---	---
67	.....	farms reporting	---	---	---	---	---	---	---	---
68	.....	1919	1919	1919	1919	1919	1919	1919	1919	1919
69	.....	acres	acres	acres	acres	acres	acres	acres	acres	acres
70	.....	9	3	5	6	1	5	31	87	3
71	.....	value of crop..dollars	2,117	207	628	839	165	1,309	3,093	13,546
72	.....	farms reporting	31	13	14	10	7	11	61	133
73	.....	1919	1919	1919	1919	1919	1919	1919	1919	1919
74	.....	acres	acres	acres	acres	acres	acres	acres	acres	acres
75	.....	4	3	8	8	3	4	4	17	40
76	.....	value of crop..dollars	380	35	665	51	314	7,753	4,998	5,157
77	.....	farms reporting	8	1	3	3	4	55	47	29
78	.....	1919	1919	1919	1919	1919	1919	1919	1919	1919
79	.....	acres	acres	acres	acres	acres	acres	acres	acres	acres
80	.....	1	3	2	1	1	1	76	27	28
81	.....	1920	1920	1920	1920	1920	1920	1920	1920	1920
82	.....	acres	acres	acres	acres	acres	acres	acres	acres	acres
83	.....	1	---	1	---	---	---	1	3	---
84	.....	value of crop..dollars	---	150	---	---	200	230	508	---
85	.....	farms reporting	---	1	---	---	2	5	11	---
86	.....	1919	1919	1919	1919	1919	1919	1919	1919	1919
87	.....	acres	acres	acres	acres	acres	acres	acres	acres	acres
88	.....	1	---	1	---	---	---	---	---	---
89	.....	value of crop..dollars	---	---	---	---	---	---	---	---
90	.....	farms reporting	---	---	---	---	---	---	---	---
91	.....	1919	1919	1919	1919	1919	1919	1919	1919	1919
92	.....	acres	acres	acres	acres	acres	acres	acres	acres	acres
93	.....	9	3	5	6	1	5	31	87	3
94	.....	value of crop..dollars	2,117	207	628	839	165	1,309	3,093	13,546
95	.....	farms reporting	31	13	14	10	7	11	61	133
96	.....	1919	1919	1919	1919	1919	1919	1919	1919	1919
97	.....	acres	acres	acres	acres	acres	acres	acres	acres	acres
98	.....	4	3	8	8	3	4	4	17	40
99	.....	value of crop..dollars	380	35	665	51	314	7,753	4,998	5,157
100	.....	farms reporting	8	1	3	3	4	55	47	29
101	.....	1919	1919	1919	1919	1919	1919	1919	1919	1919
102	.....	acres	acres	acres	acres	acres	acres	acres	acres	acres
103	.....	1	3	2	1	1	1	76	27	28
104	.....	1920	1920	1920	1920	1920	1920	1920	1920	1920
105	.....	acres	acres	acres	acres	acres	acres	acres	acres	acres
106	.....	1	---	1	---	---	---	1	3	---
107	.....	value of crop..dollars	---	150	---	---	200	230	508	---
108	.....	farms reporting	---	1	---	---	2	5	11	---
109	.....	1919	1919	1919	1919	1919	1919	1919	1919	1919
110	.....	acres	acres	acres	acres	acres	acres	acres	acres	acres
111	.....	9	3	5	6	1	5	31	87	3
112	.....	value of crop..dollars	2,117	207	628	839	165	1,309	3,093	13,546
113	.....	farms reporting	31	13	14	10	7	11	61	133
114	.....	1919	1919	1919	1919	1919	1919	1919	1919	1919
115	.....	acres	acres	acres	acres	acres	acres	acres	acres	acres
116	.....	4	3	8	8	3	4	4	17	40
117	.....	value of crop..dollars	380	35	665	51	314	7,753	4,998	5,157
118	.....	farms reporting	8	1	3	3	4	55	47	29
119	.....	1919	1919	1919	1919	1919	1919	1919	1919	1919
120	.....	acres	acres	acres	acres	acres	acres	acres	acres	acres
121	.....	1	3	2	1	1	1	76	27	28
122	.....	1920	1920	1920	1920	1920	1920	1920	1920	1920
123	acres	acres	acres	acres	acres	acres	acres	acres	acres
124	1	---	1	---	---	---	1	3	---
125	value of crop..								

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AND NUMBER OF FARMS REPORTING, 1929; AND ACREAGE, 1919—Continued

Additional crops are shown in Tables V, VII, and VIII]

Lucas	Lyon	Madison	Mahaska	Marion	Marshall	Mills	Mitchell	Monona	Monroe	Montgomery	Muscatine	O'Brien	Osceola	Page	Palo Alto
9 431 24	3 370 7	262 6,376 384	638 34,622 326	78 8,319 667	2,230 96,126 1,767	147 25,994 81	1,459 239,085 631	50 3,463 220	61 3,727 37	319 7,691 133	4,695 385,960 3,675	29 3,482 5	9 625 4	95 16,959 61	8 497 6
			1 433 7		8 739 8	1 165 4	2 440 2			1 332 4	274 17,040 44			1 185 10	
1 34 4			30 2,564 59 1	1 145 8 1	81 7,495 55 1		1 37 3	1 44 5	2 211 11	3 101 7	11 1,714 19 24 1 66 1	1 100 7		2 238 23 1	
	2														
	200 1 1	1 102 9 10	4 507 22 4 21 2,397 9 21	5 810 23 5 5 432 7 3 251 3	139 10,283 42 16 9 975 10 2 135 3	2 226 8 2 8 1,170 5 2	278 35,191 40 264 2 270 2 2	2 145 18 6 6 281 7 1	2 199 16 5 1 114 3 200 1	1 116 8 1 1 33 4 1	811 83,184 68 463 3 678 43,504 114 356	3 575 12 2 3 286 4 1	4 305 2 4	4 380 22 4 5 191 8 1	2 113 6 2
						25 4,860 4						1 86 3			
3 96 7 6		255 5,733 26 362	389 10,999 89 178 3 246 18 2	7 364 13 563 2 360 9 3	1,494 35,214 119 1,610 5 634 18 7	3 207 8 3 1 77 6 1	4 514 8 5 1 59 3	1 63 7 198 1 40 5	3 127 12 4 25 1,357 32 1	301 5,763 40 122	142 7,224 37 519 45 2,684 28 62	6 445 16		15 867 27 21 1 213 22 2	2 101 7 2
											100 24,516 11 84				
			1 140 7	2 201 7 3 1	1 70 5 7 7		2 2							1 126 21	
1 144 7 1	1 170 3		5 1,092 25 2	3 336 13 3	1,897 1,745 24 9	12 1,745 17 6	1,193 200,735 129 355	7 1,066 14 3	2 391 10 1	2 294 7 1	31 7,174 12 84	4 839 9 1	5 320 2	7 1,144 23 3	1 40 6 1
			1 495 10 2	1 91 5 1	2 444 9 2	1 56 2	1 350 3		1 61 6		7 913 15 9			1 120 18	
							1 75 1								
			4 51 1 9 4 800 1		2 80 1,559 16 2				3 675 2		17 35 1,327 7 10				
											2				
			1 110 3	1 65 1	1 163 5										
			2 146 9 4 1 157 5 2	6 10,622 78 38 58 90 24 69	317 24,341 93 62 44 3,310 25 44	51 3,506 36 3 17 2,282 11 13	2 639 5	3 264 22 2 25 1,146 16 9	3 306 25 5 18 554 8 17	3 339 11 2 1 110 3 3	1,738 162,936 293 1,127 677 29,038 103 811	1 145 10 7 5 515 5 1		7 813 27 3 17 2,332 12 26	1 113 8 1 1 55 2
			2 220 4	9 1,834 10	14 3,637 6 6	51 16,560 2 51		1 217 4	2 167 5	6 603 3	36 3,340 10 14	2 298 6		25 9,095 14	1 75 1
			1 85 1	2 192	3 244	2 370 2		1 100 1	3 257 40	1 40	13 1,306 21			9 1,205	94 95 96

COUNTY TABLE VI.—VEGETABLES HARVESTED FOR SALE—ACREAGE, VALUE,

[This table does not include vegetables grown under glass.]

ITEM (See definitions in Introduction)		Plym-outh	Poca-hontas	Polk	Pottawat-tamie	Powe-shiek	Ring-gold	Sac	Scott	Shelby		
VEGETABLES HARVESTED FOR SALE												
1	Total	1929	acres	96	28	3,104	624	805	9	477	1,272	233
2		1919	value of crop	4,754	3,652	232,815	88,783	25,541	901	14,451	255,210	9,508
3			acres	46	4	3,208	514	461	47	722	777	244
4	Asparagus	1929	acres	1		48	18	1			29	
5			value of crop	45		9,227	2,116	282			6,021	
6			farms reporting	1		80	36	6			64	
7		1919	acres	1		8	4	1			10	
8	Beans (snap or string)	1929	acres		2	52	18	1			22	
9			value of crop		111	9,910	3,031	146		95	4,017	
10			farms reporting		4	109	59	5		3	54	
11		1919	(green beans) acres			33	11			1	9	
12	Beans, Lima (green)	1929	acres			1					4	
13			value of crop			100					380	
14			farms reporting			1					4	
15	Beets	1929	acres			2	2				1	
16			value of crop			140	735				100	
17			farms reporting			7	4				1	
18		1919	acres			3	2				2	
19	Cabbages	1929	acres	2	2	118	34	3	1	1	44	5
20			value of crop	288	251	14,305	5,228	573	86	216	4,947	1,293
21			farms reporting	7	10	155	59	8	8	4	66	5
22		1919	acres	2	2	109	28	3	3	3	46	2
23	Cantaloupes and muskmelons	1929	acres	1	1	228	66	2			8	1
24			value of crop	178	76	24,660	11,812	250			587	110
25			farms reporting	3	3	61	60	3			12	2
26	Carrots	1929	acres			85	15	4	1		9	
27			value of crop			1,157	272	208			400	323
28			farms reporting			14	4	2			9	2
29		1919	acres			2	1				3	
30	Cauliflower	1929	acres				1					
31			value of crop				325					
32			farms reporting				2					
33		1929	acres			2	2					
34	Celery	1929	acres			570	225		55		73	
35			value of crop			5	5		2		4	
36			farms reporting						1			
37		1919	acres			3	1		1			
38	Corn, sweet	1929	acres	77	3	1,903	103	788		468	98	217
39			value of crop	2,771	264	58,973	6,667	22,508	63	12,920	6,136	6,446
40			farms reporting	13	10	259	79	78	6	42	79	23
41		1919	acres	29		2,414	164	444	5	701	63	235
42	Cucumbers	1929	acres		1	109	12	1			22	1
43			value of crop		102	15,604	2,180	129			2,374	50
44			farms reporting		9	101	46	4			43	6
45		1919	acres			24	11	1		1	15	
46	Horseradish	1929	acres			5						
47			value of crop			1,002						
48			farms reporting			2						
49		1919	acres									
50	Lettuce	1929	acres			27	8				2	
51			value of crop			5,726	4,328				424	
52			farms reporting			66	19				17	
53		1919	acres			16	23				1	
54	Onions (dry)	1929	acres	1	6	28	2	2	3		188,891	663
55			value of crop	131	1,282	5,725	4,901	260	271	518	6	3
56			farms reporting	6	8	70	40	3	6	6	191	6
57		1919	acres	3	1	46	39	1		11	523	2
58	Onions (green)	1929	acres			3	1				3	
59			value of crop			570	375				380	
60			farms reporting			3	3				3	
61		1919	acres									
62	Peas (green)	1929	acres	1		44	11	1			12	
63			value of crop	57		6,133	2,076	142			2,049	
64			farms reporting	3		92	34	4			42	
65		1919	acres			22	11	1		1	4	
66	Peppers (including pimentos)	1929	acres				5					
67			value of crop				900					
68			farms reporting				6					
69		1919	acres			2	2					
70	Pumpkins	1929	acres			113					2	
71			value of crop			6,621						
72			farms reporting			21						
73		1919	acres			49						
74	Radishes	1929	acres			9	1				1	
75			value of crop			1,280	80				4	
76			farms reporting			10	2				890	
77		1919	acres			4	1				3	
78	Spinach	1929	acres			19	9	1			2	
79			value of crop			2,782	1,360	105			1,681	
80			farms reporting			41	14	2			15	
81		1919	acres									
82	Tomatoes	1929	acres	1	1	213	81	3	1	1	62	1
83			value of crop	102	89	35,782	13,634	316	85	49	10,657	118
84			farms reporting	6	11	220	127	12	3	6	104	13
85		1919	acres	4	1	141	123	3	3	3	62	2
86	Watermelons	1929	acres	10	5	25	13	2			32	4
87			value of crop	792	630	2,180	2,024	300	308	753	1,893	505
88			farms reporting	3	4	29	22	2	5	4	19	5
89		1919	acres	2		55	21	2	29	1	13	2
90	Mixed vegetables	1929	acres	2	7	132	212	3			79	
91			value of crop	330	847	28,153	26,188	327			21,205	
92			farms reporting	3	4	67	85	4			44	
93		1919	acres			188	49				7	
94	Other vegetables ¹	1929	acres			18	3				10	
95			value of crop			2,335	306				2,185	
96		1919	acres	1		7	3				4	

¹ Where less than 1 acre was grown in a county in 1919, no acreage is shown for that year.

² Not including white potatoes or sweetpotatoes and yams.

COUNTY TABLE VII.—SPECIFIED CROPS, SWEETCLOVER FOR PASTURE, FARM GARDENS.
[Additional crops are shown]

ITEM (See definitions in Introduction)		Dallas	Davis	Decatur	Delaware	Des Moines	Dickinson	Dubuque	Emmet
CROPS, 1929									
1	Annual legumes:								
2	Peanuts, for all purposes.....	farms reporting.....	5	2	1				
3		grown alone.....acres.....			2				
4		grown with other crops.....bushels.....	39	6					
5	Soybeans, for all purposes.....	farms reporting.....	69	443	265	224	267	32	85
6		grown alone.....acres.....	345	4,824	2,531	982	2,483	92	207
7		grown with other crops.....bushels.....	1,009	1,625	1,076	1,398	808	362	895
8	Cowpeas, for all purposes.....	farms reporting.....	3	8	15,399	9,778	32,727	400	2,031
9		grown alone.....acres.....		89			31	13	
10		grown with other crops.....bushels.....	125	27			30		
11		bushels.....		200			15		
12	Canada, marrowfat, Scotch, and other ripe field peas ¹	farms reporting.....			2		1		3
13		grown alone.....acres.....					3		
14		grown with other crops.....bushels.....			11			27	
15	Navy, pinto, kidney, Lima, and other ripe field beans ²	farms reporting.....	4	12	5	6	4	4	7
16		grown alone.....acres.....	1	3	1	14	4	2	6
17		grown with other crops.....bushels.....	6	7					2
18		bushels.....	23	46	21	118	7	34	46
19	Other field crops:								
20	Buckwheat threshed.....	acres.....	5	6	1	42	18	57	297
21		bushels.....	83	112	12	656	200	661	6,610
22		farms reporting.....	2	2	1	9	3	5	21
23	Flax threshed.....	acres.....						466	924
24		bushels.....						5,575	11,777
25		farms reporting.....	3	9	4		43	28	53
26	Sweetpotatoes and yams.....	acres.....							
27		bushels.....	165	675	221		4,244		
28		farms reporting.....	44	189	47		21		
29	Sweet sorghum, or sorgo, harvested for sirup.....	acres.....	27	63	48	26	84		17
30		gallons.....	1,153	4,390	2,195	1,202	3,323		1,654
31		farms reporting.....	10	71	64	23	23		30
32	Broomcorn.....	acres.....							
33		pounds.....							
34		farms reporting.....	21			53	2	7	9
35	Emmer and spelt threshed.....	acres.....	864			1,549	100	230	235
36		bushels.....	2			7	1	2	3
37		farms reporting.....							
38	Medicinal crops.....	acres.....							
39		pounds.....							
40		farms reporting.....	15	21	1		3	4	
41	Sorghums harvested for grain.....	acres.....	100	105	13		75	38	
42		bushels.....	1	2	1		1		
43		farms reporting.....	10		34			189	185
44	Sorghums cut for silage, hay, or fodder.....	acres.....	36		62			513	624
45		tons.....	3		8			29	39
46		farms reporting.....	29	1	2	5	5	217	2
47	Pop corn.....	acres.....	487	23	47	63	24	6,890	44
48		bushels.....	18	6	5	12	9	10	4
49		farms reporting.....	1,921	309	2,224	2,224	3,784	508	3,457
50	Mixed grains not separated in harvesting.....	acres.....	73,574	7,949	10,323	72,382	112,619	20,100	110,888
51		bushels.....	81	21	19	89	192	15	225
52		farms reporting.....	21		4	18		1	
53	All other crops.....	acres.....							
54		bushels.....							
55	Grass seeds:								
56	Clover seeds (all kinds).....	acres.....	2,728	4,273	1,942	2,011	4,986	262	5,290
57		bushels.....	3,098	4,337	1,741	1,537	5,485	201	3,219
58		farms reporting.....	186	334	142	210	403	24	460
59	Alfalfa seed.....	acres.....	26	6					
60		bushels.....	32	10					
61		farms reporting.....	3	1					
62	Timothy seed.....	acres.....	73	9,164	9,597	1,463	2,168	24	1,760
63		bushels.....	196	26,226	31,729	4,502	10,654	42	5,092
64		farms reporting.....	10	362	378	204	161	2	232
65	Other grass seeds.....	acres.....							
66		bushels.....							
67		farms reporting.....							
68	Other seeds:								
69	Millet seed.....	acres.....			15				
70		bushels.....			75				
71		farms reporting.....			1				
72	All other (vegetable and flower) seeds.....	acres.....							
73		pounds.....							
74		farms reporting.....	2,032	43	616	331	125	1,453	172
75	Sweetclover for pasture.....	acres.....	147	5	67	29	14	100	16
76		farms reporting.....	2,067	1,671	1,503	1,807	1,527	1,096	1,710
77	Farm garden vegetables grown for home use only ⁴	acres.....							
78	Maple products:								
79	Maple sirup.....	gallons.....	20			117			41
		farms reporting.....	1			2			3
	Maple sugar.....	pounds.....							
		farms reporting.....							
FOREST PRODUCTS, 1929									
Forest products, cut on farms, for home use and for sale:									
80	Saw logs and veneer logs.....	thousands of board feet.....	288	526	423	157	336		316
81		farms reporting.....	44	113	68	46	71		87
82	Firewood.....	cords.....	6,112	11,014	15,752	8,686	7,999	1,780	18,143
83		farms reporting.....	462	643	771	470	675	221	1,199
84	Pulpwood.....	cords.....							
85		farms reporting.....	39,077	84,755	80,290	77,010	64,612	1,581	151,732
86	Fence posts.....	number.....	209	393	363	357	13		892
87		farms reporting.....	50	126	100	267	1,330	100	512
88	Railroad ties.....	number.....	1	2	1	3	3	1	3
89		farms reporting.....	52	579	100	69	92		191
90	Poles and piling.....	number.....	3	26	1	5	4		5
91		farms reporting.....							
NURSERIES AND GREENHOUSES, 1929									
Nurseries, greenhouses, hothouses, etc., reporting—									
92	Receipts from sales of trees, plants, vines, etc., in nurseries; flower and vegetable seeds; and bulbs.....	farms reporting.....	9	1		6	4	4	2
93	Receipts from sales of flowers, plants, and vegetables grown under glass, and flowers grown in the open.....	farms reporting.....	7	2		3	6	4	16

¹ Not including cowpeas. ² Not including soybeans or velvetbeans. ³ Less than 1 acre. ⁴ Not including white potatoes or sweetpotatoes and yams.

COUNTY TABLE VII.—SPECIFIED CROPS, SWEETCLOVER FOR PASTURE, FARM GARDENS,

[Additional crops are shown

ITEM (See definitions in Introduction)		Jasper	Jefferson	Johnson	Jones	Keokuk	Kossuth	Lee	Linn
CROPS, 1929									
1	Annual legumes:								
2	Peanuts, for all purposes.....						1	5	
3	farms reporting.....						1	14	
4	grown alone..... acres.....								
5	grown with other crops..... acres.....								
6	bushels.....						3	14	
7	Soybeans, for all purposes.....	84	347	73	59	122	59	516	208
8	farms reporting.....	415	2,886	229	129	794	296	4,016	1,215
9	grown alone..... acres.....	1,250	1,592	950	980	1,159	163	2,025	1,159
10	grown with other crops..... acres.....	5,547	22,600	2,803	681	11,632	1,687	14,252	13,343
11	bushels.....								
12	Cowpeas, for all purposes.....		6	2	1		1	60	1
13	farms reporting.....		15				1	483	6
14	grown alone..... acres.....		55	10	25			122	
15	grown with other crops..... acres.....		18	70				1,612	30
16	bushels.....								
17	Canada, marrowfat, Scotch, and other ripe field peas ¹								
18	farms reporting.....								
19	grown alone..... acres.....								
20	grown with other crops..... acres.....								
21	bushels.....								
22	Navy, pinto, kidney, Lima, and other ripe field beans ²		7	4		4	15	17	15
23	farms reporting.....		2			3	9	7	17
24	grown alone..... acres.....								
25	grown with other crops..... acres.....								
26	bushels.....		28	9		28	190	95	133
27	Other field crops:								
28	Buckwheat threshed.....	30	5		4	12	66	56	143
29	farms reporting.....	200	45		60	188	318	496	2,435
30	bushels.....								
31	Flax threshed.....	1	1		1	2	3	0	7
32	farms reporting.....								
33	bushels.....						545		79
34	bushels.....						6,214		630
35	Sweetpotatoes and yams.....	2	4	5	1	2		104	5
36	farms reporting.....	99	347	495	55	84		8,818	437
37	bushels.....	30	51	17	3	30		78	26
38	Sweet sorghum, or sorgo, harvested for sirup.....	25	62	21	8	36		21	1,157
39	farms reporting.....	2,452	3,230	1,931	511	3,023		1,519	197,745
40	gallons.....	15	54	9	13	47		34	40
41	bushels.....								
42	Broomcorn.....	2							
43	farms reporting.....	1,600							
44	pounds.....								
45	Emmer and spelt threshed.....	1		1				11	10
46	farms reporting.....	5		14				250	300
47	bushels.....	100		1				2	1
48	bushels.....								
49	Medicinal crops.....	1							1
50	farms reporting.....								130
51	pounds.....								2
52	Sorghums harvested for grain.....								
53	farms reporting.....								
54	bushels.....								
55	Sorghums cut for silage, hay, or fodder.....		1	84	11	1	58	165	53
56	farms reporting.....		3	490	29	1	233	278	626
57	tons.....		1	7	2	1	8	36	14
58	bushels.....		3	12	3	22	1	4	129
59	Pop corn.....	8	97	166	74	708	24	28	2,909
60	farms reporting.....	282	12	6	7	43	7	6	21
61	bushels.....		13	480	2,482	2,120	3,458	1,390	2,567
62	Mixed grains not separated in harvesting.....	4,205	13,532	64,954	96,856	62,945	136,627	35,173	96,630
63	farms reporting.....	155,658	30	99	121	105	81	106	129
64	bushels.....								
65	bushels.....								
66	bushels.....								
67	All other crops.....				(³)				1
68	Grass seeds:								
69	Clover seeds (all kinds).....	11,609	11,209	6,711	2,901	11,662	571	4,057	4,181
70	farms reporting.....	8,080	10,834	6,572	2,352	10,175	601	3,907	4,159
71	bushels.....		720	513	244	753	50	322	331
72	Alfalfa seed.....	26	8	40	14	5		8	
73	farms reporting.....	36	7	20	5	5		8	
74	bushels.....								
75	Timothy seed.....	3	1	3	3	1		1	
76	farms reporting.....	1,061	2,166	5,080	1,241	2,497	68	4,681	1,076
77	bushels.....	3,521	7,875	20,802	5,395	7,713	231	18,541	3,655
78	bushels.....								
79	bushels.....								
80	Other grass seeds.....	93	182	317	163	214	9	319	141
81	farms reporting.....								
82	bushels.....								
83	bushels.....								
84	Other seeds:								
85	Millet seed.....						20	4	
86	farms reporting.....						100	50	
87	bushels.....								
88	All other (vegetable and flower) seeds.....						1	1	
89	farms reporting.....								
90	pounds.....								
91	pounds.....								
92	Sweetclover for pasture.....	643	20	167	373	154	5,513	102	395
93	farms reporting.....	58	4	19	25	18	363	13	57
94	Farm garden vegetables grown for home use only ⁴	2,564	1,654	2,244	1,869	2,229	2,533	1,554	3,215
95	farms reporting.....								
96	Maple products:								
97	Maple sirup.....	10	2	6	35			2	20
98	farms reporting.....	1	1	3	1			1	1
99	pounds.....								
100	pounds.....								
101	pounds.....								
102	pounds.....								
103	pounds.....								
104	pounds.....								
105	pounds.....								
106	pounds.....								
107	pounds.....								
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155	pounds.....								
156	pounds.....								
157	pounds.....								
158	pounds.....								
159	pounds.....								
160	pounds.....								
161	pounds.....								

COUNTY TABLE VII.—SPECIFIED CROPS, SWEETCLOVER FOR PASTURE, FARM GARDENS,
[Additional crops are shown

ITEM (See definitions in Introduction)		Plym-outh	Poca-hontas	Polk	Potta-wat-tamie	Powe-shiek	Ring-gold	Sac	Scott
CROPS, 1929									
1	Annual legumes:								
2	Peanuts, for all purposes.....								1
3	farms reporting.....		3						
4	grown alone..... acres.....		3						
5	grown with other crops.....		10						21
6	bushels.....		5						70
7	Soybeans, for all purposes.....								53
8	farms reporting.....	7	55	78	25	14	50	28	169
9	grown alone..... acres.....	20	248	528	53	42	507	141	1,001
10	grown with other crops.....	17	201	229	279	221	555	634	2,116
11	bushels.....	251	2,494	7,068	1,017	630	2,903	880	
12	Cowpeas, for all purposes.....								2
13	farms reporting.....				1	1	1		7
14	grown alone..... acres.....				5		2		10
15	grown with other crops.....			15	10	20	19		
16	bushels.....								
17	Canada, marrowfat, Scotch, and other ripe field peas ¹								
18	farms reporting.....								
19	grown alone..... acres.....								
20	grown with other crops.....								
21	bushels.....								
22	Navy, pinto, kidney, Lima, and other ripe field beans ¹								
23	farms reporting.....	4	2	8	10		8		3
24	grown alone..... acres.....	1	2	7	7		7		2
25	grown with other crops.....								
26	bushels.....								
27	Other field crops:								
28	Buckwheat threshed.....								
29	farms reporting.....	9	4	60		18	28		24
30	bushels.....	210	28	189		374	310		300
31	Flax threshed.....								
32	farms reporting.....	2	1	1		1	3		3
33	bushels.....	7	67	12					
34	farms reporting.....	79	707	150					
35	bushels.....	2	4	2					
36	Sweet potatoes and yams.....								
37	farms reporting.....			43	22	1	3		2
38	bushels.....			3,191	2,121	46	201		76
39	farms reporting.....			51	58	9	64		3
40	bushels.....			8	48	1	5		
41	Sweet sorghum, or sorgo, harvested for sirup.....								
42	farms reporting.....			788	4,637	45	292		935
43	gallons.....			6	15	1	8		17
44	Broomcorn.....								
45	farms reporting.....				2				
46	pounds.....				3,000				
47	Emmer and spelt threshed.....								
48	farms reporting.....	1,799	55			23			60
49	bushels.....	53,573	1,820			459			1,960
50	farms reporting.....	108	3			3			5
51	Medicinal crops.....								
52	farms reporting.....			1					
53	pounds.....			20		45			
54	farms reporting.....			1		1			
55	Sorghums harvested for grain.....								
56	farms reporting.....			10	18	61	3	3	
57	bushels.....			250	365	330	50	54	
58	farms reporting.....			1	3	2	1	1	
59	bushels.....			73	13	9	6	42	3
60	Sorghums cut for silage, hay, or fodder.....								
61	farms reporting.....	233	49	355	23	14	117	3	
62	tons.....	19	4	36	3	2	5	1	
63	farms reporting.....			4	3	3	2	5	
64	Pop corn.....								
65	farms reporting.....	267	(*)	44	31	40	5	5,727	10
66	bushels.....	6,008	11	1,068	810	418	104	151,601	291
67	farms reporting.....	12	2	28	18	7	3	197	5
68	Mixed grains not separated in harvesting.....								
69	farms reporting.....	1,822	3,123	1,610	788	1,009	412	1,289	1,434
70	bushels.....	75,340	136,846	57,336	25,797	32,144	6,450	56,341	57,181
71	farms reporting.....	67	66	61	31	35	22	40	85
72	acres.....	9			1			10	1
73	All other crops.....								
74	Grass seeds:								
75	Clover seeds (all kinds).....								
76	farms reporting.....	505	388	2,807	3,343	7,185	5,054	399	3,907
77	bushels.....	856	502	2,615	5,067	5,091	4,292	438	3,195
78	Alfalfa seed.....								
79	farms reporting.....	50	39	190	208	482	336	47	351
80	bushels.....	21	4	9	15	4	50	2	24
81	farms reporting.....	45	4	28	15	130	2	35	3
82	bushels.....	2	1	2	2	2	1	3	
83	Timothy seed.....								
84	farms reporting.....	38	75	100	141	6,517	7,389	151	978
85	bushels.....	196	402	348	665	20,384	25,605	687	4,084
86	farms reporting.....	3	12	13	14	362	380	18	102
87	bushels.....							9	
88	farms reporting.....							35	
89	bushels.....							1	
90	Other seeds:								
91	Millet seed.....								
92	farms reporting.....								
93	bushels.....								
94	farms reporting.....								
95	pounds.....								
96	farms reporting.....								
97	pounds.....								
98	farms reporting.....								
99	pounds.....								
100	farms reporting.....								
101	pounds.....								
102	farms reporting.....								
103	pounds.....								
104	farms reporting.....								
105	pounds.....								
106	farms reporting.....								
107	pounds.....								
108	farms reporting.....								
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110	farms reporting.....								
111	pounds.....								
112	farms reporting.....								
113	pounds.....								
114	farms reporting.....								
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116	farms reporting.....								
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118	farms reporting.....								
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120	farms reporting.....								
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151	pounds.....								
152	farms reporting.....								
153	pounds.....								
154	farms reporting.....								
155	pounds.....								
156	farms reporting.....								
157	pounds.....								
158	farms reporting.....								
159	pounds.....								
160	farms reporting.....								
161	pounds.....								
162	farms reporting.....								
163	pounds.....								

COUNTY TABLE VIII.—LAND IN ORCHARD FRUITS, VINEYARDS, AND PLANTED NUT TREES, WITH NUMBER

[Additional crops are shown]

ITEM (See definitions in Introduction)		THE STATE	Adair	Adams	Alla- makee	Appa- noose	Audu- bon	Benton	Black Hawk
1	Land in orchard fruits, vineyards, and planted nut trees (nurseries excluded)..... acres	63,185	467	384	504	675	250	791	614
2	Fruit trees..... farms reporting.....	119,370	1,120	786	1,325	1,374	674	1,507	1,305
ORCHARD FRUITS AND GRAPES									
3	Apples..... farms reporting.....	113,147	1,014	695	1,311	1,247	603	1,469	1,279
4	..... trees not of bearing age.....	715,731	5,111	5,042	10,259	8,181	2,781	9,400	6,864
5	..... trees of bearing age.....	1,594,886	10,705	7,178	19,918	15,929	0,083	19,259	18,155
6	..... bushels harvested.....	1,539,199	6,280	4,636	9,887	9,452	5,425	26,162	21,866
7	Apricots..... farms reporting.....	406	7	15	-----	3	2	3	-----
8	..... trees not of bearing age.....	1,692	20	11	-----	1	-----	4	-----
9	..... trees of bearing age.....	1,291	15	94	-----	6	6	-----	-----
10	..... bushels harvested.....	863	17	43	-----	-----	2	-----	-----
11	Cherries..... farms reporting.....	48,686	612	487	82	832	429	597	236
12	..... trees not of bearing age.....	64,488	770	670	55	805	585	813	455
13	..... trees of bearing age.....	187,566	2,528	2,057	182	4,789	1,439	2,000	751
14	..... bushels harvested.....	66,311	695	781	18	979	566	397	107
15	Peaches..... farms reporting.....	26,144	468	399	7	750	97	61	24
16	..... trees not of bearing age.....	95,162	2,648	1,588	12	2,080	262	80	82
17	..... trees of bearing age.....	192,361	3,913	2,800	27	6,228	443	229	82
18	..... bushels harvested.....	76,651	1,879	1,517	3	1,621	229	85	25
19	Pears..... farms reporting.....	25,144	204	184	18	574	87	220	104
20	..... trees not of bearing age.....	25,910	228	222	10	334	99	311	561
21	..... trees of bearing age.....	87,661	537	374	30	2,380	137	427	170
22	..... bushels harvested.....	93,283	453	314	12	2,243	75	301	113
23	Plums and prunes..... farms reporting.....	49,598	420	371	391	591	358	717	548
24	..... trees not of bearing age.....	77,252	411	501	374	767	526	1,176	1,042
25	..... trees of bearing age.....	290,613	2,544	2,962	2,052	3,659	1,080	3,224	5,019
26	..... bushels harvested.....	147,255	1,812	1,976	693	1,459	1,454	3,013	2,729
27	Quinces..... farms reporting.....	4	-----	-----	-----	-----	-----	-----	-----
28	..... trees not of bearing age.....	12	-----	-----	-----	-----	-----	-----	-----
29	Other orchard fruits..... farms reporting.....	107	3	-----	-----	1	2	2	2
30	..... trees not of bearing age.....	264	13	-----	-----	-----	4	-----	10
31	..... trees of bearing age.....	1,372	3	-----	-----	10	12	155	60
32	Grapes..... farms reporting.....	57,117	574	480	247	807	357	792	609
33	..... vines not of bearing age.....	233,087	1,550	812	443	1,260	863	1,594	2,676
34	..... vines of bearing age.....	1,926,025	7,745	7,062	2,398	14,859	4,540	9,597	11,335
35	..... pounds harvested.....	15,893,284	96,877	111,631	21,257	210,266	51,537	113,325	93,016
NUTS									
36	Chestnuts..... farms reporting.....	6	-----	-----	-----	1	-----	-----	-----
37	..... trees of bearing age.....	86	-----	-----	-----	1	-----	-----	-----
38	..... pounds harvested.....	440	-----	-----	-----	-----	-----	-----	-----
39	Pecans (cultivated or wild)..... farms reporting.....	210	7	1	1	1	-----	6	11
40	..... trees not of bearing age.....	1,014	1	6	6	-----	8	-----	6
41	..... trees of bearing age.....	2,617	69	-----	-----	1	8	114	171
42	..... pounds harvested.....	10,348	725	-----	-----	-----	-----	1,266	2,240
43	Other nuts..... farms reporting.....	18	-----	-----	-----	-----	-----	-----	-----
44	..... trees not of bearing age.....	113	-----	-----	-----	-----	-----	-----	-----
45	..... trees of bearing age.....	361	-----	-----	-----	-----	-----	-----	-----
SMALL FRUITS									
46	Blackberries and dewberries..... farms reporting.....	2,816	38	36	19	69	-----	73	37
47	..... acres.....	353	4	5	2	10	-----	9	5
48	..... quarts.....	216,769	2,002	1,869	476	6,412	-----	8,966	1,474
49	Blueberries..... farms reporting.....	3	-----	-----	-----	1	-----	-----	-----
50	..... acres.....	2	-----	-----	-----	2	-----	-----	-----
51	..... quarts.....	750	-----	-----	-----	640	-----	-----	-----
52	Currants..... farms reporting.....	949	9	5	6	6	-----	9	40
53	..... acres.....	113	1	(¹)	(¹)	-----	-----	1	5
54	..... quarts.....	81,445	146	146	109	297	-----	570	5,793
55	Gooseberries..... farms reporting.....	423	5	4	4	4	-----	-----	17
56	..... acres.....	39	1	(¹)	(¹)	-----	-----	-----	1
57	..... quarts.....	20,575	185	113	80	212	-----	-----	1,131
58	Loganberries..... farms reporting.....	8	-----	-----	-----	-----	-----	-----	-----
59	..... acres.....	3	-----	-----	-----	-----	-----	-----	-----
60	..... quarts.....	670	-----	-----	-----	-----	-----	-----	-----
61	Raspberries..... farms reporting.....	14,800	119	70	135	78	66	308	270
62	..... acres.....	1,878	12	7	18	15	6	32	49
63	..... quarts.....	1,310,664	6,073	2,596	10,392	7,794	2,880	24,491	32,562
64	Strawberries..... farms reporting.....	31,908	360	293	229	404	198	504	352
65	..... acres.....	4,283	49	44	31	47	20	60	72
66	..... quarts.....	5,404,524	50,382	42,346	38,967	68,416	24,335	64,219	63,576
67	Other small fruits..... farms reporting.....	383	4	-----	-----	4	-----	119	14
68	..... acres.....	51	1	-----	-----	-----	-----	17	2
69	..... quarts.....	39,229	328	-----	-----	99	-----	18,341	624

¹ Less than 1 acre.

COUNTY TABLE VIII.—LAND IN ORCHARD FRUITS, VINEYARDS, AND PLANTED NUT TREES, WITH NUMBER OF

[Additional crops are shown

ITEM (See definitions in Introduction)		Dallas	Davis	Decatur	Delaware	Des Moines	Dickinson	Dubuque	Emmet
1	Land in orchard fruits, vineyards, and planted nut trees (nurseries excluded).....acres..	1,260	578	823	257	1,188	279	943	310
2	Fruit trees.....farms reporting..	1,595	1,200	1,231	1,154	813	669	1,675	685
ORCHARD FRUITS AND GRAPES									
3	Apples.....farms reporting..	1,480	1,077	1,100	1,134	793	649	1,552	673
4	.....trees not of bearing age..	9,448	6,248	9,433	5,018	16,276	1,804	8,657	2,007
5	.....trees of bearing age..	25,356	15,943	13,324	12,613	27,656	10,605	32,443	10,533
6	.....bushels harvested..	19,083	6,551	9,407	13,705	23,481	5,997	24,700	14,603
7	Apricots.....farms reporting..	4	2	2		1			
8	.....trees not of bearing age..	2	8	2		4			
9	.....trees of bearing age..	13		1					
10	.....bushels harvested..	8		1					
11	Cherries.....farms reporting..	1,003	569	703	223	297	105	516	90
12	.....trees not of bearing age..	1,388	345	542	201	292	84	578	88
13	.....trees of bearing age..	4,385	2,844	3,775	543	1,146	240	1,560	252
14	.....bushels harvested..	3,818	490	912	57	190	18	86	60
15	Peaches.....farms reporting..	515	572	630	14	286	6	25	8
16	.....trees not of bearing age..	3,048	1,276	2,887	15	664	10	59	6
17	.....trees of bearing age..	4,913	3,960	5,178	42	1,633	3	30	35
18	.....bushels harvested..	3,540	612	1,381	8	117		10	116
19	Pears.....farms reporting..	429	636	542	100	359	25	199	21
20	.....trees not of bearing age..	673	240	160	102	181	61	245	34
21	.....trees of bearing age..	1,025	2,066	3,443	178	2,025	10	926	17
22	.....bushels harvested..	1,433	3,463	1,917	72	1,575	3	121	14
23	Plums and prunes.....farms reporting..	646	424	470	420	225	291	733	271
24	.....trees not of bearing age..	1,114	295	430	469	355	344	817	330
25	.....trees of bearing age..	4,036	2,022	2,899	1,959	884	2,384	4,404	1,757
26	.....bushels harvested..	1,906	610	842	1,338	380	1,091	1,953	1,416
27	Quinces.....farms reporting..								
28	.....trees not of bearing age..								
29	Other orchard fruits.....farms reporting..	2		1					
30	.....trees not of bearing age..			5					
31	.....trees of bearing age..	252							
32	Grapes.....farms reporting..	875	801	657	346	469	130	974	157
33	.....vines not of bearing age..	6,532	665	1,278	722	1,400	893	4,140	275
34	.....vines of bearing age..	12,395	10,895	7,446	6,686	61,370	1,337	82,769	2,730
35	.....pounds harvested..	144,029	165,358	106,766	60,464	169,841	6,717	258,288	13,793
NUTS									
36	Chestnuts.....farms reporting..					1			
37	.....trees of bearing age..					24			
38	.....pounds harvested..					240			
39	Pecans (cultivated or wild).....farms reporting..	7	2	2	1	7			2
40	.....trees not of bearing age..	16	5	4		184			1
41	.....trees of bearing age..	136		3	1	525			5
42	.....pounds harvested..	940				50			100
43	Other nuts.....farms reporting..								
44	.....trees not of bearing age..								
45	.....trees of bearing age..								
SMALL FRUITS									
46	Blackberries and dewberries.....farms reporting..	32	38	44	39	46		36	5
47	.....acres..	3	5	5	5	13		8	1
48	.....quarts..	1,904	2,543	3,450	2,161	5,432		8,163	130
49	Blueberries.....farms reporting..								
50	.....acres..								
51	.....quarts..								
52	Currants.....farms reporting..	18	11		18	4		32	6
53	.....acres..	1	(¹)		1	1		4	1
54	.....quarts..	665	155		554	186		4,270	560
55	Gooseberries.....farms reporting..	7	9	1		4	2	14	4
56	.....acres..	1	1	(¹)		1	(¹)	1	(¹)
57	.....quarts..	302	408	150		160	110	176	140
58	Loganberries.....farms reporting..								
59	.....acres..								
60	.....quarts..								
61	Raspberries.....farms reporting..	273	54	58	192	104	49	183	53
62	.....acres..	24	4	5	23	31	8	40	7
63	.....quarts..	18,115	2,319	3,390	14,192	11,767	4,280	35,693	3,629
64	Strawberries.....farms reporting..	483	474	369	342	359	84	390	87
65	.....acres..	55	47	47	41	83	21	64	10
66	.....quarts..	66,479	99,961	69,634	36,577	106,886	29,333	70,304	9,835
67	Other small fruits.....farms reporting..	4	5		7	4		7	
68	.....acres..	(¹)	1		(¹)	1		1	
69	.....quarts..	150	272		86	994		194	

¹ Less than 1 acre.

AGRICULTURE—IOWA

FRUIT AND NUT TREES, AND GRAPEVINES, 1930, WITH PRODUCTION, 1929; AND SMALL FRUITS, 1929—Con.
in Tables V, VI, and VII]

Fayette	Floyd	Franklin	Fremont	Greene	Grundy	Guthrie	Hamilton	Hancock	Hardin	Harrison	Henry	Howard	Humboldt	Ida	Iowa	Jackson	
482 1,555	323 1,077	382 1,177	1,123 1,051	373 978	342 1,000	610 1,203	238 1,232	460 939	306 978	1,451 1,298	668 1,119	265 916	305 764	292 562	807 1,373	511 1,471	1 2
1,535 4,929 20,960 21,850	1,060 1,782 22,816 15,199	1,161 3,079 13,244 13,418	843 15,014 20,849 17,072	885 4,822 7,932 8,954	967 3,410 10,428 12,790	1,144 4,541 14,138 11,502	1,171 3,210 8,484 9,613	968 3,009 13,473 14,606	929 3,769 9,877 8,326	1,109 55,157 26,548 32,323	1,046 7,144 17,728 12,022	910 3,454 11,344 12,758	750 1,536 8,059 9,092	541 2,413 4,759 5,579	1,315 4,943 18,984 17,616	1,443 6,155 18,684 10,294	3 4 5 6
			82 1,151 365 183			2 5 1	1 1			9 19 41 40	9 57 7 7		1 3		7 13 8 9 9	1 7 8 9 10	
211 172 588 132	86 84 187 49	140 167 345 53	645 2,688 3,044 1,321	499 606 1,883 1,117	355 305 793 179	668 749 2,445 962	553 648 1,243 393	110 120 359 74	257 289 735 326	777 1,166 3,262 2,008	546 532 2,364 281	46 89 69 11	249 232 636 136	251 434 802 291	680 630 2,432 349	500 487 1,391 175	11 12 13 14
14 38 38 31	4 11 7	8 16 24 20	762 6,373 10,980 6,634	42 89 110 9	30 124 68 52	206 524 1,190 408	25 44 31 2	1 2 84 21	34 80 84 21	227 838 1,375 971	545 1,991 3,875 177	6 41 75 3	10 7 46 3	32 39 75 25	428 3,196 2,963 679	142 436 828 27	15 16 17 18
45 42 69 15	19 18 30 3	50 41 62 28	372 710 1,390 1,501	79 93 153 57	76 76 413 118	163 240 104 476	77 109 37 45	31 20 183 50	114 119 37 163	211 320 1,129 2,192	577 309 1,878 1,605	8 12 3 2	25 29 27 18	46 71 72 25	448 494 1,260 1,451	285 265 495 246	19 20 21 22
638 514 3,371 1,405	286 406 1,275 558	382 362 2,193 1,544	486 1,139 4,427 1,784	440 629 2,613 1,175	480 545 2,163 1,216	451 565 2,737 1,667	554 777 2,985 1,499	416 819 2,778 1,876	457 584 2,742 1,695	586 1,073 4,465 3,051	423 599 2,414 800	279 514 1,549 1,353	340 356 2,107 1,585	297 582 1,476 1,331	548 578 2,548 955	403 463 1,667 446	23 24 25 26
																	27 28
	1 12	1 50	1 12	3 2 5		3 37	2 14		3 26	2 6 4	1 1						29 30 31
488 681 3,857 35,875	235 359 2,200 16,089	456 725 3,951 43,798	578 21,171 24,435 168,044	533 1,064 6,133 74,468	496 575 4,073 63,666	523 821 6,700 78,242	458 1,275 3,668 41,419	335 651 4,404 31,821	434 934 5,616 49,478	467 5,971 33,444 298,560	869 1,293 14,657 174,716	160 349 934 6,137	260 637 2,644 22,395	220 598 2,840 19,838	934 1,214 15,704 198,718	654 1,719 8,303 71,364	32 33 34 35
			1 28 100														36 37 38
		1 2 60	2 201		2 1 1	1 6	4 5 12 180		3 6 5	5 36 38 145	5 207 50 204		1 6	2 12 12 6	2 50 24	3 6 9	39 40 41 42
									1 3								43 44 45
71 6 4,314	7 (1) 120	22 1 610	55 5 4,217	11 1 362	26 1 625	30 3 1,723	11 1 427	9 1 188	21 3 822	27 4 2,428	22 2 1,178	24 2 604	5 (1) 200	9 1 291	40 6 2,141	6 (1) 130	46 47 48
																	49 50 51
25 6 813	9 3 3,655	9 (1) 156		17 1 360	9 1 246	3 (1) 189	20 13 13,347	9 1 153	8 1 307	4 1 209	6 1 251	8 1 507	10 (1) 141		2 (1) 60	7 1 308	52 53 54
4 (1) 152	3 (1) 87		4 1 616	9 1 320	8 (1) 180	2 (1) 62	4 1 241		4 1 237	7 1 988		6 1 489		6 (1) 119			55 56 57
							1 1 100										58 59 60
389 26 21,427	225 14 13,427	199 8 9,969	122 20 11,414	153 16 8,439	201 15 8,827	99 7 6,632	118 13 6,527	186 13 8,034	204 23 14,747	151 62 34,457	90 8 5,699	153 19 8,218	78 5 3,301	31 3 1,003	227 28 14,758	73 3 3,769	61 62 63
523 54 69,334	268 24 30,217	352 23 34,986	440 78 86,057	277 38 34,019	293 30 20,099	236 23 29,601	308 41 43,971	291 27 27,503	325 39 38,888	297 38 46,615	406 58 71,907	221 24 20,929	118 12 14,084	86 10 7,502	469 50 55,465	225 22 31,971	64 65 66
5 1 235	5 (1) 94	5 (1) 145		5 (1) 52	4 (1) 90				3 (1) 63	3 1,810		5 1 936	2 1 235		3 (1) 74	4 (1) 64	67 68 69

COUNTY TABLE VIII.—LAND IN ORCHARD FRUITS, VINEYARDS, AND PLANTED NUT TREES, WITH NUMBER

[Additional crops are shown]

ITEM (See definitions in Introduction)		Jasper	Jefferson	Johnson	Jones	Keokuk	Kosuth	Lee	Linn
1	Land in orchard fruits, vineyards, and planted nut trees (nurseries excluded).....acres..	907	637	1,153	370	927	632	1,246	1,246
2	Fruit trees.....farms reporting..	2,223	1,083	1,696	1,311	1,961	1,667	1,106	2,184
ORCHARD FRUITS AND GRAPES									
3	Apples.....farms reporting..	2,129	1,036	1,676	1,299	1,886	1,632	993	2,139
4	.....trees not of bearing age..	9,703	4,330	9,803	5,459	7,728	3,824	14,329	17,638
5	.....trees of bearing age..	24,987	19,227	29,208	13,940	26,750	24,021	24,805	34,311
6	.....bushels harvested..	18,728	9,906	31,759	10,412	17,347	37,313	14,115	27,123
7	Apricots.....farms reporting..	2	3	4	1	36		1	1
8	.....trees not of bearing age..	6	2	12		60			
9	.....trees of bearing age..	1	3	3	1	66		4	10
10	.....bushels harvested..		7		1	6			
11	Cherries.....farms reporting..	1,209	543	824	446	1,063	279	433	658
12	.....trees not of bearing age..	1,063	519	859	674	964	215	600	1,368
13	.....trees of bearing age..	3,895	1,869	2,831	908	3,482	854	2,247	2,426
14	.....bushels harvested..	994	416	807	38	394	203	626	251
15	Peaches.....farms reporting..	919	535	451	109	804	12	491	163
16	.....trees not of bearing age..	2,668	1,054	1,010	235	1,810	23	2,334	364
17	.....trees of bearing age..	5,997	3,097	2,582	311	4,647	21	5,114	801
18	.....bushels harvested..	3,395	230	126	15	587	10	470	43
19	Pears.....farms reporting..	575	509	679	341	881	66	599	632
20	.....trees not of bearing age..	560	287	604	382	619	149	329	1,695
21	.....trees of bearing age..	1,031	1,505	2,072	621	2,008	115	5,998	3,515
22	.....bushels harvested..	831	1,497	2,433	277	2,638	46	4,648	2,432
23	Plums and prunes.....farms reporting..	1,080	394	661	507	744	636	380	936
24	.....trees not of bearing age..	1,050	372	855	908	990	692	631	1,596
25	.....trees of bearing age..	6,030	1,567	3,083	1,678	2,857	4,472	1,890	4,919
26	.....bushels harvested..	3,022	203	714	363	411	2,258	912	1,557
27	Quinces.....farms reporting..								
28	.....trees not of bearing age..					1			
29	Other orchard fruits.....farms reporting..		1	2	1	3			2
30	.....trees not of bearing age..		2		2	4			
31	.....trees of bearing age..			52		1			5
32	Grapes.....farms reporting..	1,310	827	1,182	747	1,240	490	786	1,343
33	.....vines not of bearing age..	1,811	607	1,638	2,535	1,624	905	6,916	12,649
34	.....vines of bearing age..	13,147	13,121	25,950	5,551	16,211	5,199	99,952	92,200
35	.....pounds harvested..	170,955	180,318	269,204	72,288	160,354	41,551	731,628	570,579
NUTS									
36	Chestnuts.....farms reporting..							1	
37	.....trees of bearing age..							1	
38	.....pounds harvested..								
39	Pecans (cultivated or wild).....farms reporting..	3		2	2	3	2	7	6
40	.....trees not of bearing age..	14			20		20	51	2
41	.....trees of bearing age..	31		26	21	68	32	115	55
42	.....pounds harvested..	8		100	400	800			50
43	Other nuts.....farms reporting..							1	1
44	.....trees not of bearing age..								100
45	.....trees of bearing age..							15	10
SMALL FRUITS									
46	Blackberries and dewberries.....farms reporting..	73	27	28	31	48	11	34	77
47	.....acres..	7	2	2	3	7	1	9	13
48	.....quarts..	3,166	1,691	1,486	1,162	3,166	243	6,811	6,914
49	Blueberries.....farms reporting..								
50	.....acres..								
51	.....quarts..								
52	Currants.....farms reporting..	7	14	3	6	7	13	1	44
53	.....acres..	(1)	1	(1)	(1)	1	1	1	6
54	.....quarts..	75	279	187	76	234	228	150	3,801
55	Gooseberries.....farms reporting..	7			5	6	7	5	13
56	.....acres..	1			(1)	(1)	(1)	1	1
57	.....quarts..	252			145	158	130	222	414
58	Loganberries.....farms reporting..								
59	.....acres..								
60	.....quarts..								
61	Raspberries.....farms reporting..	371	91	203	134	191	196	112	364
62	.....acres..	33	4	20	12	17	20	23	57
63	.....quarts..	17,848	4,418	11,884	6,178	9,344	11,735	25,920	37,633
64	Strawberries.....farms reporting..	582	447	464	315	624	325	414	627
65	.....acres..	67	37	58	44	90	33	224	115
66	.....quarts..	62,155	61,445	59,340	50,761	89,624	30,644	529,847	167,839
67	Other small fruits.....farms reporting..		4	1		8			8
68	.....acres..		(1)	1		1			2
69	.....quarts..		180	250		478			753

¹ Less than 1 acre.

COUNTY TABLE VIII.—LAND IN ORCHARD FRUITS, VINEYARDS, AND PLANTED NUT TREES, WITH NUMBER

[Additional crops are shown

ITEM (See definitions in Introduction)		Plym-outh	Pocahontas	Polk	Pottawattamie	Powe-shiek	Ring-gold	Sac	Scott
1	Land in orchard fruits, vineyards, and planted nut trees (nurseries excluded)..... acres..	226	418	2,566	1,669	657	580	181	1,283
2	Fruit trees..... farms reporting.....	997	1,149	1,927	1,695	1,302	1,023	463	1,597
ORCHARD FRUITS AND GRAPES									
3	Apples..... farms reporting.....	961	1,121	1,836	1,475	1,243	898	448	1,537
4	..... trees not of bearing age.....	3,519	2,236	30,509	15,396	4,777	5,418	1,847	12,126
5	..... trees of bearing age.....	8,394	12,692	50,434	18,826	18,523	10,360	4,408	23,379
6	..... bushels harvested.....	8,659	18,645	71,656	18,807	13,177	6,591	6,484	37,395
7	Apricots..... farms reporting.....		2	3	19	5	5		1
8	..... trees not of bearing age.....		2	10	14	8	6		
9	..... trees of bearing age.....		3	16	62	19	12		5
10	..... bushels harvested.....		6	39	89	14	3		
11	Cherries..... farms reporting.....	409	323	1,119	983	466	559	128	709
12	..... trees not of bearing age.....	816	198	2,618	2,511	470	665	187	791
13	..... trees of bearing age.....	1,439	880	6,776	5,545	1,435	2,397	479	2,172
14	..... bushels harvested.....	333	457	3,568	3,163	300	513	406	941
15	Peaches..... farms reporting.....	15	20	362	576	420	592	9	500
16	..... trees not of bearing age.....	20	23	1,276	3,316	1,162	2,541	17	1,950
17	..... trees of bearing age.....	27	52	1,141	3,291	2,601	6,201	39	5,173
18	..... bushels harvested.....	6	29	642	2,100	1,188	2,570	18	314
19	Pears..... farms reporting.....	29	34	375	379	273	426	33	508
20	..... trees not of bearing age.....	39	33	716	842	252	393	42	959
21	..... trees of bearing age.....	53	72	1,901	1,223	489	1,293	40	4,878
22	..... bushels harvested.....	7	22	3,430	1,791	337	1,351	25	5,565
23	Plums and prunes..... farms reporting.....	584	445	532	748	459	461	187	679
24	..... trees not of bearing age.....	1,324	486	2,239	1,744	536	680	342	1,658
25	..... trees of bearing age.....	3,317	2,744	6,793	6,561	2,523	2,715	865	2,995
26	..... bushels harvested.....	1,776	1,273	3,792	3,754	1,746	977	908	1,704
27	Quinces..... farms reporting.....			1					
28	..... trees not of bearing age.....			2					
29	Other orchard fruits..... farms reporting.....		1		3	2	1	1	3
30	..... trees not of bearing age.....				3			6	3
31	..... trees of bearing age.....		2		10	30	20		3
32	Grapes..... farms reporting.....	166	475	1,174	1,041	699	575	210	1,104
33	..... vines not of bearing age.....	2,432	1,199	34,502	20,263	1,044	769	717	4,371
34	..... vines of bearing age.....	2,179	6,111	179,733	572,694	9,416	7,245	2,823	63,855
35	..... pounds harvested.....	16,768	53,807	1,045,096	4,152,535	117,672	111,449	19,549	486,016
NUTS									
36	Chestnuts..... farms reporting.....								1
37	..... trees of bearing age.....								7
38	..... pounds harvested.....								
39	Pecans (cultivated or wild)..... farms reporting.....	3	2	4	4		1		2
40	..... trees not of bearing age.....			110	12		1		2
41	..... trees of bearing age.....	74	16		12				2
42	..... pounds harvested.....	135							
43	Other nuts..... farms reporting.....								
44	..... trees not of bearing age.....								
45	..... trees of bearing age.....								
SMALL FRUITS									
46	Blackberries and dewberries..... farms reporting.....	3	16	83	43	44	21	6	40
47	..... acres.....	(¹)	1	19	11	5	3	1	8
48	..... quarts.....	117	306	12,608	12,320	2,210	1,140	365	4,050
49	Blueberries..... farms reporting.....								
50	..... acres.....								
51	..... quarts.....								
52	Currants..... farms reporting.....	4	12	46	18			5	30
53	..... acres.....	1	1	5	2			(¹)	6
54	..... quarts.....	180	329	6,690	1,716			57	8,189
55	Gooseberries..... farms reporting.....		6	12	10	3			3
56	..... acres.....		(¹)	1	1	(¹)			1
57	..... quarts.....		145	603	578	76			355
58	Loganberries..... farms reporting.....								
59	..... acres.....								
60	..... quarts.....								
61	Raspberries..... farms reporting.....	20	91	428	271	192	49	57	251
62	..... acres.....	3	8	116	158	14	5	6	44
63	..... quarts.....	3,251	4,101	90,337	144,130	11,652	2,414	3,524	38,858
64	Strawberries..... farms reporting.....	67	244	560	516	322	321	98	306
65	..... acres.....	8	30	103	73	31	38	11	57
66	..... quarts.....	8,882	21,850	124,987	117,799	37,040	45,843	9,507	90,885
67	Other small fruits..... farms reporting.....			7	2	2		4	5
68	..... acres.....			2	(¹)	(¹)		(¹)	1
69	..... quarts.....			1,033	41	60		80	598

¹ Less than 1 acre.

AGRICULTURE—IOWA

OF FRUIT AND NUT TREES, AND GRAPEVINES, 1930, WITH PRODUCTION, 1929; AND SMALL FRUITS, 1929—Con.

in Tables V, VI, and VIII

Shelby	Sioux	Story	Tama	Taylor	Union	Van Buren	Wapello	Warren	Washington	Wayne	Webster	Winnebago	Winnesiek	Woodbury	Worth	Wright	
494 1,163	297 1,301	609 1,002	866 1,817	717 1,301	460 945	1,061 1,220	950 1,296	1,010 1,795	885 1,531	438 988	787 1,319	252 716	630 1,050	836 1,355	216 798	455 1,120	1 2
1,070 6,844 8,467 8,948	1,269 3,686 10,825 10,424	928 15,092 11,952 14,330	1,760 9,082 19,353 13,512	1,135 11,809 9,701 8,633	860 5,821 10,476 6,428	1,090 7,954 35,815 19,793	1,208 6,262 27,031 29,902	1,688 10,339 30,077 27,389	1,482 6,368 21,984 20,962	862 6,353 9,360 6,736	1,266 4,425 17,076 17,464	694 1,605 11,481 18,978	1,630 4,287 26,835 19,112	1,262 7,937 18,339 18,162	789 996 11,998 13,517	1,088 2,557 13,502 12,327	3 4 5 6
6 2 15 7	3 8	3 5	3 5	6 32 1	2 5 4 3	3 3 14 7	11 7 31 67	10 18 27 19	15 18 46	2 3 1	1 2			3 5 3			7 8 9 10
724 975 2,555 1,219	263 310 564 95	535 573 1,716 1,144	839 1,020 2,374 235	817 1,118 2,758 881	588 1,036 2,565 745	624 374 3,088 1,019	611 711 2,857 523	1,146 1,078 5,377 2,050	653 726 1,995 575	545 435 2,803 493	497 708 1,439 521	49 68 132 60	93 108 163 105	565 2,124 4,351 2,550	32 64 59 15	242 205 574 135	11 12 13 14
163 368 653 463	8 11 15 4	39 868 69 11	195 354 1,021 191	725 4,049 5,887 2,296	396 1,158 2,478 1,099	608 1,169 4,643 979	493 918 2,717 511	1,024 2,712 6,608 5,545	512 1,519 2,726 171	557 1,671 5,891 1,818	36 73 147 8	6 6 29 86	7 37 35 42	62 123 181 127	6 9 37 11	8 5 125 133	15 16 17 18
142 134 254 185	29 44 41 6	126 684 668 343	415 604 829 373	457 498 1,011 1,021	314 211 1,336 1,081	715 291 5,619 7,520	543 343 3,342 3,469	529 465 1,520 1,446	594 424 1,468 1,706	371 163 1,545 1,581	84 53 112 75	7 7 16 10	27 131 57 20	84 78 161 44	8 5 5 5	25 17 20 12	19 20 21 22
575 1,015 2,655 1,357	621 1,083 2,919 2,008	450 401 3,761 2,085	1,041 2,157 5,754 3,578	654 1,326 3,554 2,102	440 420 2,929 910	483 333 2,149 864	471 446 2,749 610	812 1,255 4,833 1,823	492 819 2,107 709	363 489 2,354 846	577 1,140 3,094 2,215	254 448 1,423 885	449 803 2,741 985	733 1,960 5,770 3,524	213 239 1,285 855	488 533 3,465 2,684	23 24 25 26
									1 2								27 28
2		4	2	2		1			1	2	2						29 30 31
2		18	7	2		4			1	6	24						32 33 34 35
615 1,799 12,414 115,477	215 622 1,253 8,629	437 5,205 7,966 63,211	1,169 1,875 12,328 165,951	821 1,449 10,551 170,004	462 797 10,266 134,728	800 497 7,805 133,325	829 2,122 23,538 247,108	971 2,332 20,839 186,715	1,028 1,196 17,793 172,037	569 625 7,640 106,512	639 2,325 9,826 100,203	158 381 894 6,156	286 540 2,577 14,334	404 9,991 17,473 100,329	120 165 839 6,868	452 840 5,004 58,956	36 37 38
				1 25 100													39 40 41 42
1	1 2	2	1	2	1	3		1	4 3 6		3 6 16			2 8 150			43 44 45
1		8 50		12 50		20		100	200					480			
			13								1						
			236								100						
28 2 1,357		9 1 500	39 3 1,887	48 7 7,725	30 4 4,390	73 5 3,002	48 7 3,930	72 8 3,853	28 3 1,580	52 9 4,525	10 1 849	10 1 241	28 1 1,080	23 5 4,384	10 1 213	10 1 263	46 47 48
																	49 50 51
3 (¹) 80	5 (¹) 55	9 1 704	27 1 269	7 1 141	8 1 265	12 1 154	3 2 1,804	3 (¹) 126	14 1 617	9 1 174	25 2 1,235	3 (¹) 140	7 (¹) 197	12 5 8,619	4 (¹) 80	12 1 245	52 53 54
5 (¹) 122		15 1 369	7 (¹) 151	2 1 275	5 (¹) 110	4 1 206		7 (¹) 153	5 (¹) 136		13 1 342	4 (¹) 110	8 (¹) 149	6 2 1,160	5 1 261		55 56 57
							2 1 365										58 59 60
90 8 2,897	14 1 298	129 15 14,446	379 23 17,255	127 13 8,581	101 8 7,659	130 12 8,098	139 36 34,289	335 43 30,558	154 12 9,512	60 4 3,014	173 27 15,789	82 10 3,773	266 21 17,308	107 27 15,969	101 4 4,873	181 18 10,638	61 62 63
291 24 27,061	71 5 4,039	287 38 52,971	561 35 38,100	620 76 102,528	262 34 61,834	515 87 69,421	426 116 255,116	520 65 91,222	534 58 80,484	272 33 43,344	297 43 33,739	145 21 15,426	385 41 51,028	216 36 33,803	140 14 15,630	318 38 33,486	64 65 66
1 1 200		5 1 250						2 (¹) 112	4 (¹) 83	5 (¹) 77	10 1 323	5 1 352	8 1 282	14 2 1,070		4 (¹) 87	67 68 69

[Other classes of livestock and livestock

ITEM (See definitions in Introduction)		THE STATE	Adair	Adams	Allamakee	Appanoose	Audubon	Benton
1	Domestic animals on farms, Apr. 1, 1930..... farms reporting..	209,457	2,076	1,594	2,047	2,011	1,792	2,542
Cattle and dairy products:								
2	Cattle on farms, Apr. 1, 1930, total..... number..	4,136,156	44,683	33,563	53,814	29,537	43,165	58,464
3	..... farms reporting.....	202,827	2,028	1,549	1,993	1,936	1,749	2,474
4	Cows and heifers milked, 1929, total..... number..	1,297,914	11,134	7,781	19,977	8,932	11,009	17,160
5	..... farms reporting.....	198,316	1,911	1,489	1,932	1,878	1,693	2,445
6	Of beef or dual-purpose breeding..... number..	454,653	4,725	2,690	6,875	3,114	5,393	7,126
7	..... farms reporting.....	79,388	909	569	751	672	913	1,164
8	Cows and heifers milked daily, April, 1930..... number..	987,871	8,123	5,456	13,264	6,020	8,622	13,328
9	..... farms reporting.....	187,884	1,792	1,383	1,780	1,700	1,629	2,319
10	Daily production of milk, April, 1930..... gallons..	2,216,111	17,931	11,451	30,100	9,567	20,326	29,716
11	Milk produced, ¹ 1929..... gallons..	647,224,237	5,339,604	3,797,257	9,707,746	3,327,515	5,758,531	8,642,682
12	Whole milk sold, 1929..... gallons..	64,537,602	111,133	102,650	587,181	315,210	145,273	585,659
13	..... farms reporting.....	17,464	63	66	129	155	59	204
14	Butter churned, 1929..... pounds..	14,679,425	115,114	136,357	150,988	156,161	129,979	136,349
15	..... farms reporting.....	95,697	972	1,078	937	1,248	857	935
16	Butter sold, 1929..... pounds..	2,317,851	5,849	6,846	4,005	22,624	2,617	19,630
17	..... farms reporting.....	8,240	34	34	30	90	27	68
18	Cream sold as butterfat, 1929..... pounds..	140,520,319	1,257,207	764,115	2,563,950	600,445	1,352,004	2,045,404
19	..... farms reporting.....	153,961	1,601	1,163	1,766	1,290	1,453	2,133
20	Cream sold not as butterfat, 1929..... gallons..	1,126,878	6,675	4,756	5,282	4,850	8,208	12,138
21	..... farms reporting.....	4,254	29	20	22	21	20	39
Sheep and wool:								
22	Sheep and lambs on farms, Apr. 1, 1930, total..... number..	1,557,517	22,763	17,611	14,249	36,200	11,699	10,440
23	..... farms reporting.....	40,502	510	371	487	634	237	394
24	Lambs born since Oct. 1, 1929..... number..	551,223	9,267	7,374	3,570	13,447	3,815	3,586
25	Rams and wethers born before Oct. 1, 1929..... number..	86,195	936	576	850	1,110	463	453
26	Yearling ewes born between Oct. 1, 1928, and Oct. 1, 1929..... number..	187,496	2,448	1,639	2,444	4,109	1,575	1,666
27	Ewes born before Oct. 1, 1928..... number..	732,597	10,112	8,022	7,385	17,534	5,846	4,735
28	Sheep and lambs shorn, ¹ 1929..... number..	818,476	11,878	9,819	7,956	20,285	5,097	4,869
29	..... farms reporting.....	30,848	409	273	430	488	161	293
30	Wool shorn ¹ (unwashed), 1929..... pounds..	6,499,451	99,538	76,301	64,321	147,323	47,663	40,613
Goats and mohair:								
31	Goats and kids on farms, Apr. 1, 1930, total..... number..	8,677	91	43	49	73	113	49
32	Angora goats and kids (all ages)..... number..	2,571	11	1	37	12	27	9
33	Other goats and kids (all ages)..... number..	6,106	80	42	12	61	86	40
34	Angora goats and kids clipped, 1929..... number..	1,751	2	1	1	1	1	1
35	Mohair and kid hair clipped (unwashed), 1929..... pounds..	5,322	9	7	7	2	4	1
36	Asses and burros on farms, Apr. 1, 1930..... number..	993	16	14	3	16	5	3
Bees and honey:								
37	Hives of bees owned, on farms or elsewhere, Apr. 1, 1930..... number..	93,497	456	750	1,035	1,100	547	1,065
38	..... farms reporting.....	14,023	101	113	154	216	88	129
39	Honey produced, 1929..... pounds..	4,455,167	15,472	33,121	33,587	26,298	33,090	23,982
40	Turkeys raised, 1929..... number..	111,981	288	175	5,993	419	174	447
41	..... farms reporting.....	6,702	40	10	296	35	23	42
42	Ducks raised, 1929..... number..	898,825	6,357	1,990	5,603	2,662	6,445	17,594
43	..... farms reporting.....	38,018	311	126	288	179	337	619
44	Geese raised, 1929..... number..	386,564	2,729	1,707	5,172	2,237	3,411	5,248
45	..... farms reporting.....	31,291	263	156	410	212	355	403

ITEM (See definitions in Introduction)		Clay	Clayton	Clinton	Crawford	Dallas	Davis	Decatur
1	Domestic animals on farms, Apr. 1, 1930..... farms reporting..	1,779	2,939	2,643	2,522	2,324	1,900	1,939
Cattle and dairy products:								
2	Cattle on farms, Apr. 1, 1930, total..... number..	41,324	68,778	59,844	63,527	37,365	27,652	34,177
3	..... farms reporting.....	1,747	2,890	2,553	2,468	2,246	1,853	1,891
4	Cows and heifers milked, 1929, total..... number..	10,798	30,475	17,919	15,120	10,951	9,302	9,152
5	..... farms reporting.....	1,738	2,868	2,478	2,376	2,150	1,839	1,880
6	Of beef or dual-purpose breeding..... number..	5,749	7,203	8,813	8,983	3,283	1,973	2,461
7	..... farms reporting.....	989	763	1,257	1,511	763	462	790
8	Cows and heifers milked daily, April, 1930..... number..	8,815	23,473	13,427	11,385	8,419	6,308	6,205
9	..... farms reporting.....	1,663	2,794	2,330	2,302	2,053	1,692	1,735
10	Daily production of milk, April, 1930..... gallons..	19,148	54,616	30,428	25,611	19,906	10,136	10,537
11	Milk produced, ¹ 1929..... gallons..	5,344,681	16,429,790	9,046,539	6,840,573	5,628,874	3,634,892	3,666,296
12	Whole milk sold, 1929..... gallons..	170,460	629,611	1,175,984	576,227	1,663,463	60,819	127,442
13	..... farms reporting.....	69	164	314	182	607	78	94
14	Butter churned, 1929..... pounds..	110,041	86,308	205,048	482,066	143,329	153,507	186,154
15	..... farms reporting.....	733	607	976	2,056	1,056	1,432	1,553
16	Butter sold, 1929..... pounds..	6,493	7,214	64,034	73,351	20,261	11,248	19,536
17	..... farms reporting.....	32	24	195	237	92	30	106
18	Cream sold as butterfat, 1929..... pounds..	1,218,700	4,437,939	1,893,720	1,301,553	781,315	813,310	780,797
19	..... farms reporting.....	1,536	2,627	1,901	1,827	1,200	1,464	1,326
20	Cream sold not as butterfat, 1929..... gallons..	5,370	12,944	22,634	12,152	9,323	5,972	4,703
21	..... farms reporting.....	24	39	57	43	54	20	38
Sheep and wool:								
22	Sheep and lambs on farms, Apr. 1, 1930, total..... number..	15,149	13,350	7,380	8,247	14,180	85,747	23,628
23	..... farms reporting.....	376	492	205	196	410	1,136	565
24	Lambs born since Oct. 1, 1929..... number..	4,226	4,555	2,615	2,653	5,022	19,479	9,322
25	Rams and wethers born before Oct. 1, 1929..... number..	653	641	641	394	991	3,998	941
26	Yearling ewes born between Oct. 1, 1928, and Oct. 1, 1929..... number..	1,088	1,812	849	902	1,811	14,021	2,852
27	Ewes born before Oct. 1, 1928..... number..	8,282	6,042	3,275	4,298	6,356	48,249	10,813
28	Sheep and lambs shorn, ¹ 1929..... number..	7,879	7,129	3,316	4,831	7,842	65,249	10,944
29	..... farms reporting.....	247	436	157	110	289	989	424
30	Wool shorn ¹ (unwashed), 1929..... pounds..	66,907	62,336	28,054	40,394	59,253	521,143	81,216
Goats and mohair:								
31	Goats and kids on farms, Apr. 1, 1930, total..... number..	43	29	72	269	164	62	41
32	Angora goats and kids (all ages)..... number..	8	8	20	198	5	10	9
33	Other goats and kids (all ages)..... number..	35	21	52	71	159	42	32
34	Angora goats and kids clipped, 1929..... number..	3	1	1	112	2	3	6
35	Mohair and kid hair clipped (unwashed), 1929..... pounds..	3	3	3	604	17	12	35
36	Asses and burros on farms, Apr. 1, 1930..... number..	3	5	2	5	4	9	8
Bees and honey:								
37	Hives of bees owned, on farms or elsewhere, Apr. 1, 1930..... number..	341	2,003	1,764	716	1,683	1,087	798
38	..... farms reporting.....	86	193	142	86	257	240	163
39	Honey produced, 1929..... pounds..	17,527	111,634	100,531	59,863	93,870	26,881	16,771
40	Turkeys raised, 1929..... number..	393	4,475	463	138	782	3,654	844
41	..... farms reporting.....	36	215	41	23	77	172	59
42	Ducks raised, 1929..... number..	7,468	12,365	20,950	11,635	6,422	4,422	5,692
43	..... farms reporting.....	339	555	917	677	322	309	393
44	Geese raised, 1929..... number..	2,215	7,893	7,960	4,973	2,209	3,297	2,802
45	..... farms reporting.....	208	597	693	520	238	231	211

¹ Including estimates for incomplete reports.

ON FARMS, 1930; AND LIVESTOCK PRODUCTS, 1929

products are shown in Table IV]

Black Hawk	Boone	Bremer	Buchanan	Buena Vista	Butler	Calhoun	Carroll	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw	Clarke	
2,262	2,483	1,999	2,217	2,057	2,246	2,102	2,195	2,157	2,148	1,939	1,824	1,954	1,494	1
46,544	37,107	41,323	42,690	42,634	49,487	30,331	46,887	43,893	50,253	45,156	41,034	43,159	28,605	2
2,146	2,397	1,945	2,142	2,022	2,207	2,052	2,158	2,098	2,094	1,877	1,802	1,916	1,444	3
18,307	12,401	22,516	17,002	11,910	18,846	9,974	12,862	10,728	14,087	16,519	9,550	17,922	6,500	4
2,101	2,347	1,925	2,108	2,006	2,185	2,028	2,090	2,043	2,053	1,824	1,787	1,868	1,344	5
3,718	4,467	723	3,541	4,102	6,592	4,171	4,661	5,153	4,913	6,164	5,372	4,528	2,685	6
500	915	98	466	801	840	917	848	1,073	876	792	1,100	508	620	7
15,346	9,145	19,432	13,381	9,235	14,689	7,389	9,417	7,631	10,393	13,488	8,003	13,496	4,499	8
2,011	2,101	1,006	2,022	1,855	2,093	1,835	2,031	1,888	1,938	1,804	1,704	1,747	1,253	9
36,533	20,410	45,006	28,122	21,875	30,217	16,777	19,451	16,880	23,320	31,753	20,081	28,109	8,479	10
10,158,564	6,154,207	12,758,986	9,007,086	6,358,669	8,678,796	4,870,919	5,348,714	4,851,196	7,030,955	8,514,304	5,045,092	8,075,618	2,810,073	11
2,365,231	943,224	4,939,850	944,907	201,628	1,080,537	231,637	325,031	263,515	188,766	1,770,901	326,641	253,352	130,033	12
472	306	822	250	69	250	102	102	99	82	280	53	63	55	13
18,368	120,817	3,455	20,242	129,687	61,311	156,950	162,906	273,252	106,991	56,842	135,424	23,919	117,903	14
130	773	37	103	752	521	1,078	1,122	1,640	724	354	834	200	895	15
5,900	26,401	52	4,238	21,295	4,174	20,944	12,465	33,777	9,591	12,461	17,364	4,202	15,490	16
19	109	1	30	40	34	101	72	168	45	28	60	13	45	17
2,224,903	1,216,281	2,105,335	2,102,415	1,421,492	2,049,789	1,082,383	1,119,188	982,134	1,789,134	1,875,250	1,091,677	2,350,068	524,177	18
1,494	1,752	1,076	1,778	1,720	1,859	1,692	1,710	1,644	1,793	1,447	1,555	1,725	939	19
17,624	4,697	4,423	9,655	6,062	3,478	12,452	12,039	10,793	8,637	5,466	7,310	5,020	4,197	20
26	15	10	24	28	33	73	44	56	22	14	28	17	17	21
7,646	5,604	7,036	9,103	10,304	8,956	8,851	9,397	20,533	22,143	8,118	8,595	11,177	17,568	22
226	221	429	411	326	417	355	295	403	543	332	280	504	336	23
2,464	1,943	2,648	3,508	2,956	2,547	3,272	2,853	8,593	8,503	2,310	2,526	3,931	6,517	24
794	413	635	401	793	547	576	309	829	1,756	477	636	1,202	25	
1,178	659	929	1,182	1,147	1,614	1,523	1,390	2,453	2,283	1,117	962	1,602	1,458	26
3,210	2,584	2,824	3,952	5,408	4,319	3,509	5,345	8,658	9,601	4,214	4,828	5,008	8,391	27
3,862	2,537	3,511	4,608	5,729	4,848	4,119	5,090	9,070	10,329	4,382	3,080	6,281	8,596	28
242	155	360	309	223	333	235	205	298	426	159	424	271	29	
30,557	20,361	27,896	35,418	44,691	39,962	33,674	39,464	77,651	82,455	35,862	20,889	52,721	66,983	30
108	45	55	109	59	41	119	54	60	170	124	31	82	59	31
26	2	11	36	12	13	26	11	12	149	10	3	18	8	32
82	43	44	73	47	28	93	43	54	21	114	23	64	51	33
9			31	4			2	4	131		10	64		34
4			39	6			8	11	345		10	65		35
9	15	2	6	1	4	6	1	10	15	3			4	36
525	1,508	558	619	488	645	1,295	383	1,030	772	1,151	454	489	576	37
100	198	116	103	112	134	136	98	166	136	180	51	78	112	38
19,431	74,217	16,207	23,596	18,206	24,019	49,020	20,038	47,431	29,199	58,466	24,608	19,104	16,203	39
5,031	1,242	3,194	3,745	363	1,977	1,047	1,153	453	245	3,034	52	917	253	40
258	68	135	793	31	132	99	35	29	28	161	10	60	28	41
14,862	11,606	24,512	19,039	6,795	12,773	10,380	7,643	5,213	14,146	15,156	3,338	16,674	2,393	42
385	517	837	575	353	511	457	380	491	266	502	529	529	125	43
4,817	4,237	11,362	6,207	3,290	5,462	4,462	2,708	2,094	3,465	5,366	1,901	9,039	1,755	44
416	324	621	442	263	435	357	271	250	293	386	225	556	140	45

Delaware	Des Moines	Dickinson	Dubuque	Emmet	Fayette	Floyd	Franklin	Fremont	Greene	Grundy	Guthrie	Hamilton	Hancock	
2,199	1,699	1,203	2,220	1,254	2,976	1,811	2,057	1,856	2,038	1,776	2,331	2,174	1,912	1
51,832	25,483	24,765	58,927	25,039	63,949	37,622	47,602	23,367	34,945	47,550	43,399	36,322	42,814	2
2,151	1,640	1,173	2,129	1,227	2,915	1,769	2,019	1,730	1,998	1,754	2,240	2,126	1,878	3
22,395	8,525	8,246	23,043	9,907	27,615	12,880	15,894	6,215	11,060	14,483	11,554	11,872	15,789	4
2,129	1,609	1,151	2,094	1,222	2,876	1,719	1,970	1,700	1,951	1,728	2,121	2,101	1,864	5
3,150	1,739	3,849	5,730	3,764	7,508	5,127	7,888	2,774	4,346	6,284	5,522	5,470	4,458	6
354	394	610	624	516	881	760	1,050	834	830	900	1,009	1,024	618	7
17,976	6,647	6,521	14,743	8,035	21,846	9,954	12,658	4,642	8,215	11,703	8,476	9,398	12,830	8
2,063	1,545	1,129	1,965	1,178	2,746	1,607	1,941	1,555	1,875	1,696	1,947	2,019	1,801	9
41,518	14,234	14,545	31,685	19,030	53,222	23,407	28,011	10,343	18,310	26,891	10,167	21,117	28,859	10
11,856,481	4,085,094	4,196,310	10,510,471	5,153,612	15,080,393	6,540,788	7,516,480	3,198,971	5,508,704	6,979,542	5,798,750	5,919,595	7,927,175	11
1,006,338	900,072	493,073	1,785,599	208,795	2,085,531	440,543	157,907	130,372	538,328	171,610	175,785	270,955	118,786	12
212	206	132	341	62	426	79	69	123	206	55	111	95	60	13
12,266	131,459	61,971	118,926	63,432	65,078	40,188	66,529	214,420	163,263	71,858	117,539	121,052	56,775	14
92	1,014	460	579	371	489	363	464	1,380	1,168	496	1,068	823	419	15
2,508	33,027	308	34,470	9,733	10,976	2,750	7,452	39,687	10,976	12,615	5,236	13,887	2,815	16
10	57	3	63	33	141	19	30	206	72	43	40	46	16	17
3,083,425	785,704	917,420	2,492,923	1,283,859	3,544,843	1,593,855	1,967,565	463,577	1,092,126	1,943,956	1,298,950	1,214,505	2,140,857	18
1,845	1,218	1,040	1,612	1,046	2,352	1,496	1,778	1,027	1,407	1,567	1,780	1,653	1,684	19
13,507	3,095	12,512	8,898	6,920	20,141	9,279	2,514	9,020	16,816	10,392	7,549	21,076	15,557	20
29	16	35	41	17	133	19	20	78	74	27	37	65	61	21
9,715	11,144	8,259	8,527	4,983	19,976	11,147	9,390	1,506	11,049	7,994	17,600	8,264	7,928	22
393	322	255	349	185	745	449	304	428	318	507	311	325	323	23
3,582	4,765	2,842	3,099	1,546	8,018	3,982	2,245	675	3,591	2,592	6,773	3,065	2,394	24
655	409	446	446	274	1,237	703	1,208	32	1,327	456	801	173	463	25
1,175	1,181	970	1,238	788	2,213	1,315	1,277	117	1,164	946	1,718	1,062	1,344	26
4,303	4,789	4,283	3,744	2,380	8,508	5,147	4,660	682	4,967	4,000	8,308	3,964	3,727	27
5,139	5,063	4,215	4,773	2,321	9,904	5,690	5,168	630	5,700	3,420	8,518	3,257	3,963	28

COUNTY TABLE IX.—SPECIFIED CLASSES OF LIVESTOCK ON
[Other classes of livestock and livestock

ITEM (See definitions in Introduction)		Hardin	Harrison	Henry	Howard	Humboldt	Ida	Iowa
1	Domestic animals on farms, Apr. 1, 1930..... farms reporting.....	2, 125	2, 865	1, 919	1, 680	1, 458	1, 406	2, 123
Cattle and dairy products:								
2	Cattle on farms, Apr. 1, 1930, total..... number.....	42, 786	42, 218	31, 294	42, 542	28, 265	36, 141	49, 019
3	..... farms reporting.....	2, 080	2, 709	1, 876	1, 629	1, 428	1, 375	2, 055
4	Cows and heifers milked, 1929, total..... number.....	14, 643	11, 959	9, 183	10, 674	10, 191	7, 691	11, 690
5	..... farms reporting.....	2, 038	2, 642	1, 848	1, 610	1, 420	1, 368	1, 989
6	Of beef or dual-purpose breeding..... number.....	6, 290	4, 518	2, 158	7, 353	5, 284	2, 898	6, 145
7	..... farms reporting.....	995	1, 032	570	802	801	623	1, 124
8	Cows and heifers milked daily, April, 1930..... number.....	11, 523	9, 952	6, 431	12, 236	8, 166	5, 839	7, 855
9	..... farms reporting.....	1, 961	2, 542	1, 702	1, 509	1, 859	1, 307	1, 833
10	Daily production of milk, April, 1930..... gallons.....	26, 373	23, 490	14, 157	27, 096	18, 404	12, 871	17, 567
11	Milk produced, ¹ 1929..... gallons.....	7, 246, 897	5, 895, 835	4, 633, 271	7, 633, 010	4, 849, 090	3, 521, 214	5, 477, 114
12	Whole milk sold, 1929..... gallons.....	473, 528	388, 732	251, 728	187, 200	211, 925	171, 984	161, 291
13	..... farms reporting.....	125	191	84	66	55	56	62
14	Butter churned, 1929..... pounds.....	63, 412	327, 823	158, 133	50, 522	83, 957	214, 400	169, 536
15	..... farms reporting.....	494	2, 124	1, 232	287	474	1, 023	1, 241
16	Butter sold, 1929..... pounds.....	7, 804	35, 219	25, 304	9, 108	10, 460	47, 752	14, 250
17	..... farms reporting.....	30	133	96	17	32	213	60
18	Cream sold as butterfat, 1929..... pounds.....	1, 737, 831	975, 245	697, 751	2, 053, 105	1, 139, 020	686, 270	1, 202, 876
19	..... farms reporting.....	1, 707	1, 656	1, 499	1, 494	1, 242	1, 082	1, 667
20	Cream sold not as butterfat, 1929..... gallons.....	10, 846	51, 923	6, 742	7, 648	3, 905	12, 802	10, 129
21	..... farms reporting.....	32	264	52	21	16	47	45
Sheep and wool:								
22	Sheep and lambs on farms, Apr. 1, 1930, total..... number.....	12, 306	10, 791	32, 882	11, 721	4, 618	4, 641	10, 143
23	..... farms reporting.....	401	222	778	461	156	103	506
24	Lambs born since Oct. 1, 1929..... number.....	4, 399	4, 308	12, 974	3, 251	1, 615	1, 644	7, 305
25	Rams and wethers born before Oct. 1, 1929..... number.....	505	270	1, 757	563	169	204	853
26	Yearling ewes born between Oct. 1, 1928, and Oct. 1, 1929..... number.....	1, 291	1, 258	3, 975	2, 001	765	493	2, 254
27	Ewes born before Oct. 1, 1928..... number.....	6, 111	4, 955	14, 178	5, 905	2, 069	2, 300	8, 721
28	Sheep and lambs shorn, ¹ 1929..... number.....	5, 788	4, 681	19, 370	7, 019	2, 343	2, 243	9, 352
29	..... farms reporting.....	272	151	643	375	114	62	411
30	Wool shorn ¹ (unwashed), 1929..... pounds.....	46, 003	37, 508	143, 311	55, 044	20, 657	13, 853	75, 535
Goats and mohair:								
31	Goats and kids on farms, Apr. 1, 1930, total..... number.....	70	309	159	43	29	37	442
32	..... farms reporting.....	12	20	79	5	9	8	192
33	Angora goats and kids (all ages)..... number.....	58	289	80	38	20	29	250
34	Other goats and kids (all ages)..... number.....	1	7	70	7	7	7	179
35	Angora goats and kids clipped, 1929..... number.....	2	18	130	24	24	24	656
36	Mohair and kid hair clipped (unwashed), 1929..... pounds.....	4	16	6	1	8	15	19
Asses and burros on farms, Apr. 1, 1930..... number.....								
37	Bees and honey:							
38	Hives of bees owned, on farms or elsewhere, Apr. 1, 1930..... number.....	896	1, 902	1, 080	437	471	812	977
39	..... farms reporting.....	125	133	176	91	101	78	157
40	Honey produced, 1929..... pounds.....	46, 392	157, 047	26, 348	23, 648	16, 646	75, 952	36, 234
41	Turkeys raised, 1929..... number.....	1, 568	89	254	1, 911	732	132	1, 093
42	..... farms reporting.....	93	12	30	120	46	5	79
43	Ducks raised, 1929..... number.....	8, 993	4, 071	6, 276	16, 687	5, 054	4, 674	16, 144
44	..... farms reporting.....	417	289	277	547	240	276	515
45	Geese raised, 1929..... number.....	3, 517	2, 512	3, 013	11, 262	1, 712	2, 030	5, 043
	..... farms reporting.....	332	251	267	614	170	241	370

ITEM (See definitions in Introduction)		Marshall	Mills	Mitchell	Monona	Monroe	Montgomery	Muscataine
1	Domestic animals on farms, Apr. 1, 1930..... farms reporting.....	2, 281	1, 601	1, 654	2, 139	1, 641	1, 592	1, 769
Cattle and dairy products:								
2	Cattle on farms, Apr. 1, 1930, total..... number.....	45, 205	27, 103	40, 187	35, 581	25, 565	30, 126	31, 491
3	..... farms reporting.....	2, 206	1, 501	1, 603	2, 028	1, 571	1, 593	1, 651
4	Cows and heifers milked, 1929, total..... number.....	13, 785	6, 728	14, 051	10, 308	7, 046	7, 260	9, 763
5	..... farms reporting.....	2, 165	1, 453	1, 678	1, 995	1, 473	1, 551	1, 604
6	Of beef or dual-purpose breeding..... number.....	5, 849	1, 900	4, 138	5, 320	2, 304	3, 030	2, 604
7	..... farms reporting.....	1, 069	471	522	1, 073	502	761	455
8	Cows and heifers milked daily, April, 1930..... number.....	10, 128	5, 342	11, 629	8, 338	4, 469	5, 431	7, 692
9	..... farms reporting.....	2, 046	1, 376	1, 523	1, 927	1, 331	1, 478	1, 522
10	Daily production of milk, April, 1930..... gallons.....	23, 555	12, 522	27, 349	18, 924	8, 041	12, 385	17, 277
11	Milk produced, ¹ 1929..... gallons.....	7, 474, 967	3, 920, 220	7, 091, 946	5, 010, 753	2, 945, 781	3, 275, 704	5, 145, 952
12	Whole milk sold, 1929..... gallons.....	546, 177	651, 329	180, 135	248, 307	144, 845	234, 866	504, 805
13	..... farms reporting.....	186	196	56	111	160	97	141
14	Butter churned, 1929..... pounds.....	120, 293	166, 941	49, 828	265, 906	168, 401	192, 959	130, 772
15	..... farms reporting.....	797	1, 011	310	1, 461	1, 117	1, 288	671
16	Butter sold, 1929..... pounds.....	22, 036	20, 403	3, 255	31, 648	25, 463	31, 702	44, 680
17	..... farms reporting.....	96	95	15	149	131	148	104
18	Cream sold as butterfat, 1929..... pounds.....	1, 622, 464	598, 456	1, 862, 889	889, 366	526, 844	592, 252	1, 072, 593
19	..... farms reporting.....	1, 772	991	1, 410	1, 504	969	1, 153	1, 132
20	Cream sold not as butterfat, 1929..... gallons.....	5, 197	5, 920	16, 401	8, 946	11, 026	4, 360	60, 825
21	..... farms reporting.....	33	34	29	62	51	37	83
Sheep and wool:								
22	Sheep and lambs on farms, Apr. 1, 1930, total..... number.....	15, 685	5, 948	10, 235	3, 738	22, 832	8, 293	7, 883
23	..... farms reporting.....	440	119	351	109	435	189	239
24	Lambs born since Oct. 1, 1929..... number.....	5, 812	2, 479	2, 610	1, 478	8, 328	3, 494	2, 702
25	Rams and wethers born before Oct. 1, 1929..... number.....	631	470	1, 602	378	1, 420	722	612
26	Yearling ewes born between Oct. 1, 1928, and Oct. 1, 1929..... number.....	1, 751	340	1, 054	438	2, 296	776	760
27	Ewes born before Oct. 1, 1928..... number.....	7, 491	2, 659	5, 969	1, 454	10, 788	3, 391	3, 809
28	Sheep and lambs shorn, ¹ 1929..... number.....	7, 614	2, 290	6, 164	1, 884	12, 302	4, 811	3, 314
29	..... farms reporting.....	355	74	271	85	359	143	169
30	Wool shorn ¹ (unwashed), 1929..... pounds.....	64, 902	17, 514	49, 284	13, 789	93, 168	37, 243	27, 664
Goats and mohair:								
31	Goats and kids on farms, Apr. 1, 1930, total..... number.....	89	34	43	91	222	31	63
32	..... farms reporting.....	4	2	9	15	112	4	5
33	Angora goats and kids (all ages)..... number.....	85	32	34	76	112	27	55
34	Other goats and kids (all ages)..... number.....	8	1	1	1	110	1	8
35	Angora goats and kids clipped, 1929..... number.....	4	29	4	379	379	10	10
36	Mohair and kid hair clipped (unwashed), 1929..... pounds.....	16	23	6	16	21	10	6
Asses and burros on farms, Apr. 1, 1930..... number.....								
37	Bees and honey:							
38	Hives of bees owned, on farms or elsewhere, Apr. 1, 1930..... number.....	779	850	404	1, 531	462	755	725
39	..... farms reporting.....	160	91	65	67	127	111	148
40	Honey produced, 1929..... pounds.....	34, 399	49, 678	22, 179	108, 816	8, 922	32, 918	24, 979
41	Turkeys raised, 1929..... number.....	287	140	1, 485	53	276	273	791
42	..... farms reporting.....	21	19	66	16	30	29	54
43	Ducks raised, 1929..... number.....	7, 924	2, 173	9, 943	3, 493	1, 628	1, 334	10, 702
44	..... farms reporting.....	392	155	370	285	133	99	458
45	Geese raised, 1929..... number.....	3, 479	954	6, 384	1, 134	1, 460	829	2, 684
 farms reporting.....	319	120	364	171	190	99	239

¹ Including estimates for incomplete reports.

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FARMS, 1930; AND LIVESTOCK PRODUCTS, 1929—Continued
products are shown in Table IV]

Jackson	Jasper	Jefferson	Johnson	Jones	Keokuk	Kossuth	Lee	Linn	Louisa	Lucas	Lyon	Madison	Mahaska	Marion
2, 148	2, 954	1, 829	2, 494	2, 098	2, 611	3, 014	1, 947	3, 398	1, 338	1, 572	1, 812	2, 160	2, 689	2, 353
56, 977	52, 994	27, 267	48, 109	50, 022	40, 068	59, 171	28, 418	53, 968	22, 560	26, 185	40, 083	40, 030	40, 371	35, 984
2, 080	2, 857	1, 766	2, 406	2, 049	2, 522	2, 950	1, 837	3, 231	1, 260	1, 517	1, 770	2, 036	2, 614	2, 277
18, 426	14, 159	8, 217	11, 910	19, 586	11, 355	22, 142	9, 685	20, 303	5, 927	6, 878	12, 750	8, 838	12, 795	10, 593
2, 036	2, 783	1, 763	2, 282	1, 998	2, 475	2, 908	1, 780	3, 153	1, 230	1, 479	1, 754	1, 921	2, 580	2, 205
6, 177	5, 891	2, 915	3, 503	6, 662	4, 152	6, 169	1, 817	4, 530	1, 841	2, 240	3, 476	3, 508	4, 384	4, 198
765	1, 233	671	806	812	900	908	395	806	409	517	543	854	947	964
11, 639	10, 432	5, 404	8, 050	14, 423	7, 917	18, 320	6, 557	15, 251	4, 172	4, 746	10, 805	6, 237	9, 798	7, 765
1, 844	2, 581	1, 571	2, 082	1, 896	2, 305	2, 800	1, 597	2, 995	1, 161	1, 381	1, 724	1, 792	2, 459	2, 061
25, 246	24, 541	9, 645	17, 830	34, 290	16, 095	40, 792	13, 216	33, 997	8, 742	8, 765	24, 538	13, 269	21, 533	16, 520
9, 185, 875	7, 444, 874	3, 444, 456	5, 834, 280	9, 900, 635	5, 467, 533	11, 287, 545	4, 422, 197	10, 473, 783	2, 986, 671	2, 633, 815	6, 999, 894	3, 989, 863	5, 944, 733	4, 951, 540
159, 556	762, 067	437, 559	891, 771	441, 840	148, 237	322, 893	814, 708	2, 316, 302	101, 324	135, 714	134, 794	244, 103	404, 216	348, 585
52	301	279	179	76	124	101	222	537	66	56	43	101	181	212
112, 612	334, 972	166, 167	179, 322	38, 707	240, 410	63, 543	182, 194	74, 607	116, 490	186, 534	142, 000	174, 664	274, 702	288, 383
780	2, 116	1, 306	1, 340	302	1, 734	474	1, 209	639	823	1, 263	763	1, 336	1, 936	1, 788
8, 477	07, 476	29, 098	33, 045	8, 026	30, 851	3, 893	53, 745	19, 864	13, 334	34, 040	10, 221	17, 727	34, 919	59, 991
37	230	100	81	26	119	107	111	92	63	155	33	92	115	223
2, 399, 839	1, 313, 636	591, 637	1, 099, 083	2, 738, 303	1, 049, 492	2, 948, 907	745, 874	1, 938, 251	676, 568	458, 265	1, 670, 597	702, 997	1, 251, 194	871, 585
1, 772	2, 025	1, 077	1, 565	1, 757	1, 891	2, 580	1, 214	2, 215	920	883	1, 631	1, 274	2, 064	1, 559
14, 600	18, 559	8, 338	7, 059	8, 536	12, 482	4, 789	7, 848	13, 004	3, 839	13, 278	6, 295	23, 572	8, 726	7, 917
48	60	37	25	18	60	28	57	43	27	67	22	119	40	43
12, 620	26, 574	27, 883	21, 075	12, 188	33, 032	10, 685	36, 399	12, 708	9, 058	27, 593	8, 795	32, 574	42, 989	37, 354
417	618	629	631	362	855	385	644	548	262	511	204	644	913	729
5, 169	9, 521	11, 215	8, 161	5, 096	12, 805	3, 881	12, 888	4, 822	3, 469	10, 291	2, 295	13, 438	15, 567	12, 687
1, 240	2, 020	1, 113	1, 540	558	2, 359	697	1, 702	688	245	1, 286	1, 208	1, 026	2, 397	2, 925
5, 796	3, 208	2, 872	2, 073	1, 688	3, 770	1, 393	4, 342	1, 426	1, 246	2, 742	973	2, 674	5, 410	4, 641
1, 244	11, 825	12, 683	9, 301	4, 836	14, 098	5, 314	17, 467	5, 772	4, 068	13, 274	4, 819	15, 436	19, 615	17, 801
5, 632	12, 194	13, 007	10, 568	5, 943	17, 631	5, 630	21, 320	5, 992	4, 224	14, 532	4, 978	19, 314	24, 957	20, 143
398	476	503	617	255	691	274	535	425	206	416	133	636	712	681
43, 781	97, 313	97, 951	85, 048	48, 242	132, 580	43, 970	159, 270	48, 964	32, 105	111, 749	42, 316	148, 691	192, 800	157, 198
280	92	106	48	24	131	104	229	319	11	140	31	88	55	36
12	33	68	12	4	20	11	130	11	114	4	28	5	5	32
268	59	38	36	20	111	93	69	308	11	26	27	60	60	31
5	16	55	4	1	14	6	104	1	170	12	3	12	3	34
8	63	198	8	2	60	9	376	13	340	50	5	50	5	35
19	10	8	20	9	15	8	10	12	16	2	10	14	22	36
1, 499	1, 419	990	835	1, 293	1, 231	1, 470	832	2, 165	593	667	389	922	1, 106	1, 096
172	203	167	140	178	283	262	194	248	108	124	59	182	182	38
77, 263	74, 661	25, 557	26, 682	62, 060	30, 080	78, 095	22, 925	111, 433	18, 087	27, 136	24, 544	24, 587	44, 141	67, 954
557	878	360	2, 563	754	1, 802	2, 736	457	899	207	284	290	1, 133	390	250
60	64	29	42	66	33	179	26	59	31	33	15	35	29	40
9, 859	6, 877	4, 237	18, 601	9, 222	11, 771	29, 777	7, 010	18, 140	5, 840	2, 217	4, 834	3, 345	7, 678	6, 257
485	359	224	730	412	441	805	304	758	259	135	259	178	327	284
6, 312	1, 846	2, 849	6, 235	4, 652	5, 081	12, 568	4, 611	6, 763	1, 784	1, 401	1, 989	1, 439	2, 168	2, 226
500	217	251	400	365	395	724	298	530	179	153	220	178	221	45

O'Brien	Osceola	Page	Palo Alto	Plymouth	Pocahontas	Polk	Pottawattamie	Poweshiek	Ringgold	Sac	Scott	Shelby	Sioux	Story
1, 942	1, 274	2, 141	1, 855	2, 760	2, 060	2, 794	3, 832	2, 174	1, 889	1, 853	2, 139	2, 159	2, 017	2, 276
42, 438	25, 848	38, 731	35, 013	66, 465	31, 788	38, 137	74, 285	45, 899	36, 745	38, 967	43, 415	55, 292	65, 698	37, 914
1, 915	1, 261	2, 079	1, 785	2, 700	2, 016	2, 579	3, 556	2, 118	1, 843	1, 806	2, 019	2, 117	2, 879	2, 191
12, 777	8, 564	9, 743	12, 657	18, 328	10, 633	13, 532	17, 981	12, 266	9, 241	9, 839	17, 056	11, 015	20, 768	12, 888
1, 908	1, 250	2, 058	1, 761	2, 671	2, 571	3, 442	2, 082	1, 768	1, 717	1, 768	1, 987	2, 030	2, 861	2, 140
5, 414	4, 787	4, 534	2, 275	6, 529	4, 331	2, 946	5, 350	6, 738	4, 316	4, 352	6, 306	6, 579	5, 519	3, 333
891	749	1, 086	358	1, 171	907	648	1, 171	1, 213	906	867	860	1, 360	858	610
10, 175	7, 406	7, 102	10, 635	14, 605	8, 589	11, 115	14, 054	8, 296	6, 555	7, 604	13, 675	8, 420	17, 445	10, 607
1, 814	1, 228	1, 915	1, 689	2, 689	1, 891	2, 395	3, 302	1, 865	1, 697	1, 720	1, 911	1, 982	2, 764	2, 071
24, 149	16, 792	15, 618	25, 526	32, 663	19, 659	28, 301	32, 611	18, 771	12, 231	16, 095	31, 386	19, 149	48, 535	26, 607
7, 011, 280	4, 828, 828	5, 012, 182	6, 695, 191	9, 351, 608	5, 315, 977	8, 068, 826	8, 917, 327	5, 872, 413	3, 914, 487	4, 471, 960	9, 312, 335	5, 291, 107	13, 478, 028	7, 376, 624
199, 483	88, 781	475, 970	175, 272	1, 665, 532	121, 879	4, 211, 213	1, 618, 885	241, 203	48, 366	257, 101	4, 218, 261	118, 170	354, 385	1, 265, 794
73	23	132	65	54	54	1, 009	418	94	80	748	73	117	115	20
118, 498	47, 727	255, 129	55, 277	209, 848	141, 817	147, 616	469, 095	164, 110	153, 028	144, 995	433, 868	272, 260	108, 059	78, 852
707	349	1, 780	376	1, 150	976	891	2, 352	1, 224	1, 343	881	819	1, 498	700	479
12, 084	1, 545	34, 158	3, 219	28, 094	12, 819	44, 788	88, 459	8, 989	9, 224	28, 057	320, 485	22, 507	5, 034	19, 983
38	8	127	19	99	47	218	297	47	67	85	493	105	30	17
1, 704, 265	1, 227, 156	806, 395	1, 682, 957	1, 820, 466	1, 187, 359	621, 776	1, 425, 399	1, 344, 537	834, 122	951, 321	846, 629	1, 164, 983	3, 395, 004	1, 523, 884
1, 715	1, 189	1, 482	1, 573	2, 051	1, 678	795	2, 301	1, 765	1, 262	1, 384	758	1, 643	2, 637	1, 607
7, 337	3, 225	17, 952	5, 593	9, 083	8, 179	29, 454	24, 695	13, 325	9, 302	8, 156	34, 299	8, 116	6, 489	12, 466
28	11	99	21	41	25	90	79	45	49	36	78	45	28	21
12, 167	11, 330	11, 607	5, 447	15, 638	5, 425	7, 058	17, 372	16, 450	23, 643	8, 651				

COUNTY TABLE IX.—SPECIFIED CLASSES OF LIVESTOCK ON FARMS, 1930; AND LIVESTOCK PRODUCTS, 1929—Con.

[Other classes of livestock and livestock products are shown in Table IV]

ITEM (See definitions in Introduction)		Tama	Taylor	Union	Van Buren	Wapello	Warren	Washington
1	Domestic animals on farms, Apr. 1, 1930..... farms reporting..	2,652	2,138	1,576	1,836	1,890	2,450	2,203
Cattle and dairy products:								
2	Cattle on farms, Apr. 1, 1930, total..... number..	67,924	35,455	34,194	27,049	24,907	39,608	39,769
3	..... farms reporting.....	2,565	2,095	1,540	1,775	1,798	2,360	2,231
4	Cows and heifers milked, 1929, total..... number..	15,853	9,911	8,142	8,831	9,197	11,340	9,000
5	..... farms reporting.....	2,468	2,075	1,496	1,737	1,759	2,263	2,187
6	Of beef or dual-purpose breeding..... number..	7,715	3,703	3,372	2,703	1,631	3,444	2,344
7	..... farms reporting.....	1,307	852	666	627	345	709	622
8	Cows and heifers milked daily, April, 1930..... number..	10,534	6,884	5,678	6,279	6,345	8,521	6,922
9	..... farms reporting.....	2,304	1,935	1,383	1,636	1,659	2,181	2,079
10	Daily production of milk, April, 1930..... gallons..	23,987	13,408	11,383	12,050	13,823	18,437	16,430
11	Milk produced, ¹ 1929..... gallons..	7,641,151	4,389,230	3,568,080	4,095,309	4,132,158	5,590,277	4,893,569
12	Whole milk sold, 1929..... gallons..	367,048	142,010	368,595	78,211	1,009,890	1,916,366	243,143
13	..... farms reporting.....	103	102	131	73	290	456	129
14	Butter churned, 1929..... pounds..	238,386	173,413	129,308	142,103	163,043	177,927	211,253
15	..... farms reporting.....	1,573	1,546	1,043	1,237	1,100	1,353	1,057
16	Butter sold, 1929..... pounds..	39,586	7,747	15,523	5,985	29,146	36,440	21,259
17	..... farms reporting.....	118	64	70	48	98	161	04
18	Cream sold as butterfat, 1929..... pounds..	1,704,842	873,515	704,292	935,752	662,580	705,706	904,783
19	..... farms reporting.....	2,017	1,635	1,099	1,352	1,068	1,241	1,037
20	Cream sold <i>not</i> as butterfat, 1929..... gallons..	12,926	2,562	4,687	4,134	21,113	9,758	12,877
21	..... farms reporting.....	62	39	23	31	67	33	53
Sheep and wool:								
22	Sheep and lambs on farms, Apr. 1, 1930, total..... number..	16,333	27,184	13,282	62,041	26,073	28,323	20,446
23	..... farms reporting.....	451	613	404	937	536	508	543
24	Lambs born since Oct. 1, 1929..... number..	5,717	11,445	5,303	20,816	9,560	11,091	0,735
25	Rams and wethers born before Oct. 1, 1929..... number..	1,147	1,141	595	2,841	1,129	1,413	1,689
26	Yearling ewes born between Oct. 1, 1928, and Oct. 1, 1929..... number..	2,419	2,730	1,334	8,241	3,082	2,842	2,338
27	Ewes born before Oct. 1, 1928..... number..	7,050	11,868	6,050	30,143	12,302	12,972	9,704
28	Sheep and lambs shorn, ¹ 1929..... number..	7,789	13,020	6,467	38,192	13,055	13,649	0,840
29	..... farms reporting.....	347	449	293	798	433	449	423
30	Wool shorn ¹ (unwashed), 1929..... pounds..	62,528	101,549	52,350	308,990	97,644	104,535	74,847
Goats and mohair:								
31	Goats and kids on farms, Apr. 1, 1930, total..... number..	187	65	103	35	62	99	93
32	..... farms reporting.....	140	11	61	11	8	43	26
33	Angora goats and kids (all ages)..... number..	47	54	42	24	54	56	67
34	Other goats and kids (all ages)..... number..	97	1	51	1	1	36	16
35	Angora goats and kids clipped, 1929..... number..	347	3	202	6	6	120	40
36	Mohair and kid hair clipped (unwashed), 1929..... pounds..	12	22	17	7	8	10	13
Asses and burros on farms, Apr. 1, 1930..... number..								
Bees and honey:								
37	Hives of bees owned, on farms or elsewhere, Apr. 1, 1930..... number..	747	1,001	550	1,270	1,162	1,117	1,016
38	..... farms reporting.....	154	187	84	241	182	201	170
39	Honey produced, 1929..... pounds..	23,377	31,981	29,369	31,433	42,142	53,213	29,617
40	Turkeys raised, 1929..... number..	401	236	111	665	166	1,272	3,683
41	..... farms reporting.....	60	30	12	42	25	53	40
42	Ducks raised, 1929..... number..	32,159	6,241	2,264	5,636	4,765	4,470	11,933
43	..... farms reporting.....	1,093	276	128	248	246	233	412
44	Geese raised, 1929..... number..	11,806	3,621	1,563	2,370	2,367	3,203	3,168
45	..... farms reporting.....	690	237	178	197	228	240	255

ITEM (See definitions in Introduction)		Wayne	Webster	Winne- bago	Winne- shlek	Woodbury	Worth	Wright
1	Domestic animals on farms, Apr. 1, 1930..... farms reporting..	1,818	2,564	1,606	2,816	3,071	1,442	1,930
Cattle and dairy products:								
2	Cattle on farms, Apr. 1, 1930, total..... number..	33,900	37,597	32,593	71,582	55,265	33,986	30,437
3	..... farms reporting.....	1,775	2,463	1,569	2,753	2,850	1,411	1,900
4	Cows and heifers milked, 1929, total..... number..	8,001	13,116	13,871	28,323	15,830	13,680	12,158
5	..... farms reporting.....	1,703	2,424	1,553	2,704	2,798	1,309	1,872
6	Of beef or dual-purpose breeding..... number..	2,578	4,507	3,139	11,568	6,201	3,274	6,132
7	..... farms reporting.....	632	921	417	1,213	1,212	422	1,077
8	Cows and heifers milked daily, April, 1930..... number..	5,571	10,229	11,469	20,183	12,686	11,320	9,704
9	..... farms reporting.....	1,587	2,294	1,468	2,542	2,713	1,381	1,700
10	Daily production of milk, April, 1930..... gallons..	9,626	22,235	27,283	48,979	28,428	24,329	22,110
11	Milk produced, ¹ 1929..... gallons..	3,376,421	6,529,701	7,150,012	13,378,536	7,845,093	6,634,144	6,316,002
12	Whole milk sold, 1929..... gallons..	151,348	1,084,900	136,718	514,780	1,916,933	263,769	303,276
13	..... farms reporting.....	83	266	56	110	483	78	122
14	Butter churned, 1929..... pounds..	148,934	206,755	32,240	138,630	277,076	64,785	117,040
15	..... farms reporting.....	1,341	1,344	178	863	1,607	359	780
16	Butter sold, 1929..... pounds..	8,968	28,589	5,604	4,678	46,862	10,133	11,405
17	..... farms reporting.....	62	108	33	21	204	33	39
18	Cream sold as butterfat, 1929..... pounds..	653,356	1,047,250	1,933,111	3,494,333	1,159,728	1,725,614	1,418,097
19	..... farms reporting.....	1,045	1,766	1,303	2,545	1,664	1,265	1,613
20	Cream sold <i>not</i> as butterfat, 1929..... gallons..	10,941	23,558	12,440	19,648	11,844	4,176	18,400
21	..... farms reporting.....	55	98	31	44	67	18	38
Sheep and wool:								
22	Sheep and lambs on farms, Apr. 1, 1930, total..... number..	25,924	4,114	6,164	21,375	17,494	4,370	9,066
23	..... farms reporting.....	600	177	213	697	353	167	412
24	Lambs born since Oct. 1, 1929..... number..	10,280	1,256	2,142	6,816	5,973	1,367	2,791
25	Rams and wethers born before Oct. 1, 1929..... number..	1,300	403	292	1,234	1,665	235	1,682
26	Yearling ewes born between Oct. 1, 1928, and Oct. 1, 1929..... number..	2,647	770	766	3,115	2,151	707	1,892
27	Ewes born before Oct. 1, 1928..... number..	11,717	1,685	2,964	10,210	7,905	2,061	6,424
28	Sheep and lambs shorn, ¹ 1929..... number..	12,002	2,178	2,822	11,565	7,882	2,338	6,182
29	..... farms reporting.....	463	111	151	595	224	115	304
30	Wool shorn ¹ (unwashed), 1929..... pounds..	88,857	19,446	22,593	95,682	58,480	18,238	43,601
Goats and mohair:								
31	Goats and kids on farms, Apr. 1, 1930, total..... number..	17	69	71	35	161	19	83
32	..... farms reporting.....	11	6	22	8	11	9	4
33	Angora goats and kids (all ages)..... number..	6	63	49	27	150	10	29
34	Other goats and kids (all ages)..... number..	1	1	1	1	1	1	1
35	Angora goats and kids clipped, 1929..... number..	1	1	1	1	1	1	1
36	Mohair and kid hair clipped (unwashed), 1929..... pounds..	1	1	1	1	1	1	1
Asses and burros on farms, Apr. 1, 1930..... number..								
Bees and honey:								
37	Hives of bees owned, on farms or elsewhere, Apr. 1, 1930..... number..	525	685	415	1,217	6,039	328	732
38	..... farms reporting.....	80	102	87	113	126	70	176
39	Honey produced, 1929..... pounds..	19,678	43,147	20,905	75,799	369,116	19,717	34,671
40	Turkeys raised, 1929..... number..	2,075	1,216	955	7,647	204	496	2,606
41	..... farms reporting.....	198	118	57	380	27	54	143
42	Ducks raised, 1929..... number..	4,783	9,648	6,670	6,742	5,470	7,302	0,207
43	..... farms reporting.....	212	499	259	355	424	319	300
44	Geese raised, 1929..... number..	2,542	4,210	2,604	7,372	2,712	2,691	2,631
45 farms reporting.....	208	321	220	493	371	209	232

¹ Including estimates for incomplete reports.

AGRICULTURE—IOWA

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COUNTY TABLE X.—VALUE OF CROPS, 1929; VALUE OF LIVESTOCK, 1930; AND VALUE OF LIVESTOCK PRODUCTS, 1929

	ITEM (See definitions in Introduction)	THE STATE	Adair	Adams	Allamakee	Appanoose
VALUE OF CROPS, 1929						
1	Field and orchard crops, vegetables, and farm gardens, total value.....	<i>Dollars</i> 466,431,781	<i>Dollars</i> 3,876,610	<i>Dollars</i> 2,642,721	<i>Dollars</i> 3,110,924	<i>Dollars</i> 1,796,839
2	Cereals.....	368,439,226	3,007,746	1,909,269	1,929,317	1,076,602
3	Other grains and seeds.....	6,472,790	100,182	100,287	30,481	112,116
4	Hay and forage.....	64,874,277	686,336	511,933	963,624	417,262
5	Vegetables (including all potatoes and sweetpotatoes).....	12,499,215	51,705	34,359	95,974	33,662
6	Fruits and nuts.....	4,646,091	31,010	26,509	24,397	45,302
7	All other field crops.....	1,004,050	248	141	1,169	3,242
8	Farm garden vegetables (excluding potatoes and sweetpotatoes) grown for home use only.....	8,496,132	93,386	60,363	65,992	108,653
9	Receipts from sales of nursery, greenhouse, and hothouse products, etc.:					
10	Trees, plants, vines, flower and vegetable seeds, bulbs, etc.....	1,441,197			505	3,136
11	Flowers, plants, and vegetables grown under glass, and flowers grown in the open.....	1,716,432			2,045	1,155
	Value of forest products, cut on farms, for home use and for sale.....	5,225,950	19,988	16,351	219,803	47,235
VALUE OF LIVESTOCK ON FARMS, APRIL 1, 1930						
12	Domestic animals, chickens, and bees, total value.....	497,462,626	5,320,124	3,880,629	4,868,490	2,694,015
13	Domestic animals, total value.....	471,209,638	6,073,620	3,693,075	4,631,326	2,709,651
14	Horses and colts.....	82,804,856	767,612	523,183	779,218	449,636
15	Mules and mule colts.....	7,505,990	77,810	77,970	16,622	65,541
16	Asses and burros.....	76,020	1,120	890	270	1,120
17	Cattle.....	236,689,013	2,584,106	1,981,890	3,011,555	1,583,689
18	Swine.....	132,190,361	1,478,958	1,001,875	708,388	547,251
19	Sheep and lambs.....	11,904,659	163,666	127,056	116,062	258,263
20	Goats and kids.....	38,739	348	151	271	241
21	Chickens.....	25,832,137	244,520	184,291	222,299	185,754
22	Bees.....	420,851	1,984	3,263	4,865	4,730
VALUE OF LIVESTOCK PRODUCTS, 1929						
23	Dairy products sold and butter churned:					
24	Butter, cream, and whole milk sold, total value.....	81,596,626	591,425	369,754	1,367,502	353,040
25	Butter sold.....	1,033,754	2,457	2,875	1,922	9,728
26	Cream sold as butterfat.....	65,856,789	553,171	334,211	1,251,436	270,200
27	Cream sold not as butterfat.....	1,823,084	11,348	8,085	8,451	7,515
28	Whole milk sold.....	12,882,999	24,440	22,583	105,693	60,194
29	Butter churned.....	6,525,118	48,348	57,270	72,474	67,149
30	Wool shorn (unwashed).....	2,103,039	32,848	23,179	19,940	48,617
31	Mohair and kid hair clipped (unwashed).....	1,812	3	2	2	1
32	Poultry raised, total value.....	42,053,274	303,155	292,399	309,977	349,153
33	Chickens.....	40,251,568	382,395	287,427	276,451	341,097
34	Turkeys.....	363,452	836	569	19,178	1,341
35	Ducks.....	806,375	5,694	1,751	5,267	2,236
36	Geese.....	637,879	4,230	2,646	9,051	3,579
37	Chicken products:					
38	Chicken eggs produced.....	50,726,843	443,144	352,084	375,915	402,643
39	Chicken eggs sold.....	39,003,342	330,199	269,225	289,619	314,536
40	Chickens sold.....	19,428,275	177,954	135,221	138,005	134,415
41	Honey produced.....	610,206	2,011	4,308	4,876	4,076

	ITEM (See definitions in Introduction)	Audubon	Benton	Black Hawk	Boone	Bremer
VALUE OF CROPS, 1929						
1	Field and orchard crops, vegetables, and farm gardens, total value.....	<i>Dollars</i> 4,079,314	<i>Dollars</i> 6,971,386	<i>Dollars</i> 4,755,262	<i>Dollars</i> 5,352,774	<i>Dollars</i> 3,576,265
2	Cereals.....	3,234,666	5,608,677	3,494,880	5,116,838	2,317,176
3	Other grains and seeds.....	29,906	46,964	67,291	15,901	10,769
4	Hay and forage.....	630,969	895,068	847,044	495,066	896,604
5	Vegetables (including all potatoes and sweetpotatoes).....	89,370	227,046	197,396	95,293	189,676
6	Fruits and nuts.....	20,434	67,202	58,501	50,803	70,353
7	All other field crops.....	55	352	268	1,773	264
8	Farm garden vegetables (excluding potatoes and sweetpotatoes) grown for home use only.....	73,914	126,077	89,582	77,100	91,423
9	Receipts from sales of nursery, greenhouse, and hothouse products, etc.:					
10	Trees, plants, vines, flower and vegetable seeds, bulbs, etc.....	340	620	111,698	1,706	2,450
11	Flowers, plants, and vegetables grown under glass, and flowers grown in the open.....	20	10,200	65,300	70,637	290
	Value of forest products, cut on farms, for home use and for sale.....	21,671	62,718	46,152	28,755	65,119
VALUE OF LIVESTOCK ON FARMS, APRIL 1, 1930						
12	Domestic animals, chickens, and bees, total value.....	5,087,826	6,840,298	5,355,737	4,574,684	4,845,622
13	Domestic animals, total value.....	4,853,259	6,490,901	5,045,996	4,262,167	4,527,065
14	Horses and colts.....	804,530	1,189,890	830,440	932,238	817,144
15	Mules and mule colts.....	77,677	76,435	62,990	88,159	18,896
16	Asses and burros.....	350	810	270	1,200	180
17	Cattle.....	2,544,031	3,380,611	2,713,660	2,095,663	2,631,644
18	Swine.....	1,332,100	1,757,613	1,373,328	1,098,957	1,001,626
19	Sheep and lambs.....	94,088	86,854	64,218	45,735	57,392
20	Goats and kids.....	483	228	550	205	283
21	Chickens.....	231,969	344,498	307,269	306,666	315,934
22	Bees.....	2,598	4,809	2,472	6,861	2,623
VALUE OF LIVESTOCK PRODUCTS, 1929						
23	Dairy products sold and butter churned:					
24	Butter, cream, and whole milk sold, total value.....	654,146	1,106,923	1,546,374	789,124	1,936,889
25	Butter sold.....	1,283	9,030	2,392	11,880	25
26	Cream sold as butterfat.....	608,402	961,340	1,090,202	571,652	1,031,814
27	Cream sold not as butterfat.....	18,954	19,421	28,098	7,515	7,077
28	Whole milk sold.....	30,507	117,132	425,742	198,077	898,173
29	Butter churned.....	57,191	62,721	6,633	54,368	1,658
30	Wool shorn (unwashed).....	15,729	12,906	9,482	6,719	8,648
31	Mohair and kid hair clipped (unwashed).....	14	1	1	1	1
32	Poultry raised, total value.....	370,720	590,282	494,851	540,210	478,360
33	Chickens.....	359,124	563,719	456,822	518,634	425,232
34	Turkeys.....	539	1,542	16,090	4,223	10,221
35	Ducks.....	5,736	16,362	18,500	10,062	23,041
36	Geese.....	5,321	8,659	8,430	6,991	19,866
37	Chicken products:					
38	Chicken eggs produced.....	494,334	732,207	582,013	577,978	601,780
39	Chicken eggs sold.....	392,322	562,367	456,658	444,802	489,922
40	Chickens sold.....	193,002	298,479	218,811	246,662	210,833
41	Honey produced.....	4,136	3,477	2,817	10,761	2,350

COUNTY TABLE X.—VALUE OF CROPS, 1929; VALUE OF LIVESTOCK,

ITEM (See definitions in Introduction)		Buchanan	Buena Vista	Butler	Calhoun	Carroll
VALUE OF CROPS, 1929						
1	Field and orchard crops, vegetables, and farm gardens, total value.....	<i>Dollars</i> 3,616,507	<i>Dollars</i> 6,700,652	<i>Dollars</i> 4,164,844	<i>Dollars</i> 6,760,038	<i>Dollars</i> 5,641,559
2	Cereals.....	2,607,292	5,760,067	3,237,556	6,229,904	4,719,904
3	Other grains and seeds.....	64,362	29,814	16,450	15,320	25,229
4	Hay and forage.....	725,167	656,205	683,256	302,058	610,095
5	Vegetables (including all potatoes and sweetpotatoes).....	109,557	148,113	127,479	100,063	140,143
6	Fruits and nuts.....	40,114	29,854	33,062	38,796	35,336
7	All other field crops.....	1,593	11,611	134	675	86
8	Farm garden vegetables (excluding potatoes and sweetpotatoes) grown for home use only.....	68,422	65,028	66,907	73,162	110,766
Receipts from sales of nursery, greenhouse, and hothouse products, etc.:						
9	Trees, plants, vines, flower and vegetable seeds, bulbs, etc.....	355	3,103	565	502	1,640
10	Flowers, plants, and vegetables grown under glass, and flowers grown in the open.....	3,067	3,250	-----	1,810	4,800
11	Value of forest products, cut on farms, for home use and for sale.....	40,965	12,643	41,385	17,139	19,560
VALUE OF LIVESTOCK ON FARMS, APRIL 1, 1930						
12	Domestic animals, chickens, and bees, total value.....	4,900,183	6,159,313	5,455,285	4,242,346	5,963,666
13	Domestic animals, total value.....	4,615,728	5,881,999	5,096,238	3,979,396	5,643,432
14	Horses and colts.....	905,043	1,031,782	962,997	983,326	993,790
15	Mules and mule colts.....	59,914	65,982	28,752	94,099	88,497
16	Asses and burros.....	540	70	320	420	70
17	Cattle.....	2,402,726	2,621,736	2,722,133	1,813,386	2,811,731
18	Swine.....	1,172,497	2,078,313	1,273,638	1,017,846	1,666,133
19	Sheep and lambs.....	74,445	83,813	78,184	69,715	83,009
20	Goats and kids.....	563	303	214	604	252
21	Chickens.....	281,546	275,020	356,015	256,604	318,231
22	Bees.....	2,909	2,294	3,032	6,346	1,953
VALUE OF LIVESTOCK PRODUCTS, 1929						
Dairy products sold and butter churned:						
23	Butter, cream, and whole milk sold, total value.....	1,261,848	726,010	1,196,902	566,099	597,813
24	Butter sold.....	2,034	9,796	1,962	9,215	5,485
25	Cream sold as butterfat.....	1,074,283	653,886	983,899	487,072	503,635
26	Cream sold not as butterfat.....	15,448	10,002	5,739	21,168	20,466
27	Whole milk sold.....	170,083	52,326	205,302	48,044	68,257
28	Butter churned.....	9,716	59,656	28,816	69,058	71,679
29	Wool shorn (unwashed).....	10,980	13,854	12,388	10,776	13,020
30	Mohair and kid hair clipped (unwashed).....	13	-----	-----	-----	3
31	Poultry raised, total value.....	404,446	443,906	516,057	418,651	466,038
32	Chickens.....	423,703	431,199	490,187	399,170	451,438
33	Turkeys.....	11,984	1,162	6,129	3,298	3,574
34	Ducks.....	17,897	6,116	10,729	9,238	6,802
35	Geese.....	10,862	5,429	9,012	6,945	4,224
Chicken products:						
36	Chicken eggs produced.....	522,945	575,808	652,061	504,883	599,425
37	Chicken eggs sold.....	420,113	445,923	536,401	376,777	435,660
38	Chickens sold.....	212,520	208,275	231,148	193,473	213,429
39	Honey produced.....	3,421	2,276	3,263	6,128	2,505

ITEM (See definitions in Introduction)		Des Moines	Dickinson	Dubuque	Emmet	Fayette
VALUE OF CROPS, 1929						
1	Field and orchard crops, vegetables, and farm gardens, total value.....	<i>Dollars</i> 3,002,379	<i>Dollars</i> 3,434,033	<i>Dollars</i> 4,295,097	<i>Dollars</i> 3,813,223	<i>Dollars</i> 4,777,300
2	Cereals.....	2,321,042	2,931,114	2,718,225	3,251,533	3,168,680
3	Other grains and seeds.....	122,648	32,079	48,078	41,296	53,574
4	Hay and forage.....	332,594	317,955	1,119,615	361,344	1,254,851
5	Vegetables (including all potatoes and sweetpotatoes).....	102,755	76,972	222,913	72,088	133,284
6	Fruits and nuts.....	66,256	16,591	75,388	24,980	51,983
7	All other field crops.....	3,722	7,392	2,126	22,029	2,677
8	Farm garden vegetables (excluding potatoes and sweetpotatoes) grown for home use only.....	63,362	51,930	108,752	44,952	112,467
Receipts from sales of nursery, greenhouse, and hothouse products, etc.:						
9	Trees, plants, vines, flower and vegetable seeds, bulbs, etc.....	15,284	5,370	101	17,119	15,206
10	Flowers, plants, and vegetables grown under glass, and flowers grown in the open.....	82,124	2,471	6,447	125	5,171
11	Value of forest products, cut on farms, for home use and for sale.....	69,611	12,432	146,434	15,732	126,246
VALUE OF LIVESTOCK ON FARMS, APRIL 1, 1930						
12	Domestic animals, chickens, and bees, total value.....	2,999,427	3,130,372	5,714,602	3,111,107	6,720,857
13	Domestic animals, total value.....	2,823,747	2,994,274	5,455,349	2,956,050	6,310,178
14	Horses and colts.....	522,995	652,949	893,347	646,803	1,099,250
15	Mules and mule colts.....	47,665	37,074	57,447	49,842	35,719
16	Asses and burros.....	180	140	360	860	360
17	Cattle.....	1,370,595	1,464,961	3,270,216	1,474,058	3,727,665
18	Swine.....	805,668	774,594	1,182,931	744,603	1,289,528
19	Sheep and lambs.....	76,566	64,445	70,839	39,960	156,788
20	Goats and kids.....	100	111	209	234	808
21	Chickens.....	172,876	133,787	253,316	152,316	405,890
22	Bees.....	2,804	2,331	5,997	2,741	4,789
VALUE OF LIVESTOCK PRODUCTS, 1929						
Dairy products sold and butter churned:						
23	Butter, cream, and whole milk sold, total value.....	541,147	529,415	1,573,743	661,068	2,149,863
24	Butter sold.....	14,532	142	16,546	4,477	5,268
25	Cream sold as butterfat.....	331,067	422,013	1,221,552	603,414	1,736,973
26	Cream sold not as butterfat.....	4,643	20,645	14,237	11,418	32,226
27	Whole milk sold.....	190,905	86,615	321,408	41,759	375,396
28	Butter churned.....	57,842	28,507	57,084	29,179	31,237
29	Wool shorn (unwashed).....	13,030	11,311	12,925	5,957	25,184
30	Mohair and kid hair clipped (unwashed).....	7	-----	62	3	1
31	Poultry raised, total value.....	294,363	230,266	394,750	257,156	622,125
32	Chickens.....	282,876	216,877	377,148	243,561	571,763
33	Turkeys.....	1,271	4,803	2,195	3,872	8,330
34	Ducks.....	5,833	5,725	5,604	5,902	21,863
35	Geese.....	4,383	2,861	8,803	3,821	20,169
Chicken products:						
36	Chicken eggs produced.....	316,269	260,178	468,311	273,632	869,099
37	Chicken eggs sold.....	248,856	193,863	334,183	212,115	720,853
38	Chickens sold.....	136,460	115,093	184,114	117,780	292,902
39	Honey produced.....	2,605	4,108	13,195	5,733	6,782

AGRICULTURE—IOWA

1930; AND VALUE OF LIVESTOCK PRODUCTS, 1929—Continued

Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw	Clarke	Clay	Clayton	Clinton	Crawford	Dallas	Davis	Decatur	Delaware	
Dollars 4,883,903 3,978,869 86,283 569,223 105,433 42,506 461 97,823 2,822 33,140 35,186	Dollars 5,174,353 4,082,002 84,820 777,947 106,979 27,800 182 95,043 1,912 1,300 57,498	Dollars 4,205,343 3,221,408 21,946 745,353 183,343 32,223 15,363 85,707 64,668 46,174 21,279	Dollars 5,814,950 4,886,869 21,946 682,759 136,027 25,584 342 56,067 8,187 26,757	Dollars 2,817,739 1,890,503 34,301 727,203 71,709 24,366 27 68,770 5,000 53,868	Dollars 2,252,825 1,637,576 112,744 854,211 24,366 26,500 998 60,350 13,427 36,152 18,652	Dollars 5,605,569 4,856,419 102,690 77,987 507,986 60,016 23,674 54,784 19,227 36,152 18,652	Dollars 5,232,242 3,290,925 102,690 1,493,950 192,428 55,525 2,912 118,515 14,500 35,320 326,336	Dollars 5,763,558 4,488,013 102,690 6,664,379 5,456,532 67,327 51,338 986,966 152,432 103,644 50,826 150 82,771 14,500 35,320 48,184	Dollars 6,664,379 5,456,532 67,327 51,338 986,966 152,432 103,644 50,826 150 82,771 14,500 35,320 48,184	Dollars 5,863,789 5,089,431 38,036 67,327 473,592 79,598 75,722 1,340 82,755 1,600 1,307 81,616	Dollars 1,941,225 1,009,921 1,338,899 38,036 446,230 37,772 36,341 4,917 82,755 1,600 1,307 90,363	Dollars 2,310,956 1,009,921 100,524 433,737 29,970 117,681 35,829 2,524 95,451 13,726 9,151 70,858	Dollars 4,454,526 3,134,813 42,330 1,031,082 1,071,681 32,968 1,741 113,891 13,726 9,151 70,858	1 2 3 4 5 6 7 8 9 10 11
5,469,722 5,218,309 801,340 141,531 700 2,566,715 1,560,960 146,807 256 246,932 4,481	6,537,777 6,252,131 880,253 70,463 1,390 2,948,950 2,174,999 180,231 885 282,095 3,551	5,009,423 4,776,848 935,187 31,804 240 2,506,176 1,232,834 69,980 627 227,856 4,719	5,879,618 5,654,994 991,290 52,022 2,477,609 2,064,482 69,434 157 222,490 2,134	4,491,479 4,240,406 814,616 19,466 2,466,413 848,405 91,083 423 248,775 2,298	3,072,600 2,900,993 495,662 51,088 1,549,123 678,030 128,589 211 189,015 2,592	5,262,016 5,035,416 918,581 60,954 280 2,570,165 1,361,152 123,853 221 224,997 1,603	7,236,544 6,830,828 1,116,162 47,942 450 4,023,103 1,530,003 108,022 61,791 151 396,302 9,414	6,793,085 6,440,882 1,048,960 40,221 180 3,536,240 1,753,121 67,171 369 344,059 8,114	8,045,977 7,717,792 1,171,771 106,775 350 3,807,232 2,563,124 67,171 1,369 324,533 3,652	4,880,032 4,614,432 789,156 106,922 320 2,134,359 1,472,065 111,834 676 257,942 7,658	3,259,502 3,032,004 456,080 52,168 720 1,471,430 376,999 674,434 173 223,259 4,239	3,435,647 3,225,374 509,964 95,202 560 1,840,179 610,763 168,510 136 206,842 3,431	5,679,365 5,352,937 862,250 56,788 720 2,976,771 1,375,354 80,181 843 321,128 5,320	12 13 14 15 16 17 18 19 20 21 22
525,091 10,286 432,484 18,348 57,973 114,766 26,625 4 413,218 403,815 1,570 4,587 3,246 513,885 872,230 197,229 6,166	896,877 4,412 840,893 13,819 37,753 49,216 26,395 117 476,452 456,734 845 13,156 5,717 532,769 412,424 247,397 4,234	1,252,607 5,857 900,120 9,019 337,611 20,716 11,117 401,194 370,204 2,934 12,731 8,864 408,019 307,598 201,112 8,185	587,548 7,987 502,171 12,062 65,328 62,295 8,336 363,685 357,378 166 3,004 3,137 453,162 337,829 163,120 3,076	1,207,185 2,017 1,151,533 8,032 45,603 11,481 16,344 402,062 367,636 166 15,674 15,818 451,501 362,557 193,141 2,770	276,357 6,665 235,880 6,505 27,307 50,698 22,104 241,057 235,429 810 2,010 2,808 354,571 282,131 117,719 2,511	606,542 2,967 560,602 8,861 34,092 50,619 20,072 368,562 358,922 1,258 6,067 3,655 437,082 339,760 173,286 2,191	2,312,093 3,463 2,174,590 20,710 113,330 235,197 41,428 10,324 1 694,447 554,691 14,320 11,623 13,813 768,235 628,044 273,703 16,187	1,190,915 29,456 890,048 40,221 180 3,536,240 1,753,121 61,791 369 344,059 8,114	759,639 32,274 585,699 106,775 350 3,807,232 2,563,124 67,171 1,369 324,533 3,652	740,579 9,117 367,218 106,922 320 2,134,359 1,472,065 111,834 676 257,942 7,658	392,669 4,949 365,990 52,168 720 1,471,430 376,999 674,434 173 223,259 4,239	393,812 8,400 361,359 95,202 560 1,840,179 610,763 168,510 136 206,842 3,431	1,690,334 8,400 1,486,378 21,611 181,141 5,888 13,899 12 484,020 451,939 2,701 4,622 16,268 653,329 514,064 213,265 10,115	23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39
Floyd	Franklin	Fremont	Greene	Grundy	Guthrie	Hamilton	Hancock	Hardin	Harrison	Henry	Howard	Humboldt	Ida	
Dollars 3,550,958 2,718,963 31,384 629,600 79,878 28,755 1,897 60,472 343,842 54,626 33,074	Dollars 5,182,732 4,073,966 12,330 805,675 182,568 29,980 10,203 67,960 200,043 30,169	Dollars 4,833,653 4,035,574 18,390 523,571 114,478 66,932 154 69,554 68,556 84,894	Dollars 5,971,125 5,390,186 17,300 370,497 57,046 32,057 1,105 102,034 4,510 4,448 28,810	Dollars 4,782,510 3,893,727 30,810 604,509 166,634 28,640 58,190 3,500 1,228 46,713	Dollars 4,417,108 3,585,176 65,784 545,636 59,814 36,784 771 120,043 3,500 1,228 46,713	Dollars 6,496,211 5,890,467 6,355 471,188 91,468 29,644 8,366 60,723 4,986,211 5,890,467 6,355 471,188 91,468 29,644 8,366 60,723	Dollars 5,274,740 4,077,477 10,707 681,653 294,963 28,815 105,098 75,237 5,274,740 4,077,477 10,707 681,653 294,963 28,815 105,098 75,237	Dollars 5,487,181 4,524,289 10,709 699,169 190,625 27,600 4,425 85,034 350 5,704 119,673	Dollars 7,974,150 6,936,413 28,499 633,800 155,139 39,305 3,337 104,707 10,628 5,704 119,673	Dollars 3,190,426 2,465,830 120,564 418,227 51,152 24,510 4,533 90,765 558 400 46,915	Dollars 2,310,819 1,425,442 64,601 709,098 55,553 24,510 51,015 21,028 558 400 47,928	Dollars 4,878,888 4,197,323 5,968 635,568 69,246 18,046 11,466 33,683 13 110 20,435	Dollars 4,682,482 3,849,213 252,787 461,095 77,604 14,911 26,872 186 80 10,179	1 2 3 4 5 6 7 8 9 10 11
4,324,164 4,081,024 797,172 23,680 240 2,077,629 1,091,681 91,099 123 240,895 2,245	5,718,115 5,401,661 1,022,075 45,480 2,320 2,602,658 1,648,682 85,157 283 314,285 2,169	3,203,464 3,045,687 575,262 217,239 1,470 1,367,817 873,141 10,585 183 153,631 4,146	4,634,523 4,391,540 953,337 96,441 1,820 2,079,988 1,170,539 88,940 475 238,959 3,994	5,320,669 5,005,518 842,572 35,564 240 2,651,626 1,408,945 66,422 149 313,508 1,643	5,158,956 4,912,311 936,548 94,476 500 2,507,694 1,237,528 134,745 98 295,809 4,603	5,040,460 4,740,745 1,025,937 64,690 480 2,056,872 1,526,157 66,511 98 295,809 3,906	4,944,998 4,672,071 871,140 48,330 580 2,329,290 1,253,286 69,359 106 270,250 2,677	5,325,266 5,011,448 915,643 70,632 320 2,413,194 1,511,632 99,775 352 309,786 4,032	6,026,310 5,736,679 1,153,933 231,253 120 2,554,330 1,712,709 82,053 1,281 280,596 9,035	3,705,813 3,464,229 617,572 59,526 480 2,387,770 876,343 231,942 596 236,872 4,212	4,056,881 3,855,111 699,436 18,846 90 2,887,751 655,817 93,952 210 198,716 2,054	3,651,555 3,460,520 680,883 42,436 640 1,638,176 1,159,728 39,506 151 189,104 1,931	4,770,476 4,578,071 708,555 78,325 1,050 3,849,213 1,592,132 36,689 188 188,264 4,141	12 13 14 15 16 17 18 19 20 21 22
865,356 1,293 765,050 15,810 83,703 21,707 14,451 11 408,512 380,213 5,850 11,620 10,829 505,796 392,048 193,265 3,493	982,083 3,502 944,431 4,148 30,002 31,299 12,566 501,314 469,751 14,468 10,332 6,763 581,381 473,882 237,235 3,451	264,407 16,417 203,974 15,334 28,682 90,056 1,436 273,644 270,013 913 1,968 755 310,977 214,303 124,223 3,467	637,922 4,829 491,457 28,587 113,049 71,836 15,476 413,185 392,635 3,543 9,410 7,697 497,630 381,467 195,164 4,547	971,980 5,677 913,659 16,627 36,017 32,336 9,002 464,169 445,348 1,873 11,755 5,193 579,484 462,367 219,632 1,543	636,580 2,804 584,528 12,833 36,915 51,717 23,216 337,393 375,953 1,888 5,590 3,962 455,386 337,505 183,520 7,446	667,695 6,249 570,817 33,722 56,907 54,473 8,837 476,351 458,766 6,423 7,209 3,953 599,621 448,774 234,307 7,623	1,077,172 1,323 1,027,811 22,669 22,569 26,684 10,393 438,594 411,772 1,234 12,189 11,402 604,202 383,248 199,536 3,631	937,088 3,512 816,781 17,354 81,634 28,535 14,244 12,378 1 436,225 424,407 5,331 7,824 3,919 602,509 471,201 175,383 6,722	625,618 15,496 440,210 88,278 81,634 144,244 12,378 6 436,225 424,407 5,331 7,824 3,919 527,052 391,318 175,383 19,631	523,098 11,134 448,988 10,113 52,863 69,579 47,293 44 365,525 368,563 6,115 5,460 4,761 505,832 409,458 180,625 4,181	1,056,326 4,372 1,006,021 12,237 33,696 24,251 17,004 8 365,525 324,015 6,115 15,686 19,709 351,973 266,670 167,581 3,420	598,355 4,916 546,730 6,443 40,236 39,460 6,404 9 317,998 308,567 6,257 4,245 2,825 373,585 284,097 149,445 2,330	387,710 21,011 308,824 21,763 36,112 94,338 4,433 30 302,508 294,741 400 4,160 3,198 319,832 226,301 136,243 9,404	23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39

COUNTY TABLE X.—VALUE OF CROPS, 1929; VALUE OF LIVESTOCK,

ITEM (See definitions in Introduction)	Iowa	Jackson	Jasper	Jefferson	Johnson	Jones
VALUE OF CROPS, 1929						
1 Field and orchard crops, vegetables, and farm gardens, total value.....	<i>Dollars</i> 4,782,842	<i>Dollars</i> 3,743,172	<i>Dollars</i> 6,310,019	<i>Dollars</i> 2,549,323	<i>Dollars</i> 5,272,820	<i>Dollars</i> 4,277,560
2 Cereals.....	3,627,491	2,436,184	5,007,101	1,800,267	4,015,884	2,951,640
3 Other grains and seeds.....	141,698	73,001	98,710	154,440	115,619	36,953
4 Hay and forage.....	683,499	1,037,320	832,151	418,824	794,797	1,046,016
5 Vegetables (including all potatoes and sweetpotatoes).....	178,393	93,842	100,553	50,832	145,342	120,696
6 Fruits and nuts.....	51,801	25,839	64,539	34,103	75,289	28,093
7 All other field crops.....	1,241	1,314	2,891	3,623	2,332	679
8 Farm garden vegetables (excluding potatoes and sweetpotatoes) for home use only.....	98,714	72,672	154,074	87,234	122,017	93,738
9 Receipts from sales of nursery, greenhouse, and hothouse products, etc.: Trees, plants, vines, flower and vegetable seeds, bulbs, etc.....	8,933	2,245	1,000	6,225	20,110	6,110
10 Flowers, plants, and vegetables grown under glass, and flowers grown in the open.....	116,970	157,601	58,386	65,052	103,577	84,936
11 Value of forest products, cut on farms, for home use and for sale.....						
VALUE OF LIVESTOCK ON FARMS, APRIL 1, 1930						
12 Domestic animals, chickens, and bees, total value.....	5,786,298	5,445,018	6,870,255	3,199,448	6,507,189	6,017,892
13 Domestic animals, total value.....	5,493,259	5,209,944	6,511,642	2,989,914	6,183,573	5,704,079
14 Horses and colts.....	818,169	734,893	1,075,354	541,160	919,947	799,564
15 Mules and mule colts.....	86,710	72,454	108,242	55,343	118,150	59,125
16 Asses and burros.....	1,710	1,710	800	640	1,800	810
17 Cattle.....	2,834,560	3,283,678	2,972,058	1,444,624	2,816,593	3,426,590
18 Swine.....	1,601,023	1,014,337	2,146,846	752,501	2,163,902	1,320,157
19 Sheep and lambs.....	149,135	101,441	207,915	195,241	163,275	97,712
20 Goats and kids.....	1,947	1,381	400	405	206	121
21 Chickens.....	288,838	228,179	352,511	205,673	319,725	307,855
22 Bees.....	4,201	6,895	6,102	3,861	3,591	5,948
VALUE OF LIVESTOCK PRODUCTS, 1929						
23 Dairy products sold and butter churned: Butter, cream, and whole milk sold, total value.....	620,379	1,187,265	837,975	383,698	721,418	1,392,720
24 Butter sold.....	6,569	4,070	30,364	13,057	15,201	3,692
25 Cream sold as butterfat.....	565,352	1,127,924	617,403	266,237	518,559	1,287,062
26 Cream sold not as butterfat.....	16,205	23,300	30,174	12,507	11,294	13,653
27 Whole milk sold.....	32,252	31,911	160,034	91,887	178,354	88,393
28 Butter churned.....	77,987	51,802	194,237	73,113	82,488	17,805
29 Wool shorn (unwashed).....	24,267	14,010	32,113	32,205	27,215	15,437
30 Mohair and kid hair clipped (unwashed).....	233	3	21	67	3	1
31 Poultry raised, total value.....	474,756	380,344	614,691	336,844	556,336	430,066
32 Chickens.....	447,650	358,833	602,677	327,397	520,303	411,213
33 Turkeys.....	3,771	1,922	2,935	1,250	8,943	2,601
34 Ducks.....	15,014	9,169	5,983	3,686	17,299	8,576
35 Geese.....	8,321	10,415	3,043	4,501	10,288	7,676
36 Chicken products: Chicken eggs produced.....	589,219	335,401	719,315	404,986	595,370	650,037
37 Chicken eggs sold.....	449,480	283,106	558,656	322,334	445,161	526,563
38 Chickens sold.....	245,414	203,195	311,977	156,504	244,256	215,915
39 Honey produced.....	5,254	11,207	10,826	4,089	3,869	8,999

ITEM (See definitions in Introduction)	Monroe	Montgomery	Muscatine	O'Brien	Osceola	Page
VALUE OF CROPS, 1929						
1 Field and orchard crops, vegetables, and farm gardens, total value.....	<i>Dollars</i> 1,707,152	<i>Dollars</i> 4,125,786	<i>Dollars</i> 3,780,704	<i>Dollars</i> 5,011,650	<i>Dollars</i> 4,076,579	<i>Dollars</i> 4,134,876
2 Cereals.....	1,181,543	3,358,574	2,486,633	5,004,234	3,479,837	3,159,754
3 Other grains and seeds.....	42,429	66,834	48,805	35,911	24,481	74,433
4 Hay and forage.....	330,197	552,770	514,636	597,478	327,303	659,171
5 Vegetables (including all potatoes and sweetpotatoes).....	40,836	61,017	617,302	109,819	104,848	100,872
6 Fruits and nuts.....	36,661	32,748	60,279	17,713	7,765	63,199
7 All other field crops.....	1,831	1,460	1,105	1,460	86,800	78,442
8 Farm garden vegetables (excluding potatoes and sweetpotatoes) for home use only.....	73,905	52,883	71,944	62,495	45,547	78,442
9 Receipts from sales of nursery, greenhouse, and hothouse products, etc.: Trees, plants, vines, flower and vegetable seeds, bulbs, etc.....	7,603	23,210	2,601	2,601	1,325	250
10 Flowers, plants, and vegetables grown under glass, and flowers grown in the open.....	2,800	51,302	200	200	9,292	24,612
11 Value of forest products, cut on farms, for home use and for sale.....	67,677	23,116	39,904	19,780		
VALUE OF LIVESTOCK ON FARMS, APRIL 1, 1930						
12 Domestic animals, chickens, and bees, total value.....	2,671,009	4,148,035	3,883,801	5,971,152	3,354,894	4,816,161
13 Domestic animals, total value.....	2,516,372	3,969,638	3,699,121	5,704,348	3,183,851	4,599,366
14 Horses and colts.....	388,175	557,189	647,859	958,345	725,696	647,837
15 Mules and mule colts.....	80,824	128,538	61,788	45,006	29,079	166,582
16 Asses and burros.....	1,470	700	1,540	140	140	1,400
17 Cattle.....	1,372,175	1,786,222	1,839,638	2,532,033	1,505,875	2,206,039
18 Swine.....	497,262	1,436,457	1,095,868	2,069,458	831,027	1,491,513
19 Sheep and lambs.....	165,630	60,421	63,116	99,050	91,988	85,590
20 Goats and kids.....	833	111	232	237	46	355
21 Chickens.....	152,660	175,113	181,652	263,192	168,489	213,050
22 Bees.....	1,987	3,284	3,118	3,614	2,604	3,745
VALUE OF LIVESTOCK PRODUCTS, 1929						
23 Dairy products sold and butter churned: Butter, cream, and whole milk sold, total value.....	295,536	332,989	723,094	841,524	588,280	504,391
24 Butter sold.....	10,949	13,815	20,553	5,559	711	14,346
25 Cream sold as butterfat.....	237,080	266,691	504,280	783,962	564,492	354,514
26 Cream sold not as butterfat.....	17,060	7,412	97,320	12,106	5,321	30,518
27 Whole milk sold.....	30,417	51,671	100,961	39,897	17,765	104,713
28 Butter churned.....	72,412	81,043	60,155	54,509	21,954	107,154
29 Wool shorn (unwashed).....	30,745	12,290	8,852	16,967	14,557	15,206
30 Mohair and kid hair clipped (unwashed).....	129	3	3			
31 Poultry raised, total value.....	230,314	300,680	360,482	404,553	258,068	379,547
32 Chickens.....	225,727	297,343	343,371	391,911	249,722	374,298
33 Turkeys.....	883	887	2,720	419	1,149	653
34 Ducks.....	1,368	1,174	9,953	7,780	3,604	2,337
35 Geese.....	2,336	1,285	4,420	4,443	3,503	2,229
36 Chicken products: Chicken eggs produced.....	303,188	342,409	809,091	523,098	335,273	421,757
37 Chicken eggs sold.....	205,306	260,786	310,430	397,949	255,298	303,158
38 Chickens sold.....	107,113	144,908	161,457	185,687	118,725	170,984
39 Honey produced.....	1,383	4,279	3,622	7,153	3,230	3,063

AGRICULTURE—IOWA

1930; AND VALUE OF LIVESTOCK PRODUCTS, 1929—Continued

Keokuk	Kossuth	Lee	Linn	Louisa	Lucas	Lyon	Madison	Mahaska	Marion	Marshall	Mills	Mitchell	Monona
<i>Dollars</i> 4,570,103 3,496,203 132,783 641,751 99,654 52,863 3,386 143,458 14 41 75,445	<i>Dollars</i> 9,159,006 7,723,229 27,640 910,446 179,647 60,392 162,029 125,623 1,160 13,000 37,582	<i>Dollars</i> 2,397,814 1,426,800 97,065 513,252 152,940 97,906 1,706 237,860 83,472 3,320 61,860 90,643	<i>Dollars</i> 5,780,296 3,880,696 79,935 985,216 305,138 97,906 237,860 190,545 45,375 107,637 93,004	<i>Dollars</i> 2,854,819 2,258,012 49,820 312,823 121,723 41,567 2,081 68,793 3,010 20 52,887	<i>Dollars</i> 2,009,187 1,411,955 68,668 381,544 29,205 36,374 1,361 80,030 3,010 5,525 38,765	<i>Dollars</i> 5,820,609 5,164,079 8,560 381,544 89,757 4,630 1,612 47,596 895 1,690 4,449	<i>Dollars</i> 3,552,043 2,696,099 104,678 528,198 49,027 76,828 1,612 95,701 895 1,690 55,789	<i>Dollars</i> 4,957,920 2,940,545 115,923 668,698 599,450 115,858 72,023 129,453 3,507 60,290 49,633	<i>Dollars</i> 3,939,146 4,335,818 131,102 52,602 25,469 82,309 47,339 111,156 307 7,975 52,705	<i>Dollars</i> 5,603,037 4,164,302 52,602 25,469 82,309 47,339 111,156 125,194 5,969 55,930 50,937	<i>Dollars</i> 4,948,323 4,164,302 25,469 82,309 47,339 111,156 125,194 44,544 2,000 4,070 31,169	<i>Dollars</i> 3,393,506 2,038,728 82,309 766,825 423,854 120,373 29,050 733 110,097 8,500 30,189	<i>Dollars</i> 6,785,423 5,960,876 49,243 548,090 120,373 29,050 733 77,053 220 25 88,835
5,397,949 5,050,486 805,079 113,052 1,290 2,169,322 1,727,205 234,004 504 342,662 4,801	7,690,341 7,193,391 1,538,816 85,704 720 3,201,842 2,232,039 88,742 528 485,923 6,027	3,074,213 2,833,952 469,296 61,502 640 1,540,495 493,791 264,438 790 237,016 3,245	6,324,763 5,922,387 1,050,758 70,994 1,440 3,178,461 1,515,705 103,585 1,444 392,422 9,959	2,766,039 2,631,500 468,545 38,743 960 1,205,681 853,007 64,523 41 132,577 1,962	2,841,969 2,666,689 458,593 75,442 1,120 1,401,599 530,295 199,093 547 172,278 3,002	5,262,085 5,012,944 997,320 24,490 140 2,362,368 1,655,477 72,991 158 247,313 1,828	4,791,804 4,555,821 674,101 76,492 700 2,207,896 1,368,106 228,178 345 231,834 4,149	5,382,267 5,038,207 760,563 117,168 1,120 2,175,079 1,667,376 310,691 210 339,747 4,313	4,631,215 4,332,879 700,616 87,403 1,760 1,926,650 1,339,559 270,753 404 291,430 6,906	5,608,629 5,358,708 942,859 54,150 1,280 2,545,248 1,088,893 125,934 404 246,317 3,544	3,414,639 3,271,743 548,017 149,261 1,610 1,602,369 927,513 42,853 221 139,198 3,698	4,087,290 3,870,000 717,544 24,890 480 2,187,210 857,641 83,014 221 214,872 1,818	5,173,302 4,954,759 972,640 145,031 1,120 2,171,588 1,635,390 28,598 422 210,705 7,808
535,698 13,574 472,271 18,723 31,130 105,780 43,751 20 553,638 529,062 6,307 10,241 5,028 682,593 534,225 262,153 4,808	1,486,557 1,830 1,415,475 7,902 61,350 29,865 13,631 3 814,061 759,829 8,482 25,013 20,737 1,030,206 820,402 376,278 10,933	542,152 23,648 335,643 11,772 171,089 80,165 52,559 128 387,208 352,011 1,554 6,328 7,285 490,511 394,806 174,373 3,668	1,404,181 9,137 910,978 20,806 403,260 34,310 15,605 4 636,104 653,964 3,102 16,879 11,159 835,045 631,839 398,389 16,158	337,300 5,887 304,456 20,581 28,500 80,210 36,877 116 242,697 234,064 725 5,089 2,810 258,907 187,074 118,523 2,894	269,937 14,637 206,219 20,581 28,500 80,210 36,877 116 258,922 253,765 909 5,089 2,810 311,986 364,893 163,825 4,206	810,523 4,702 768,475 10,387 26,959 65,323 75,106 17 362,350 353,847 870 4,351 3,282 469,454 364,893 163,825 3,068	411,771 7,623 316,340 36,537 51,262 75,106 49,035 17 393,090 354,292 3,626 2,810 2,302 441,423 482,439 249,556 3,733	676,375 15,304 563,037 13,089 84,885 120,869 63,624 7 547,775 536,305 1,365 2,810 3,620 623,446 482,439 249,556 7,063	503,546 26,796 392,213 12,271 73,266 124,005 51,875 10 460,137 450,519 800 5,256 3,562 616,594 493,373 213,524 10,432	958,891 10,321 762,558 8,315 177,697 54,132 21,418 56 448,562 434,952 4,976 6,894 5,740 554,316 396,759 224,054 4,988	429,026 12,349 263,321 10,064 143,292 70,115 15,278 10 249,565 245,719 4,604 1,912 1,034 307,401 198,201 83,788 6,458	957,005 1,530 894,187 27,062 34,226 23,419 15,278 2 353,250 329,760 4,604 8,352 1,769 404,481 324,408 161,138 3,105	451,505 13,925 400,215 15,208 52,157 116,999 4,560 30 371,292 366,220 164 3,109 1,769 395,140 269,893 153,318 13,602
5,169,811 4,498,654 6,019 466,224 69,169 39,557 29,939 69,219 5,120 359 19,047	<i>Dollars</i> 3,153,573 6,901,266 13,625 955,902 170,270 18,871 88,639 2,538 944 32,337	<i>Dollars</i> 6,080,773 6,990,501 12,335 458,707 102,333 37,889 1,011 78,002 220 604 12,498	<i>Dollars</i> 5,845,702 4,406,100 45,554 612,452 348,500 234,508 1,011 199,990 120,041 111,008 64,748	<i>Dollars</i> 11,200,663 9,363,820 45,573 1,112,884 327,423 214,286 275 136,402 33,836 328,586 45,306	<i>Dollars</i> 4,864,551 3,847,735 94,156 666,390 107,411 40,429 327 108,103 9,917 19,350 33,696	<i>Dollars</i> 2,479,650 1,732,799 96,114 507,778 29,091 30,015 1,075 82,778 12,520 14,845 7,909	<i>Dollars</i> 6,017,600 5,089,909 271,769 570,641 35,383 115,026 12 86,541 24,130 25,253 27,349	<i>Dollars</i> 4,791,066 3,353,732 46,390 792,745 396,590 115,021 31,474 12 105,109 76 4,639 36,072	<i>Dollars</i> 6,556,997 5,511,397 46,390 792,745 396,590 115,021 31,474 12 105,109 76 4,639 36,072	<i>Dollars</i> 7,660,361 6,303,425 27,804 1,077,969 133,852 44,510 1,800 95,941 130 21,811 33,893	<i>Dollars</i> 6,450,422 5,622,215 22,949 524,056 138,939 44,926 1,800 95,941 2,870 21,811 33,893	<i>Dollars</i> 6,172,015 4,817,240 92,341 920,698 176,235 46,174 120,850 225 12,100 87,215	<i>Dollars</i> 2,860,853 1,955,829 192,110 556,591 59,615 46,174 100,032 825 5,008 44,902
4,589,406 4,330,860 694,184 60,940 70 2,076,693 1,156,428 42,390 250 245,914 3,626	8,976,384 8,611,559 1,619,436 94,603 1,400 3,985,151 2,887,481 123,308 250 361,403 3,422	4,587,392 4,310,240 1,030,554 62,980 1,120 1,899,362 1,273,568 42,442 224 268,203 2,943	4,489,448 4,216,567 765,265 112,138 1,680 2,197,428 1,084,742 54,831 442 267,512 5,309	9,649,146 9,223,681 1,340,080 270,068 1,190 4,481,767 3,002,939 126,982 647 418,347 7,108	5,663,326 5,409,674 849,342 84,414 560 2,558,505 1,765,446 151,110 288 249,868 3,784	3,762,801 3,535,736 552,988 94,918 1,470 1,989,089 732,621 163,840 610 222,772 4,293	5,303,331 5,057,545 926,671 30,383 1,050 2,347,252 1,621,276 70,343 370 243,558 2,428	5,113,507 4,843,705 737,044 88,595 360 2,648,371 1,355,975 42,915 445 294,590 5,212	6,816,088 6,508,417 1,064,987 119,783 560 3,874,477 1,957,236 88,511 247 302,660 5,011	8,855,492 8,359,013 556,224 86,962 1,330 3,874,477 2,742,501 144,299 355 493,534 2,045	4,865,607 4,547,788 1,541,549 86,962 1,330 2,151,625 1,307,845 46,159 213 314,811 3,508	7,483,608 7,128,307 1,077,949 81,729 960 3,961,420 1,869,125 133,170 954 354,900 3,399	4,233,810 3,995,997 639,263 105,243 1,540 1,981,837 1,092,474 195,424 216 233,459 4,354
819,923 1,481 774,160 9,228 35,054 25,427 6,410	1,181,190 12,923 840,174 14,987 313,106 96,530 19,804	589,053 5,897 540,185 13,495 24,376 65,236 6,444	1,243,871 20,155 292,235 47,126 884,355 96,427 9,030 24	1,062,466 37,153 627,178 41,982 356,155 197,020 22,364 3	707,650 4,045 631,932 21,320 50,653 73,850 25,586 2	404,778 3,966 375,355 13,193 10,262 63,091 30,550 148	508,205 12,345 428,064 13,865 53,091 63,798 12,068 384,061	1,443,869 147,423 367,016 54,878 843,652 169,575 5,837 491,160	572,758 9,903 524,242 13,797 24,816 119,790 12,746 474,183	1,645,602 2,316 1,561,702 10,707 70,877 49,707 18,938 672,215	1,010,985 8,997 716,225 19,046 265,817 35,483 7,119 615,536	916,852 17,814 801,276 20,682 77,080 107,274 20,009 624,218	423,181 3,254 384,347 4,338 31,242 72,833 33,511 388,575
372,004 352,510 3,683 10,340 5,471	557,988 547,545 2,225 4,638 5,280	436,763 418,717 2,323 9,029 6,694	520,009 409,930 6,681 6,419 6,990	713,506 699,828 2,448 7,373 5,919	448,208 430,895 2,448 9,850 5,100	310,286 373,374 1,287 3,977 5,470	384,061 373,374 1,287 5,032 4,368	491,160 465,128 976 16,342 8,714	474,183 464,435 214 4,508 5,026	672,215 667,127 162 2,639 2,287	615,536 600,848 3,352 7,170 4,166	624,218 575,938 1,363 2,978 10,480	388,575 376,703 767 5,492 5,613
478,019 362,771 164,613 6,278	671,874 497,749 233,238 6,272	488,543 365,540 197,287 3,494	573,300 416,706 232,932 7,520	827,070 564,176 289,506 10,917	513,152 348,163 234,403 4,731	420,700 350,832 168,202 3,987	468,467 505,832 168,202 3,882	541,434 447,246 230,216 7,555	502,097 447,246 225,775 7,036	1,095,391 917,744 306,015 2,067	663,591 548,951 234,429 11,108	665,335 495,849 279,771 3,990	478,134 268,798 173,610 4,188

COUNTY TABLE X.—VALUE OF CROPS, 1929; VALUE OF LIVESTOCK, 1930; AND VALUE OF LIVESTOCK PRODUCTS, 1929—Continued

ITEM (See definitions in Introduction)		Union	Van Buren	Wapello	Warren	Washington	Wayne
VALUE OF CROPS, 1929							
		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1	Field and orchard crops, vegetables, and farm gardens, total value.....	2,275,688	1,919,128	2,403,517	3,985,951	4,602,766	2,285,791
2	Cereals.....	1,528,817	1,104,291	1,693,252	3,075,406	3,556,850	1,637,439
3	Other grains and seeds.....	109,480	133,124	122,820	69,764	162,153	128,302
4	Hay and forage.....	488,027	476,915	384,188	571,458	586,457	394,569
5	Vegetables (including all potatoes and sweetpotatoes).....	45,899	47,615	83,144	75,543	104,190	15,914
6	Fruits and nuts.....	33,514	61,403	90,481	91,909	71,147	29,566
7	All other field crops.....	293	3,282	1,499	1,247	2,052	1,350
8	Farm garden vegetables (excluding potatoes and sweetpotatoes) for home use only.....	69,658	92,493	79,133	100,624	119,837	77,951
Receipts from sales of nursery, greenhouse, and hothouse products, etc.:							
9	Trees, plants, vines, flower and vegetable seeds, bulbs, etc.....		10,100		571	20	590
10	Flowers, plants, and vegetables grown under glass, and flowers grown in the open.....	200	50	110	2,037	500	100
11	Value of forest products, cut on farms, for home use and for sale.....	25,302	109,413	56,856	67,130	69,552	19,210
VALUE OF LIVESTOCK ON FARMS, APRIL 1, 1930							
12	Domestic animals, chickens, and bees, total value.....	3,412,637	3,006,846	2,878,279	4,705,500	5,277,139	3,362,274
13	Domestic animals, total value.....	3,240,376	2,775,036	2,689,412	4,462,940	4,983,844	3,150,792
14	Horses and colts.....	510,483	440,849	460,669	701,009	752,644	528,554
15	Mules and mule colts.....	56,537	54,528	56,817	79,588	97,765	83,208
16	Asses and burros.....	1,190	560	640	700	1,040	1,050
17	Cattle.....	1,840,481	1,438,794	1,339,792	2,165,457	2,135,057	1,787,229
18	Swine.....	737,189	382,913	643,597	1,314,060	1,845,509	669,319
19	Sheep and lambs.....	94,105	457,274	187,676	201,727	151,164	181,342
20	Goats and kids.....	391	118	221	399	365	60
21	Chickens.....	169,736	226,857	184,335	237,533	289,336	209,224
22	Bees.....	2,475	4,953	4,532	5,027	3,959	2,253
VALUE OF LIVESTOCK PRODUCTS, 1929							
Dairy products sold and butter churned:							
23	Butter, cream, and whole milk sold, total value.....	408,276	446,346	552,359	750,760	527,082	346,608
24	Butter sold.....	6,675	2,633	11,711	15,630	9,354	3,556
25	Cream sold as butterfat.....	316,631	421,088	293,161	317,508	447,652	294,010
26	Cream sold not as butterfat.....	7,265	6,201	31,670	15,125	19,016	16,959
27	Whole milk sold.....	77,405	16,424	210,517	402,437	51,060	31,783
28	Butter churned.....	55,602	62,525	71,739	76,509	92,961	64,042
29	Wool shorn (unwashed).....	17,276	101,967	32,223	34,497	24,700	29,323
30	Mohair and kid hair clipped (unwashed).....	69		2	41	14	
31	Poultry raised, total value.....	251,506	362,099	319,877	375,701	486,919	325,250
32	Chickens.....	246,740	351,788	311,410	362,751	458,641	310,565
33	Turkeys.....	355	2,057	581	4,070	12,891	6,640
34	Ducks.....	1,902	4,509	4,146	3,755	10,382	4,018
35	Geese.....	2,509	3,745	3,740	5,125	5,005	4,067
Chicken products:							
36	Chicken eggs produced.....	328,527	492,665	373,565	450,690	574,450	472,052
37	Chicken eggs sold.....	247,442	413,729	278,920	324,243	455,311	364,049
38	Chickens sold.....	119,864	180,932	141,611	166,194	221,652	147,067
39	Honey produced.....	4,405	5,029	6,743	8,248	4,259	3,050

ITEM (See definitions in Introduction)		Webster	Winnabago	Winneshiek	Woodbury	Worth	Wright
VALUE OF CROPS, 1929							
		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1	Field and orchard crops, vegetables, and farm gardens, total value.....	7,706,657	3,674,035	4,633,960	7,661,433	2,884,227	5,672,198
2	Cereals.....	6,858,741	2,750,149	3,049,117	6,247,219	2,028,325	5,180,612
3	Other grains and seeds.....	14,371	27,007	50,358	41,087	44,148	7,129
4	Hay and forage.....	569,499	651,269	1,308,733	942,940	663,704	477,425
5	Vegetables (including all potatoes and sweetpotatoes).....	134,894	123,920	93,742	280,370	68,467	117,089
6	Fruits and nuts.....	43,482	28,575	41,001	56,616	21,565	30,567
7	All other field crops.....	4,446	51,258	783	480	31,661	79,891
8	Farm garden vegetables (excluding potatoes and sweetpotatoes) for home use only.....	81,224	41,857	89,626	92,721	26,357	79,494
Receipts from sales of nursery, greenhouse, and hothouse products, etc.:							
9	Trees, plants, vines, flower and vegetable seeds, bulbs, etc.....	12,355		705	8,459		5,692
10	Flowers, plants, and vegetables grown under glass, and flowers grown in the open.....	64,420	330	22,419	40,854	15	12,835
11	Value of forest products, cut on farms, for home use and for sale.....	59,324	21,715	140,822	66,932	34,121	31,027
VALUE OF LIVESTOCK ON FARMS, APRIL 1, 1930							
12	Domestic animals, chickens, and bees, total value.....	4,921,189	3,709,866	7,120,430	7,759,603	3,623,852	5,198,015
13	Domestic animals, total value.....	4,616,669	3,472,119	6,763,614	7,434,203	3,438,917	4,946,012
14	Horses and colts.....	1,080,538	689,465	1,109,976	1,347,374	653,765	998,266
15	Mules and mule colts.....	73,026	24,814	29,690	195,039	15,114	60,408
16	Asses and burros.....	880	320	900	1,330	80	800
17	Cattle.....	2,132,130	1,780,230	3,958,660	3,280,984	1,917,879	2,162,669
18	Swine.....	1,294,932	929,766	1,466,493	2,468,889	815,546	1,635,779
19	Sheep and lambs.....	34,820	56,124	166,714	139,789	36,432	87,922
20	Goats and kids.....	343	370	181	798	101	168
21	Chickens.....	301,437	236,045	351,096	294,601	183,590	249,002
22	Bees.....	3,083	1,702	5,720	30,799	1,345	3,001
VALUE OF LIVESTOCK PRODUCTS, 1929							
Dairy products sold and butter churned:							
23	Butter, cream, and whole milk sold, total value.....	770,595	977,029	1,838,590	966,065	890,064	774,029
24	Butter sold.....	12,865	2,634	2,245	21,499	4,763	5,360
25	Cream sold as butterfat.....	492,208	927,893	1,712,248	521,878	828,295	680,687
26	Cream sold not as butterfat.....	37,693	20,526	31,437	20,135	6,890	30,360
27	Whole milk sold.....	227,829	25,976	92,660	402,556	50,116	57,622
28	Butter churned.....	93,040	15,153	66,542	121,913	30,425	55,009
29	Wool shorn (unwashed).....	6,223	7,004	29,661	18,714	5,654	13,485
30	Mohair and kid hair clipped (unwashed).....			7	9	1	
31	Poultry raised, total value.....	530,555	348,501	527,701	516,569	303,809	419,141
32	Chickens.....	511,080	335,640	483,993	506,838	291,697	399,077
33	Turkeys.....	4,134	2,961	24,470	632	1,538	8,079
34	Ducks.....	8,394	5,603	6,337	4,868	6,134	7,899
35	Geese.....	6,947	4,297	12,901	4,231	4,440	4,176
Chicken products:							
36	Chicken eggs produced.....	565,331	437,294	648,205	560,333	343,056	436,626
37	Chicken eggs sold.....	425,224	359,831	521,585	375,402	272,246	319,726
38	Chickens sold.....	231,751	172,876	225,247	204,494	155,879	191,782
39	Honey produced.....	6,256	2,927	10,990	38,767	2,760	4,854

COUNTY TABLE XI.—FARM MORTGAGE DEBT, 1930; AND CHARGES ON MORTGAGE DEBT, AND TAXES, 1929

ITEM (See definitions in Introduction)		THE STATE	Adair	Adams	Alla- makee	Appa- noose	Audubon	Benton	
FARM MORTGAGE DEBT, 1930									
1	All farms operated by owners.....	number.....	111,333	1,032	848	1,444	1,378	926	1,247
2	Free from mortgage debt.....	number.....	41,371	308	323	696	655	243	436
3	Mortgaged.....	number.....	64,425	728	506	676	664	661	729
4	Proportion of farms mortgaged.....	per cent.....	57.9	67.3	59.7	46.8	48.2	71.4	58.0
5	No mortgage report.....	number.....	5,537	46	14	72	59	22	88
6	Farms operated by full owners.....	number.....	85,272	805	653	1,192	1,101	729	888
7	Free from mortgage debt.....	number.....	33,732	244	263	602	546	204	337
8	Value of land and buildings.....	acres.....	3,768,687	29,903	27,665	90,445	87,223	21,660	40,786
9	Mortgaged (amount of debt reported).....	dollars.....	492,551,337	3,705,923	3,077,200	7,344,443	3,747,315	3,370,465	6,666,400
10	Value of land and buildings.....	acres.....	0,878,319	87,112	55,642	90,757	67,291	70,890	78,149
11	Amount of mortgage debt.....	dollars.....	934,084,248	10,490,798	6,259,167	7,494,535	4,737,683	10,108,519	12,557,018
12	Ratio of debt to value.....	per cent.....	48.49	53.04	50.92	50.09	49.36	52.13	45.88
13	Average value per farm (land and buildings).....	dollars.....	19,853	19,869	16,559	14,115	9,419	19,638	26,220
14	Average amount of mortgage debt, per farm.....	dollars.....	0,620	10,539	8,431	7,155	4,650	10,403	12,078
15	Average value per acre (land and buildings).....	dollars.....	135.80	120.43	112.49	77.44	70.41	142.58	160.68
16	Average amount of mortgage debt, per acre.....	dollars.....	65.84	63.88	57.28	39.20	34.76	74.39	73.87
17	Mortgaged (amount of debt not reported).....	number.....	425	1	1	5	8	1	11
18	Value of land and buildings.....	acres.....	40,338	160	100	707	389	200	1,038
19	No mortgage report.....	dollars.....	5,491,302	40,000	12	34,040	27,900	28,000	171,810
20	Farms operated by full owners owning no other farm land:	number.....	4,094	32	12	54	44	17	62
21	Reporting both mortgage debt and charges.....	number.....	38,579	423	314	474	427	427	366
22	Value of land and buildings.....	acres.....	5,649,770	68,209	46,608	85,431	54,918	60,136	56,479
23	Amount of mortgage debt.....	dollars.....	745,500,782	8,243,253	5,281,242	6,540,820	3,859,910	8,549,999	9,067,178
24	Ratio of debt to value.....	per cent.....	368,213,031	4,543,417	2,669,713	3,329,577	1,879,734	4,628,040	4,230,763
25	Charges on mortgage debt (interest, etc.), 1929.....	dollars.....	49,39	55,12	50,55	50,60	48,70	54,13	46,51
26	Ratio of charges to debt.....	per cent.....	20,353,407	5.76	5.58	5.60	5.77	5.49	5.23
27	Farms operated by full owners.....	number.....	85,272	805	653	1,192	1,101	729	888
28	Reporting both total taxes and real-estate taxes.....	number.....	75,159	732	592	1,064	951	618	812
29	per cent reporting.....	per cent.....	88.2	90.9	90.7	89.3	86.4	84.8	91.4
30	Taxes on all farm property.....	acres.....	10,007,474	110,062	77,539	179,413	113,573	80,091	117,734
31	Value of land and buildings.....	dollars.....	15,454,833	156,170	101,182	179,103	129,411	120,030	163,470
32	Taxes on land and buildings only.....	dollars.....	1,843,765,151	13,946,288	8,700,757	14,230,413	7,769,546	11,608,424	18,924,258
33	Average, per acre.....	dollars.....	13,724,193	139,303	93,588	133,861	107,895	104,070	173,082
34	Ratio of taxes to value.....	per cent.....	1.37	1.27	1.21	0.86	0.66	1.31	1.47
35	Farms operated by full owners owning no other farm land:	number.....	1.02	1.04	1.08	1.08	1.38	0.90	0.91
36	Reporting both total taxes and real-estate taxes.....	number.....	57,069	543	447	917	760	490	560
37	Taxes on all farm property.....	acres.....	7,632,050	83,485	60,871	153,170	87,084	64,994	82,203
38	Value of land and buildings.....	dollars.....	11,225,584	112,668	78,046	149,495	98,891	93,133	127,433
39	Taxes on land and buildings only.....	dollars.....	1,008,157,516	10,026,768	6,818,262	12,093,633	6,131,651	9,213,234	13,126,753
40	Ratio of taxes to value.....	per cent.....	9,997,505	101,890	72,496	127,909	82,291	82,569	113,374
41	Farms operated by full owners.....	number.....	918	893	942	884	658	775	670
42	Reporting both total taxes and real-estate taxes.....	number.....	817	822	841	625	619	723	632
43	per cent reporting.....	per cent.....	89.0	92.0	89.3	70.7	94.1	93.3	94.8
44	Taxes on all farm property.....	acres.....	94,356	85,003	95,631	79,521	88,062	94,190	70,259
45	Value of land and buildings.....	dollars.....	171,974	173,127	139,635	113,613	166,834	145,206	132,586
46	Taxes on land and buildings only.....	dollars.....	14,234,472	14,360,226	11,755,316	8,655,145	15,298,695	12,020,231	14,315,945
47	Average, per acre.....	dollars.....	152,969	153,383	119,940	97,696	162,345	132,038	117,706
48	Ratio of taxes to value.....	per cent.....	1.62	1.80	1.25	1.23	1.73	1.40	1.54
49	Farms operated by full owners owning no other farm land:	number.....	1.07	1.07	1.02	1.13	1.00	1.10	0.82
50	Reporting both total taxes and real-estate taxes.....	number.....	669	566	697	474	429	535	432
51	Taxes on all farm property.....	acres.....	77,788	59,456	78,364	61,205	64,342	70,084	55,477
52	Value of land and buildings.....	dollars.....	140,160	111,802	110,007	85,812	117,410	106,567	89,955
53	Taxes on land and buildings only.....	dollars.....	11,546,975	9,642,631	9,411,591	6,739,745	10,872,210	8,837,296	10,435,420
54	Ratio of taxes to value.....	per cent.....	124,855	99,023	94,201	73,318	107,203	96,846	80,616
55			1.08	1.03	1.00	1.09	0.99	1.10	0.77

ITEM (See definitions in Introduction)		Carroll	Cass	Cedar	Cerro Gordo	Cherokee	Chick- saw	Clarke	
FARM MORTGAGE DEBT, 1930									
1	All farms operated by owners.....	number	1,077	1,098	1,110	841	697	1,110	773
2	Free from mortgage debt.....	number	413	299	453	222	213	473	230
3	Mortgaged.....	number	634	799	633	553	449	570	491
4	Proportion of farms mortgaged.....	per cent.	58.0	69.1	57.0	65.8	64.4	51.4	63.6
5	No mortgage report.....	number	30	40	24	68	35	67	43
6	Farms operated by full owners.....	number	864	906	928	613	504	803	612
7	Free from mortgage debt.....	number	344	231	397	166	171	352	201
8	Value of land and buildings.....	acres	40,189	24,713	44,641	18,188	24,633	44,561	25,206
9	Mortgaged (amount of debt reported).....	dollars	7,355,675	3,957,175	7,407,146	2,728,454	3,667,920	4,427,955	2,175,899
10	Value of land and buildings.....	dollars	14,022,949	11,562,100	12,737,327	7,497,347	7,784,200	5,557,617	5,058,595
11	Amount of mortgage debt.....	dollars	6,575,825	6,151,084	6,607,297	3,524,632	3,920,502	2,734,890	2,961,010
12	Ratio of debt to value.....	per cent.	46.89	53.21	51.87	47.00	50.36	49.21	58.53
13	Average value per farm (land and buildings).....	dollars	28,618	21,293	21,293	19,175	25,110	13,929	13,490
14	Average amount of mortgage debt, per farm.....	dollars	13,420	11,329	12,905	9,013	12,047	6,854	7,896
15	Average value per acre (land and buildings).....	dollars	171.71	143.91	165.78	135.02	146.68	102.36	82.54
16	Average amount of mortgage debt, per acre.....	dollars	80.52	76.57	88.00	63.47	78.87	50.37	48.31
17	Mortgaged (amount of debt not reported).....	number	5	6	3	3	2	4	4
18	Value of land and buildings.....	acres	503	1,150	260	405	349	623	727
19	No mortgage report.....	dollars	88,000	79,210	30,200	21,500	48,000	54,350	54,000
20	Farms operated by full owners owning no other farm land:	number	25	26	16	53	21	48	32
21	Reporting both mortgage debt and charges.....	number	375	438	445	320	237	341	318
22	Value of land and buildings.....	acres	60,802	63,734	65,453	44,339	40,109	45,171	51,407
23	Amount of mortgage debt.....	dollars	10,373,874	9,111,180	10,837,370	6,002,527	5,879,850	4,550,327	4,170,370
24	Ratio of debt to value.....	dollars	5,035,265	4,869,504	5,742,141	2,859,972	2,934,842	2,281,715	2,440,608
25	Charges on mortgage debt (interest, etc.), 1929.....	per cent.	48.54	53.45	52.98	47.65	49.91	50.14	58.74
26	Ratio of charges to debt.....	dollars	268,227	268,749	310,554	157,304	162,461	122,916	132,996
27	Ratio of charges to debt.....	per cent.	5.33	5.52	5.41	5.50	5.54	5.39	5.43
FARM TAXES, 1929									
28	Farms operated by full owners.....	number	864	806	928	613	504	803	612
29	Reporting both total taxes and real-estate taxes.....	number	767	753	862	554	440	728	514
30	Value of land and buildings.....	per cent reporting	88.8	93.4	92.9	90.4	87.3	90.7	84.0
31	Taxes on all farm property.....	acres	115,591	102,221	116,263	73,891	71,192	97,350	78,151
32	Value of land and buildings.....	dollars	152,414	154,410	184,664	123,732	120,539	112,895	87,268
33	Taxes on land and buildings only.....	dollars	20,221,979	15,098,415	19,136,006	10,211,104	10,570,080	9,554,662	6,500,070
34	Average, per acre.....	dollars	139,247	136,410	163,293	110,373	110,949	100,849	76,210
35	Ratio of taxes to value.....	dollars	1.20	1.33	1.40	1.49	1.56	1.04	0.98
36	Farms operated by full owners owning no other farm land:	per cent.	0.69	0.90	0.85	1.08	1.05	1.02	1.15
37	Reporting both total taxes and real-estate taxes.....	number	519	583	692	428	309	568	421
38	Value of land and buildings.....	acres	77,095	80,728	93,541	56,335	50,598	76,084	63,283
39	Taxes on all farm property.....	dollars	97,506	115,301	142,095	90,465	82,874	86,611	67,489
40	Value of land and buildings.....	dollars	13,225,029	11,794,875	15,276,806	7,821,550	7,448,895	7,551,697	5,190,539
41	Taxes on land and buildings only.....	dollars	89,056	102,508	125,761	81,389	76,314	77,533	58,804
42	Ratio of taxes to value.....	per cent.	0.67	0.87	0.82	1.04	1.02	1.03	1.13
FARM MORTGAGE DEBT, 1930									
1	All farms operated by owners.....	number	930	937	877	733	1,183	990	805
2	Free from mortgage debt.....	number	283	385	290	221	396	336	255
3	Mortgaged.....	number	607	515	551	461	744	640	520
4	Proportion of farms mortgaged.....	per cent.	65.3	55.0	62.8	62.9	62.9	64.0	65.3
5	No mortgage report.....	number	40	57	36	51	43	14	24
6	Farms operated by full owners.....	number	727	692	602	567	890	761	633
7	Free from mortgage debt.....	number	241	288	222	171	317	269	227
8	Value of land and buildings.....	acres	29,853	29,962	22,838	23,141	30,063	24,993	30,048
9	Mortgaged (amount of debt reported).....	dollars	4,628,270	4,658,798	3,905,392	3,882,277	3,899,367	5,128,095	4,141,745
10	Value of land and buildings.....	dollars	11,480,930	8,994,347	9,254,451	9,743,934	9,508,245	12,081,490	8,611,305
11	Amount of mortgage debt.....	dollars	5,921,444	3,743,137	4,359,258	4,403,634	4,771,787	5,723,611	3,004,801
12	Ratio of debt to value.....	per cent.	51.58	41.62	47.10	45.19	50.19	47.38	40.39
13	Average value per farm (land and buildings).....	dollars	25,177	25,124	26,366	27,448	17,543	25,542	22,309
14	Average amount of mortgage debt, per farm.....	dollars	12,958	10,456	12,420	12,405	8,804	12,101	10,349
15	Average value per acre (land and buildings).....	dollars	154.49	152.79	167.38	163.80	123.56	175.90	140.63
16	Average amount of mortgage debt, per acre.....	dollars	79.68	63.68	78.84	74.03	62.01	83.37	65.24
17	Mortgaged (amount of debt not reported).....	number	5	3	2	5	5	7	1
18	Value of land and buildings.....	acres	378	668	65	196	582	927	100
19	No mortgage report.....	dollars	37,500	112,125	10,200	46,315	47,250	83,300	20,000
20	Farms operated by full owners owning no other farm land:	number	25	43	27	36	26	12	10
21	Reporting both mortgage debt and charges.....	number	371	278	289	287	427	362	309
22	Value of land and buildings.....	acres	59,361	44,430	44,453	46,580	61,015	51,520	47,478
23	Amount of mortgage debt.....	dollars	9,252,299	6,752,917	7,377,966	7,611,709	7,470,963	9,032,170	6,025,870
24	Ratio of debt to value.....	dollars	4,751,257	2,795,220	3,482,488	3,482,488	3,864,989	4,939,501	3,114,462
25	Charges on mortgage debt (interest, etc.), 1929.....	per cent.	51.35	41.39	48.52	45.75	51.73	49.15	47.00
26	Ratio of charges to debt.....	dollars	258,194	156,532	197,380	184,638	215,148	236,444	160,288
27	Ratio of charges to debt.....	per cent.	5.43	5.60	5.51	5.30	5.57	5.33	5.34
FARM TAXES, 1929									
28	Farms operated by full owners.....	number	727	692	602	567	890	761	633
29	Reporting both total taxes and real-estate taxes.....	number	575	637	559	413	823	718	612
30	Value of land and buildings.....	per cent reporting	79.1	92.1	92.4	73.7	92.5	93.7	90.7
31	Taxes on all farm property.....	acres	88,447	88,322	76,734	64,495	99,928	91,772	90,085
32	Value of land and buildings.....	dollars	142,141	166,739	149,211	106,440	155,084	157,766	138,712
33	Taxes on land and buildings only.....	dollars	13,502,611	13,608,920	12,885,168	10,900,141	12,838,190	16,763,675	12,740,550
34	Average, per acre.....	dollars	128,644	139,983	132,144	55,864	140,747	145,268	110,927
35	Ratio of taxes to value.....	dollars	1.45	1.58	1.72	1.40	1.41	1.58	1.32
36	Farms operated by full owners owning no other farm land:	per cent.	0.95	1.03	1.03	0.88	1.10	0.87	0.94
37	Reporting both total taxes and real-estate taxes.....	number	457	490	411	298	591	516	468
38	Value of land and buildings.....	acres	68,980	59,417	58,550	46,068	75,155	67,749	68,230
39	Taxes on all farm property.....	dollars	107,088	104,823	104,466	73,660	109,407	113,003	100,223
40	Value of land and buildings.....	dollars	10,551,750	8,936,960	9,574,833	7,728,301	9,461,040	12,196,155	9,530,075
41	Taxes on land and buildings only.....	dollars	96,982	86,925	94,865	67,329	99,836	104,157	87,006
42	Ratio of taxes to value.....	per cent.	0.92	0.97	0.99	0.87	1.06	0.85	0.91

AGRICULTURE—IOWA

CHARGES ON MORTGAGE DEBT, AND TAXES, 1929—Continued

Clay	Clayton	Clinton	Crawford	Dallas	Davis	Decatur	Delaware	Des Moines	Dickinson	Dubuque	Emmet	Fayette	Floyd
726	1,951	1,499	1,246	1,257	1,248	1,059	1,129	1,088	449	1,631	501	1,715	915
189	598	621	411	480	537	390	455	568	111	713	121	726	389
505	908	807	815	698	688	638	608	479	317	849	363	898	491
69.6	46.5	53.8	65.4	55.5	55.1	60.2	53.9	44.0	70.6	52.1	72.5	52.4	53.5
32	145	71	20	79	23	31	66	41	21	09	17	91	88
503	1,586	1,247	955	895	945	799	924	793	337	1,349	381	1,299	652
141	758	547	325	357	440	332	392	443	91	599	107	582	262
19,439	99,941	55,923	45,880	31,605	55,632	37,852	52,209	46,794	10,178	83,909	0,690	60,919	30,391
2,719,842	11,250,517	7,515,043	6,834,545	5,300,558	3,424,174	2,726,227	6,403,715	5,620,355	1,344,893	9,713,587	1,412,292	6,870,657	3,916,182
334	710	649	614	479	481	447	475	316	231	690	260	652	326
59,396	108,857	93,996	109,999	69,049	67,746	68,222	72,450	38,455	110,539	39,142	87,491	48,449	11
8,605,507	12,536,656	13,181,555	15,926,391	11,369,975	4,569,677	4,745,280	8,863,214	4,645,840	4,895,289	13,373,580	5,280,859	9,176,229	6,209,140
4,400,483	5,991,214	6,968,542	7,703,827	4,700,333	2,357,424	2,677,231	4,551,367	2,400,569	2,546,233	6,018,718	2,799,659	4,500,875	2,995,148
51.14	47.79	52.87	48.94	41.34	51.25	56.42	51.35	51.67	52.01	45.00	53.02	50.03	48.24
25,765	17,509	20,311	25,939	23,737	9,563	10,616	18,669	14,702	21,192	19,382	20,311	14,073	19,046
13,175	8,368	10,737	12,694	9,813	4,901	5,989	9,582	7,507	11,023	8,723	10,768	7,041	9,188
144.88	117.32	140.24	144.79	164.67	67.90	69.56	122.27	114.68	127.20	120.99	134.92	104.88	128.16
74.09	56.07	74.14	70.85	68.07	34.80	39.24	62.79	59.26	66.16	54.45	71.53	52.47	61.82
4	4	4	6	4	5	2	4	5	-----	5	2	7	2
868	341	889	772	85	1,099	12	359	934	-----	244	200	566	240
83,000	50,000	122,000	107,600	55,700	61,640	11,000	12,900	56,800	-----	50,700	19,200	50,170	48,000
27	108	47	10	55	19	18	53	29	-----	15	55	12	62
24	636	571	517	355	402	332	407	280	-----	183	617	222	274
47,913	94,729	81,720	91,016	51,123	55,145	51,074	59,991	36,123	31,471	97,034	32,610	74,901	40,882
6,951,407	11,029,931	11,396,735	13,146,236	8,277,950	3,730,132	3,542,760	7,496,614	4,089,119	3,952,679	11,425,607	4,464,209	7,791,699	5,194,549
3,646,333	5,383,044	6,512,202	6,514,978	1,902,700	1,981,749	1,981,749	3,591,244	2,128,919	2,045,949	5,324,861	2,404,102	3,976,883	2,565,858
52.45	48.80	54.03	49.54	42.46	52.02	55.94	51.91	52.00	51.84	46.60	53.85	61.04	49.40
195,320	289,101	336,447	344,993	192,405	115,555	110,966	213,727	120,640	113,757	292,308	180,144	217,740	143,062
5.36	5.37	5.47	5.30	5.47	5.89	5.60	5.49	5.67	5.55	5.49	5.41	5.48	5.61
503	1,586	1,247	955	895	945	799	924	793	337	1,349	381	1,299	652
452	1,474	1,127	866	795	817	765	802	687	317	1,083	345	1,081	539
93.9	92.9	90.4	90.7	88.8	86.5	95.7	86.8	86.6	94.1	80.3	90.6	83.2	82.7
73,911	208,579	143,550	145,710	96,998	113,498	103,899	113,814	79,357	47,686	168,459	46,077	139,235	74,844
124,308	252,668	252,668	239,344	214,430	117,648	121,868	161,266	135,163	74,686	205,907	76,552	199,964	109,617
10,636,964	23,989,151	18,555,808	21,304,976	16,091,923	7,213,436	7,357,447	13,863,160	9,131,442	6,112,002	19,701,404	6,353,769	14,398,086	9,619,731
113,933	222,612	231,361	212,604	192,029	101,448	109,352	141,618	122,588	67,896	183,530	67,955	181,838	94,419
1.54	1.07	1.61	1.46	1.89	1.09	1.05	1.25	1.54	1.41	1.09	1.41	1.31	1.26
1.07	0.93	1.18	1.00	1.19	1.41	1.49	1.02	1.34	1.10	0.93	1.07	1.26	0.98
339	1,210	936	702	524	656	551	621	554	232	893	276	904	412
54,839	170,641	118,899	116,152	66,651	90,283	74,952	88,642	67,369	37,023	138,983	37,928	116,982	57,842
89,189	199,594	204,713	185,492	135,361	91,343	83,673	121,770	109,347	54,688	165,199	61,128	163,981	80,491
7,841,430	19,357,543	16,164,248	16,842,421	10,788,518	5,655,976	5,212,697	10,915,519	7,640,650	4,660,742	15,872,044	5,235,324	11,937,470	7,361,889
81,767	175,885	187,549	165,496	121,439	79,064	74,867	107,832	98,758	49,287	147,972	53,673	149,151	71,294
1.04	0.91	1.16	0.98	1.13	1.41	1.44	0.99	1.29	1.06	0.93	1.03	1.25	0.97
Hardin	Harrison	Henry	Howard	Humboldt	Ida	Iowa	Jackson	Jasper	Jefferson	Johnson	Jones	Keokuk	Kossuth
1,055	1,463	1,164	946	696	521	1,180	1,453	1,700	1,154	1,602	1,178	1,666	1,320
282	468	538	482	139	121	428	677	634	542	671	513	651	362
716	947	552	446	529	360	703	701	991	566	828	683	875	912
67.9	64.7	47.4	47.1	76.0	69.1	59.6	48.2	58.3	49.0	51.7	53.7	52.5	69.1
57	48	74	48	28	40	49	75	75	46	103	32	140	46
704	1,128	822	665	523	423	861	1,262	1,291	864	1,201	948	1,239	958
229	386	445	338	113	103	327	612	519	431	642	439	528	294
22,565	41,798	38,471	43,894	13,266	14,499	40,557	101,901	46,707	42,626	61,413	58,856	47,488	39,280
3,719,933	5,625,641	5,149,108	4,239,566	2,153,494	2,567,881	5,567,663	8,299,440	6,788,107	4,399,929	9,141,851	7,235,567	6,465,786	5,791,765
511	704	372	288	385	289	494	579	707	394	582	489	690	633
79,547	94,517	47,074	65,607	52,599	73,639	96,723	98,772	55,461	81,441	75,547	76,999	109,484	11
12,598,551	12,851,651	6,399,628	4,155,822	10,820,654	8,909,503	10,427,863	8,616,990	14,187,200	5,814,860	12,451,527	9,768,369	9,830,489	15,827,112
6,392,548	5,998,226	2,775,662	1,891,269	5,323,796	4,449,386	5,359,457	4,787,527	7,890,301	3,060,496	6,287,856	5,098,875	4,889,001	7,609,932
50.74	46.66	43.37	45.51	49.20	49.94	51.40	55.56	52.09	52.63	50.50	52.25	46.68	48.08
24,655	18,255	17,203	14,430	28,106	30,829	21,109	14,883	20,067	14,759	21,394	19,956	16,662	25,003
12,510	8,517	7,461	6,567	13,828	15,396	10,849	8,269	10,453	7,768	10,804	10,427	7,778	12,022
153.38	135.97	136.09	99.50	164.93	169.39	141.61	89.09	143.64	104.85	152.89	129.17	127.67	144.66
80.36	63.44	59.03	45.28	81.15	84.59	72.78	49.50	74.82	55.18	77.21	67.49	59.60	69.61
7	2	6	3	4	2	2	9	8	3	4	6	11	4
867	185	524	376	420	320	540	2,047	803	191	683	702	726	407
132,750	21,500	90,000	35,910	43,290	57,000	41,800	221,977	101,000	23,000	93,000	44,700	126,520	57,200
47	38	59	36	21	29	38	62	57	38	73	14	110	27
406	592	314	252	314	233	415	529	567	330	498	417	491	510
60,634	78,529	39,222	37,393	54,104	40,959	62,219	86,426	77,460	46,286	70,038	62,781	63,878	87,129
9,633,396	10,622,271	5,184,928	3,702,397	8,845,654	7,009,930	8,801,233	7,680,660	11,071,845	4,754,695	10,662,452	8,067,809	8,001,384	12,576,466
5,024,423	5,045,914	2,307,419	1,660,951	4,461,772	8,438,686	4,594,615	4,300,527	5,894,231	2,559,751	5,481,477	4,224,125	3,787,616	6,279,138
52.16	47.50	44.50	44.86	50.44	49.05	52.20	50.14	53.24	53.84	51.41	52.36	47.34	49.93
273,056	284,910	129,180	91,847	240,261	188,169	245,090	240,964	322,951	145,102	308,304	230,665	212,087	338,869
5.45	5.65	5.60	5.53	5.38	5.47	5.33	5.60	5.48	5.67	5.62	5.46	5.60	

COUNTY TABLE XI.—FARM MORTGAGE DEBT, 1930; AND

ITEM (See definitions in Introduction)		Lee	Linn	Louisa	Lucas	Lyon	Madison	Mahaska	Marion	
FARM MORTGAGE DEBT, 1930										
1	All farms operated by owners.....	number	1,417	2,187	681	980	579	1,259	1,564	1,352
2	Free from mortgage debt.....	number	737	1,000	280	418	142	355	609	522
3	Mortgaged.....	number	680	1,187	401	562	437	904	955	830
4	Proportion of farms mortgaged.....	per cent.	39.8	53.3	58.9	57.8	75.1	72.2	61.3	60.7
5	No mortgage report.....	number	119	66	45	15	22	83	74	59
6	Farms operated by full owners.....	number	1,103	1,768	501	716	473	898	1,230	1,035
7	Free from mortgage debt.....	number	592	835	219	335	124	281	515	438
8	Mortgaged.....	number	511	933	282	381	349	617	715	597
9	Value of land and buildings.....	dollars	7,070,044	11,205,416	3,952,245	2,751,548	2,892,250	3,670,872	6,279,257	5,244,111
10	Mortgaged (amount of debt reported).....	number	411	878	247	367	337	549	657	548
11	Value of land and buildings.....	dollars	5,769,409	14,154,224	5,206,824	3,943,265	9,224,335	9,609,033	11,514,659	8,169,435
12	Amount of mortgage debt.....	dollars	2,642,530	6,531,280	2,585,370	2,117,991	4,548,107	4,730,994	5,864,568	4,208,109
13	Ratio of debt to value.....	per cent.	45.80	46.14	49.65	53.71	49.31	49.23	50.93	51.51
14	Average value per farm (land and buildings).....	dollars	14,037	16,121	21,080	10,745	27,372	17,503	17,523	14,908
15	Average amount of mortgage debt, per farm.....	dollars	6,430	7,439	10,467	5,771	13,496	8,617	8,926	7,679
16	Average value per acre (land and buildings).....	dollars	104.17	162.19	132.24	69.80	148.35	119.08	149.57	110.85
17	Average amount of mortgage debt, per acre.....	dollars	47.71	74.84	65.66	37.49	73.15	58.63	76.18	57.11
18	Mortgaged (amount of debt not reported).....	number	6	3	3	5	4	4	4	7
19	Value of land and buildings.....	dollars	825	227	220	803	319	652	886	586
20	No mortgage report.....	number	94	52	32	0	12	64	54	42
Farms operated by full owners owning no other farm land:										
23	Reporting both mortgage debt and charges.....	number	360	722	205	287	252	424	503	421
24	Value of land and buildings.....	dollars	46,865	70,037	32,880	44,484	45,667	62,789	58,799	56,617
25	Amount of mortgage debt.....	dollars	4,716,589	11,050,137	4,124,019	3,109,075	6,680,180	7,525,328	8,617,639	6,213,681
26	Ratio of debt to value.....	per cent.	2,178,015	5,182,184	2,023,926	1,654,655	3,282,871	3,710,289	4,549,729	3,299,969
27	Charges on mortgage debt (interest, etc.), 1929.....	dollars	122,091	298,721	114,807	93,076	179,380	217,085	250,109	181,050
28	Ratio of charges to debt.....	per cent.	5.60	5.76	5.67	5.63	5.30	5.85	5.50	5.49
FARM TAXES, 1929										
30	Farms operated by full owners.....	number	1,103	1,768	501	716	473	898	1,230	1,035
31	Reporting both total taxes and real-estate taxes.....	number	912	1,628	444	600	446	756	1,031	913
32	Value of land and buildings.....	dollars	120,219	146,851	65,361	81,880	79,500	102,312	105,391	107,472
33	Taxes on all farm property.....	dollars	144,869	309,018	135,170	91,851	101,078	155,958	174,733	168,318
34	Value of land and buildings only.....	dollars	11,933,241	24,128,635	8,892,399	5,650,253	11,875,005	12,235,595	16,217,355	12,627,212
35	Taxes on land and buildings only.....	dollars	131,740	253,084	110,464	83,184	89,772	138,312	153,010	148,951
36	Average, per acre.....	dollars	1.10	1.93	1.83	1.02	1.13	1.35	1.45	1.39
37	Ratio of taxes to value.....	per cent.	1.10	1.17	1.84	1.47	1.06	1.18	0.94	1.19
Farms operated by full owners owning no other farm land:										
39	Reporting both total taxes and real-estate taxes.....	number	728	1,318	333	432	308	515	693	640
40	Value of land and buildings.....	dollars	95,169	119,789	48,956	61,265	54,260	74,346	71,507	76,290
41	Taxes on all farm property.....	dollars	110,197	239,841	91,829	61,841	67,210	108,823	110,745	110,274
42	Value of land and buildings only.....	dollars	9,410,753	19,302,788	6,513,329	4,064,493	8,015,120	8,867,085	10,813,254	8,480,617
43	Taxes on land and buildings only.....	dollars	100,442	218,997	80,795	55,796	61,118	95,905	96,176	95,069
44	Ratio of taxes to value.....	per cent.	1.07	1.13	1.24	1.37	0.76	1.08	0.89	1.16

ITEM (See definitions in Introduction)		Potta- wattamle	Powe- shiek	Ringgold	Sac	Scott	Shelby	Sioux	Story	
FARM MORTGAGE DEBT, 1930										
1	All farms operated by owners.....	number	2,088	1,106	1,085	829	1,246	1,087	1,161	1,080
2	Free from mortgage debt.....	number	678	278	355	247	561	291	372	297
3	Mortgaged.....	number	1,320	828	730	582	625	754	726	705
4	Proportion of farms mortgaged.....	per cent.	63.5	62.4	64.8	58.1	50.2	69.4	62.5	55.3
5	No mortgage report.....	number	84	138	27	100	60	42	63	78
6	Farms operated by full owners.....	number	1,631	835	819	629	1,074	874	861	811
7	Free from mortgage debt.....	number	569	231	295	196	499	246	281	233
8	Mortgaged.....	number	1,062	604	524	433	575	628	580	578
9	Value of land and buildings.....	dollars	50,945	24,000	39,440	31,924	43,522	33,890	29,486	19,918
10	Mortgaged (amount of debt reported).....	number	992	488	499	302	526	598	524	511
11	Value of land and buildings.....	dollars	118,290	72,225	77,679	61,561	56,353	99,528	79,570	70,566
12	Amount of mortgage debt.....	dollars	19,747,194	10,107,377	6,569,061	10,544,955	10,494,494	16,208,465	13,740,537	12,183,508
13	Ratio of debt to value.....	per cent.	9,166,782	5,246,910	3,422,947	4,680,326	4,627,268	7,865,239	6,468,936	5,569,998
14	Average value per farm (land and buildings).....	dollars	46.42	51.90	52.11	44.38	44.09	48.53	47.08	48.18
15	Average amount of mortgage debt, per farm.....	dollars	19,906	20,712	13,164	29,130	19,952	27,104	26,222	23,842
16	Average value per acre (land and buildings).....	dollars	9,241	10,750	6,860	12,929	8,797	13,153	12,345	11,487
17	Average amount of mortgage debt, per acre.....	dollars	166.98	139.94	84.57	171.29	186.23	162.86	172.68	172.65
18	Mortgaged (amount of debt not reported).....	number	77.51	72.64	44.07	76.03	82.11	79.03	81.30	83.18
19	Value of land and buildings.....	dollars	880	90	428	420	1,246	439	317	367
20	No mortgage report.....	number	124,510	15,420	10,600	59,500	150,700	70,600	53,900	50,980
21	Farms operated by full owners owning no other farm land:		61	113	21	65	39	27	48	59
23	Reporting both mortgage debt and charges.....	number	804	408	408	290	475	455	405	395
24	Value of land and buildings.....	dollars	90,873	62,180	63,857	47,774	49,784	79,099	59,119	53,150
25	Amount of mortgage debt.....	dollars	15,302,603	8,037,780	5,390,311	8,052,945	9,407,669	12,678,040	10,292,972	9,021,170
26	Ratio of debt to value.....	per cent.	7,356,402	4,613,241	2,744,436	3,644,308	4,150,838	6,138,464	4,907,031	4,419,028
27	Charges on mortgage debt (interest, etc.), 1929.....	dollars	48.07	53.41	50.91	45.25	44.12	48.42	47.67	48.99
28	Ratio of charges to debt.....	per cent.	5.61	5.55	5.54	5.59	5.61	5.48	5.29	5.76
FARM TAXES, 1929										
30	Farms operated by full owners.....	number	1,631	835	819	629	1,074	874	861	811
31	Reporting both total taxes and real-estate taxes.....	number	1,366	726	762	503	934	836	766	651
32	Value of land and buildings.....	dollars	162,125	90,513	113,266	77,701	90,491	133,115	106,559	76,635
33	Taxes on all farm property.....	dollars	305,938	166,430	147,781	132,508	148,010	205,476	162,786	161,026
34	Value of land and buildings only.....	dollars	27,067,035	13,196,119	9,476,936	13,615,525	17,812,027	21,664,175	18,516,372	13,234,540
35	Taxes on land and buildings only.....	dollars	273,631	151,481	128,625	118,427	130,798	180,731	144,693	143,706
36	Average, per acre.....	dollars	1.69	1.57	1.14	1.52	1.45	1.36	1.36	1.88
37	Ratio of taxes to value.....	per cent.	1.01	1.15	1.36	0.87	0.73	0.83	0.78	1.09
Farms operated by full owners owning no other farm land:										
39	Reporting both total taxes and real-estate taxes.....	number	1,009	497	593	357	814	644	522	458
40	Value of land and buildings.....	dollars	112,173	70,637	89,006	54,952	75,293	102,045	71,713	55,132
41	Taxes on all farm property.....	dollars	198,167	117,944	110,837	87,242	121,279	152,816	105,341	110,692
42	Value of land and buildings only.....	dollars	18,913,899	9,599,906	7,419,461	9,457,865	14,878,932	16,407,560	12,455,242	9,432,155
43	Taxes on land and buildings only.....	dollars	180,116	107,076	97,465	78,098	106,719	135,727	94,276	100,574
44	Ratio of taxes to value.....	per cent.	0.95	1.12	1.31	0.83	0.72	0.83	0.76	1.06

AGRICULTURE—IOWA

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CHARGES ON MORTGAGE DEBT, AND TAXES, 1929—Continued

Marshall	Mills	Mitchell	Monona	Monroe	Montgomery	Muscataine	O'Brien	Osceola	Page	Palo Alto	Plymouth	Pocahontas	Polk	
1,185	853	984	995	1,116	811	970	746	406	1,165	711	1,126	859	1,876	1
459	321	384	238	514	251	446	205	109	415	199	402	274	743	2
658	442	541	894	578	527	490	494	251	724	488	627	555	1,019	3
55.5	51.8	55.0	69.7	51.8	65.0	50.5	66.2	69.2	62.1	68.6	55.7	64.8	54.3	4
68	90	59	63	24	33	34	47	16	20	24	97	30	114	5
923	640	751	742	859	584	775	548	323	872	515	842	617	1,448	6
388	248	309	193	407	197	377	158	93	333	307	307	208	594	7
35,318	26,898	37,853	26,811	48,975	19,477	38,607	19,168	13,137	38,121	17,843	48,808	24,150	34,548	8
5,920,762	4,549,089	4,205,207	3,397,450	3,262,544	3,148,160	5,797,820	3,367,795	1,875,530	5,824,185	2,569,945	7,541,355	4,193,045	7,118,497	9
481	323	400	487	432	307	309	364	217	520	338	461	386	747	10
68,043	46,154	60,813	79,357	60,487	54,613	50,439	59,485	38,982	73,376	57,424	79,855	61,705	59,841	11
10,552,746	7,200,340	7,524,231	10,035,800	4,455,741	8,639,291	7,374,966	9,621,945	5,362,850	11,214,210	7,904,039	12,272,720	10,628,200	12,150,628	12
5,016,092	2,765,000	3,377,167	5,122,636	2,163,913	4,211,838	3,636,244	4,815,792	2,725,693	5,248,246	3,999,577	5,498,070	4,730,619	4,884,385	13
47.53	38.40	44.83	51.04	48.56	43.47	49.31	50.05	50.83	46.80	50.60	44.80	44.51	40.18	14
21,939	22,292	15,811	20,607	10,314	23,677	19,986	26,434	24,714	21,596	23,385	26,622	27,534	16,274	15
10,428	8,560	8,443	10,519	5,009	11,477	9,854	13,230	12,561	10,093	11,833	11,926	12,255	6,539	16
155.08	156.01	123.73	126.49	73.06	159.11	146.51	161.75	137.57	152.83	137.64	153.69	172.24	203.15	17
73.71	59.91	55.53	64.55	35.77	77.12	72.24	80.98	69.92	71.53	69.65	68.85	76.67	81.62	18
7	1	3	7	2	-----	-----	-----	-----	-----	-----	-----	-----	-----	19
388	100	281	1,053	135	-----	-----	-----	-----	-----	-----	-----	-----	-----	20
73,500	17,500	23,750	55,500	11,850	-----	11,850	-----	-----	69,400	-----	40,800	2,000	222,000	21
47	68	39	55	18	-----	20	-----	-----	13	-----	19	-----	91	22
385	239	343	404	370	291	320	302	185	404	268	361	290	602	23
55,288	30,531	51,635	65,215	51,004	42,141	42,220	49,803	33,437	54,158	46,310	61,777	44,927	45,994	24
8,416,336	4,802,375	6,436,031	8,129,620	3,782,806	6,715,696	6,220,891	8,000,840	4,564,210	8,284,455	6,400,539	9,375,065	7,755,335	9,221,655	25
4,125,972	1,973,977	2,896,112	4,273,971	1,844,183	3,283,891	3,283,891	4,114,987	2,896,641	4,049,187	3,194,013	4,267,279	3,475,955	3,687,371	26
40.02	41.10	45.00	52.57	48.75	48.90	44.54	51.43	52.51	48.88	49.86	45.52	44.82	39.99	27
237,974	103,389	167,847	241,227	109,002	182,846	171,645	237,513	129,289	228,422	174,688	227,803	199,283	211,283	28
5.77	5.49	5.80	5.64	5.91	5.57	5.57	5.77	5.39	5.64	5.47	5.33	5.73	5.73	29
923	640	751	742	859	584	775	548	323	872	515	842	617	1,448	30
894	537	644	618	723	563	726	518	268	832	455	780	582	1,281	31
93.6	83.9	85.8	83.3	84.2	96.4	93.7	83.0	83.0	95.4	94.2	92.6	94.3	88.5	32
102,750	70,654	91,463	94,645	95,785	74,271	87,146	78,675	44,466	111,461	73,106	132,617	85,085	90,565	33
234,564	118,061	127,642	132,633	104,781	121,863	133,322	135,754	56,712	189,105	119,339	142,144	126,974	276,974	34
10,375,192	11,464,469	10,507,623	12,138,191	6,646,925	11,798,861	12,923,236	12,940,466	6,155,270	10,958,645	10,256,749	20,489,540	14,640,860	18,684,630	35
206,494	98,260	113,818	112,990	90,742	105,665	118,650	122,070	52,029	164,844	110,196	164,137	128,956	246,882	36
2.01	1.39	1.24	1.19	0.95	1.42	1.36	1.55	1.17	1.48	1.51	1.24	1.32	1.73	37
1.26	0.86	0.92	0.93	1.37	0.99	1.02	0.97	0.85	0.97	1.07	0.80	0.88	1.28	38
620	365	525	481	590	422	584	402	202	598	384	536	410	960	39
78,635	42,780	73,385	73,019	76,527	55,168	68,536	62,806	34,616	70,339	64,721	89,862	58,789	65,905	40
164,759	63,064	99,381	97,977	79,479	88,791	102,611	103,718	48,280	125,353	100,994	119,964	93,228	190,917	41
12,084,486	6,847,687	8,576,793	9,295,596	5,325,809	8,766,336	10,142,836	10,214,810	4,743,310	11,653,711	8,877,414	13,565,355	10,157,635	13,274,497	42
149,032	55,294	88,680	83,326	69,183	78,384	89,423	94,070	39,888	109,123	98,308	108,273	85,002	170,838	43
1.23	0.81	1.03	0.90	1.30	0.89	0.88	0.92	0.84	0.94	1.05	0.80	0.84	1.20	44
Tama	Taylor	Union	Van Buren	Wapello	Warren	Washington	Wayne	Webster	Winnemac	Winneshiek	Woodbury	Worth	Wright	
1,470	1,162	867	1,221	1,225	1,435	1,378	1,066	1,186	795	1,874	1,442	762	822	1
593	403	326	604	522	491	585	388	381	259	916	397	265	192	2
806	725	511	575	658	856	710	636	739	503	858	923	472	584	3
54.8	62.4	58.9	47.1	53.7	59.7	62.2	59.7	62.3	63.3	64.8	64.0	61.9	71.0	4
71	34	30	42	45	88	74	42	66	33	100	122	25	46	5
1,099	877	661	942	972	1,074	1,100	787	853	610	1,453	1,154	589	590	6
468	325	269	490	436	379	508	315	310	218	733	321	214	150	7
55,049	36,912	29,287	56,048	33,421	34,200	56,470	38,116	32,404	19,782	93,972	33,395	28,162	15,267	8
7,962,037	4,173,280	3,523,830	3,879,030	3,746,229	3,839,003	8,178,461	2,990,803	5,712,110	2,772,545	10,189,903	5,476,690	2,027,761	2,508,328	9
578	529	364	422	491	607	624	490	490	369	646	732	355	390	10
90,336	73,502	50,410	61,845	53,149	74,196	70,771	73,477	50,621	50,621	90,183	110,591	54,871	65,277	11
13,688,977	8,294,609	5,773,782	4,981,900	5,777,947	8,510,763	11,661,487	5,435,246	12,405,533	6,541,555	10,183,813	17,239,743	6,292,995	10,135,950	12
6,630,773	4,145,097	2,762,722	2,466,909	2,749,059	4,104,155	5,366,578	3,047,843	5,875,591	3,267,795	4,631,705	7,776,880	3,041,810	5,152,554	13
43.44	49.97	47.68	49.52	47.58	48.19	46.02	56.08	47.36	49.95	45.57	45.11	48.34	50.83	14
23,683	15,769	15,882	11,805	11,768	14,031	22,255	12,353	25,317	17,728	15,733	17,225	17,727	25,990	15
11,472	7,880	7,562	5,846	5,599	6,761	10,242	6,927	11,991	8,856	7,170	10,624	8,568	13,212	16
151.53	112.85	114.54	80.55	108.71	114.79	151.61	76.80	168.84	129.23	112.70	155.89	114.69	155.28	17
73.40	56.39	54.61	39.89	51.72	55.32	69.77	43.07	79.97	64.55	51.36	70.32	55.44	78.93	18
2	2	3	1	10	7	2	2	8	2	1	6	3	13	19
525	176	368	199	1,625	475	335	277	280	242	80	877	310	1,129	20
46,000	43,150	43,000	10,000	123,500	49,850	41,500	15,750	91,300	35,250	6,800	111,100	21,600	172,550	21
51	24	25	29	35	71	86	30	45	21	73	95	17	37	22
469	417	289	353	402	481	429	360	403	299	557	571	293	288	23
73,845	59,011	40,166	51,876	42,597	57,518	61,628	58,112	58,244	39,402	76,728	82,669	43,400	46,076	24
11,118,297	6,555,454	4,565,005	4,026,003	4,504,460	6,695,660	9,279,787	4,464,801	9,747,173	5,042,680	8,687,174	12,784,343	4,903,320	7,193,025	25
5,435,845	3,945,810	2,190,673	2,049,326	2,246,797	3,229,959	4,403,328	2,487,869	4,709,378	2,612,903	3,943,551	5,987,610	2,492,925	3,758,972	26

COUNTY TABLE XII.—COOPERATIVE MARKETING AND FARM EXPENDITURES, 1929; FARM MACHINERY, 1920; TENANTS RELATED TO LANDLORD AND CASH RENT PAID, 1930; AND

ITEM (See definitions in Introduction)		THE STATE	Adair	Adams	Alla- mahee	Appa- noose	Audu- bon	Benton	Black Hawk
COOPERATIVE MARKETING, 1929									
1	Cooperative marketing:								
2	Value of farm products sold.....dollars.....	74,635,414	569,794	451,419	857,843	400,610	491,861	771,178	411,839
3	Value of farm supplies purchased.....dollars.....	7,462,349	91,783	52,030	32,572	9,059	24,128	41,610	95,509
4	Value of all farm products ¹ on farms reporting cooperative sales.....dollars.....	219,181,028	1,897,287	1,345,986	2,467,255	1,380,105	1,315,554	3,062,921	1,334,185
FARM EXPENDITURES, 1929									
6	Expenditures for—								
7	Feed (hay, grain, mill feed, etc., "not raised on this farm").....dollars.....	53,702,953	578,966	533,364	100,625	229,735	508,601	705,573	513,624
8	Fertilizer (including commercial fertilizer, manure, marl, lime, and ground limestone).....dollars.....	1,171,393	6,368	1,746	4,837	13,245	5,984	19,575	30,063
9	Commercial fertilizer (quantity purchased).....tons.....	21,177	211	51	174	390	85	348	789
10	Farm labor, exclusive of housework (cash).....dollars.....	39,681,156	273,898	192,477	271,847	100,479	254,448	614,222	507,213
11	Days of labor employed.....number.....	17,608,423	129,664	92,584	145,631	54,632	117,342	250,540	232,140
12	Farm implements and machinery (including automobiles, trucks, tractors, etc.).....dollars.....	51,567,092	489,755	349,201	461,696	173,199	495,124	719,977	568,856
13	Electric light and power (paid to a power company).....dollars.....	1,626,563	5,206	3,490	9,740	3,885	9,229	26,900	53,516
14		25,149	121	82	139	97	151	358	644
FARM MACHINERY, FACILITIES, AND ROADS, 1930									
19	Farm machinery:								
20	Automobiles.....number.....	240,512	2,380	1,728	2,247	1,726	2,131	2,697	2,678
21	Motor trucks.....number.....	193,810	1,951	1,441	1,810	1,591	1,716	2,379	2,172
22	Tractors.....number.....	32,689	292	153	232	114	302	528	543
23	Electric motors for farm work.....number.....	31,874	200	160	230	107	298	517	527
24	Stationary gas engines.....number.....	66,268	578	361	402	204	504	925	785
25	Telephones.....number.....	63,166	556	355	393	190	436	581	760
26	Water piped into farmer's dwelling house.....number.....	27,801	70	57	260	32	135	454	926
27	Water piped into bathroom.....number.....	17,277	53	45	176	18	85	303	481
28	Farmer's dwelling house lighted by electricity.....number.....	114,977	863	704	1,215	448	898	1,641	1,460
29	Kind of road:								
30	All farms.....number.....	214,928	2,108	1,630	2,108	2,128	1,823	2,595	2,384
31	Farms located on—								
32	Concrete road.....number.....	7,803	23	57	6	71	28	143	230
33	Brick road.....number.....	276							23
34	Asphalt road.....number.....	126			1				8
35	Macadam road.....number.....	730			21				8
36	Gravel road.....number.....	47,902	73	15	200	498	6	415	777
37	Sand-clay road.....number.....	521			8				50
38	Improved dirt road.....number.....	65,295	567	984	510	564	785	732	536
39	Unimproved dirt road.....number.....	35,627	1,374	517	1,279	916	963	1,187	670
40	All other (including not reported).....number.....	6,648	71	57	83	79	41	60	125
LAND OWNED AND RENTED BY PART OWNERS, 1930									
43	All land in farms operated by part owners.....acres.....	5,312,470	62,760	44,673	54,043	55,862	43,586	80,978	48,942
44	Owned and operated by part owners.....acres.....	2,921,461	33,644	25,090	35,582	30,134	24,963	43,255	27,620
45	Rented and operated by part owners.....acres.....	2,391,009	29,116	19,583	18,461	25,728	18,623	37,723	21,322
TENANCY									
46	Proportion of tenancy.....1930.....per cent.....	47.3	48.3	46.7	30.9	34.0	48.5	50.9	49.0
47	.....1925.....per cent.....	44.7	48.9	41.0	24.7	30.4	44.3	45.8	47.0
48	.....1920.....per cent.....	41.7	46.0	37.9	20.6	23.8	39.3	46.3	45.3
TENANTS RELATED TO LANDLORD AND CASH RENT PAID, 1930									
49	All tenants.....number.....	101,615	1,019	761	651	723	884	1,320	1,169
50	Tenants related to landlord.....number.....	32,584	306	270	255	177	312	479	357
51	Proportion of all tenants.....per cent.....	32.1	30.0	35.5	39.2	24.5	35.3	36.3	30.5
52	Cash tenants.....number.....	45,978	529	333	299	313	525	852	733
53	Cash tenants related to landlord.....number.....	15,099	154	115	109	67	185	327	206
54	Proportion of all cash tenants.....per cent.....	32.8	29.1	34.5	36.5	21.4	35.2	38.4	28.1
55	Cash tenants reporting amount of rent.....number.....	45,843	525	333	299	313	524	847	733
56	Related to landlord.....number.....	15,063	151	115	109	67	185	325	206
57	land in farms.....acres.....	2,377,291	23,528	15,793	17,784	7,490	28,177	55,863	30,363
58	rent per year, total.....dollars.....	15,719,972	132,667	85,436	72,783	25,318	200,420	419,079	206,617
59	average rent per farm.....dollars.....	1,044	879	743	668	778	1,083	1,289	1,003
60	average rent per acre.....dollars.....	6.61	5.64	5.41	4.09	4.38	7.11	7.50	6.80
61	Not related to landlord.....number.....	26,965	321	193	167	220	313	473	444
62	land in farms.....acres.....	3,960,248	46,822	25,106	26,279	25,550	45,244	79,419	61,346
63	rent per year, total.....dollars.....	28,232,918	292,029	160,262	93,316	83,067	348,209	644,715	473,214
64	average rent per farm.....dollars.....	1,047	910	830	559	378	1,112	1,363	1,066
65	average rent per acre.....dollars.....	7.13	6.24	6.14	3.55	3.25	7.70	8.12	7.71
66	Relationship not reported.....number.....	3,815	53	25	23	26	26	49	83
67	All other tenants.....number.....	55,637	490	428	352	410	359	468	436
68	Other tenants related to landlord.....number.....	17,485	152	155	146	110	127	152	151
69	Proportion of all other tenants.....per cent.....	31.4	31.0	36.2	41.5	26.8	35.4	32.5	34.6
MOVEMENT OF FARM POPULATION, APRIL 1, 1929, TO MARCH 31, 1930									
70	Persons who moved—								
71	To farms from cities, villages, or other incorporated places.....number.....	20,393	152	141	113	360	164	290	319
72	From farms to cities, villages, or other incorporated places.....number.....	8,609	65	56	54	113	101	125	132
73	.....farms reporting.....	14,826	110	81	86	210	140	226	184
	.....farms reporting.....	6,711	50	44	48	80	76	102	73

¹ Sold, traded, or consumed by operator's family.

FACILITIES, ROADS, AND LAND OWNED AND RENTED BY PART OWNERS, 1930; TENANCY, 1930, 1925, AND MOVEMENT OF FARM POPULATION, APRIL 1, 1929, TO MARCH 31, 1930

Boone	Bremer	Bu- chanan	Buena Vista	Butler	Calhoun	Carroll	Cass	Cedar	Cerro Gordo	Chero- kee	Chicka- saw	Clarke	Clay	Clayton	Clinton	Craw- ford	
1,173,047	900,246	143,998	664,635	456,551	607,995	236,154	500,584	1,192,508	1,064,343	186,051	581,892	268,805	449,455	3,180,875	954,792	255,170	1
882	856	185	396	504	420	298	441	692	744	132	595	285	304	1,878	729	195	2
68,512	84,859	20,777	69,587	119,475	19,168	26,979	87,069	68,509	192,283	83,628	111,413	4,837	40,730	212,980	92,409	37,432	3
437	571	151	284	390	162	161	423	249	704	278	508	40	149	971	400	163	4
3,295,960	2,620,230	543,735	1,881,050	1,596,168	1,811,906	1,290,585	1,588,496	2,824,418	2,784,065	728,395	1,764,611	857,727	1,350,392	6,022,714	2,890,590	874,279	5
392,861	402,546	380,026	497,963	355,941	232,138	558,426	871,873	796,197	451,377	785,537	299,829	337,569	662,453	407,946	1,037,223	1,235,298	6
1,702	1,585	1,512	1,319	1,594	1,261	1,685	1,617	1,540	1,357	1,373	1,361	872	1,223	2,151	2,004	1,782	7
7,221	16,812	31,994	4,107	17,504	3,608	9,657	4,890	18,812	23,868	3,218	16,820	2,327	5,269	15,194	29,789	2,176	8
127	333	447	63	221	53	92	88	246	274	252	56	50	253	398	308	24	9
111	171	781	79	105	109	267	119	201	541	69	332	17	100	462	414	3	10
78	119	404	40	64	46	71	56	116	241	20	198	12	42	217	224	3	11
392,254	260,732	220,212	482,212	287,904	473,161	456,275	400,029	626,573	434,674	555,738	150,927	138,214	448,731	520,364	620,715	603,923	12
1,494	1,026	1,058	1,478	1,164	1,460	1,422	1,317	1,368	1,196	1,328	888	648	1,273	1,700	1,595	1,636	13
175,098	150,758	119,242	202,076	145,580	184,024	215,716	167,701	235,775	210,508	225,062	87,212	71,551	191,875	254,974	286,603	269,350	14
688,816	448,535	323,431	608,349	527,000	665,345	807,655	594,832	548,369	470,228	575,612	324,975	210,219	641,992	724,732	555,015	762,435	15
1,278	1,165	971	1,074	1,226	1,203	1,460	1,286	1,172	1,053	1,049	919	542	1,083	1,626	1,343	1,414	16
25,343	28,285	9,298	13,837	8,825	16,718	19,526	9,304	21,080	12,773	8,155	7,494	1,740	19,735	37,381	22,488	14,802	17
377	380	190	215	145	281	312	197	354	177	109	131	35	293	471	353	176	18
2,773	2,625	2,258	2,556	2,583	2,423	2,757	2,674	2,720	2,283	2,272	2,134	1,469	2,155	3,490	2,941	3,288	19
2,295	1,898	1,956	2,000	2,117	2,046	2,125	2,057	2,032	1,840	1,772	1,783	1,323	1,737	2,679	2,461	2,420	20
521	377	229	529	277	439	501	333	241	294	349	190	78	306	610	444	402	21
511	369	222	521	275	437	495	327	239	279	340	187	76	298	606	428	396	22
832	667	407	616	544	871	779	633	714	617	792	396	343	809	991	978	1,028	23
786	646	402	833	616	831	741	599	689	591	787	380	330	761	943	941	997	24
416	629	145	375	163	263	320	205	329	238	182	227	22	449	927	295	220	25
260	385	90	111	158	223	223	148	224	153	111	133	16	239	465	217	169	26
1,245	1,763	1,232	1,601	1,582	1,281	1,360	1,357	1,279	1,403	949	1,189	485	1,929	1,929	1,427	1,690	27
1,033	1,270	1,041	1,252	1,272	1,062	1,179	1,148	1,049	1,182	794	953	423	1,208	1,277	1,228	1,370	28
2,165	1,675	1,815	1,869	1,870	1,908	2,078	2,000	1,887	1,597	1,661	1,557	1,268	1,558	2,494	2,261	2,322	29
520	335	308	433	312	520	742	945	745	291	621	108	159	357	761	882	978	30
400	238	227	351	191	400	340	490	520	207	332	166	113	224	476	469	402	31
651	516	259	470	818	526	602	452	683	357	412	245	123	440	820	721	505	32
2,546	2,021	2,205	2,092	2,282	2,174	2,224	2,198	2,207	2,004	1,834	1,979	1,515	1,800	2,992	2,748	2,556	33
29	113	112	1	93	21	32	18	52	127	2	75	84	1	172	226	39	34
1	2	4							4				1				35
1,621	531	984	1,395	675	1,415	1,130		33	744	316	560		1,140	13	1	284	36
1	7	5		19		6		2	3		1			203	370	1	37
326	676	466	484	516	255	255	837	560	461	945	825	756	379	630	555	788	38
525	636	620	178	897	451	758	1,278	1,103	604	491	475	637	229	1,763	1,447	1,448	40
42	56	88	34	82	29	43	59	90	61	30	43	38	50	207	163	46	42
60,792	33,688	45,566	52,268	47,947	47,155	44,237	63,400	41,392	51,741	47,227	58,617	30,268	52,070	67,508	46,502	65,634	43
36,463	21,016	25,866	28,784	27,668	24,517	24,518	35,501	33,678	28,524	24,857	32,198	17,919	27,458	41,656	25,957	38,987	44
83,329	12,672	19,700	23,504	20,279	22,633	19,719	27,899	17,714	23,217	22,340	26,479	18,349	24,612	25,847	20,545	26,647	45
49.7	42.4	50.0	57.0	54.7	58.1	50.7	49.4	48.6	56.3	60.9	43.7	47.5	58.7	34.3	44.5	50.2	40
48.4	38.1	44.9	54.1	53.6	57.9	50.4	47.8	43.8	56.5	60.2	41.6	45.4	54.3	31.0	40.6	49.3	47
45.9	34.0	43.1	51.3	51.3	56.2	49.1	42.2	41.1	51.2	58.2	35.9	39.0	51.5	28.1	39.0	45.3	48
1,265	856	1,147	1,192	1,249	1,293	1,127	1,085	1,073	1,128	1,117	864	720	1,056	1,026	1,223	1,283	49
436	329	241	367	422	475	516	412	369	243	377	275	185	304	437	469	506	50
34.5	38.4	21.0	30.8	33.8	37.6	45.8	38.0	33.5	21.5	33.8	31.8	25.7	28.8	42.6	38.3	39.4	51
429	491	501	629	754	191	655	591	777	487	793	476	230	371	486	895	944	52
161	186	104	191	256	69	326	206	241	111	235	142	45	118	224	339	374	53
37.5	37.9	20.8	30.4	34.0	26.1	49.8	34.9	31.0	22.8	29.6	29.8	10.6	31.8	46.1	37.9	39.6	54
428	490	501	624	753	184	654	591	777	487	793	476	230	371	486	895	943	55
160	185	104	160	256	67	326	206	241	111	234	141	45	118	224	335	374	56
22,022	23,408	15,267	31,709	39,808	9,889	52,239	31,683	38,258	19,042	45,878	20,592	7,599	21,600	37,067	55,881	62,402	57
153,805	132,141	82,570	240,448	248,084	73,378	379,790	212,707	300,533	119,481	343,983	87,759	32,244	144,018	188,590	387,873	421,845	58
961	714	794	1,266	969	1,095	1,165	1,033	1,247	1,076	1,470	622	717	1,220	842	1,158	1,128	59
6.98	5.65	5.41	7.58	6.22	7.42	7.27	6.71	7.86	6.27	7.50	4.26	4.24	6.70	5.03	6.94	6.76	60
256	270	310	363	430	111	319	369	496	314	517	290	160	220	213	458	560	61
30,210	35,984	44,396	57,916	65,434	13,001	48,238	54,906	79,804	45,822	96,832	42,842	24,471	36,554	31,581	73,635	95,191	62
225,363	222,081	257,056	502,190	430,598	117,702	307,735	411,273	680,536	299,705	820,771	203,230	115,205	264,480	167,443	548,496	705,280	63
880	823	829	1,883	1,001	1,090	1,247	1,115	1,372	954	1,588	701	720	1,202	786	1,198	1,269	64
7.46	6.17	5.79	8.67	6.58	8.25	7.49	6.53	8.53	6.54	8.48	4.74	4.71	7.24	5.31	7.45	7.41	65
12	35	87	71	67	6	9	16	40	62	33	44	25	3				

COUNTY TABLE XII.—COOPERATIVE MARKETING AND FARM EXPENDITURES, 1929; FARM MACHINERY, 1920; TENANTS RELATED TO LANDLORD AND CASH RENT PAID, 1930; AND

ITEM (See definitions in Introduction)		Dallas	Davis	Decatur	Delaware	Des Moines	Dickinson	Dubuque	Emmet
COOPERATIVE MARKETING, 1929									
1	Cooperative marketing:								
2	Value of farm products sold.....dollars.....	778,074	96,910	159,201	1,002,632	602,441	542,423	1,662,349	893,123
3	Value of farm supplies purchased.....dollars.....	40,759	1,476	7,259	130,810	34,495	52,411	83,223	71,507
4	Value of all farm products ¹ on farms reporting cooperative sales.....dollars.....	2,388,132	533,790	649,019	3,176,858	1,588,130	1,542,372	3,870,505	2,913,350
FARM EXPENDITURES, 1929									
6	Expenditures for—								
7	Feed (hay, grain, mill feed, etc., "not raised on this farm").....dollars.....	525,518	396,723	392,634	483,181	400,338	272,877	417,229	176,652
8	Fertilizer (including commercial fertilizer, manure, marl, lime, and ground limestone).....dollars.....	9,808	4,054	5,265	30,584	9,365	2,100	16,130	3,283
9	Commercial fertilizer (quantity purchased).....dollars.....	110	81	76	437	130	35	253	48
10	Farm labor, exclusive of housework (cash).....dollars.....	582,056	126,069	161,230	310,514	272,832	232,216	366,633	231,233
11	Days of labor employed.....number.....	1,546	737	744	1,214	876	808	1,301	804
12	Farm implements and machinery (including automobiles, trucks, tractors, etc.).....dollars.....	775,476	204,684	249,550	362,693	341,864	406,475	537,650	444,700
13	Electric light and power (paid to a power company).....dollars.....	32,767	3,687	7,941	10,971	21,495	4,388	23,715	7,994
14	Farm machinery:								
15	Automobiles.....number.....	2,570	1,896	1,751	2,527	1,961	1,397	2,691	1,462
16	Motor trucks.....number.....	621	106	77	274	203	253	472	266
17	Tractors.....number.....	603	101	75	268	193	246	465	291
18	Electric motors for farm work.....number.....	913	251	227	490	552	410	531	478
19	Stationary gas engines.....number.....	1,141	555	428	1,357	801	987	1,523	749
20	Farm facilities:								
21	Telephones.....number.....	957	466	362	1,148	677	811	1,192	623
22	Water piped into farmer's dwelling house.....number.....	1,994	1,717	1,228	1,799	1,547	958	1,615	1,032
23	Water piped into bathroom.....number.....	662	227	221	475	467	177	578	148
24	Farmer's dwelling house lighted by electricity.....number.....	450	151	144	240	314	109	270	97
25	Kind of road:								
26	All farms.....number.....	2,386	1,952	1,909	2,254	1,730	1,224	2,276	1,235
27	Farms located on—								
28	Concrete road.....number.....	3	57	99	59	170	12	217	3
29	Brick road.....number.....							19	
30	Asphalt road.....number.....		11					6	
31	Macadam road.....number.....					4		33	
32	Gravel road.....number.....	1,354	85	29	690	118	503	476	759
33	Sand-clay road.....number.....	1			18			5	
34	Improved dirt road.....number.....	192	593	1,014	538	800	424	526	313
35	Unimproved dirt road.....number.....	779	1,218	769	883	574	259	956	198
36	All other (including not reported).....number.....	57	36	58	61	64	21	38	12
LAND OWNED AND RENTED BY PART OWNERS, 1930									
37	All land in farms operated by part owners.....acres.....	76,485	63,675	56,779	35,885	49,982	25,490	52,207	28,915
38	Owned and operated by part owners.....acres.....	38,565	36,942	32,257	22,084	29,156	12,965	34,190	14,707
39	Rented and operated by part owners.....acres.....	37,920	26,733	24,522	13,801	20,826	12,525	18,017	14,208
TENANCY									
40	Proportion of tenancy.....								
41	1930.....per cent.....	45.8	33.9	45.0	48.9	36.3	62.0	27.3	59.0
42	1925.....per cent.....	46.5	28.2	39.1	44.5	28.4	60.9	22.9	59.7
43	1920.....per cent.....	46.1	24.3	32.2	40.1	28.9	58.7	21.9	53.1
TENANTS RELATED TO LANDLORD AND CASH RENT PAID, 1930									
44	All tenants.....number.....	1,092	661	887	1,103	628	759	622	758
45	Tenants related to landlord.....number.....	335	188	167	311	220	129	279	139
46	Proportion of all tenants.....per cent.....	30.7	28.4	18.8	28.2	35.0	17.0	44.9	18.3
47	Cash tenants.....number.....	250	222	190	411	240	231	403	237
48	Cash tenants related to landlord.....number.....	52	53	40	108	82	46	177	47
49	Proportion of all cash tenants.....per cent.....	20.8	23.9	24.2	26.3	34.2	19.9	43.9	19.8
50	Cash tenants reporting amount of rent.....number.....	249	220	189	400	239	230	403	237
51	Related to landlord.....number.....	52	52	45	107	82	46	177	47
52	land in farms.....acres.....	7,427	6,813	6,970	16,961	11,201	6,870	27,592	7,403
53	rent per year, total.....dollars.....	50,307	24,852	26,173	103,505	67,083	41,032	147,253	47,492
54	average rent per farm.....dollars.....	967	478	582	967	818	582	832	1,010
55	average rent per acre.....dollars.....	6.77	3.65	3.76	6.10	5.99	5.97	5.34	6.42
56	Not related to landlord.....number.....	171	148	122	230	172	172	195	171
57	land in farms.....acres.....	17,521	18,294	13,428	30,598	15,331	30,069	26,352	27,125
58	rent per year, total.....dollars.....	134,473	72,801	56,639	202,229	100,533	185,099	156,164	190,067
59	average rent per farm.....dollars.....	786	492	464	879	785	1,076	801	1,112
60	average rent per acre.....dollars.....	7.67	3.98	4.22	6.61	6.56	6.16	5.93	7.01
61	Relationship not reported.....number.....	26	20	22	63	29	12	31	19
62	All other tenants.....number.....	842	439	697	692	388	528	219	521
63	Other tenants related to landlord.....number.....	283	135	121	203	138	83	102	92
64	Proportion of all other tenants.....per cent.....	33.6	30.8	17.4	29.3	35.6	15.7	46.6	17.7
MOVEMENT OF FARM POPULATION, APRIL 1, 1929, TO MARCH 31, 1930									
65	Persons who moved—								
66	To farms from cities, villages, or other incorporated places.....number.....	267	114	201	139	159	124	300	94
67	From farms to cities, villages, or other incorporated places.....number.....	115	59	87	72	78	62	117	36
68	Persons who moved—								
69	To farms from cities, villages, or other incorporated places.....number.....	186	140	133	105	82	114	234	51
70	From farms to cities, villages, or other incorporated places.....number.....	75	62	74	65	48	46	106	23

¹ Sold, traded, or consumed by operator's family.

AGRICULTURE—IOWA

FACILITIES, ROADS, AND LAND OWNED AND RENTED BY PART OWNERS, 1930; TENANCY, 1930, 1925, AND MOVEMENT OF FARM POPULATION, APRIL 1, 1929, TO MARCH 31, 1930—Continued

Fayette	Floyd	Franklin	Freemont	Greene	Grundy	Guthrie	Hamilton	Hancock	Hardin	Harrison	Henry	Howard	Humboldt	Ida	Iowa	Jackson	
1,749,595	421,682	917,183	381,045	704,858	852,269	1,029,383	722,021	1,263,086	1,207,126	344,912	696,673	545,684	1,090,763	761,908	988,528	1,291,727	1
1,724	481	847	318	617	712	866	559	1,024	777	203	744	668	244	664	1,201	2	
175,410	83,894	181,284	55,842	47,171	113,105	98,519	93,110	109,833	140,059	23,020	40,023	109,838	143,970	64,602	33,051	37,887	3
1,096	407	628	248	238	411	401	439	504	536	106	203	534	623	133	136	278	4
4,874,844	1,558,813	3,388,931	1,381,406	2,471,195	3,097,441	2,760,447	2,455,042	3,974,532	3,233,560	827,127	2,172,118	1,710,850	3,199,858	1,358,267	2,753,794	3,647,391	5
529,557	455,519	568,319	380,567	300,002	430,086	437,990	371,540	260,262	462,109	607,547	474,716	314,434	251,189	812,682	695,910	473,648	6
2,170	1,313	1,529	1,180	1,203	1,442	1,381	1,470	1,141	1,436	1,718	1,350	1,247	1,035	1,003	1,563	1,350	7
50,898	22,360	17,236	1,902	3,059	7,576	3,699	3,335	37,565	10,395	1,927	7,270	13,184	3,243	3,943	6,927	22,706	8
542	285	243	15	71	117	77	64	328	135	82	82	202	54	30	101	306	9
1,028	359	332	1	59	102	123	98	916	215	47	126	255	55	82	53	323	10
472	207	172	1	39	55	65	46	321	90	20	48	151	29	21	25	144	11
351,303	369,122	447,550	538,184	393,557	429,116	272,169	518,852	441,420	473,844	661,044	237,224	185,443	395,039	467,720	347,921	301,481	12
1,445	1,053	1,330	1,246	1,355	1,188	1,283	1,446	1,215	1,340	1,790	991	871	1,043	968	1,223	1,183	13
164,135	154,051	215,803	213,879	161,823	208,964	118,817	223,392	194,235	207,478	258,938	111,370	92,738	170,025	190,366	134,705	144,038	14
529,002	449,791	604,343	501,808	682,863	571,153	461,229	679,077	532,110	634,148	825,646	337,975	353,449	519,157	449,832	507,727	364,106	15
1,439	1,020	1,248	1,020	1,222	1,205	1,061	1,226	1,080	1,249	1,523	794	922	921	799	1,061	1,001	16
24,934	7,878	15,159	7,927	12,354	24,920	10,849	28,290	20,138	14,498	7,550	27,072	5,054	15,712	12,947	16,158	6,794	17
421	107	242	151	165	371	157	613	274	250	138	520	89	200	136	182	124	18
3,256	2,052	2,729	1,955	2,341	2,393	2,479	2,695	2,352	2,625	3,057	2,150	1,895	1,794	1,741	2,471	2,408	19
2,711	1,686	1,988	1,649	1,981	1,721	2,141	2,083	1,816	2,038	2,617	1,724	1,535	1,384	1,365	1,969	1,933	20
375	238	333	299	351	361	293	488	259	305	289	259	190	250	227	445	333	21
355	234	327	287	344	354	291	486	314	299	229	255	186	241	223	429	322	22
585	553	793	478	803	623	600	938	741	950	551	777	653	551	412	839	458	23
553	562	751	434	760	597	590	913	747	713	878	529	398	621	539	801	441	24
990	155	405	142	248	659	153	617	437	279	456	147	227	155	268	140	153	25
390	105	235	99	166	385	96	343	247	172	93	279	96	166	93	149	101	26
1,834	1,305	1,498	566	1,242	1,058	1,172	1,050	1,395	1,362	1,423	822	1,220	958	674	1,196	1,091	27
1,429	1,069	1,226	486	1,064	905	1,009	897	1,115	1,115	1,199	701	993	775	564	964	892	28
2,358	1,576	1,833	1,473	1,911	1,872	2,056	1,989	1,619	1,979	2,366	1,748	1,847	1,218	1,326	1,970	1,941	29
533	287	352	458	405	592	675	488	282	556	823	605	147	289	617	838	424	30
373	238	271	303	310	336	341	348	185	395	348	433	114	225	315	458	226	31
737	233	495	243	437	696	363	800	399	534	287	673	189	395	349	524	343	32
3,038	1,858	2,082	1,921	2,062	1,786	2,379	2,213	1,936	2,179	2,900	1,975	1,717	1,475	1,425	2,152	2,207	33
142	47	55	104	95	15	44	18	78	10	88	158	79	4	4	32	81	34
1	1	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	35
1,037	593	895	1,278	461	363	1,078	769	1,010	36	14	24	469	701	264	29	157	36
6	474	494	803	242	566	597	712	402	491	1,425	806	499	402	583	670	284	37
943	580	584	877	430	696	1,386	376	594	613	1,220	880	621	262	533	1,366	1,616	41
117	161	52	74	17	44	71	29	20	53	189	39	45	16	55	49	42	42
72,945	51,978	41,820	52,358	62,714	37,795	57,911	50,754	38,552	53,212	57,180	53,795	55,601	40,163	23,066	64,672	43,433	43
42,635	26,889	22,889	26,560	31,460	20,984	28,988	24,534	20,714	27,778	31,190	29,131	30,752	22,360	12,698	37,959	28,060	44
30,310	25,089	18,731	25,808	31,254	16,831	28,923	26,220	17,838	25,434	25,990	24,664	24,849	17,808	10,868	26,713	15,373	45
42.8	49.5	54.8	49.9	56.1	58.2	49.4	54.1	57.2	51.3	49.9	40.2	44.0	51.7	62.9	43.2	33.8	46
40.3	47.6	54.3	46.3	68.1	58.9	48.3	50.1	54.6	47.9	40.7	35.3	44.7	50.2	59.4	38.6	27.5	47
36.9	46.8	53.5	44.1	54.0	58.0	42.7	46.6	51.2	49.9	42.5	33.5	37.9	46.5	56.1	35.1	26.0	48
1,299	919	1,140	958	1,157	1,039	1,175	1,197	1,108	1,117	1,476	793	756	763	898	930	746	49
387	239	385	335	349	399	339	494	321	377	406	266	195	234	318	370	293	50
29.8	26.0	33.8	35.0	30.2	38.4	28.9	36.3	29.0	33.8	27.5	33.5	25.8	30.7	35.5	39.8	39.3	51
517	415	708	115	194	698	363	377	349	558	398	293	357	184	676	540	480	52
154	116	259	50	70	286	93	164	156	200	108	70	93	72	240	216	195	53
29.8	28.0	36.6	43.5	36.1	38.1	25.6	43.5	39.0	35.8	27.1	23.9	26.1	39.1	55.5	40.0	40.6	54
517	412	705	115	192	698	361	377	348	557	398	291	357	183	676	537	480	55
154	116	257	50	69	286	93	164	155	200	108	70	93	72	240	215	195	56
21,288	17,239	44,105	6,981	11,398	44,536	13,945	24,923	21,422	32,567	14,319	8,198	14,808	11,214	45,917	33,028	36,543	57
120,132	95,841	290,759	44,140	83,375	325,350	84,430	185,498	121,109	235,832	89,624	48,587	57,086	81,559	300,841	224,851	170,157	58
780	826	1,131	883	1,203	1,223	908	1,131	897	1,179	880	694	614	1,180	1,504	1,040	873	59
5.64	5.56	6.59	6.32	7.31	7.30	6.05	7.44	5.65	7.24	6.26	5.93	6.99	7.26	8.71	6.81	4.66	60
308	229	406	58	122	391	248	316	313	316	255	180	239	371	283	283	282	61
41,778	36,953	72,391	6,295	15,986	67,816	35,290	29,886	31,800	46,821	33,105	20,444	38,427	14,949	70,197	43,478	39,982	62
218,718	218,832	536,593	46,342	120,289	569,619	204,202	240,040	205,643	330,603	218,407	129,063	156,220	119,099	602,973	328,948	215,296	63
710	562	1,322	799	986	1,437	823	1,143	1,059	1,204	866	694	657	1,156	1,625	1,160	854	64
5.24	9.92	7.41	7.36	7.52	8.40	5.79	8.08	6.45	8.13	6.90	6.31	4.07	7.97	8.56	7.55	5.39	65
55	67	42	7	1	41	3	3	20	41	35	25	8	8	39	33	36	66
782	604	432	843	963	341	812	820	759	559	1,078	500	399	579	220			

COUNTY TABLE XII.—COOPERATIVE MARKETING AND FARM EXPENDITURES, 1929; FARM MACHINERY, 1920; TENANTS RELATED TO LANDLORD AND CASH RENT PAID, 1930; AND

ITEM (See definitions in Introduction)		Jasper	Jeffer- son	John- son	Jones	Keokuk	Kossuth	Lee	Linn
COOPERATIVE MARKETING, 1929									
1	Cooperative marketing:								
2	Value of farm products sold.....dollars	1,278,316	370,649	482,446	1,678,142	561,597	2,076,953	495,374	1,017,823
3	Value of farm supplies purchased.....dollars	91,454	33,105	26,116	98,880	28,574	175,622	38,006	66,750
4	Value of all farm products ¹ on farms reporting cooperative sales.....dollars	3,207,337	1,178,478	1,488,009	4,462,115	1,616,152	7,008,193	1,770,685	3,011,118
FARM EXPENDITURES, 1929									
6	Expenditures for—								
7	Feed (hay, grain, mill feed, etc., "not raised on this farm").....dollars	890,166	407,559	781,795	782,104	678,526	422,000	408,127	723,826
8	Fertilizer (including commercial fertilizer, manure, marl, lime, and ground limestone).....dollars	2,058	1,212	1,780	1,483	1,831	2,109	1,359	2,494
9	Commercial fertilizer (quantity purchased).....dollars	20,101	4,575	16,391	29,870	11,000	19,440	8,441	44,610
10	Farm labor, exclusive of housework (cash).....dollars	591,301	171,000	306,450	424,861	287,290	708,400	270,832	443,318
11	Farm implements and machinery (including automobiles, trucks, tractors, etc.).....dollars	1,687	766	1,249	1,226	1,265	2,047	944	1,743
12	Electric light and power (paid to a power company).....dollars	232,618	86,788	177,038	210,608	139,360	326,129	125,399	205,583
13	Days of labor employed.....number	704,340	211,737	567,851	385,908	456,405	1,085,154	313,849	547,177
14	Farm implements and machinery (including automobiles, trucks, tractors, etc.).....dollars	1,445	571	1,153	954	1,039	1,909	763	1,507
15	Electric light and power (paid to a power company).....dollars	26,601	5,530	13,244	15,421	19,917	35,075	13,025	42,848
16	Farms reporting.....	385	112	247	259	391	409	289	701
FARM MACHINERY, FACILITIES, AND ROADS, 1930									
19	Farm machinery:								
20	Automobiles.....number	3,393	1,906	2,914	2,362	2,768	3,688	2,008	3,713
21	Motor trucks.....number	2,735	1,598	2,246	1,873	2,340	2,898	1,677	3,109
22	Tractors.....number	419	113	482	273	184	603	309	639
23	Electric motors for farm work.....number	411	111	467	265	175	655	269	590
24	Stationary gas engines.....number	920	359	841	540	592	1,376	528	705
25	Telephones.....number	860	352	800	521	560	1,304	508	661
26	Water piped into farmer's dwelling house.....number	359	114	297	357	242	519	208	599
27	Water piped into bathroom.....number	211	92	179	219	170	325	152	365
28	Farmer's dwelling house lighted by electricity.....number	1,584	809	1,356	1,123	1,004	2,306	673	1,639
29	Farm facilities:								
30	Telephones.....number	1,816	695	1,117	903	844	1,890	561	1,358
31	Water piped into farmer's dwelling house.....number	2,628	1,650	2,124	1,741	2,431	2,679	1,622	2,897
32	Water piped into bathroom.....number	775	355	706	762	666	497	357	846
33	Farmer's dwelling house lighted by electricity.....number	558	258	538	326	489	379	215	617
34	Kind of road:								
35	All farms.....number	3,054	1,887	2,561	2,124	2,665	3,053	2,031	3,615
36	Farms located on—								
37	Concrete road.....number	77	158	139	109	82	104	187	181
38	Brick road.....number	1	4	1	1	1	1	1	19
39	Asphalt road.....number	1	3	1	1	1	3	2	9
40	Macadam road.....number	1	1	1	1	1	1	1	220
41	Gravel road.....number	517	43	292	427	142	1,576	52	988
42	Sand-clay road.....number	4	8	8	55	55	8	8	81
43	Improved dirt road.....number	957	625	1,064	363	710	848	563	728
44	Unimproved dirt road.....number	1,422	992	923	1,055	1,614	476	1,056	1,293
45	All other (including not reported).....number	74	62	104	80	116	46	92	96
LAND OWNED AND RENTED BY PART OWNERS, 1930									
43	All land in farms operated by part owners.....acres	81,114	53,495	75,390	49,109	73,700	97,592	57,186	66,258
44	Owned and operated by part owners.....acres	45,044	31,343	41,948	31,050	42,000	53,153	33,061	35,425
45	Rented and operated by part owners.....acres	36,070	22,152	33,442	18,059	31,700	44,439	24,125	30,833
TENANCY									
46	Proportion of tenancy.....1930 per cent.	43.7	37.8	30.8	43.9	37.1	56.0	29.6	39.0
47	.....1925 per cent.	42.3	39.2	29.8	38.0	32.6	53.0	29.9	34.3
48	.....1920 per cent.	40.0	30.4	29.3	34.6	31.7	51.5	28.5	36.2
TENANTS RELATED TO LANDLORD AND CASH RENT PAID, 1930									
49	All tenants.....number	1,334	714	942	933	990	1,710	601	1,409
50	Tenants related to landlord.....number	420	210	334	306	323	470	202	379
51	Proportion of all tenants.....per cent.	31.5	29.4	35.5	32.8	32.6	27.5	33.6	26.9
52	Cash tenants.....number	460	269	536	531	376	598	236	813
53	Cash tenants related to landlord.....number	132	72	163	172	94	232	85	200
54	Proportion of all cash tenants.....per cent.	28.1	26.8	30.4	32.4	25.0	38.8	36.0	24.6
55	Cash tenants reporting amount of rent.....number	468	267	536	529	372	597	236	812
56	Related to landlord.....number	132	72	163	172	92	231	85	200
57	land in farms.....acres	17,678	9,621	22,792	27,311	12,376	40,481	12,402	22,678
58	rent per year, total.....dollars	119,409	45,729	151,818	179,785	75,102	261,104	52,989	148,407
59	average rent per farm.....dollars	905	635	931	1,045	816	1,130	623	742
60	average rent per acre.....dollars	6.75	4.75	6.66	6.58	6.07	6.45	4.27	6.49
61	Not related to landlord.....number	284	175	309	299	214	319	100	523
62	land in farms.....acres	31,881	20,481	44,741	41,221	25,173	55,818	11,133	57,772
63	rent per year, total.....dollars	247,862	120,671	333,039	284,515	174,122	366,420	56,344	413,287
64	average rent per farm.....dollars	873	690	1,078	952	814	1,149	563	790
65	average rent per acre.....dollars	7.77	5.89	7.44	6.90	6.92	6.56	5.06	7.15
66	Relationship not reported.....number	52	20	64	58	66	47	51	89
67	All other tenants.....number	288	138	171	134	229	238	117	179
68	Other tenants related to landlord.....number	33.3	31.0	42.1	33.3	37.3	21.4	32.1	30.0
69	Proportion of all other tenants.....per cent.								
MOVEMENT OF FARM POPULATION, APRIL 1, 1929, TO MARCH 31, 1930									
70	Persons who moved—								
71	To farms from cities, villages, or other incorporated places.....number	318	181	171	148	317	289	180	414
72	From farms to cities, villages, or other incorporated places.....number	118	86	73	67	137	121	71	145
73	Farms reporting.....	219	113	103	124	261	192	141	331
	Farms reporting.....	91	58	59	55	120	75	66	155

¹ Sold, traded, or consumed by operator's family.

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FACILITIES, ROADS, AND LAND OWNED AND RENTED BY PART OWNERS, 1930; TENANCY, 1930, 1925, AND MOVEMENT OF FARM POPULATION, APRIL 1, 1929, TO MARCH 31, 1930—Continued

Louisa	Lucas	Lyon	Madi-son	Ma-haska	Marion	Marshall	Mills	Mitch-ell	Mo-nona	Monroe	Mont-gomery	Musca-tine	O'Brien	Osceola	Page	Palo Alto	
496,641 416 27,792 105	154,562 212 9,918 64	544,832 474 76,510 357	292,384 214 39,431 159	671,159 512 61,133 390	622,191 483 75,425 455	1,124,503 842 81,590 360	32,837 18 6,930 42	350,076 418 130,495 520	674,807 272 48,082 137	199,607 313 9,448 104	287,238 175 27,728 95	685,997 481 96,478 196	732,079 418 161,423 365	388,818 551 57,557 255	613,556 498 98,502 492	1,188,695 795 69,507 220	1 2 3 4
1,519,343	599,074	2,145,571	1,012,477	1,830,706	1,704,741	3,428,489	95,232	1,444,525	1,160,197	723,940	800,400	2,195,200	2,016,438	2,290,720	2,128,542	3,028,710	5
415,253 892	246,214 800	462,063 1,277	758,271 1,448	673,267 1,788	712,579 1,547	698,864 1,727	364,873 909	433,483 1,130	592,919 1,422	240,632 954	701,720 1,209	620,372 1,312	575,874 1,492	214,483 846	777,752 1,567	308,357 1,633	6 7
7,546 112 110 48	5,438 58 66 15	2,338 25 47 63	8,565 118 147 92	17,577 247 107 65	13,758 191 157 65	16,395 218 157 65	1,292 18 7 6	33,280 369 597 315	1,305 15 6 2	5,175 96 108 72	3,483 33 54 240	41,987 349 734 240	3,983 54 75 33	10,063 58 204 43	5,210 61 19 8	6,298 78 142 57	8 9 10 11
296,262 765 125,123	128,312 592 71,967	484,322 1,375 194,463	302,897 1,108 184,079	375,167 1,395 162,889	313,188 1,212 149,102	523,845 1,428 236,748	471,690 1,018 187,664	426,145 1,060 179,276	648,645 1,392 232,583	99,223 1,018 52,584	404,385 1,090 167,414	443,194 1,090 188,228	481,489 1,388 202,585	268,267 921 111,043	444,945 1,286 198,037	342,214 1,119 153,257	12 13 14
322,406 608 9,115 130	134,891 417 2,297 54	643,299 1,197 8,825 115	437,221 1,055 7,402 86	480,522 1,180 22,317 327	377,541 1,090 8,079 177	613,732 1,247 46,342 617	462,057 825 14,321 205	375,770 913 9,010 132	653,532 1,104 14,108 140	188,144 553 2,605 60	460,780 868 9,905 127	381,784 868 13,076 262	683,788 1,221 18,619 327	419,454 797 6,620 96	561,586 1,157 13,827 215	568,106 1,021 6,443 90	15 16 17 18
1,480 1,173 173 168 520 489 109 65 684 561	1,510 1,342 132 130 214 205 60 42 469 403	2,208 1,747 292 289 542 516 149 97 1,003 945	2,327 1,935 281 277 597 565 98 67 1,003 818	2,907 2,425 305 297 606 592 255 185 1,271 1,074	2,507 2,118 155 398 492 471 127 92 1,069 926	2,820 2,190 393 388 194 878 530 493 271 386 1,373 1,080	1,784 1,413 203 224 214 530 509 493 164 154 779 934 748	1,900 1,540 1,962 284 271 509 493 921 156 115 283 242 373	2,444 1,962 92 89 104 161 45 36 106 386 931 897	1,460 1,330 280 276 538 497 83 60 36 145	2,066 1,527 280 329 614 579 267 255 981 767	2,167 1,634 352 331 831 784 436 196 255 1,372 897	2,422 1,906 336 331 486 450 196 108 68 1,063 777	1,558 1,219 232 269 648 612 108 68 893 777	2,425 1,989 278 269 648 612 108 68 893 777	2,155 1,781 343 338 679 650 23 25 26 27 28	
1,132 376 242 263	1,385 285 184 201	1,426 269 166 276	1,858 480 279 264	2,438 711 433 645	1,912 456 286 402	2,156 779 529 939	1,212 416 259 275	1,409 283 242 373	1,613 588 240 309	1,169 177 111 145	1,456 471 308 207	1,503 594 317 394	1,751 478 321 603	1,078 111 519 222	2,023 790 519 364	1,517 209 153 185	29 30 31 32
1,361 1	1,694 72	1,820	2,152	2,762	2,413	2,352	1,640	1,717	2,170	1,695	1,615	1,843	1,965	1,278	2,181	1,883	33
165 37 527 582 49	27 347 1,123 25	446 742 576 56	10 91 985 918 139	608 1 753 1,094 114	179 1 928 1,192 68	735 1 706 738 58	1,019 797 401 39	435 1 797 401 79	948 581 446 92	548 591 446 19	1,051 371 741 32	605 475 1,085 36	475 372 1,085 36	372 26 1,014 960 61	26 788 531 470 35	37 38 39 40 41 42	
34,125 20,517 18,608	53,868 29,813 24,055	25,142 14,802 10,340	78,615 42,805 35,720	57,967 31,980 25,987	60,824 32,203 28,621	52,176 27,725 24,451	42,638 21,812 20,826	49,946 26,863 23,083	61,363 30,984 30,379	52,822 29,491 23,331	48,539 20,001 22,538	35,998 20,119 15,879	41,289 22,763 18,526	22,779 12,321 10,458	58,565 31,529 27,036	45,970 25,562 20,414	43 44 45
48.2 42.7 36.3	37.5 32.5 31.2	67.7 65.0 62.7	40.6 39.5 35.5	42.8 41.4 37.1	43.6 40.2 37.8	48.7 47.5 46.1	47.3 50.0 46.4	41.8 42.1 35.6	52.4 55.0 50.8	33.3 29.3 28.5	48.2 45.2 42.8	45.6 45.3 40.7	61.7 58.5 56.6	67.8 66.7 62.4	45.6 41.0 37.2	61.1 58.7 54.3	46 47 48
656 151 23.0 175 40 22.9 39 6,077 39,647 1,017 6.52 113 16,626 95,273 843 5.73 22 451 111 23.1	597 190 81.8 203 62 25.6 203 52 7,749 28,770 553 3.71 144 17,013 74,271 516 4.15 394 198 35.0	1,232 451 36.6 696 255 36.6 696 255 46,988 335,370 1,315 7.14 83,424 630,744 1,650 7.56 34 536 196 36.6	874 241 27.6 360 84 23.3 360 84 12,427 89,706 830 5.61 205 26,371 167,962 819 6.37 71 261 157 30.5	1,181 386 32.7 486 125 25.7 486 125 13,567 97,970 784 7.22 334 38,097 291,567 873 7.65 27 695 261 37.6	1,051 346 32.9 280 86 30.7 280 86 10,988 65,061 757 5.92 173 18,427 117,912 682 6.40 21 771 260 33.7	1,145 441 38.5 523 209 40.0 521 209 33,521 245,145 1,173 7.31 278 37,657 77,736 1,081 7.19 34 622 232 37.3	775 189 24.4 170 49 28.8 170 49 6,977 40,922 835 5.87 103 10,812 77,736 7,755 7.19 18 668 101 27.0	718 239 33.3 344 138 60 23.7 252 59 23,168 115,176 835 4.97 148 22,846 145,220 845 6.58 68 374 101 27.0	1,137 296 26.0 253 60 23.7 22.1 58 8,350 61,919 1,049 6.38 151 22,063 145,220 962 6.58 42 884 236 26.7	564 165 27.5 263 68 22.1 203 103 59 8,350 24,837 428 2.97 181 19,635 81,072 461 4.16 24 498 97 32.2	779 290 37.2 281 103 36.7 603 172 25,799 100,923 1,038 6.43 173 33,685 169,429 970 7.87 4 337 97 28.8	840 269 32.0 503 278 34.2 844 278 49,195 169,862 988 7.82 511 94,933 787,301 1,541 8.29 61 337 129 35.0	1,213 407 33.0 844 278 32.9 844 278 30,326 169,862 1,384 7.82 511 45,352 330,387 1,541 8.29 61 337 129 35.0	867 293 33.8 430 162 37.7 429 162 30,326 169,862 1,384 6.58 249 45,352 330,387 1,327 7.28 18 437 131 30.0	994 374 37.6 430 122 36.9 351 122 16,134 111,026 910 6.88 193 22,524 174,860 906 7.76 16 663 252 38.0	1,151 267 23.2 352 102 29.0 352 102 16,298 102,691 1,007 6.30 224 32,750 228,692 1,021 6.98 26 799 165 20.7	40 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69
149 66 86 37	99 39 60 26	117 44 50 26	152 64 95 49	372 144 267 112	181 84 187 88	267 126 162 81	181 64 124 47	76 26 58 21	312 117 166 73	184 38 178 70	91 38 104 53	231 91 148 57	205 90 93 45	52 28 13 8	262 99 208 70	185 81 153 63	70 71 72 73

COUNTY TABLE XII.—COOPERATIVE MARKETING AND FARM EXPENDITURES, 1929; FARM MACHINERY, 1920; TENANTS RELATED TO LANDLORD AND CASH RENT PAID, 1930; AND

ITEM (See definitions in Introduction)	Plym-outh	Poca-hontas	Polk	Potta-wattamie	Powe-shiek	Ring-gold	Sac	Scott
COOPERATIVE MARKETING, 1929								
1 Cooperative marketing:								
2 Value of farm products sold.....dollars..	727,223	989,154	466,636	440,568	1,007,671	226,226	595,224	534,470
3 farms reporting.....	477	653	522	484	780	330	307	436
4 Value of farm supplies purchased.....dollars..	183,273	52,848	31,894	116,080	55,557	13,088	34,311	127,062
5 farms reporting.....	445	426	209	351	263	141	136	266
6 Value of all farm products ¹ on farms reporting cooperative sales.....dollars..	2,334,993	2,743,326	1,967,023	2,669,021	2,877,044	831,816	1,625,533	1,682,723
FARM EXPENDITURES, 1929								
6 Expenditures for—								
7 Feed (hay, grain, mill feed, etc., "not raised on this farm").....dollars..	1,271,614	330,889	582,370	1,829,012	619,167	403,068	595,744	616,501
8 farms reporting.....	2,095	1,409	2,117	2,765	1,511	1,271	1,305	1,059
9 Fertilizer (including commercial fertilizer, manure, marl, lime, and ground limestone).....dollars..	1,847	6,594	15,284	5,501	9,218	6,410	6,675	28,322
10 farms reporting.....	19	115	245	55	139	144	67	423
11 Commercial fertilizer (quantity purchased).....tons..	17	141	227	79	121	113	90	263
12 farms reporting.....	8	83	90	34	30	75	46	150
13 Farm labor, exclusive of housework (cash).....dollars..	780,379	432,647	706,856	1,237,494	367,683	165,048	500,167	542,767
14 farms reporting.....	1,953	1,353	1,757	2,048	1,209	955	1,224	1,231
15 Days of labor employed.....number..	330,474	174,162	301,678	489,892	167,267	85,855	206,050	245,401
16 Farm implements and machinery (including automobiles, trucks, tractors, etc.).....dollars..	816,455	642,471	698,219	1,277,525	513,314	271,919	704,157	558,393
17 farms reporting.....	1,612	1,225	1,498	2,185	1,035	751	1,131	1,164
18 Electric light and power (paid to a power company).....dollars..	10,976	17,544	46,884	30,180	14,531	7,234	26,070	41,200
farms reporting.....	159	264	876	422	262	144	328	550
FARM MACHINERY, FACILITIES, AND ROADS, 1930								
19 Farm machinery:								
20 Automobiles.....number..	3,520	2,434	3,089	4,600	2,431	1,845	2,328	2,706
21 farms reporting.....	2,667	2,009	2,565	3,041	2,023	1,639	1,809	2,064
22 Motor trucks.....number..	635	501	824	646	343	74	569	752
23 farms reporting.....	620	490	773	616	339	72	500	727
24 Tractors.....number..	1,176	1,095	894	1,544	833	372	810	976
25 farms reporting.....	1,121	1,044	845	1,476	814	364	766	913
26 Electric motors for farm work.....number..	237	328	633	333	258	53	338	740
27 farms reporting.....	189	207	365	237	161	43	220	432
28 Stationary gas engines.....number..	1,692	1,377	1,238	2,192	1,104	493	1,108	1,458
farms reporting.....	1,442	1,163	1,033	1,836	968	425	885	1,138
29 Farm facilities:								
30 Telephones.....farms reporting.....	2,312	1,789	2,272	3,370	2,037	1,546	1,683	1,855
31 Water piped into farmer's dwelling house.....farms reporting.....	953	326	756	1,385	626	275	714	968
32 Water piped into bathroom.....farms reporting.....	449	248	556	759	420	160	446	429
33 Farmer's dwelling house lighted by electricity.....farms reporting.....	557	455	1,278	850	495	217	617	966
34 Kind of road:								
35 All farms.....number..	2,779	2,086	3,132	4,073	2,236	1,940	1,874	2,263
36 Farms located on—								
37 Concrete road.....number..	70	1	381	188	71	1	1	235
38 Brick road.....number..			37					131
39 Asphalt road.....number..		1	7					14
40 Macadam road.....number..	1							154
41 Gravel road.....number..	290	1,148	1,620	21	312	67	939	175
42 Sand-clay road.....number..			8		1	3		23
Improved dirt road.....number..	1,288	408	471	1,122	620	749	400	566
Unimproved dirt road.....number..	1,033	439	666	2,605	1,121	1,066	501	860
All other (including not reported).....number..	97	26	105	137	101	54	33	105
LAND OWNED AND RENTED BY PART OWNERS, 1930								
43 All land in farms operated by part owners.....acres..	67,158	53,623	66,295	88,726	55,900	59,226	43,714	26,403
44 Owned and operated by part owners.....acres..	36,593	23,693	31,555	48,842	30,747	34,274	22,810	14,177
45 Rented and operated by part owners.....acres..	30,565	24,930	34,740	39,884	25,153	24,952	20,895	12,226
TENANCY								
46 Proportion of tenancy.....1930.....per cent..	59.2	57.4	38.7	48.1	49.4	43.1	54.8	44.4
47 1925.....per cent..	56.3	53.3	39.9	48.2	44.6	38.0	53.8	42.0
48 1920.....per cent..	57.1	49.6	42.6	45.8	41.2	31.9	52.9	44.7
TENANTS RELATED TO LANDLORD AND CASH RENT PAID, 1930								
49 All tenants.....number..	1,644	1,198	1,213	1,959	1,105	836	1,027	1,004
50 Tenants related to landlord.....number..	621	435	302	605	316	183	412	394
51 Proportion of all tenants.....per cent..	37.8	36.3	24.9	35.5	28.6	21.9	40.1	39.2
52 Cash tenants.....number..	1,183	222	503	1,015	468	270	515	892
53 Cash tenants related to landlord.....number..	464	80	88	357	119	66	202	360
54 Proportion of all cash tenants.....per cent..	39.2	40.5	17.5	35.2	25.4	24.4	39.2	40.4
55 Cash tenants reporting amount of rent.....number..	1,181	220	500	1,012	465	269	514	892
56 Related to landlord.....number..	464	80	88	354	119	66	202	360
57 land in farms.....acres..	83,444	13,988	8,589	56,298	18,417	10,836	36,832	51,101
58 rent per year, total.....dollars..	602,652	95,538	65,941	382,872	129,948	48,715	286,975	387,393
59 average rent per farm.....dollars..	1,299	1,062	739	1,082	1,092	738	1,421	1,078
60 average rent per acre.....dollars..	7.22	6.83	7.57	6.80	7.06	4.50	7.79	7.58
61 Not related to landlord.....number..	659	117	342	599	286	177	276	460
62 land in farms.....acres..	120,851	16,422	24,131	77,714	43,505	25,990	49,577	60,742
63 rent per year, total.....dollars..	962,990	135,950	215,903	623,237	327,593	122,019	440,932	474,622
64 average rent per farm.....dollars..	1,461	1,162	629	1,040	1,145	659	1,598	1,032
65 average rent per acre.....dollars..	7.97	8.28	8.01	8.02	7.53	4.69	8.59	7.51
66 Relationship not reported.....number..	58	13	70	59	60	26	36	72
67 All other tenants.....number..	461	976	710	944	637	566	512	112
68 Other tenants related to landlord.....number..	157	345	214	338	197	117	210	34
69 Proportion of all other tenants.....per cent..	34.1	35.3	30.1	35.8	30.9	20.7	41.0	30.4
MOVEMENT OF FARM POPULATION, APRIL 1, 1929, TO MARCH 31, 1930								
70 Persons who moved—								
71 To farms from cities, villages, or other incorporated places.....number..	299	201	506	419	178	161	154	293
72 farms reporting.....	175	84	192	191	73	63	62	123
73 From farms to cities, villages, or other incorporated places.....number..	200	138	322	322	174	191	79	124
farms reporting.....	108	73	155	140	63	69	36	77

¹ Sold, traded, or consumed by operator's family.

FACILITIES, ROADS, AND LAND OWNED AND RENTED BY PART OWNERS, 1930; TENANCY, 1930, 1925, AND MOVEMENT OF FARM POPULATION, APRIL 1, 1929, TO MARCH 31, 1930—Continued

Shelby	Sloux	Story	Tama	Taylor	Union	Van Buren	Wapello	Warren	Washington	Wayne	Webster	Winnebago	Winneshek	Woodbury	Worth	Wright	
710,038 578 36,458 292 2,681,555	2,449,821 1,388 566,098 1,372 6,440,108	1,270,787 754 27,039 190 3,233,287	685,830 621 61,977 275 2,507,417	202,020 262 36,329 157 798,553	735,097 630 113,449 547 2,263,450	387,856 699 13,010 155 1,718,875	17,426 78 7,621 90 148,095	194,223 222 14,700 161 757,630	842,780 487 26,211 74 2,333,822	33,130 57 10,356 76 168,507	1,593,895 964 77,427 484 3,761,074	1,103,045 962 101,713 610 3,295,187	1,209,729 1,152 101,944 745 3,245,093	846,006 383 112,875 203 2,162,827	775,941 649 56,055 370 1,952,345	1,890,940 955 195,987 775 4,662,086	1 2 3 4 5
746,715 1,762	1,237,195 2,371	384,674 1,632	674,512 2,027	526,211 1,306	507,170 1,073	344,448 1,283	385,766 1,322	561,568 1,597	953,382 1,695	374,110 1,127	303,493 1,708	204,315 1,026	390,301 1,884	1,475,428 2,007	192,205 858	454,786 1,526	6 7
2,660 55 11 8 578,683 1,467 235,982	4,817 79 96 43 700,814 1,833 276,525	9,587 155 156 85 588,037 1,495 240,029	14,439 175 340 108 500,293 1,561 221,072	5,179 77 59 42 188,940 972 96,333	3,838 77 35 19 176,049 793 84,245	5,957 122 107 83 129,248 746 63,969	10,675 173 131 78 209,405 1,002 102,365	7,672 138 117 64 305,198 1,276 140,449	12,326 139 182 73 346,871 1,871 164,768	11,923 190 275 132 138,726 757 77,021	4,481 67 84 43 560,490 1,711 230,214	14,518 192 348 179 267,517 1,678 124,727	19,311 338 268 173 416,888 1,941 213,779	5,326 77 57 29 881,108 1,221 339,731	10,579 237 334 213 232,578 915 112,861	11,491 174 273 140 588,723 1,404 238,401	8 9 10 11 12 13 14
775,938 1,888 13,562 186	896,251 1,774 22,527 351	624,174 1,214 44,595 614	747,623 1,493 29,766 498	347,423 863 5,417 124	208,296 708 8,280 191	138,698 678 6,354 128	264,985 669 7,684 93	418,754 1,055 14,725 310	522,640 1,101 23,779 411	258,473 655 4,164 134	858,198 1,633 80,295 466	372,963 842 11,384 162	597,681 1,572 9,498 165	848,619 1,572 28,585 330	344,091 766 4,907 70	705,257 1,301 13,421 215	15 16 17 18
2,872 2,071 272 260 763 727 196 127 1,106 963	3,816 2,849 380 371 810 756 858 224 1,726 1,463	2,557 2,174 470 471 817 797 511 315 1,095 912	3,182 2,479 680 584 904 872 457 255 1,739 1,359	2,284 1,925 132 97 390 372 64 49 741 633	1,672 1,366 98 129 303 294 77 60 514 446	1,743 1,588 131 129 316 306 68 92 594 497	1,845 1,607 231 228 418 404 116 87 615 518	2,501 2,142 234 228 518 492 118 87 1,295 817	2,576 2,078 306 114 303 735 710 52 258 1,057	1,709 1,561 450 113 309 300 294 62 37 441 382	2,078 2,442 226 223 404 477 220 135 1,049 863	1,986 1,456 343 337 681 1,226 393 224 2,003 1,642	3,383 2,616 427 410 1,146 1,085 284 190 2,482 1,265	3,385 2,893 427 210 630 491 359 134 1,095 878	1,850 1,554 211 456 911 864 302 178 1,205 1,041	2,409 1,857 462 22 23 24 25 26 27 28	
2,040 795 437 460	2,641 592 363 670	2,111 530 405 802	2,405 957 625 693	1,936 446 285 166	1,311 312 177 271	1,628 251 164 264	1,569 322 216 343	2,014 508 292 493	2,165 929 590 686	1,534 342 106 242	2,181 331 275 684	1,380 209 143 305	2,629 478 289 452	2,276 1,143 474 634	1,132 1,165 139 288	1,750 372 296 405	29 30 31 32
2,188 24 12 35	2,940 18 585 1	2,348 92 1,173 7	2,700 82 608 50	2,178 27 2	1,626 36 15	1,893 74 52	2,013 174 183 5	2,521 76 2	2,337 68 10	1,863 81 24	2,637 38 1,382 1	1,641 4 754 2	2,863 147 307 2	3,227 291 286 2	1,472 29 584 42	1,983 4 1,097 42	33 34 35 36 37 38 39
878 1,188 51	1,380 879 76	368 650 67	1,027 911 70	1,144 903 52	635 875 31	408 1,307 52	241 1,458 52	715 1,549 109	681 1,356 126	616 1,063 57	564 604 46	485 288 98	943 1,395 70	1,073 1,421 154	472 342 42	401 433 48	40 41 42
44,989 24,457 20,532	61,972 33,159 28,813	54,043 30,244 23,799	74,058 43,403 31,555	55,903 31,005 24,898	48,631 26,173 22,458	54,703 29,831 24,872	46,113 25,126 20,987	67,614 35,355 32,259	54,336 29,637 24,609	67,513 34,406 33,107	71,267 35,946 35,321	31,789 18,094 13,695	76,162 47,693 28,469	58,091 29,737 28,354	36,110 19,032 17,078	56,747 29,862 26,885	43 44 45
49.9 48.8 44.4	60.3 59.0 57.0	52.7 53.6 49.7	44.6 43.7 43.0	46.2 41.4 35.8	45.9 45.0 40.1	34.7 25.9 26.3	37.5 37.2 36.2	41.5 40.9 35.3	40.5 37.3 33.3	42.0 39.7 34.1	54.4 51.9 47.9	51.1 48.6 42.3	33.6 29.9 24.8	53.5 53.9 50.0	47.2 46.5 42.0	57.6 57.1 53.3	46 47 48
1,091 428 39.2 606 255 42.1 606 255 42,291 303,410 1,190 7.17 323 53,090 416,672 1,290 7.85 28 485 173 35.7	1,773 724 40.8 1,442 581 40.3 1,442 581 93,009 758,616 1,306 8.16 760 128,850 1,121,068 1,475 5.70 101 331 143 43.2	1,237 350 28.3 361 105 29.1 361 105 14,777 113,962 1,085 7.71 220 28,541 242,570 1,069 8.50 27 876 245 28.0	1,203 421 35.0 725 248 34.2 725 248 41,532 305,990 1,234 7.37 400 70,041 550,298 1,376 7.86 478 173 36.2	1,006 259 25.7 431 99 23.0 428 99 15,071 86,742 576 5.13 273 31,830 217,477 797 6.10 56 575 160 27.8	747 175 23.4 350 69 19.7 360 69 11,163 57,260 830 5.13 244 31,830 180,644 740 5.68 37 397 106 26.7	656 182 19.9 157 35 18.7 157 35 5,688 33,568 657 5.13 244 16,359 55,459 561 3.39 22 469 147 31.3	754 180 19.9 332 55 16.6 320 52 6,507 33,568 646 5.13 215 24,770 137,913 758 5.28 22 422 95 22.5	1,045 284 27.2 328 79 24.2 325 79 10,615 54,445 699 5.13 206 24,770 153,856 816 6.21 31 719 201 28.5	946 315 33.3 361 114 31.8 361 114 15,126 105,069 922 6.05 206 22,196 166,352 805 7.49 41 585 201 34.4	783 178 22.7 206 98 17.5 206 98 5,379 18,995 528 3.53 148 22,397 92,072 622 4.11 22 577 142 24.6	1,434 422 29.4 331 101 30.5 331 101 14,960 110,599 1,095 7.39 208 25,457 179,824 994 7.06 23 1,103 171 29.1	836 283 33.8 345 112 32.1 349 112 17,323 104,492 933 6.03 214 32,787 212,504 865 6.49 49 489 253 35.0	963 440 45.7 470 187 39.8 469 187 28,944 143,625 768 4.96 233 80,973 168,581 724 5.25 23 493 253 51.3	1,728 465 26.9 894 240 27.1 884 240 40,581 284,317 1,185 7.01 547 80,973 609,552 1,114 7.53 844 225 26.7	665 259 37.3 246 102 41.5 246 102 15,239 75,295 738 4.94 124 19,440 105,009 807 5.40 440 157 35.0	1,143 338 29.6 291 86 29.6 286 85 13,593 93,024 1,094 6.84 184 25,823 201,493 1,095 7.30 852 252 29.6	49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69
219 112 160 92	131 61 82 42	239 103 186 91	226 110 153 77	183 70 133 72	159 69 158 59	140 58 150 67	430 151 270 114	175 69 166 61	161 82 204 88	84 31 180 22	215 96 180 84	178 61 235 108	185 84 215 108	472 166 160 73	87 46 118 63	336 133 209 89	70 71 72 73