

STATISTICS FOR COUNTIES

County Table 4.—CHARACTERISTICS OF COMMERCIAL

[Data are based on reports for only

Item (For definitions and explanations, see text)		The State	Adair	Adams	Allamakee	Appanoose	Audubon	Benton
Farms, acreage, and value:								
1	All commercial farms..... number...	154,334	1,547	1,028	1,539	998	1,347	2,019
2	Land in farms..... acres.....	32,893,814	338,060	251,585	356,539	277,676	267,695	431,257
3	Average size of farm..... acres.....	213.1	218.5	244.7	231.7	278.2	198.7	213.6
4	Value of land and buildings..... average per farm, dollars.....	54,594	38,199	37,187	26,829	27,419	44,000	70,947
5	 average per acre, dollars.....	254.63	167.78	150.08	117.03	102.29	222.81	326.49
6	Cropland harvested..... farms reporting.....	149,781	1,482	978	1,479	948	1,312	1,963
7	 acres.....	22,609,737	200,413	136,801	154,592	126,527	183,345	315,261
Farm operators:								
8	Working off their farms, total..... number.....	41,593	395	225	365	382	308	495
9	100 or more days..... number.....	12,685	95	55	105	120	100	180
10	With other income of family exceeding value of agricultural products sold..... number.....	9,083	50	56	65	75	35	111
By tenure:								
11	Full owners..... number.....	63,016	740	480	882	463	599	780
12	Part owners..... number.....	32,136	382	230	292	348	226	339
13	Managers..... number.....	306	5	1	5	5	...	1
14	All tenants..... number.....	58,876	420	317	360	182	522	899
Specified equipment and facilities:								
15	Grain combines..... farms reporting.....	96,305	926	653	764	483	856	1,410
16	 number.....	97,928	931	663	764	524	859	1,425
17	Corn pickers..... farms reporting.....	118,130	1,191	778	1,029	562	1,012	1,565
18	 number.....	121,720	1,221	813	1,034	585	1,048	1,611
19	Pick-up balers..... farms reporting.....	57,775	621	397	859	443	485	1,003
20	 number.....	57,659	621	397	859	454	485	1,008
21	Motortrucks..... farms reporting.....	86,217	637	562	843	472	611	1,316
22	 number.....	92,598	663	578	863	516	636	1,361
23	Tractors other than garden..... farms reporting.....	145,047	1,437	978	1,439	928	1,282	1,918
24	 number.....	312,243	2,617	1,722	2,951	1,631	2,458	4,398
25	Automobiles..... farms reporting.....	148,320	1,497	978	1,479	913	1,317	1,968
26	 number.....	184,240	1,819	1,123	1,810	1,109	1,593	2,449
27	Telephone..... farms reporting.....	142,926	1,457	883	1,434	736	1,302	1,984
28	Home freezer..... farms reporting.....	105,510	987	582	1,039	569	947	1,538
29	Milking machine..... farms reporting.....	46,039	335	216	1,018	261	338	421
30	Electric milk cooler..... farms reporting.....	23,003	125	105	651	95	76	281
Farms by kind of road on which located:								
31	Hard surface..... farms reporting.....	25,371	80	65	170	110	87	305
32	Gravel, shell, or shale..... farms reporting.....	122,450	1,372	853	1,289	853	1,240	1,698
33	Dirt or unimproved..... farms reporting.....	5,367	70	110	80	25	10	5
Farm labor, week preceding enumeration:								
34	Family and/or hired workers..... farms reporting.....	148,917	1,472	988	1,504	962	1,327	1,969
35	Family workers, including operator..... farms reporting.....	147,965	1,462	988	1,494	957	1,327	1,958
36	Operators working 1 or more hours..... persons.....	146,616	1,452	988	1,484	952	1,312	1,948
37	Unpaid members of operator's family working 15 or more hours..... farms reporting.....	65,336	542	511	938	466	521	741
38	 persons.....	92,842	718	741	1,332	633	763	1,067
39	Regular hired workers (employed 150 or more days)..... farms reporting.....	13,170	101	57	163	49	76	254
40	 persons.....	16,902	103	62	173	59	84	295
Livestock and poultry on farms:								
41	Cattle and calves..... farms reporting.....	134,191	1,427	923	1,469	942	1,297	1,888
42	 number.....	6,435,281	68,175	41,974	75,583	38,474	73,886	114,648
43	Milk cows..... farms reporting.....	87,092	957	682	1,269	760	836	993
44	 number.....	798,687	5,954	4,887	21,057	4,910	6,200	7,544
45	Horses and/or mules..... farms reporting.....	26,990	287	237	278	239	302	363
46	 number.....	68,540	560	556	805	1,050	655	796
47	Hogs and pigs..... farms reporting.....	127,188	1,367	858	1,379	716	1,256	1,770
48	 number.....	14,892,619	147,745	100,430	137,494	45,695	140,092	256,960
49	Chickens, 4 months old and over..... farms reporting.....	109,581	1,132	767	1,163	619	1,184	1,428
50	 number.....	26,458,817	226,395	135,209	206,250	96,750	325,130	303,774
Livestock and poultry sold:								
51	Cattle, not counting calves, sold alive..... farms reporting.....	110,121	1,117	718	1,369	645	1,097	1,453
52	 number.....	3,592,334	25,547	10,679	18,389	6,948	46,698	75,628
53	Calves sold alive..... farms reporting.....	67,699	640	640	1,117	712	446	839
54	 number.....	843,012	8,290	12,195	14,037	9,696	7,320	13,523
55	Hogs and pigs sold alive..... farms reporting.....	129,049	1,387	883	1,404	696	1,251	1,791
56	 number.....	18,403,072	169,225	119,063	177,146	49,513	163,794	348,803
57	Sheep and lambs sold alive..... farms reporting.....	26,027	361	205	233	319	92	399
58	 number.....	1,417,754	22,010	8,955	5,353	17,124	3,039	12,529
59	Chickens including broilers sold..... farms reporting.....	91,300	936	641	853	441	1,128	1,202
60	 number.....	21,260,669	137,780	87,180	88,685	53,400	213,075	188,585
Livestock and poultry products sold:								
61	Chicken eggs sold..... farms reporting.....	99,276	1,061	651	983	524	1,169	1,293
62	 dozens.....	269,801,104	2,420,380	1,055,025	2,143,420	770,660	3,308,104	2,904,420
63	Milk and cream sold..... farms reporting.....	71,599	780	577	1,193	621	757	677
64	 dollars.....	138,587,411	731,950	667,045	3,766,124	551,998	805,207	1,626,575
65	Wool..... farms reporting.....	29,193	401	200	243	359	177	415
66	 pounds.....	9,619,693	135,665	59,760	47,645	195,808	71,395	79,736
Specified farm expenditures:								
67	Any specified farm expenditures..... farms reporting.....	154,303	1,547	1,023	1,539	998	1,347	2,019
68	 dollars.....	1,161,929,107	7,296,691	3,808,372	5,243,758	2,388,076	13,258,583	21,438,574
69	Feed for livestock and poultry..... dollars.....	412,383,815	2,949,005	1,441,140	2,530,520	630,879	4,703,257	6,481,748
70	Purchase of livestock and poultry..... dollars.....	532,430,055	2,714,721	1,235,934	1,086,750	785,905	6,948,923	11,859,760
71	Machine hire..... dollars.....	27,904,821	241,635	135,370	189,379	162,355	213,645	345,696
72	Hired labor..... dollars.....	57,917,678	305,765	227,140	439,177	207,505	331,125	970,624
73	Gasoline and other petroleum fuel and oil for the farm business..... dollars.....	95,273,456	825,580	582,484	756,941	464,818	804,251	1,327,967
74	Seeds, bulbs, plants, and trees..... dollars.....	36,019,282	259,985	186,304	240,991	136,614	257,382	452,779
Crops harvested:								
75	Corn for all purposes..... farms reporting.....	146,751	1,447	948	1,454	882	1,302	1,943
76	 acres.....	12,263,647	96,130	65,436	63,686	45,475	96,855	173,615
77	Soybeans for beans..... farms reporting.....	61,718	395	296	46	556	175	407
78	 acres.....	2,293,354	9,355	9,150	415	25,106	3,470	11,400
79	 bushels.....	61,400,969	256,710	217,120	9,035	575,365	85,240	337,760
80	Oats..... farms reporting.....	124,883	1,301	868	1,314	405	1,156	1,812
81	 acres.....	4,183,158	43,125	26,770	35,325	8,677	42,207	72,151
82	 bushels.....	183,452,662	1,512,170	843,060	1,555,030	160,370	1,629,560	3,564,945
83	Land from which hay was cut..... acres.....	3,489,398	50,615	33,965	53,859	40,947	38,721	54,595
84	Vegetables for sale (other than Irish and sweet potatoes)..... farms reporting.....	1,284	...	...	20	5	10	56
85	 dollars.....	2,030,618	...	...	950	125	1,000	138,065

FARMS, CENSUS OF 1959

a sample of farms. See text.]

Black Hawk	Boone	Bremer	Buchanan	Buena Vista	Butler	Calhoun	Carroll	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw	
1,670	1,672	1,661	1,812	1,687	1,883	1,621	1,835	1,490	1,838	1,572	1,515	1,644	1
320,318	341,754	245,406	327,170	346,592	345,292	362,724	365,246	332,215	342,518	344,946	352,638	305,285	2
191.8	204.4	147.7	180.6	205.4	183.4	223.0	199.0	223.0	186.4	219.4	232.8	185.7	3
63,611	66,387	39,772	44,736	66,523	48,903	81,749	60,821	47,553	64,132	66,004	68,958	38,595	4
336,32	317,95	265,76	245,89	316,89	263.62	363.12	300.20	208.08	341.74	302.38	296.08	205.08	5
1,638	1,631	1,621	1,792	1,655	1,848	1,606	1,785	1,415	1,788	1,532	1,480	1,604	6
242,155	268,886	179,905	240,456	281,389	258,051	308,108	276,172	206,798	241,066	276,829	265,629	217,735	7
493	591	495	566	514	421	416	441	328	328	495	314	416	8
241	151	190	215	108	145	125	110	77	146	182	83	115	9
175	70	115	175	72	110	50	35	62	95	130	61	75	10
748	497	1,046	975	548	735	418	665	670	898	559	400	856	11
323	434	195	301	350	266	246	350	357	271	372	324	302	12
8	5	5	...	...	1	...	5	1	1	5	5	...	13
591	736	415	536	789	881	957	815	462	668	636	786	486	14
939	1,101	921	935	1,166	1,133	1,156	995	982	1,292	1,073	1,059	941	15
954	1,111	931	940	1,181	1,135	1,218	995	999	1,322	1,099	1,075	946	16
1,268	1,281	1,251	1,321	1,308	1,503	1,241	1,414	1,252	1,512	1,276	1,285	1,379	17
1,318	1,321	1,301	1,356	1,365	1,523	1,278	1,429	1,294	1,579	1,324	1,343	1,440	18
684	476	756	660	554	793	346	623	561	931	544	545	632	19
684	476	761	665	559	793	346	623	563	937	544	545	632	20
1,024	981	1,056	877	977	908	786	835	799	1,217	975	917	834	21
1,114	1,038	1,106	908	1,038	964	819	912	867	1,322	1,053	1,019	878	22
1,573	1,562	1,571	1,597	1,612	1,798	1,511	1,710	1,390	1,763	1,487	1,425	1,559	23
3,570	3,361	3,320	3,360	3,556	3,823	3,388	3,576	2,913	4,283	3,523	3,405	3,317	24
1,604	1,617	1,621	1,617	1,662	1,818	1,561	1,780	1,434	1,793	1,537	1,490	1,534	25
2,068	2,031	2,038	1,988	2,138	2,281	1,973	2,191	1,736	2,305	1,960	1,953	1,887	26
1,605	1,557	1,511	1,512	1,637	1,743	1,516	1,770	1,400	1,748	1,507	1,435	1,289	27
1,229	1,136	1,301	1,222	1,092	1,378	1,140	1,275	1,003	1,452	1,090	1,117	1,093	28
681	306	1,145	735	310	1,091	360	325	236	586	438	343	765	29
435	116	310	375	120	321	160	165	61	211	256	115	305	30
412	332	305	225	381	226	261	291	163	257	250	172	191	31
1,162	1,290	1,236	1,351	1,296	1,562	1,350	1,530	1,196	1,541	1,297	1,334	1,342	32
81	5	115	235	10	85	5	...	131	20	15	5	101	33
1,535	1,577	1,641	1,767	1,637	1,838	1,506	1,775	1,455	1,788	1,532	1,494	1,609	34
1,493	1,567	1,636	1,762	1,622	1,823	1,506	1,764	1,455	1,787	1,524	1,487	1,604	35
1,483	1,542	1,621	1,742	1,617	1,808	1,486	1,739	1,445	1,766	1,489	1,467	1,589	36
632	611	1,056	891	602	1,131	535	697	623	815	643	616	952	37
1,027	771	1,463	1,311	832	1,566	720	997	915	1,276	859	913	1,461	38
204	140	85	86	189	123	106	140	87	254	171	220	89	39
319	171	120	96	211	146	120	204	123	269	271	260	105	40
1,347	1,306	1,501	1,612	1,349	1,728	1,311	1,665	1,365	1,648	1,156	1,389	1,408	41
74,093	58,799	54,436	71,170	61,883	68,512	47,799	96,821	86,920	103,492	52,061	107,309	60,060	42
960	677	1,245	1,165	1,642	1,308	597	968	884	1,010	589	785	966	43
11,026	3,419	19,320	12,875	4,603	15,694	4,209	7,346	5,648	8,356	6,471	5,139	13,727	44
263	248	195	214	321	147	147	267	314	316	266	315	298	45
906	731	365	1,843	397	651	611	1,089	937	833	562	899	754	46
1,325	1,300	1,356	1,531	1,392	1,608	1,104	1,581	1,302	1,706	1,224	1,291	1,358	47
172,185	126,584	140,480	173,840	181,299	185,411	103,659	182,658	155,780	293,603	154,447	174,125	145,060	48
1,085	1,088	1,265	1,326	1,165	1,483	1,038	1,445	1,160	1,223	1,062	1,113	1,221	49
288,200	325,080	447,995	321,015	323,345	557,970	249,125	334,534	207,290	214,855	429,765	253,545	371,790	50
1,120	1,030	1,316	1,442	1,218	1,448	1,085	1,315	1,090	1,427	829	1,290	1,133	51
45,387	43,768	18,848	37,625	50,792	29,201	30,627	56,816	46,867	69,852	28,936	94,855	20,172	52
668	467	1,006	915	510	946	532	590	639	757	554	292	885	53
9,685	6,064	8,372	7,600	6,165	9,551	4,965	8,005	11,738	8,860	9,463	4,182	7,955	54
1,355	1,325	1,401	1,582	1,452	1,653	1,124	1,520	1,337	1,711	1,236	1,306	1,338	55
227,269	167,627	166,055	206,020	242,653	235,251	112,070	218,338	187,454	369,544	204,087	208,036	160,228	56
232	266	155	296	402	240	342	160	157	470	243	191	176	57
28,268	7,520	2,715	11,200	33,268	5,975	14,151	4,830	10,277	20,750	13,730	12,498	2,815	58
960	993	1,144	1,126	1,438	902	338	338	953	906	1,048	994	1,186	59
229,856	185,755	360,725	236,890	205,465	296,280	158,005	206,510	128,465	135,240	476,695	189,588	210,440	60
1,025	1,013	1,250	1,166	1,154	1,468	1,002	1,373	1,094	1,012	1,052	1,041	1,191	61
3,154,755	3,485,107	4,895,810	3,215,165	3,769,585	5,734,695	2,349,957	3,335,780	1,845,480	2,137,615	5,502,675	2,419,395	3,838,310	62
767	451	1,205	1,060	560	1,226	471	700	732	831	457	685	905	63
2,291,072	569,385	3,901,795	2,394,055	793,710	2,779,055	648,906	1,406,255	817,290	1,386,325	1,310,218	794,428	2,335,350	64
272	301	220	295	427	290	427	210	188	570	275	257	211	65
269,809	62,260	20,445	55,975	142,272	57,550	97,171	60,100	74,435	169,290	70,780	76,397	34,610	66
1,670	1,672	1,661	1,812	1,687	1,883	1,621	1,835	1,490	1,838	1,572	1,515	1,644	67
14,730,814	12,994,351	7,873,110	11,929,206	18,192,620	10,569,495	11,137,740	18,181,971	12,641,658	21,955,574	12,228,288	26,175,329	7,488,691	68
4,755,905	4,460,354	3,635,890	4,052,560	6,995,279	4,674,340	3,821,547	6,765,177	3,584,085	7,129,354	5,110,245	7,700,171	3,593,085	69
7,142,555	6,087,238	2,385,725	5,598,106	8,693,999	3,575,003	5,102,863	8,516,220	6,926,905	11,963,859	4,230,225	15,958,764	2,103,031	70
371,108	359,961	283,550	351,125	330,141	317,122	339,437	511,771	353,756	302,433	416,712	274,772	268,380	71
983,360	659,186	366,105	449,025	657,542	469,155	460,798	741,187	608,382	1,003,062	863,539	752,518	255,130	72
1,040,816	1,060,829	900,790	1,016,505	1,120,761	1,137,965	1,118,988	1,193,761	852,742	1,150,142	1,145,510	1,103,905	941,145	73
437,070	366,783	301,050	461,885	394,898	395,910	294,107	453,855	315,788	406,724	462,057	385,199	327,920	74
1,622	1,606	1,591	1,772	1,624	1,823	1,576	1,745	1,395	1,737	1,515	1,445	1,594	75
141,401	149,142	98,165	133,530	158,062	151,792	156,406	150,850	109,963	136,935	171,258	151,645	115,120	76
476	1,047	400	420	1,053	566	1,434	797	166	181	780	818	596	77
14,295	38,596	8,630	9,495	35,606	12,905	77,120	23,678	5,295	5,710	26,961	27,552	14,825	78
421,125	1,119,125	220,275	237,465	1,098,051	359,310	2,147,121	550,690	140,075	177,440	722,265	837,631	328,410	79
1,405	1,476	1,476	1,635	1,421	1,698	1,395	1,613	1,212	1,607	1,279	1,285	1,463	80
46,944	54,901	38,815	55,280	55,535	54,064	48,398	59,525	44,700	52,189	44,858	50,793	48,515	81
2,227,330	2,630,030	1,878,685	2,262,590	2,738,880	2,441,850	2,475,475	2,651,595	1,666,205	2,728,305	2,355,670	2,558,015	1,990,410	82
37,561	25,692	33,775	42,056	27,413	39,236	23,419	39,414	41,998	46,202	30,374	31,604	38,470	83
60	5	10	10	30	...	...	10	1	35	31	...	5	84
80,600	2,500	210	15,045	106,950	...	...	2,250	50	111,540	182,040	...	500	85

STATISTICS FOR COUNTIES

County Table 4.—CHARACTERISTICS OF COMMERCIAL

[Data are based on reports for only]

Item (For definitions and explanations, see text)		Clarke	Clay	Clayton	Clinton	Crawford	Dallas	Davis
Farms, acreage, and value:								
1	All commercial farms..... number.....	919	1,469	2,310	2,146	1,966	1,566	1,009
2	Land in farms..... acres.....	236,647	339,465	448,072	404,239	428,685	353,742	262,130
3	Average size of farm..... acres.....	257.5	231.1	194.0	188.4	218.0	225.9	259.8
4	Value of land and buildings..... average per farm, dollars.....	27,849	70,585	32,576	55,529	46,632	71,109	27,725
5	 average per acre, dollars.....	106.79	306.81	166.99	294.21	211.73	295.85	109.91
6	Cropland harvested..... farms reporting.....	848	1,434	2,235	2,076	1,911	1,516	974
7	 acres.....	107,945	271,074	232,262	280,976	288,705	256,737	113,998
Farm operators:								
8	Working off their farms, total..... number.....	240	445	515	507	371	486	386
9	100 or more days..... number.....	70	55	135	176	100	170	145
10	With other income of family exceeding value of agricultural products sold..... number.....	45	70	90	120	96	110	110
By tenure:								
11	Full owners..... number.....	451	435	1,171	959	808	534	530
12	Part owners..... number.....	192	308	407	376	337	475	242
13	Managers..... number.....	1	...	...	5	5	5	6
14	All tenants..... number.....	275	726	732	806	816	552	231
Specified equipment and facilities:								
15	Grain combines..... farms reporting.....	488	1,009	1,324	1,361	1,166	985	494
16	 number.....	493	1,019	1,324	1,396	1,197	1,013	500
17	Corn pickers..... farms reporting.....	616	1,174	1,649	1,715	1,555	1,126	644
18	 number.....	631	1,194	1,674	1,780	1,627	1,179	674
19	Pick-up balers..... farms reporting.....	428	488	1,268	1,008	570	429	464
20	 number.....	429	488	1,268	1,008	580	438	464
21	Motortrucks..... farms reporting.....	338	724	1,539	1,438	1,046	871	429
22	 number.....	355	740	1,612	1,536	1,112	946	445
23	Tractors other than garden..... farms reporting.....	869	1,389	2,230	2,066	1,825	1,451	959
24	 number.....	1,488	3,130	4,687	5,028	3,951	3,113	1,540
25	Automobiles..... farms reporting.....	844	1,419	2,220	2,071	1,881	1,476	939
26	 number.....	991	1,750	2,663	2,568	2,159	1,884	1,080
27	Telephone..... farms reporting.....	809	1,394	2,145	1,955	1,661	1,506	899
28	Home freezer..... farms reporting.....	542	1,018	1,560	1,724	1,176	1,003	592
29	Milking machine..... farms reporting.....	201	375	1,726	566	531	305	216
30	Electric milk cooler..... farms reporting.....	81	180	996	220	195	180	156
Farms by kind of road on which located:								
31	Hard surface..... farms reporting.....	86	286	355	439	357	267	86
32	Gravel, shell, or shale..... farms reporting.....	732	1,168	1,845	1,632	1,313	1,254	858
33	Dirt or unimproved..... farms reporting.....	91	15	75	55	275	25	55
Farm labor, week preceding enumeration:								
34	Family and/or hired workers..... farms reporting.....	899	1,454	2,295	2,101	1,906	1,446	989
35	Family workers, including operator..... farms reporting.....	898	1,439	2,270	2,086	1,901	1,433	989
36	Operators working 1 or more hours..... persons.....	883	1,429	2,215	2,066	1,881	1,428	984
37	Unpaid members of operator's family working 15 or more hours..... farms reporting.....	363	542	1,324	939	901	460	437
38	 persons.....	510	733	1,796	1,304	1,352	595	599
39	Regular hired workers (employed 150 or more days)..... farms reporting.....	56	152	212	287	159	146	27
40	 persons.....	64	177	279	354	181	178	31
Livestock and poultry on farms:								
41	Cattle and calves..... farms reporting.....	878	1,174	2,255	1,960	1,826	1,241	964
42	 number.....	41,209	55,991	95,325	146,226	98,585	49,305	30,217
43	Milk cows..... farms reporting.....	646	660	1,919	1,063	1,442	699	818
44	 number.....	4,105	4,470	33,418	10,130	11,277	5,010	5,675
45	Horses and/or mules..... farms reporting.....	297	235	382	415	414	267	289
46	 number.....	610	450	758	1,326	813	591	604
47	Hogs and pigs..... farms reporting.....	783	1,189	2,116	1,952	1,746	1,106	783
48	 number.....	67,536	134,757	242,312	254,057	203,811	134,056	53,486
49	Chickens, 4 months old and over..... farms reporting.....	626	962	1,733	1,389	1,627	974	693
50	 number.....	83,145	303,690	351,665	247,740	364,645	245,738	107,991
Livestock and poultry sold:								
51	Cattle, not counting calves, sold alive..... farms reporting.....	563	1,014	1,915	1,881	1,456	936	613
52	 number.....	7,872	41,645	26,992	109,076	52,717	24,272	5,585
53	Calves sold alive..... farms reporting.....	660	420	1,912	466	660	572	833
54	 number.....	11,265	5,045	21,634	5,705	9,480	6,102	7,806
55	Hogs and pigs sold alive..... farms reporting.....	773	1,219	2,142	1,965	1,751	1,141	794
56	 number.....	80,346	182,885	339,240	300,001	231,923	169,677	59,353
57	Sheep and lambs sold alive..... farms reporting.....	200	297	306	131	256	255	538
58	 number.....	8,990	15,367	5,390	3,445	11,325	6,220	47,490
59	Chickens including broilers sold..... farms reporting.....	401	886	1,448	1,159	1,367	778	455
60	 number.....	65,835	242,140	196,245	261,295	201,745	172,000	44,280
Livestock and poultry products sold:								
61	Chicken eggs sold..... farms reporting.....	481	937	1,623	1,229	1,512	853	530
62	 dozens.....	754,850	3,070,800	3,865,870	2,011,270	3,127,105	2,908,304	867,560
63	Milk and cream sold..... farms reporting.....	520	1,877	3,466	917	2,346	493	678
64	 dollars.....	480,650	669,705	6,512,240	1,724,186	1,442,020	1,009,945	653,295
65	Wool..... farms reporting.....	240	327	381	196	261	295	538
66	 pounds.....	87,025	127,905	58,045	38,750	96,310	64,800	492,685
Specified farm expenditures:								
67	Any specified farm expenditures..... farms reporting.....	919	1,469	2,310	2,146	1,966	1,566	1,009
68	 dollars.....	2,842,696	13,481,651	10,230,453	30,244,945	14,719,733	9,120,475	2,596,389
69	Feed for livestock and poultry..... dollars.....	1,297,014	4,812,745	4,733,816	8,595,610	5,184,132	3,380,460	1,006,776
70	Purchase of livestock and poultry..... dollars.....	696,405	6,395,703	2,864,478	18,329,111	6,936,957	3,217,722	708,680
71	Machine hire..... dollars.....	106,560	305,705	313,850	292,065	317,865	406,202	146,099
72	Hired labor..... dollars.....	207,944	521,279	714,975	1,094,926	642,377	683,590	172,618
73	Gasoline and other petroleum fuel and oil for the farm business..... dollars.....	445,140	963,584	1,162,564	1,426,352	1,247,188	1,058,596	442,067
74	Seeds, bulbs, plants, and trees..... dollars.....	89,633	482,635	440,770	506,881	391,214	373,905	120,149
Crops harvested:								
75	Corn for all purposes..... farms reporting.....	813	1,414	2,220	2,065	1,886	1,451	884
76	 acres.....	44,420	152,777	109,047	167,525	157,199	137,849	45,273
77	Soybeans for beans..... farms reporting.....	342	1,023	...	280	135	1,050	618
78	 acres.....	10,670	40,251	...	7,625	3,030	41,095	24,005
79	 bushels.....	240,690	1,153,060	...	206,835	79,630	1,149,850	515,790
80	Oats..... farms reporting.....	623	1,274	2,060	1,813	1,700	1,261	578
81	 acres.....	15,900	48,823	56,810	54,591	72,310	45,091	11,662
82	 bushels.....	432,775	2,529,670	2,562,485	2,763,380	2,941,135	1,939,405	190,770
83	Land from which hay was cut..... acres.....	35,040	27,278	64,340	50,667	49,578	28,066	29,475
Vegetables for sale (other than Irish and sweet potatoes):								
84	 farms reporting.....	...	...	25	...	5	10	15
85	 dollars.....	...	...	80,585	...	15	19,500	7,610

FARMS, CENSUS OF 1959—Continued

a sample of farms. See text.]

Decatur	Delaware	Des Moines	Dickinson	Dubuque	Emmet	Fayette	Floyd	Franklin	Fremont	Greene	Grundy	Guthrie	
1,031	1,866	1,015	987	1,767	1,020	2,414	1,458	1,766	1,110	1,510	1,692	1,496	1
294,396	333,628	219,485	232,636	342,281	236,665	445,337	294,755	357,207	319,860	352,142	329,525	314,594	2
285.5	178.8	216.2	235.7	193.7	232.0	184.5	202.2	202.3	288.2	233.2	194.8	210.3	3
27,215	43,503	64,936	62,487	39,814	64,469	39,136	56,232	67,223	61,434	79,622	72,172	42,388	4
94.38	240.65	292.65	269.23	214.27	290.24	212.30	273.60	329.27	218.87	351.61	372.99	197.79	5
991	1,856	965	962	1,716	1,010	2,369	1,432	1,701	1,054	1,480	1,677	1,431	6
118,264	232,585	137,473	178,141	201,503	195,720	293,427	228,374	288,850	211,697	287,604	260,008	190,492	7
302	386	333	238	282	282	691	473	453	348	426	416	456	8
102	85	143	80	145	46	226	168	97	136	115	65	141	9
111	60	130	70	90	45	166	113	41	86	60	35	71	10
509	944	441	381	1,149	325	1,236	563	637	339	481	571	686	11
318	260	264	171	278	173	421	321	314	299	313	278	279	12
8	...	...	...	5	1	...	6	2	...	1	...	1	13
196	662	310	435	335	521	757	568	813	466	715	843	530	14
476	1,096	663	717	1,156	684	1,406	977	1,237	487	1,059	1,145	937	15
478	1,108	684	733	1,161	704	1,431	994	1,250	512	1,084	1,170	937	16
674	1,526	728	832	1,446	785	1,883	1,165	1,420	781	1,230	1,357	1,064	17
719	1,551	754	853	1,452	801	1,908	1,221	1,460	811	1,260	1,377	1,090	18
349	903	363	320	1,136	314	1,181	500	720	222	325	755	449	19
359	903	365	320	1,137	314	1,216	500	720	227	325	760	449	20
404	895	715	606	925	539	1,151	873	1,009	735	815	977	686	21
425	952	813	653	1,027	569	1,191	950	1,063	921	873	1,070	723	22
935	1,756	915	931	1,657	975	2,279	1,412	1,685	1,045	1,420	1,621	1,401	23
1,600	3,675	2,091	2,203	3,512	2,277	4,822	3,253	4,030	2,294	3,309	3,689	2,674	24
983	1,806	944	957	1,671	1,010	2,349	1,407	1,736	1,063	1,480	1,662	1,431	25
1,142	2,158	1,285	1,235	2,074	1,334	2,849	1,781	2,351	1,245	1,884	2,270	1,647	26
815	1,666	985	947	1,592	935	2,194	1,388	1,706	970	1,465	1,632	1,336	27
483	1,346	728	706	1,481	729	1,739	1,077	1,353	629	1,059	1,282	990	28
167	1,286	150	347	1,108	316	1,615	511	607	95	250	620	275	29
70	836	90	166	818	180	850	286	256	10	65	380	100	30
61	236	174	266	402	176	400	244	289	261	255	226	197	31
863	1,543	756	716	1,210	813	1,994	1,199	1,440	713	1,245	1,445	1,243	32
91	76	75	...	125	15	20	10	26	125	5	10	40	33
959	1,816	945	937	1,697	954	2,369	1,413	1,726	1,024	1,465	1,672	1,436	34
948	1,811	934	936	1,681	939	2,359	1,391	1,709	1,011	1,455	1,656	1,425	35
948	1,781	934	931	1,651	939	2,344	1,371	1,694	1,011	1,450	1,636	1,420	36
411	980	347	408	1,012	367	1,226	655	864	331	562	805	631	37
609	1,521	498	608	1,707	548	1,871	947	1,215	482	692	1,150	906	38
44	149	92	86	154	74	254	116	230	142	165	231	85	39
50	164	111	113	212	88	294	190	276	386	223	308	99	40
968	1,756	818	781	1,697	770	2,199	1,213	1,460	898	1,205	1,530	1,351	41
47,502	73,342	42,377	43,194	88,967	33,614	93,881	54,754	73,439	39,721	49,245	75,829	55,690	42
722	1,485	411	462	1,439	421	1,841	697	820	504	538	1,000	899	43
4,276	23,676	2,828	4,584	27,678	3,862	28,677	7,834	8,515	1,751	3,253	9,387	5,508	44
311	278	197	167	257	117	325	228	228	240	196	191	326	45
630	500	453	362	521	259	675	498	591	373	428	688	732	46
817	1,716	817	653	1,577	803	2,061	1,114	1,518	733	1,109	1,441	1,171	47
66,261	256,310	104,771	73,195	200,568	82,175	205,204	119,668	208,288	71,316	108,773	174,145	96,499	48
763	1,469	599	664	1,318	677	1,732	952	1,431	638	976	1,246	1,165	49
92,080	480,120	93,830	298,415	271,245	170,020	476,190	329,995	506,755	82,575	224,105	352,710	271,755	50
594	1,481	663	680	1,417	595	1,898	1,048	1,339	754	975	1,321	971	51
9,466	25,025	23,981	22,393	39,990	19,486	32,477	32,393	44,487	25,215	26,378	49,414	22,431	52
846	1,352	395	371	1,296	300	1,606	627	557	487	458	636	927	53
14,778	13,664	4,875	4,795	16,536	3,940	14,292	7,172	6,375	5,045	5,800	5,731	13,170	54
822	1,731	823	697	1,585	818	2,076	1,150	1,549	734	1,122	1,486	1,201	55
79,648	313,367	123,412	82,433	261,772	95,475	244,684	171,512	245,528	85,749	130,459	227,471	124,211	56
198	175	193	221	71	266	291	270	280	115	310	312	251	57
6,128	23,175	13,676	10,605	1,164	20,108	6,111	8,070	53,057	7,690	14,815	20,133	13,535	58
536	1,374	366	633	1,030	580	1,526	902	1,385	401	876	1,146	965	59
55,010	600,540	51,355	211,320	135,320	136,840	271,010	299,900	338,689	41,295	168,039	177,975	187,690	60
618	1,419	452	638	1,126	611	1,626	932	1,391	456	927	1,191	1,095	61
700,982	5,768,747	807,345	3,194,225	2,870,720	1,874,210	4,877,825	3,588,950	5,756,570	684,535	2,526,310	3,704,950	2,674,820	62
555	1,423	305	358	1,338	326	1,740	575	626	313	396	785	796	63
502,306	4,529,225	527,705	878,988	5,507,682	727,160	6,028,420	1,538,005	1,603,876	143,815	464,337	1,754,605	729,375	64
214	191	188	231	81	285	351	295	334	110	340	347	271	65
64,393	50,322	78,541	80,505	12,263	125,950	53,894	61,865	98,700	33,120	54,475	106,162	125,595	66
1,030	1,866	1,015	987	1,767	1,020	2,414	1,458	1,766	1,110	1,510	1,692	1,496	67
3,746,117	11,472,786	7,900,583	7,521,147	12,839,536	7,439,768	12,358,755	11,537,350	17,092,516	8,911,446	10,261,823	15,667,144	9,058,981	68
1,625,384	5,150,608	2,536,408	2,930,866	4,697,895	2,827,075	5,829,125	4,209,413	6,825,010	1,848,650	3,668,195	5,263,767	3,342,500	69
1,116,362	3,908,251	3,786,678	3,078,912	6,151,395	3,155,741	3,633,412	4,739,635	7,414,625	4,068,932	4,003,472	7,663,973	4,021,886	70
156,345	313,810	155,855	201,864	181,795	178,800	427,692	290,096	363,652	330,539	377,998	327,245	239,375	71
233,094	607,051	523,345	334,311	478,070	336,025	671,820	863,618	737,746	937,025	720,596	732,590	380,408	72
468,620	1,120,829	660,775	696,539	1,011,276	709,350	1,326,680	993,048	1,246,433	820,580	1,128,747	1,183,609	786,556	73
146,312	372,237	237,522	278,655	319,105	232,777	470,026	441,540	505,050	905,720	362,815	495,960	268,256	74
896	1,831	939	957	1,701	995	2,324	1,444	1,695	1,028	1,480	1,661	1,391	75
48,847	128,156	76,623	98,108	94,891	109,224	151,341	137,136	176,040	141,501	161,965	148,801	95,119	76
339	100	512	594	5	844	710	675	678	311	1,217	787	610	77
10,842	1,410	20,181	22,578	75	36,110	19,145	18,425	24,099	14,492	61,769	24,205	18,035	78
212,085	33,800	558,185	442,469	1,875	876,908	458,300	452,015	760,038	424,706	1,542,997	805,732	447,005	79
553	1,706	716	802	1,576	839	2,146	1,258	1,505	529	1,239	1,517	1,197	80
14,521	53,390	17,708	31,821	46,403	29,930	61,371	45,183	51,540	14,489	41,399	49,583	38,200	81
275,615	2,309,725	620,280	1,340,515	2,197,050	1,530,130	2,684,500	1,962,355	2,619,595	409,390	2,002,125	2,463,545	1,430,995	82
38,463	46,671	18,258	23,200	59,417	20,326	59,440	27,920	35,621	17,907	21,683	36,849	36,540	83
...	10	...	...	11	...	70	5	25	1	15	25	...	84
...	180	...	...	2,045	...	51,380	19,000	19,515	60	9,030	38,125	...	85

County Table 4.—CHARACTERISTICS OF COMMERCIAL

[Data are based on reports for only]

	Item (For definitions and explanations, see text)	Hamilton	Hancock	Hardin	Harrison	Henry	Howard	Humboldt
1	Farms, acreage, and value:							
2	All commercial farms..... number...	1,730	1,706	1,814	1,661	1,279	1,461	1,218
3	Land in farms..... acres...	348,999	345,895	341,117	403,949	239,625	279,625	282,555
4	Average size of farm..... acres...	201.7	202.8	188.0	243.2	187.5	191.4	232.0
5	Value of land and buildings..... average per farm, dollars...	71,439	65,592	61,869	44,626	50,719	38,896	83,821
6	 average per acre, dollars...	349.50	322.40	322.08	181.55	270.41	197.58	358.18
7	Cropland harvested..... farms reporting...	1,685	1,666	1,764	1,601	1,208	1,431	1,213
8	 acres...	294,365	286,300	264,209	270,986	149,778	195,655	236,468
9	Farm operators:							
10	Working off their farms, total..... number...	512	431	522	451	500	431	286
11	100 or more days..... number...	113	100	110	120	180	130	40
12	With other income of family exceeding value of agricultural products sold..... number...	56	65	90	75	140	80	20
13	By tenure:							
14	Full owners..... number...	500	653	705	642	560	750	332
15	Part owners..... number...	316	260	318	429	277	281	195
16	Managers..... number...	6	...	5	...	11	...	...
17	All tenants..... number...	908	793	786	590	431	430	691
18	Specified equipment and facilities:							
19	Grain combines..... farms reporting...	1,186	1,235	1,031	949	761	811	980
20	 number...	1,203	1,275	1,041	961	766	828	1,025
21	Corn pickers..... farms reporting...	1,344	1,410	1,288	1,274	928	1,165	1,013
22	 number...	1,365	1,485	1,318	1,304	943	1,185	1,077
23	Pick-up balers..... farms reporting...	461	596	620	378	467	585	431
24	 number...	461	596	625	383	467	595	431
25	Motortrucks..... farms reporting...	976	1,016	944	829	894	756	712
26	 number...	1,060	1,083	980	902	948	797	769
27	Tractors other than garden..... farms reporting...	1,643	1,626	1,714	1,570	1,203	1,361	1,178
28	 number...	3,588	3,826	3,690	3,223	2,565	2,750	2,903
29	Automobiles..... farms reporting...	1,705	1,671	1,763	1,576	1,209	1,411	1,183
30	 number...	2,151	2,176	2,176	1,822	1,478	1,647	1,575
31	Telephone..... farms reporting...	1,650	1,596	1,739	1,421	1,173	1,231	1,158
32	Home freezer..... farms reporting...	1,163	1,246	1,218	1,082	918	941	793
33	Milking machine..... farms reporting...	296	625	460	260	240	765	296
34	Electric milk cooler..... farms reporting...	155	270	195	45	75	250	171
35	Farms by kind of road on which located:							
36	Hard surface..... farms reporting...	290	295	196	178	207	215	256
37	Gravel, shell, or shale..... farms reporting...	1,414	1,366	1,598	841	1,032	1,181	952
38	Dirt or unimproved..... farms reporting...	20	...	20	627	25	55	10
39	Farm labor, week preceding enumeration:							
40	Family and/or hired workers..... farms reporting...	1,675	1,656	1,784	1,616	1,249	1,446	1,183
41	Family workers, including operator..... farms reporting...	1,658	1,651	1,773	1,615	1,249	1,446	1,178
42	Operators working 1 or more hours..... persons...	1,643	1,636	1,768	1,610	1,229	1,431	1,163
43	Unpaid members of operator's family working 15 or more hours..... farms reporting...	608	858	717	796	481	786	390
44	 persons...	788	1,235	959	1,100	661	1,261	570
45	Regular hired workers (employed 150 or more days)..... farms reporting...	147	160	192	96	64	71	183
46	 persons...	199	173	211	120	82	73	208
47	Livestock and poultry on farms:							
48	Cattle and calves..... farms reporting...	1,226	1,435	1,469	1,443	1,052	1,355	906
49	 number...	53,012	60,074	70,858	55,198	37,230	52,685	36,815
50	Milk cows..... farms reporting...	539	781	718	937	686	1,005	476
51	 number...	3,596	7,858	6,714	5,579	3,947	14,390	4,005
52	Horses and/or mules..... farms reporting...	261	245	236	290	252	250	136
53	 number...	615	521	674	527	588	500	248
54	Hogs and pigs..... farms reporting...	1,308	1,401	1,534	1,235	1,113	1,280	933
55	 number...	158,024	130,790	220,341	104,281	136,542	123,560	109,053
56	Chickens, 4 months old and over..... farms reporting...	1,044	1,347	1,258	1,146	730	862	862
57	 number...	263,805	630,740	335,710	166,765	113,835	342,875	228,045
58	Livestock and poultry sold:							
59	Cattle, not counting calves, sold alive..... farms reporting...	1,130	1,290	1,314	1,153	772	1,170	778
60	 number...	44,150	36,570	46,357	30,345	21,125	14,915	27,120
61	Calves sold alive..... farms reporting...	468	590	710	628	656	995	361
62	 number...	4,590	6,310	9,975	7,645	8,370	9,780	3,610
63	Hogs and pigs sold alive..... farms reporting...	1,345	1,429	1,549	1,305	1,132	1,295	962
64	 number...	203,242	168,455	288,254	131,391	168,104	163,630	140,005
65	Sheep and lambs sold alive..... farms reporting...	293	286	282	105	341	185	300
66	 number...	5,334	7,757	13,033	3,195	12,370	4,005	10,830
67	Chickens including broilers sold..... farms reporting...	947	1,308	1,153	753	485	1,036	782
68	 number...	174,394	432,220	224,438	70,675	94,935	198,975	139,615
69	Livestock and poultry products sold:							
70	Chicken eggs sold..... farms reporting...	983	1,322	1,208	918	590	1,111	807
71	 dozens...	2,565,445	6,792,930	3,662,765	1,292,455	1,318,005	3,328,115	2,221,380
72	Milk and cream sold..... farms reporting...	393	671	560	757	550	955	321
73	 dollars...	608,093	1,433,695	1,264,890	585,192	538,890	2,480,550	726,445
74	Wool..... farms reporting...	387	372	347	125	351	240	320
75	 pounds...	66,428	82,823	79,940	37,340	108,090	40,770	80,165
76	Specified farm expenditures:							
77	Any specified farm expenditures..... farms reporting...	1,730	1,706	1,814	1,661	1,279	1,456	1,218
78	 dollars...	18,531,277	13,038,786	15,790,483	8,352,323	8,281,499	5,697,095	9,510,660
79	Feed for livestock and poultry..... dollars...	7,651,307	4,819,230	5,681,794	2,070,202	3,350,290	2,427,895	3,174,036
80	Purchase of livestock and poultry..... dollars...	7,977,363	5,749,306	7,334,235	4,114,077	3,582,110	1,632,705	4,225,946
81	Machine hire..... dollars...	387,627	292,125	353,093	337,401	150,680	233,300	242,714
82	Hired labor..... dollars...	866,849	538,865	756,938	495,905	360,515	250,620	521,248
83	Gasoline and other petroleum fuel and oil for the farm business..... dollars...	1,208,373	1,222,770	1,186,729	1,015,413	608,629	846,825	907,988
84	Seeds, bulbs, plants, and trees..... dollars...	439,758	416,490	477,694	319,325	229,275	305,750	438,728
85	Crops harvested:							
86	Corn for all purposes..... farms reporting...	1,670	1,666	1,758	1,566	1,158	1,391	1,203
87	 acres...	168,884	162,358	155,216	162,855	79,925	99,925	136,527
88	Soybeans for beans..... farms reporting...	1,201	1,148	747	598	496	556	960
89	 acres...	48,164	44,731	21,140	28,371	16,125	16,170	43,655
90	 bushels...	1,447,730	1,206,210	677,580	605,645	484,890	353,640	1,361,500
91	Oats..... farms reporting...	1,451	1,531	1,588	1,073	976	1,315	1,006
92	 acres...	52,865	47,980	52,068	35,885	24,711	43,260	37,832
93	 bushels...	2,610,280	2,652,975	2,499,330	1,212,810	773,850	1,940,985	2,076,420
94	Land from which hay was cut..... acres...	23,583	31,306	33,485	22,597	25,761	33,970	23,044
95	Vegetables for sale (other than Irish and sweet potatoes)..... farms reporting...	10	5	50	...	...	15	15
96	 dollars...	6,000	300	44,090	...	...	11,145	26,800

FARMS, CENSUS OF 1959—Continued

a sample of farms. See text.]

Ida	Iowa	Jackson	Jasper	Jefferson	Johnson	Jones	Keokuk	Kossuth	Lee	Linn	Louisa	Lucas	
1,180	1,570	1,663	2,051	1,037	1,748	1,710	1,535	2,813	1,186	2,179	952	993	1
270,257	349,784	361,645	428,145	230,121	339,214	343,103	333,588	623,804	275,193	393,361	233,960	232,790	2
229.0	222.8	217.5	208.7	221.9	194.1	200.6	217.3	221.8	232.0	180.5	245.8	234.4	3
58,794	52,330	37,177	51,727	39,166	60,261	47,177	44,560	72,438	41,446	58,286	63,743	25,697	4
261.70	231.29	174.73	243.15	180.05	303.25	231.38	205.52	323.03	174.88	317.16	258.87	111.25	5
1,144	1,515	1,587	1,971	982	1,678	1,675	1,475	2,748	1,136	2,144	936	908	6
203,246	225,126	173,908	288,066	133,585	213,727	210,924	202,711	523,152	144,691	276,520	154,943	103,286	7
260	391	386	591	296	484	396	448	561	308	636	267	376	8
60	105	145	191	85	152	125	193	86	111	285	57	171	9
45	76	85	130	65	111	70	95	35	81	210	46	151	10
397	617	945	763	455	771	868	646	791	647	994	383	512	11
188	350	256	432	282	404	204	463	461	344	483	209	301	12
...	7	6	10	...	...	6	...	5	...	4	5	...	13
595	596	456	846	300	573	632	426	1,556	195	698	355	180	14
826	971	862	1,396	622	1,016	848	899	2,096	716	1,283	700	432	15
826	994	877	1,408	637	1,022	853	921	2,136	722	1,302	726	443	16
902	1,238	1,252	1,501	742	1,267	1,395	1,190	2,328	821	1,636	760	547	17
909	1,284	1,282	1,537	753	1,319	1,432	1,237	2,424	838	1,664	808	567	18
398	761	902	829	346	662	867	560	854	455	922	335	317	19
398	768	907	829	347	662	867	570	869	461	937	350	318	20
705	975	1,053	1,121	577	1,122	965	905	1,471	851	1,408	722	423	21
722	1,061	1,110	1,180	685	1,232	1,018	1,013	1,598	971	1,568	793	449	22
1,129	1,470	1,548	1,926	922	1,623	1,630	1,415	2,683	1,091	2,084	892	908	23
2,538	3,355	3,280	4,018	1,892	3,559	3,684	2,915	6,379	2,264	4,651	2,199	1,565	24
1,155	1,513	1,533	1,986	967	1,598	1,655	1,460	2,752	1,136	2,108	917	898	25
1,444	1,870	1,850	2,475	1,168	2,080	1,966	1,834	3,669	1,297	2,646	1,130	1,067	26
1,105	1,510	1,528	1,960	1,588	2,588	1,615	1,500	2,613	1,066	2,084	892	898	27
894	1,123	1,218	1,383	647	1,297	1,260	1,000	2,062	816	1,627	685	412	28
201	479	631	556	180	291	728	276	921	237	865	156	185	29
76	214	285	331	85	120	386	70	445	157	454	35	70	30
131	466	175	196	111	668	212	202	756	289	322	157	85	31
1,018	1,065	1,373	1,819	901	1,019	1,442	1,303	2,027	882	1,832	750	708	32
20	20	110	20	25	45	55	20	5	15	15	45	90	33
1,165	1,495	1,603	1,966	1,002	1,678	1,680	1,455	2,713	1,171	2,134	942	973	34
1,155	1,492	1,598	1,956	1,001	1,656	1,680	1,455	2,708	1,161	2,123	931	962	35
1,155	1,486	1,593	1,935	976	1,636	1,670	1,445	2,688	1,146	2,098	921	952	36
450	734	807	792	430	654	804	759	1,229	488	1,062	369	371	37
644	1,019	1,083	1,062	555	905	1,147	1,130	1,744	690	1,481	539	477	38
92	176	142	181	67	159	192	135	292	110	157	145	53	39
106	315	167	210	99	175	228	150	335	155	273	189	83	40
1,099	1,480	1,603	1,861	922	1,497	1,615	1,350	2,253	1,016	1,903	821	938	41
71,902	91,099	88,640	86,282	34,970	68,208	105,275	51,884	89,302	40,917	83,334	40,135	38,228	42
644	967	1,081	1,157	621	897	1,134	918	1,298	648	1,366	513	641	43
3,832	7,570	13,002	10,212	3,721	5,145	13,988	5,314	12,024	6,279	15,308	2,524	3,271	44
221	235	337	331	170	362	362	362	273	244	324	184	277	45
506	731	822	657	360	1,094	1,234	989	1,035	802	837	528	710	46
1,052	1,425	1,482	1,735	867	1,522	1,574	1,385	2,235	871	1,810	865	776	47
141,480	205,390	156,784	230,214	94,200	244,598	230,353	200,147	223,805	89,359	229,586	134,669	61,660	48
930	1,031	1,132	1,423	710	1,128	1,144	1,073	2,187	753	1,465	550	655	49
249,110	185,395	165,830	380,646	101,915	200,178	218,079	171,225	794,110	147,675	295,080	66,222	121,825	50
1,019	1,309	1,294	1,441	662	1,188	1,405	1,005	1,883	775	1,618	640	608	51
55,754	50,052	36,146	39,448	14,542	38,377	70,299	20,229	53,297	19,547	40,503	20,037	9,447	52
161	687	901	1,087	580	745	948	802	1,053	588	1,065	396	687	53
1,964	8,990	12,329	15,256	5,765	8,275	11,908	10,177	11,743	6,642	9,951	4,981	9,929	54
1,063	1,424	1,503	1,765	877	1,552	1,604	1,390	2,265	861	1,825	865	791	55
169,004	246,616	190,575	283,083	114,615	300,397	270,479	238,223	305,305	115,222	275,179	155,065	78,013	56
121	189	206	376	491	348	348	348	533	302	345	197	376	57
5,383	11,578	3,971	17,803	11,825	20,300	8,825	15,407	40,295	11,245	13,662	4,875	27,465	58
854	870	716	1,283	510	828	906	782	2,122	492	1,144	306	495	59
140,258	141,330	78,945	229,776	74,390	142,805	150,030	245,431	524,130	158,131	338,440	104,259	81,450	60
905	916	941	1,323	610	888	1,002	827	2,167	572	1,245	363	570	61
2,504,950	1,740,310	1,307,370	3,964,610	1,190,720	1,739,827	2,069,275	1,605,680	8,907,505	1,365,700	2,954,146	548,040	1,309,765	82
572	764	940	987	486	570	915	697	1,062	412	1,090	375	430	63
425,805	1,353,711	2,087,170	1,844,863	542,355	785,495	2,492,470	578,164	2,043,125	1,272,379	3,102,510	267,825	385,620	64
111	229	226	416	330	517	247	414	571	317	377	202	406	65
38,540	70,209	36,705	131,630	104,975	162,427	70,440	168,644	146,960	120,990	72,169	45,860	215,350	66
1,180	1,570	1,663	2,051	1,037	1,748	1,710	1,535	2,813	1,186	2,179	952	993	67
13,615,882	15,348,624	10,443,841	13,235,186	4,651,291	14,264,064	19,467,354	8,797,138	21,149,675	6,158,308	14,026,640	7,753,748	3,610,023	68
4,340,197	5,536,189	3,433,050	4,920,470	1,516,708	6,122,298	5,439,629	4,046,080	8,651,902	1,914,510	5,013,103	2,765,569	1,218,455	69
7,584,039	7,175,311	5,149,166	5,856,361	1,932,117	5,676,734	11,617,752	2,713,302	8,001,841	2,667,150	5,720,592	3,404,265	1,419,573	70
206,295	221,238	251,430	272,855	194,850	319,018	290,833	291,212	558,843	186,588	350,425	158,925	151,105	71
373,700	1,003,984	450,780	634,575	274,851	660,650	698,797	516,489	939,438	537,090	1,074,978	558,735	259,665	72
836,956	1,087,025	893,805	1,152,215	584,860	1,087,811	1,069,953	914,913	2,054,767	675,055	1,299,548	647,560	415,335	73
274,695	324,877	265,610	398,710	147,905	397,553	350,390	315,142	942,884	177,915	567,994	218,694	145,890	74
1,129	1,479	1,552	1,906	971	1,627	1,651	1,430	2,748	1,071	2,063	906	822	75
110,092	123,165	84,867	147,215	62,291	118,885	116,988	104,040	289,576	72,517	150,690	85,882	41,305	76
375	281	25	674	592	309	90	723	2,250	666	392	509	435	77
11,280	9,607	275	22,045	20,310	8,565	2,165	28,590	98,118	24,795	10,740	23,781	14,850	78
306,480	235,911	7,440	564,480	556,150	250,860	61,520	833,840	2,734,133	607,705	287,380	628,795	307,250	79
1,026	1,330	1,341	1,765	815	1,396	1,493	1,233	2,431	445	1,902	780	505	80
48,289	43,290	35,875	57,136	21,395	43,257	41,640	33,540	84,228	9,920	59,910	22,724	12,150	81
2,266,920	1,666,635	1,551,240	2,243,040	593,830	1,884,545	1,922,080	1,224,670	4,324,515	168,180	2,566,025	864,745	313,900	82
30,855	47,306	54,076	58,159	27,010	41,639	49,542	34,285	48,192	25,437	54,014	17,370	33,791	83
5	...	1	10	...	30	...	10	16	25	35	16	...	84
100	...	600	350	...	6,875	...	180	19,080	36,025	40,750	96,150	...	85

STATISTICS FOR COUNTIES

County Table 4.—CHARACTERISTICS OF COMMERCIAL

[Data are based on reports for only]

Item (For definitions and explanations, see text)	Lyon	Madison	Mahaska	Marion	Marshall	Mills	Mitchell
Farms, acreage, and value:							
1 All commercial farms..... number...	1,787	1,348	1,741	1,514	1,737	902	1,325
2 Land in farms..... acres...	366,925	335,104	336,563	317,297	358,185	262,577	276,724
3 Average size of farm..... acres...	205.3	248.6	193.3	209.6	206.2	291.1	208.8
4 Value of land and buildings..... average per farm, dollars...	63,715	44,853	49,851	35,480	61,750	70,773	53,527
5..... average per acre, dollars...	301.37	175.75	252.86	171.74	295.79	246.70	256.32
6 Cropland harvested..... farms reporting...	1,742	1,671	1,671	1,444	1,695	881	1,300
7..... acres...	293,982	177,392	224,315	171,114	259,418	188,671	214,968
Farm operators:							
8 Workmen off their farms, total..... number...	501	452	498	461	508	183	387
9 100 or more days..... number...	120	131	142	186	132	51	90
10 With other income of family exceeding value of agricultural products sold..... number...	70	70	96	145	118	56	45
By tenure:							
11 Full owners..... number...	532	634	788	663	616	245	551
12 Part owners..... number...	338	388	357	385	389	310	303
13 Managers..... number...	...	...	1	5	6	10	5
14 All tenants..... number...	917	326	595	461	726	337	466
Specified equipment and facilities:							
15 Grain combines..... farms reporting...	1,085	772	1,063	831	1,208	607	879
16..... number...	1,085	772	1,088	831	1,235	624	885
17 Corn pickers..... farms reporting...	1,421	1,001	1,379	1,086	1,394	795	1,120
18..... number...	1,457	1,021	1,434	1,117	1,437	843	1,161
19 Pick-up balers..... farms reporting...	600	426	688	546	638	319	598
20..... number...	600	431	703	546	638	319	598
21 Motortrucks..... farms reporting...	961	656	910	709	1,042	617	800
22..... number...	1,022	669	939	747	1,171	681	909
23 Tractors other than garden..... farms reporting...	1,657	1,253	1,600	1,429	1,646	866	1,275
24..... number...	3,698	2,421	3,186	2,681	3,953	2,027	3,056
25 Automobiles..... farms reporting...	1,747	1,273	1,671	1,429	1,667	871	1,290
26..... number...	2,285	1,518	2,037	1,695	2,122	1,056	1,708
27 Telephone..... farms reporting...	1,642	1,233	1,646	1,319	1,702	847	1,220
28 Home freezer..... farms reporting...	1,141	739	1,219	1,004	1,385	618	985
29 Milking machine..... farms reporting...	655	315	590	380	382	195	502
30 Electric milk cooler..... farms reporting...	400	115	190	205	237	70	373
Farms by kind of road on which located:							
31 Hard surface..... farms reporting...	312	123	270	245	250	212	254
32 Gravel, shell, or shale..... farms reporting...	1,460	1,190	1,436	1,244	1,442	518	1,046
33 Dirt or unimproved..... farms reporting...	10	15	10	15	45	170	25
Farm labor, week preceding enumeration:							
34 Family and/or hired workers..... farms reporting...	1,732	1,278	1,676	1,469	1,682	865	1,295
35 Family workers, including operator..... farms reporting...	1,732	1,247	1,676	1,469	1,651	848	1,290
36 Operators working 1 or more hours..... persons...	1,727	1,212	1,676	1,439	1,636	838	1,289
37 Unpaid members of operator's family working 15 or more hours..... farms reporting...	804	423	773	758	619	347	706
38..... persons...	1,200	616	1,115	1,090	823	476	1,099
39 Regular hired workers (employed 150 or more days)..... farms reporting...	88	111	124	71	229	152	145
40..... persons...	88	124	152	76	278	192	164
Livestock and poultry on farms:							
41 Cattle and calves..... farms reporting...	1,632	1,262	1,570	1,387	1,505	780	1,139
42..... number...	80,854	54,951	61,203	49,765	95,483	45,822	57,625
43 Milk cows..... farms reporting...	1,202	763	1,192	1,036	733	474	721
44..... number...	11,727	4,332	7,470	7,621	6,377	2,830	8,061
45 Horses and/or mules..... farms reporting...	278	355	282	265	348	192	220
46..... number...	945	685	858	545	839	290	466
47 Hogs and pigs..... farms reporting...	1,489	1,130	1,514	1,309	1,412	719	1,050
48..... number...	148,703	124,735	209,129	156,089	171,039	97,671	130,327
49 Chickens, 4 months old and over..... farms reporting...	1,414	872	1,259	1,106	1,066	979	1,035
50..... number...	452,735	140,580	242,219	230,210	194,535	79,384	351,930
Livestock and poultry sold:							
51 Cattle, not counting calves, sold alive..... farms reporting...	1,497	915	1,170	951	1,296	660	994
52..... number...	65,316	17,699	35,877	20,555	59,110	38,510	44,212
53 Calves sold alive..... farms reporting...	591	849	920	885	601	230	507
54..... number...	7,155	13,184	8,080	10,170	8,185	3,646	3,688
55 Hogs and pigs sold alive..... farms reporting...	1,524	1,142	1,534	1,319	1,367	709	1,082
56..... number...	220,192	149,237	299,305	176,410	186,243	120,479	154,114
57 Sheep and lambs sold alive..... farms reporting...	306	305	396	324	307	72	225
58..... number...	27,657	17,890	50,565	53,065	13,012	5,740	16,295
59 Chickens including broilers sold..... farms reporting...	1,424	675	949	916	812	369	1,000
60..... number...	312,965	97,190	304,145	119,645	150,795	38,790	209,302
Livestock and poultry products sold:							
61 Chicken eggs sold..... farms reporting...	1,414	750	1,119	991	896	452	1,005
62..... dozens...	4,716,540	1,433,155	2,354,155	2,421,075	1,853,900	572,680	3,637,970
63 Milk and cream sold..... farms reporting...	1,090	615	1,021	855	547	330	597
64..... dollars...	1,889,165	620,355	987,149	1,278,430	1,107,680	463,025	1,414,750
65 Wool..... farms reporting...	330	310	451	330	392	71	270
66..... pounds...	104,890	100,085	229,115	274,833	104,245	45,170	88,020
Specified farm expenditures:							
67 Any specified farm expenditures..... farms reporting...	1,787	1,348	1,741	1,514	1,737	902	1,325
68..... dollars...	18,691,353	5,451,854	13,093,968	7,590,140	16,181,103	9,474,370	10,987,121
69 Feed for livestock and poultry..... dollars...	6,329,384	1,851,535	4,970,883	2,887,945	4,873,897	2,788,324	3,676,438
70 Purchase of livestock and poultry..... dollars...	10,022,067	2,009,243	5,689,835	3,240,095	8,594,248	4,956,955	5,297,118
71 Machine hire..... dollars...	376,308	227,937	276,720	212,280	349,507	197,375	225,630
72 Hired labor..... dollars...	419,517	459,536	691,895	313,510	732,919	560,782	548,860
73 Gasoline and other petroleum fuel and oil for the farm business..... dollars...	1,098,840	699,153	918,105	667,795	1,227,185	706,116	887,760
74 Seeds, bulbs, plants, and trees..... dollars...	445,237	204,450	546,530	268,515	403,347	264,818	351,315
Crops harvested:							
75 Corn for all purposes..... farms reporting...	1,722	1,333	1,625	1,404	1,660	871	1,265
76..... acres...	167,140	83,473	118,930	87,587	145,659	122,130	124,057
77 Soybeans for beans..... farms reporting...	796	655	773	595	612	207	522
78..... acres...	24,050	20,885	25,472	15,265	18,459	7,636	17,490
79..... bushels...	563,845	531,945	666,925	350,735	546,195	212,250	410,760
80 Oats..... farms reporting...	1,553	1,027	1,415	1,155	1,503	568	1,214
81..... acres...	68,510	29,419	41,255	29,430	52,745	23,563	45,922
82..... bushels...	2,638,245	1,168,920	1,625,590	1,079,085	2,393,385	737,350	2,317,595
83 Land from which hay was cut..... acres...	30,598	38,918	35,823	35,770	41,440	16,422	26,130
84 Vegetables for sale (other than Irish and sweet potatoes)..... farms reporting...	5	10	15	10	15	...	11
85..... dollars...	425	1,500	20,260	3,500	15,715	...	93,882

FARMS, CENSUS OF 1959—Continued

a sample of farms. See text.]

Monona	Monroe	Montgomery	Muscatine	O'Brien	Osceola	Page	Palo Alto	Plymouth	Pocahontas	Polk	Pottawattamie	Poweshiek	
1,507	872	1,187	1,294	1,704	1,145	1,477	1,635	2,422	1,700	1,509	2,388	1,553	1
428,962	219,305	269,800	256,074	354,358	239,828	333,454	366,033	513,724	352,000	295,716	544,049	344,925	2
284.6	251.5	227.3	197.9	208.0	209.5	225.8	223.9	212.1	207.1	196.0	227.8	222.1	3
55,145	23,274	54,595	61,077	72,081	63,438	51,140	61,613	57,884	71,072	71,096	55,335	55,015	4
196.15	91.59	232.38	298.26	343.15	304.11	221.48	272.00	272.00	331.96	363.38	246.15	243.38	5
1,462	812	1,117	1,258	1,679	1,125	1,417	1,600	2,371	1,675	1,444	2,317	1,533	6
293,085	83,195	176,833	173,355	292,084	202,490	202,409	308,690	398,118	302,623	219,642	389,934	228,625	7
427	220	375	346	383	283	412	456	618	506	536	673	342	8
100	100	130	155	75	41	101	106	181	151	281	228	71	9
75	105	131	140	60	11	115	45	125	66	290	147	85	10
530	526	516	573	447	318	675	542	799	461	532	868	511	11
297	250	236	304	392	242	336	336	443	332	416	517	342	12
5	1	5	1	5	...	6	5	...	...	1	6	...	13
675	95	430	416	860	585	460	752	1,180	907	560	997	700	14
983	397	780	872	1,148	724	852	1,210	1,362	1,237	902	1,412	1,028	15
1,030	403	795	904	1,178	734	852	1,216	1,371	1,268	942	1,433	1,039	16
1,187	537	906	1,012	1,324	888	1,038	1,375	1,813	1,334	1,087	1,757	1,193	17
1,245	572	926	1,060	1,366	924	1,066	1,410	1,845	1,370	1,112	1,831	1,214	18
260	311	490	569	471	328	601	423	684	459	402	834	608	19
260	311	500	574	471	328	601	423	700	464	412	839	613	20
910	356	667	959	922	625	877	859	1,284	824	813	1,285	903	21
1,035	361	710	1,024	960	644	993	869	1,409	892	869	1,460	925	22
1,396	822	1,107	1,654	1,075	1,322	1,560	2,294	1,608	1,408	2,236	1,483	23	23
3,294	1,417	2,197	2,833	3,684	2,388	2,542	3,483	4,850	3,514	2,922	4,673	3,088	24
1,400	792	1,152	1,246	1,659	1,124	1,437	1,600	2,391	1,674	2,452	1,523	25	25
1,772	922	1,428	1,501	2,157	1,429	1,692	1,948	2,966	2,076	1,773	2,733	1,816	26
1,310	662	1,157	1,244	1,634	1,080	1,435	1,479	2,246	1,575	1,434	2,277	1,497	27
777	405	681	995	1,094	794	973	997	1,532	1,135	1,011	1,773	1,092	28
268	170	195	380	631	405	421	395	350	350	480	410	29	29
70	55	60	200	391	300	55	210	250	160	265	192	250	30
142	140	170	393	262	298	271	185	557	340	286	302	230	31
1,213	712	882	860	1,431	847	1,020	1,425	1,825	1,345	1,182	1,986	1,302	32
152	15	130	25	...	...	176	15	25	10	20	84	10	33
1,442	837	1,127	1,217	1,639	1,115	1,412	1,585	2,346	1,615	1,359	2,307	1,523	34
1,426	837	1,112	1,192	1,633	1,109	1,384	1,580	2,333	1,609	1,332	2,284	1,513	35
1,421	832	1,107	1,182	1,608	1,088	1,384	1,565	2,307	1,599	1,322	2,254	1,508	36
546	330	435	434	651	457	462	773	904	620	475	902	626	37
755	465	570	592	892	655	653	1,025	1,281	875	605	1,249	836	38
102	37	107	147	153	88	115	94	145	79	144	180	127	39
129	38	116	186	177	107	511	105	176	89	206	280	159	40
1,225	807	1,092	1,036	1,424	999	1,374	1,225	2,106	1,349	1,062	1,994	1,451	41
54,768	31,867	62,451	47,293	66,898	43,942	74,096	44,438	120,712	53,386	41,780	133,362	76,910	42
812	567	750	958	974	647	704	1,166	701	615	1,167	1,167	970	43
4,667	3,699	3,750	4,981	7,739	5,834	4,467	5,001	7,857	5,272	6,175	6,818	7,030	44
220	257	336	207	236	81	297	176	342	205	198	227	45	45
391	664	611	713	506	226	590	331	1,095	374	515	1,291	502	46
1,088	722	1,066	1,052	1,389	904	1,264	1,264	2,088	1,313	891	1,906	1,392	47
113,440	55,497	149,015	197,279	151,474	74,963	156,864	132,402	276,603	126,172	84,840	235,134	179,943	48
1,069	605	840	714	1,264	928	1,086	1,268	1,893	1,206	846	1,878	1,227	49
147,313	81,125	135,755	91,195	407,790	283,971	190,220	395,275	497,810	326,485	213,935	306,840	242,140	50
883	542	907	936	1,234	903	1,154	1,105	1,033	842	1,009	1,103	51	51
28,294	5,383	35,255	25,418	51,663	32,565	44,661	32,824	92,127	37,828	23,761	140,626	32,420	52
560	677	510	525	367	255	270	491	471	461	498	498	835	53
6,399	9,485	5,820	4,720	4,693	2,340	8,107	3,220	10,075	7,907	4,722	8,584	12,630	54
1,126	1,046	1,087	1,087	1,378	919	1,321	1,298	1,116	891	1,352	1,974	1,428	55
138,876	60,900	177,680	174,930	184,731	101,265	202,637	165,317	330,926	158,580	97,045	278,625	223,232	56
125	222	115	216	288	256	90	335	332	291	145	277	315	57
10,935	12,945	22,130	6,165	40,156	9,663	11,690	22,505	19,195	8,471	11,815	15,812	8,960	58
707	380	665	429	1,207	913	911	1,178	1,704	1,116	661	1,391	1,017	59
76,455	55,410	92,860	45,885	344,550	192,305	131,257	247,815	299,165	211,800	129,575	162,200	146,875	60
842	510	765	549	1,253	928	990	1,203	1,781	1,145	711	1,636	1,132	61
1,069,940	749,610	1,233,870	800,970	4,817,345	3,194,685	1,814,971	4,290,670	5,039,360	3,364,645	2,076,585	2,600,043	2,384,125	62
649	385	630	445	836	522	757	45	862	546	435	906	835	63
441,934	468,365	369,865	961,015	1,497,697	1,091,419	523,880	761,005	1,347,930	754,500	1,498,690	922,832	1,156,535	64
162	281	115	251	341	245	105	361	337	311	215	311	290	65
84,339	129,565	92,765	49,375	139,795	78,910	42,580	100,125	100,940	69,220	76,420	133,786	66,365	66
1,502	872	1,187	1,294	1,704	1,145	1,477	1,635	2,422	1,700	1,509	2,388	1,553	67
8,779,408	2,129,380	9,755,447	8,519,955	18,270,460	10,599,644	13,933,226	11,354,008	26,477,561	12,698,101	8,333,825	31,935,121	10,820,301	68
2,101,449	785,660	3,019,075	2,969,327	6,882,841	3,600,114	5,726,055	4,445,265	9,424,527	4,326,420	2,645,915	8,463,661	3,872,745	69
4,217,393	651,880	5,101,977	3,501,612	8,966,196	5,384,094	5,873,617	4,550,531	13,425,279	6,100,477	3,262,180	19,376,040	4,728,820	70
347,441	94,785	208,825	185,640	443,236	257,190	288,698	360,135	474,239	281,925	338,730	536,625	205,645	71
607,925	143,450	424,495	691,788	500,669	332,365	1,834,122	410,575	956,807	396,878	882,945	1,365,421	647,225	72
1,123,975	345,360	721,450	841,890	1,075,320	783,830	823,022	1,161,072	1,592,954	1,203,216	882,785	1,637,556	1,003,102	73
381,225	108,245	279,625	329,698	402,198	242,051	1,387,712	426,430	603,755	389,185	321,270	555,818	364,764	74
1,447	727	1,087	1,187	1,679	1,115	1,400	1,605	2,335	1,675	1,393	2,280	1,518	75
160,269	31,620	96,884	95,941	160,990	110,806	111,316	170,280	233,871	158,533	112,507	234,306	116,845	76
685	411	200	465	1,297	952	329	1,214	728	1,423	982	305	530	77
55,387	13,225	5,340	21,564	51,445	37,975	10,273	51,565	20,848	60,882	44,883	12,035	14,810	78
1,230,224	307,455	137,200	519,622	1,545,060	853,970	287,651	1,430,680	541,075	1,653,410	1,128,235	317,463	395,700	79
813	481	896	941	1,427	924	1,071	1,435	2,050	1,523	1,041	1,704	1,402	80
31,849	9,515	32,229	26,909	48,443	29,863	30,929	57,220	95,059	55,715	31,340	71,833	50,685	81
1,143,335	225,820	1,198,955	1,269,490	2,711,280	1,341,645	971,480	2,873,100	4,163,385	2,819,205	1,376,505	2,898,920	2,010,975	82
22,365	27,300	34,810	23,204	27,940	18,866	35,389	27,760	39,957	24,306	23,745	54,940	43,400	83
5	...	5	106	...	5	10	10	5	21	55	25	5	84
2,750	...	75	311,630	...	250	8,000	175	300	19,101	80,205	48,030	5,000	85

County Table 4.—CHARACTERISTICS OF COMMERCIAL

[Data are based on reports for only]

Item (For definitions and explanations, see text)	Ringgold	Sac	Scott	Shelby	Sioux	Story	Tama
Farms, acreage, and value:							
1 All commercial farms..... number.....	1,101	1,605	1,537	1,717	2,586	1,663	2,050
2 Land in farms..... acres.....	330,470	353,077	246,582	364,439	474,569	346,487	405,593
3 Average size of farm..... acres.....	300.2	220.0	160.4	212.3	183.5	208.4	197.9
4 Value of land and buildings..... average per farm, dollars.....	33,667	71,778	63,742	55,521	64,754	72,729	56,890
5..... average per acre, dollars.....	111.96	323.53	390.77	260.01	350.79	344.16	281.46
6 Cropland harvested..... farms reporting.....	1,056	1,575	1,522	2,541	396,585	286,820	275,436
7..... acres.....	150,735	278,154	179,032	261,975			
Farm operators:							
8 Working off their farms, total..... number.....	254	371	341	390	630	555	458
9 100 or more days..... number.....	112	50	130	80	150	190	120
10 With other income of family exceeding value of agricultural products sold..... number.....	61	46	115	40	115	135	80
By tenure:							
11 Full owners..... number.....	531	447	781	647	730	493	729
12 Part owners..... number.....	273	359	215	322	626	324	419
13 Managers..... number.....	11	...	11	1	...	5	15
14 All tenants..... number.....	286	799	530	747	1,230	841	887
Specified equipment and facilities:							
15 Grain combines..... farms reporting.....	651	1,033	1,039	1,245	1,495	1,136	1,369
16..... number.....	662	1,047	1,054	1,265	1,520	1,157	1,390
17 Corn pickers..... farms reporting.....	809	1,197	1,211	1,431	2,000	1,366	1,545
18..... number.....	829	1,221	1,248	1,461	2,047	1,450	1,596
19 Pick-up balers..... farms reporting.....	453	555	790	451	856	451	937
20..... number.....	458	556	790	557	856	466	937
21 Motortrucks..... farms reporting.....	550	956	1,131	726	1,090	908	1,264
22..... number.....	596	1,030	1,231	797	1,147	1,023	1,361
23 Tractors other than garden..... farms reporting.....	1,030	1,514	1,441	1,652	2,461	1,538	1,920
24..... number.....	1,938	3,424	3,634	3,388	5,199	3,445	4,436
25 Automobiles..... farms reporting.....	1,024	1,550	1,517	1,682	2,552	1,598	2,019
26..... number.....	1,235	1,921	1,933	2,123	3,473	2,031	2,538
27 Telephone..... farms reporting.....	950	1,539	1,432	1,656	2,486	1,593	1,962
28 Home freezer..... farms reporting.....	578	1,079	1,247	1,350	1,715	1,212	1,582
29 Milking machine..... farms reporting.....	240	447	520	461	1,086	417	461
30 Electric milk cooler..... farms reporting.....	115	297	325	191	806	256	296
Farms by kind of road on which located:							
31 Hard surface..... farms reporting.....	132	155	240	802	452	315	269
32 Gravel, shell, or shale..... farms reporting.....	854	1,424	1,246	814	2,104	1,322	1,761
33 Dirt or unimproved..... farms reporting.....	110	11	45	70	25	15	15
Farm labor, week preceding enumeration:							
34 Family and/or hired workers..... farms reporting.....	1,040	1,530	1,472	1,672	2,515	1,578	1,985
35 Family workers, including operator..... farms reporting.....	1,040	1,529	1,461	1,666	2,505	1,567	1,975
36 Operators working 1 or more hours..... persons.....	1,040	1,519	1,446	1,666	2,500	1,556	1,954
37 Unpaid members of operator's family working 15 or more hours..... farms reporting.....	473	643	726	632	936	637	845
38..... persons.....	727	941	1,116	950	1,319	853	1,091
39 Regular hired workers (employed 150 or more days)..... farms reporting.....	73	198	231	129	179	157	215
40..... persons.....	105	271	277	141	187	217	228
Livestock and poultry on farms:							
41 Cattle and calves..... farms reporting.....	1,036	1,369	1,271	1,596	2,381	1,305	1,804
42..... number.....	56,662	84,066	65,884	93,464	117,668	56,330	95,137
43 Milk cows..... farms reporting.....	783	864	746	1,047	1,779	667	1,110
44..... number.....	5,513	7,701	9,621	8,202	16,295	6,586	7,461
45 Horses and/or mules..... farms reporting.....	346	263	260	292	305	281	313
46..... number.....	765	529	776	704	617	644	800
47 Hogs and pigs..... farms reporting.....	832	1,312	1,296	1,471	2,165	1,271	1,737
48..... number.....	75,294	163,607	219,311	154,672	224,861	147,172	210,367
49 Chickens, 4 months old and over..... farms reporting.....	775	1,187	921	1,480	2,082	1,069	1,537
50..... number.....	132,885	328,653	161,725	389,775	663,837	315,320	384,455
Livestock and poultry sold:							
51 Cattle, not counting calves, sold alive..... farms reporting.....	794	1,190	1,161	1,416	2,156	1,015	1,459
52..... number.....	16,185	66,968	35,092	57,428	111,906	35,146	55,876
53 Calves sold alive..... farms reporting.....	780	447	710	600	746	536	891
54..... number.....	13,394	5,757	9,260	10,665	9,201	7,512	13,430
55 Hogs and pigs sold alive..... farms reporting.....	883	1,322	1,301	1,515	2,229	1,299	1,773
56..... number.....	104,166	205,236	269,614	213,455	323,520	187,235	253,832
57 Sheep and lambs sold alive..... farms reporting.....	274	249	115	150	186	272	387
58..... number.....	10,288	10,612	3,075	11,335	8,600	18,074	18,225
59 Chickens including broilers sold..... farms reporting.....	560	1,121	725	1,404	2,019	1,004	1,376
60..... number.....	76,230	228,299	93,085	212,745	536,058	222,290	257,834
Livestock and poultry products sold:							
61 Chicken eggs sold..... farms reporting.....	650	1,167	786	1,403	2,001	1,003	1,486
62..... dozens.....	1,259,820	3,574,691	1,230,755	3,808,255	7,219,273	3,658,605	3,927,213
63 Milk and cream sold..... farms reporting.....	623	779	625	951	1,497	436	826
64..... dollars.....	632,915	1,535,679	2,215,785	1,215,055	3,216,615	1,622,600	1,309,215
65 Wool..... farms reporting.....	283	296	125	150	225	308	432
66..... pounds.....	81,839	86,558	18,905	82,845	47,775	121,825	130,750
Specified farm expenditures:							
67 Any specified farm expenditures..... farms reporting.....	1,101	1,605	1,537	1,717	2,586	1,663	2,045
68..... dollars.....	4,199,018	19,667,910	12,719,427	15,118,591	33,493,917	14,555,883	15,869,349
69 Feed for livestock and poultry..... dollars.....	1,452,249	6,532,438	4,686,140	5,279,505	11,187,555	4,960,910	4,985,127
70 Purchase of livestock and poultry..... dollars.....	1,474,127	10,270,343	5,943,541	7,601,621	18,790,595	6,477,799	8,234,535
71 Machine hire..... dollars.....	151,699	317,833	146,747	316,700	586,252	437,975	275,110
72 Hired labor..... dollars.....	358,295	977,462	675,956	561,715	702,199	915,467	680,015
73 Gasoline and other petroleum fuel and oil for the farm business..... dollars.....	592,425	1,192,702	940,961	998,130	1,546,936	1,158,169	1,303,305
74 Seeds, bulbs, plants, and trees..... dollars.....	170,223	377,132	326,082	360,920	680,380	605,563	391,257
Crops harvested:							
75 Corn all purposes..... farms reporting.....	991	1,565	1,471	1,677	2,526	1,618	1,955
76..... acres.....	59,560	152,047	106,845	149,425	233,993	167,980	147,947
77 Soybeans for beans..... farms reporting.....	526	849	312	65	972	982	673
78..... acres.....	20,940	26,552	8,285	1,550	27,995	35,865	19,304
79..... bushels.....	437,740	751,940	256,195	40,635	951,785	1,078,515	503,897
80 Oats..... farms reporting.....	648	1,428	1,290	1,550	2,209	1,461	1,759
81..... acres.....	17,775	35,786	35,786	69,595	88,606	53,845	56,520
82..... bushels.....	401,640	2,918,475	1,786,935	2,820,105	4,145,070	2,748,840	2,575,480
83 Land from which hay was cut..... acres.....	44,830	36,127	27,076	38,480	42,776	27,907	49,290
84 Vegetables for sale (other than Irish and sweet potatoes)..... farms reporting.....	5	10	65	...	...	25	11
85..... dollars.....	5,000	10,125	166,850	...	...	23,845	6,000

FARMS, CENSUS OF 1959—Continued

a sample of farms. See text.]

Taylor	Union	Van Buren	Wapello	Warren	Washington	Wayne	Webster	Winnebago	Winneshiek	Woodbury	Worth	Wright	
1,388	905	1,084	1,020	1,351	1,671	1,158	1,985	1,332	2,215	2,035	1,239	1,564	1
317,986	238,611	252,583	224,955	320,816	338,155	295,233	442,162	243,475	405,825	458,626	255,122	350,086	2
229.1	263.7	233.0	237.5	220.5	202.4	255.0	222.8	182.8	183.2	225.4	205.9	223.8	3
33,460	39,743	28,538	42,883	45,242	52,926	29,417	78,869	55,725	29,938	46,228	55,600	79,293	4
143.04	146.68	123.62	188.16	188.16	261.96	113.85	351.68	299.78	161.64	201.01	262.73	346.25	5
1,313	860	1,049	960	1,281	1,600	1,088	1,958	1,297	2,165	1,946	1,214	1,534	6
162,765	115,868	114,055	121,904	169,987	222,059	144,389	361,519	199,874	236,705	328,559	201,037	293,737	7
417	233	367	312	490	479	300	712	330	390	685	370	385	8
126	86	142	147	185	182	65	211	85	95	240	105	110	9
131	76	141	131	195	150	65	142	60	40	178	60	65	10
664	430	571	502	582	765	547	626	550	1,200	911	567	376	11
372	259	292	297	382	310	326	428	287	420	357	232	336	12
...	...	10	...	2	5	...	...	5	5	3	...	1	13
352	216	211	221	385	591	285	931	490	590	764	440	851	14
727	478	532	608	774	1,082	632	1,505	946	1,125	1,214	888	1,202	15
731	482	543	618	776	1,099	647	1,542	946	1,125	1,257	923	1,227	16
947	684	672	714	950	1,255	766	1,592	1,057	1,620	1,591	1,039	1,238	17
999	695	687	729	967	1,278	771	1,638	1,072	1,655	1,670	1,097	1,269	18
572	356	349	358	454	576	538	439	386	1,115	466	1,039	528	19
578	363	354	358	459	577	543	444	386	1,115	476	464	528	20
667	535	532	574	661	1,206	583	1,149	822	1,120	1,159	899	939	21
673	559	557	615	721	1,285	608	1,244	863	1,160	1,278	1,002	989	22
1,278	820	1,009	965	1,246	1,575	1,003	1,890	1,242	2,050	1,904	1,169	1,464	23
2,268	1,510	1,803	1,608	2,314	3,403	1,766	4,580	2,757	4,030	4,167	2,855	3,429	24
1,337	870	968	944	1,301	1,541	1,043	1,945	1,292	2,100	1,913	1,194	1,519	25
1,492	1,021	1,209	1,125	1,572	1,865	1,183	2,515	1,612	2,480	2,417	1,480	1,958	26
1,283	780	989	920	1,285	1,590	988	1,840	1,287	2,055	1,744	1,154	1,474	27
788	438	512	623	859	1,223	678	1,387	836	1,710	1,229	829	1,093	28
205	183	175	185	367	232	275	420	480	1,540	295	365	385	29
86	61	120	90	224	61	125	145	220	740	130	200	180	30
123	208	156	122	160	352	111	368	166	470	294	241	240	31
1,210	687	878	868	1,066	1,264	962	1,590	1,151	1,665	1,636	978	1,307	32
55	5	40	10	115	50	85	20	10	60	90	20	5	33
1,338	830	1,044	985	1,306	1,611	1,093	1,903	1,222	2,170	1,940	1,209	1,488	34
1,338	824	1,039	984	1,300	1,594	1,083	1,891	1,212	2,150	1,929	1,208	1,478	35
1,328	799	999	974	1,300	1,584	1,068	1,871	1,207	2,130	1,909	1,202	1,463	36
552	328	477	390	527	650	511	706	536	1,035	861	597	556	37
818	438	614	520	758	877	686	972	766	1,495	1,266	947	758	38
30	49	64	53	80	159	27	145	106	155	162	59	192	39
38	62	71	77	131	183	44	151	124	190	233	79	220	40
1,318	855	943	904	1,220	1,389	1,108	1,486	1,011	2,125	1,630	934	1,268	41
60,634	48,842	30,117	30,102	49,723	57,449	52,254	46,522	30,516	92,865	89,293	35,623	43,968	42
946	579	633	612	749	974	846	710	640	1,795	950	585	591	43
5,690	3,549	3,952	3,841	6,041	5,228	6,300	4,555	6,305	30,650	6,280	5,255	5,376	44
365	236	276	277	329	282	367	339	165	310	402	213	202	45
976	576	609	761	684	769	1,228	1,332	605	855	856	519	658	46
1,151	787	787	814	1,055	1,496	881	1,248	1,081	2,050	1,613	962	1,203	47
114,341	85,862	59,728	76,901	104,800	270,112	70,965	109,468	112,882	215,410	204,088	91,756	150,132	48
986	672	644	691	842	986	822	1,296	995	1,672	1,412	951	1,102	49
149,585	100,594	116,050	66,850	175,208	150,544	137,035	274,625	371,945	414,365	235,538	379,805	347,085	50
1,016	658	569	564	881	1,079	787	1,081	826	1,850	1,358	749	1,063	51
13,654	12,568	4,858	8,805	11,884	30,306	11,260	27,145	14,770	21,745	62,481	19,406	23,557	52
913	568	701	557	778	619	785	632	425	1,575	635	461	491	53
14,332	8,603	7,050	5,846	10,158	6,837	12,835	5,889	4,635	14,100	11,727	4,700	5,205	54
1,176	813	797	804	1,075	1,510	801	1,248	1,121	2,040	1,650	972	1,248	55
119,993	99,422	69,638	95,720	127,203	334,789	71,050	127,138	143,672	238,450	240,318	112,825	178,893	56
236	167	470	336	232	385	285	337	150	240	261	200	436	57
12,815	4,881	23,583	23,018	12,157	13,588	14,365	6,287	1,980	5,430	27,290	8,730	16,036	58
770	496	408	341	606	659	677	1,086	950	1,417	954	866	1,012	59
72,052	58,485	137,850	35,295	76,021	121,142	82,150	174,265	238,410	248,625	121,649	225,755	220,680	60
840	586	517	466	691	774	752	1,117	965	1,526	1,109	891	1,037	61
1,236,329	954,335	900,295	471,970	1,677,505	1,396,305	1,207,440	2,695,065	3,977,565	4,245,010	1,760,362	4,047,035	3,815,700	62
710	510	506	396	608	687	706	540	505	1,740	751	415	455	63
702,378	448,085	535,027	618,260	1,198,629	623,840	846,205	777,180	1,079,975	6,049,005	705,337	870,330	1,005,545	64
237	172	490	371	271	396	360	407	175	295	266	230	506	65
83,100	37,130	288,525	157,926	108,070	112,979	121,445	70,465	20,420	50,035	123,850	77,010	114,835	66
1,388	900	1,084	1,020	1,351	1,671	1,153	1,985	1,332	2,215	2,035	1,239	1,564	67
4,786,904	3,858,146	2,342,218	3,592,845	5,160,536	13,918,502	3,853,969	11,424,260	6,809,616	7,882,080	20,603,426	6,898,271	9,815,801	68
1,823,886	1,511,166	932,575	1,200,210	2,115,501	6,574,905	1,399,580	4,253,763	3,071,925	3,989,425	7,181,687	2,666,715	4,064,189	69
1,662,054	1,324,031	385,740	1,209,864	1,426,082	5,047,611	1,321,210	4,248,595	2,009,435	1,619,380	10,071,962	2,622,556	3,398,556	70
217,327	155,000	189,870	145,321	221,144	283,233	120,930	410,245	223,450	321,220	372,302	220,170	251,105	71
232,765	268,911	249,205	339,295	479,438	687,311	264,355	664,077	387,350	458,665	1,004,528	294,260	676,320	72
652,167	467,230	463,348	525,617	680,111	967,196	598,535	1,419,612	839,116	1,100,800	1,374,306	809,015	1,082,326	73
198,705	131,808	122,480	172,538	238,260	358,246	149,359	427,968	278,340	392,590	598,641	285,555	343,305	74
1,233	835	929	925	1,266	1,574	1,023	1,944	1,277	2,120	1,908	1,209	1,514	75
72,107	51,583	43,620	56,466	80,594	128,188	55,685	186,962	120,254	110,005	194,380	117,773	164,578	76
519	272	721	638	730	571	561	1,764	876	130	488	741	1,181	77
16,765	7,357	27,015	27,159	27,416	19,982	20,750	60,475	26,620	2,165	31,999	26,305	50,468	78
378,495	163,860	662,845	707,330	677,615	620,250	458,870	2,605,730	714,715	47,710	651,990	624,645	1,514,485	79
920	665	484	594	965	1,361	671	1,698	1,110	2,020	1,330	1,113	1,349	80
24,280	20,916	9,303	13,376	25,917	40,712	18,180	60,475	29,445	59,485	33,535	33,535	49,926	81
622,045	627,760	181,230	429,630	945,897	1,610,995	387,365	3,113,150	1,548,665	2,704,570	2,054,905	1,742,375	2,690,675	82
40,811	32,219	26,460	20,848	29,860	31,948	47,044	25,256	18,923	61,710	36,098	21,849	28,726	83
...	...	5	5	16	11	...	15	...	10	25	10	5	84
...	...	120	20,000	3,930	375	...	1,000	...	1,275	2,810	550	625	85