

County Table 5.—FARMS BY ECONOMIC CLASS, BY CLASS OF WORK POWER, OFF-FARM WORK AND OTHER INCOME, AND FACILITIES AND EQUIPMENT: CENSUSES OF 1954 AND 1950

[Data are based on reports for only a sample of farms. See text]

Item (For definitions and explanations, see text)		The State	Adair	Adams	Allamakee	Appanoose	Audubon	Benton	Black Hawk
1	Estimated number of farms.....1954...	193,019	1,862	1,358	1,855	1,702	1,700	2,341	2,217
2	.....1950....	203,159	2,024	1,512	1,983	1,854	1,716	2,447	2,352
FARMS BY ECONOMIC CLASS									
3	Commercial farms.....number 1954...	178,248	1,797	1,283	1,720	1,307	1,600	2,181	1,932
4	.....1950....	187,717	1,924	1,406	1,877	1,429	1,658	2,321	2,029
5	Class I.....number 1954...	10,317	31	27	27	7	90	231	87
6	.....1950....	7,330	21	26	1	2	69	176	96
7	Class II.....number 1954...	52,134	306	226	221	98	410	820	715
8	.....1950....	44,203	358	211	179	80	372	724	470
9	Class III.....number 1954...	59,884	615	425	666	342	660	700	610
10	.....1950....	67,856	734	546	745	241	583	730	885
11	Class IV.....number 1954...	33,823	555	350	541	375	300	275	300
12	.....1950....	40,605	516	331	590	477	423	475	401
13	Class V.....number 1954...	15,430	220	165	200	285	110	110	150
14	.....1950....	19,011	227	201	251	373	155	152	120
15	Class VI.....number 1954...	6,660	70	90	65	200	30	45	70
16	.....1950....	8,702	68	91	111	256	56	64	57
17	Other farms.....number 1954...	14,771	65	75	135	395	100	160	285
18	.....1950....	15,442	100	106	106	425	58	126	323
19	Part-time.....number 1954...	7,320	60	35	60	205	25	65	140
20	.....1950....	7,636	66	41	61	158	29	66	161
21	Residential.....number 1954...	7,340	5	40	75	190	75	95	145
22	.....1950....	7,713	34	65	45	267	29	60	154
23	Abnormal.....number 1954...	111	...	...	...	...	...	...	...
24	.....1950....	93	...	...	...	...	...	...	8
FARMS BY CLASS OF WORK POWER									
25	No tractor, horses, or mules.....farms reporting 1954...	19,338	165	175	220	360	200	230	255
26	No tractor and only 1 horse or mule.....farms reporting 1954...	1,255	15	5	5	30	15	15	20
27	No tractor and 2 or more horses and/or mules.....farms reporting 1954...	4,217	71	30	60	85	45	20	30
28	Tractor and horses and/or mules.....farms reporting 1954...	38,877	426	422	527	373	348	471	361
29	Tractor and no horses or mules.....farms reporting 1954...	129,332	1,185	726	1,043	854	1,092	1,605	1,551
SPECIFIED FACILITIES AND EQUIPMENT									
30	Telephone.....farms reporting 1954...	168,414	1,662	1,118	1,585	1,173	1,584	2,141	2,017
31	.....1950....	166,380	1,627	1,227	1,627	1,212	1,557	2,309	1,993
32	Electricity.....farms reporting 1954...	188,073	1,822	1,323	1,775	1,596	1,660	2,316	2,192
33	.....1950....	184,787	1,743	1,417	1,717	1,572	1,568	2,444	2,264
34	Television set.....farms reporting 1954...	105,809	990	722	383	507	1,100	1,596	1,427
35	Piped running water.....farms reporting 1954...	135,293	1,217	923	1,109	754	1,460	1,826	1,897
36	Home freezer.....farms reporting 1954...	78,618	622	403	728	388	749	1,331	1,140
37	.....1950....	30,427	206	115	312	146	314	516	480
38	Electric pig brooder.....farms reporting 1954...	18,087	85	125	182	141	150	361	380
39	Power feed grinder.....farms reporting 1954...	79,629	677	472	767	567	1,069	1,321	967
40	Milking machine.....farms reporting 1954...	48,447	285	160	942	285	545	505	905
41	.....1950....	42,305	200	125	901	136	160	498	955
42	Grain combines.....farms reporting 1954...	87,259	761	582	504	351	734	1,206	876
43	.....1950....	51,445	371	351	280	272	350	811	563
44	number 1954...	88,328	781	582	510	367	734	1,222	886
45	.....1950....	52,281	376	356	280	272	355	848	573
46	Corn pickers.....farms reporting 1954...	119,362	1,202	753	924	569	1,060	1,536	1,301
47	.....1950....	91,213	872	627	476	241	797	1,296	947
48	number 1954...	121,078	1,202	773	930	569	1,081	1,553	1,316
49	.....1950....	92,504	872	627	476	241	798	1,328	962
50	Pick-up hay balers.....farms reporting 1954...	38,284	377	307	428	300	334	755	441
51	.....1950....	13,038	96	62	121	97	68	300	191
52	number 1954...	38,405	377	307	428	300	334	755	441
53	.....1950....	13,192	96	62	121	97	68	300	196
54	Field forage harvesters.....farms reporting 1954...	13,829	62	38	152	69	94	231	150
55	.....1950....	13,956	67	38	152	69	94	231	150
56	Artificial ponds, reservoirs, and earth tanks.....farms reporting 1954...	25,484	567	653	538	785	231	170	36
57	.....1950....	44,075	904	1,446	1,124	1,432	422	190	36
58	Motortrucks.....farms reporting 1954...	80,073	606	558	770	614	1,141	1,017	1,017
59	.....1950....	58,742	422	382	592	327	397	827	831
60	number 1954...	84,678	632	563	816	472	642	1,184	1,075
61	.....1950....	62,612	438	382	633	342	424	872	868
62	Tractors.....farms reporting 1954...	169,749	1,611	1,153	1,580	1,247	1,445	2,096	1,937
63	.....1950....	161,357	1,487	1,147	1,562	995	1,413	2,160	1,923
64	number 1954...	311,722	2,488	1,808	2,606	1,696	2,366	4,231	3,747
65	.....1950....	241,090	1,873	1,433	1,991	1,122	1,852	3,482	3,023
66	Wheel tractors other than garden.....farms reporting 1954...	168,072	1,611	1,148	1,565	1,227	1,440	2,076	1,912
67	.....1950....	159,015	1,472	1,137	1,552	950	1,408	2,115	1,878
68	number 1954...	294,821	2,393	1,693	2,525	1,609	2,254	3,980	3,405
69	.....1950....	230,751	1,833	1,373	1,941	1,067	1,781	3,316	2,832
70	Garden tractors.....farms reporting 1954...	14,341	70	105	50	75	106	225	310
71	.....1950....	8,427	25	50	30	25	66	139	176
72	number 1954...	14,662	80	105	55	75	106	230	320
73	.....1950....	8,647	25	50	30	25	66	144	181
74	Crawler tractors.....farms reporting 1954...	2,018	15	10	26	6	6	21	22
75	.....1950....	1,520	15	10	20	5	5	21	10
76	number 1954...	2,239	15	10	26	12	6	21	22
77	.....1950....	1,692	15	10	20	30	5	22	10
78	Automobiles.....farms reporting 1954...	178,203	1,702	1,198	1,695	1,451	1,555	2,191	2,076
79	.....1950....	180,966	1,792	1,317	1,662	1,506	1,608	2,374	2,104
80	number 1954...	225,497	1,992	1,441	2,105	1,703	1,936	2,866	2,694
81	.....1950....	228,541	2,362	1,577	2,078	1,617	2,015	2,966	2,801
OFF-FARM WORK AND OTHER INCOME									
Farm operators—									
82	With other income of family exceeding value of farm products sold.....operators reporting 1954...	17,785	85	110	166	395	105	140	365
83	.....1949....	17,452	144	124	111	376	98	158	404
84	Working off their farms, total.....operators reporting 1954...	61,238	545	395	606	787	461	746	906
85	.....1949....	50,935	466	419	444	689	330	628	877
86	100 or more days.....operators reporting 1954...	20,868	110	100	156	400	140	191	466
87	.....1949....	19,139	131	130	127	317	105	192	460

## STATISTICS FOR COUNTIES

County Table 5.—FARMS BY ECONOMIC CLASS, BY CLASS OF WORK POWER, OFF-FARM WORK

[Data are based on reports for only

Item (For definitions and explanations, see text)		Boone	Bremer	Buchanan	Buena Vista	Butler	Calhoun	Carroll	Cass	Cedar
1	Estimated number of farms.....1954...	2,136	1,971	2,132	1,982	2,275	1,930	2,057	1,941	2,094
2	.....1950...	2,372	2,021	2,305	2,083	2,293	2,040	2,098	2,135	2,144
FARMS BY ECONOMIC CLASS										
3	Commercial farms.....number 1954...	1,981	1,891	2,006	1,897	2,120	1,835	1,987	1,816	1,994
4	.....1950...	2,184	1,891	2,149	2,015	2,140	1,947	2,011	1,943	2,050
5	Class I.....number 1954...	131	46	66	167	75	65	117	81	284
6	.....1950...	72	10	21	106	28	56	56	64	158
7	Class II.....number 1954...	575	425	490	755	645	745	670	450	865
8	.....1950...	411	306	376	683	463	523	546	384	785
9	Class III.....number 1954...	730	920	810	645	880	670	735	585	450
10	.....1950...	822	893	772	729	906	846	868	691	606
11	Class IV.....number 1954...	365	325	440	225	385	300	360	430	235
12	.....1950...	513	497	618	319	529	369	351	485	288
13	Class V.....number 1954...	105	135	160	80	70	20	70	200	110
14	.....1950...	249	150	246	125	163	94	127	231	149
15	Class VI.....number 1954...	75	40	40	25	65	35	35	70	50
16	.....1950...	117	35	116	53	51	59	63	88	64
17	Other farms.....number 1954...	155	80	126	85	155	95	70	125	100
18	.....1950...	188	130	156	68	153	93	87	192	94
19	Part-time.....number 1954...	65	55	85	60	95	45	45	50	50
20	.....1950...	69	77	87	23	47	33	37	104	60
21	Residential.....number 1954...	85	25	40	25	60	50	25	75	50
22	.....1950...	118	53	68	45	106	60	50	88	34
23	Abnormal.....number 1954...	5	...	1	...	...	...	...	...	...
24	.....1950...	1	...	1	...	...	...	...	...	...
FARMS BY CLASS OF WORK POWER										
25	No tractor, horses, or mules.....farms reporting 1954...	245	96	160	110	250	210	160	200	155
26	No tractor and only 1 horse or mule.....farms reporting 1954...	...	5	30	5	10	5	10	15	10
27	No tractor and 2 or more horses and/or mules.....farms reporting 1954...	30	20	155	20	15	40	25	45	15
28	Tractor and horses and/or mules.....farms reporting 1954...	301	400	327	211	390	235	347	460	369
29	Tractor and no horses or mules.....farms reporting 1954...	1,560	1,450	1,640	1,636	1,610	1,440	1,515	1,221	1,545
SPECIFIED FACILITIES AND EQUIPMENT										
30	Telephone.....farms reporting 1954...	1,941	1,676	1,642	1,867	1,920	1,610	1,952	1,796	1,964
31	.....1950...	1,865	1,695	1,728	1,887	1,938	1,552	1,901	1,859	1,839
32	Electricity.....farms reporting 1954...	2,076	1,941	1,977	1,937	2,220	1,895	2,042	1,891	2,074
33	.....1950...	1,996	1,990	2,113	1,991	2,208	1,978	2,056	1,876	1,989
34	Television set.....farms reporting 1954...	1,576	730	1,080	962	915	1,090	1,307	1,316	1,663
35	Piped running water.....farms reporting 1954...	1,476	1,441	1,297	1,527	1,480	1,335	1,732	1,621	1,664
36	Home freezer.....farms reporting 1954...	811	1,040	756	670	1,015	860	911	745	1,248
37	.....1950...	321	385	307	277	460	270	282	241	405
38	Electric pig brooder.....farms reporting 1954...	246	165	176	352	135	195	195	200	205
39	Power feed grinder.....farms reporting 1954...	751	840	871	702	765	565	797	986	1,011
40	Milking machine.....farms reporting 1954...	446	1,405	766	300	1,020	425	250	281	566
41	.....1950...	367	1,295	815	305	837	290	257	206	503
42	Grain combines.....farms reporting 1954...	1,036	875	871	1,117	1,045	1,145	896	881	1,212
43	.....1950...	647	350	481	890	605	820	454	499	598
44	number 1954...	1,036	875	876	1,127	1,050	1,160	916	891	1,212
45	.....1950...	667	350	486	910	605	845	459	518	603
46	Corn pickers.....farms reporting 1954...	1,336	1,310	1,276	1,377	1,470	1,255	1,377	1,241	1,449
47	.....1950...	1,086	775	927	1,241	1,110	992	1,162	1,050	1,092
48	number 1954...	1,361	1,320	1,276	1,352	1,475	1,270	1,393	1,262	1,470
49	.....1950...	1,097	775	927	1,251	1,110	1,002	1,167	1,064	1,103
50	Pick-up hay balers.....farms reporting 1954...	306	505	347	460	525	235	351	371	662
51	.....1950...	104	180	136	178	116	105	107	144	203
52	number 1954...	306	505	372	460	525	235	351	376	662
53	.....1950...	109	185	146	183	116	105	112	144	203
54	Field forage harvesters.....farms reporting 1954...	101	135	112	110	110	95	211	149	253
55	.....1950...	101	135	118	110	110	100	222	149	253
56	Artificial ponds, reservoirs, and earth tanks.....farms reporting 1954...	...	15	25	25	10	10	126	494	111
57	.....1950...	...	15	25	25	10	15	136	1,161	121
58	Motortrucks.....farms reporting 1954...	801	1,106	707	742	900	755	767	720	1,464
59	.....1950...	511	855	478	671	622	532	597	429	762
60	number 1954...	825	1,126	735	787	950	800	817	741	1,241
61	.....1950...	572	885	499	646	646	542	648	752	792
62	Tractors.....farms reporting 1954...	1,881	1,890	1,802	1,857	2,020	1,680	1,862	1,696	1,929
63	.....1950...	1,767	1,710	1,733	1,847	1,907	1,683	1,807	1,641	1,757
64	number 1954...	3,599	3,360	3,091	3,701	3,645	3,310	3,468	2,834	4,241
65	.....1950...	2,569	2,300	2,240	3,178	2,789	2,761	2,741	2,262	2,902
66	Wheel tractors other than garden.....farms reporting 1954...	1,861	1,850	1,787	1,847	2,000	1,675	1,857	1,681	1,913
67	.....1950...	1,727	1,685	1,698	1,847	1,882	1,653	1,797	1,631	1,737
68	number 1954...	3,313	3,245	2,927	3,546	3,520	3,200	3,302	2,727	3,848
69	.....1950...	2,427	2,260	2,157	3,071	2,706	2,651	2,628	2,180	2,775
70	Garden tractors.....farms reporting 1954...	286	105	141	130	110	95	125	95	337
71	.....1950...	129	35	56	77	61	100	91	57	92
72	number 1954...	286	105	143	140	110	95	125	100	357
73	.....1950...	131	35	68	77	66	105	91	57	97
74	Crawler tractors.....farms reporting 1954...	...	10	21	15	15	15	41	6	31
75	.....1950...	11	5	15	20	17	5	22	25	30
76	number 1954...	...	10	21	15	15	15	41	7	36
77	.....1950...	11	5	15	30	17	5	22	25	30
78	Automobiles.....farms reporting 1954...	2,011	1,871	1,841	1,912	2,120	1,805	1,992	1,801	2,004
79	.....1950...	2,050	1,895	2,048	1,977	2,077	1,913	2,012	1,979	1,927
80	number 1954...	2,537	2,460	2,534	2,534	2,610	2,240	2,609	2,304	2,627
81	.....1950...	2,521	2,425	2,458	2,612	2,542	2,278	2,586	2,464	2,451
OFF-FARM WORK AND OTHER INCOME										
Farm operators—										
82	With other income of family exceeding value of farm products sold.....operators reporting 1954...	120	120	185	155	180	80	105	105	170
83	.....1949...	212	172	153	99	208	87	85	211	110
84	Working off their farms, total.....operators reporting 1954...	605	660	855	550	710	475	575	581	522
85	.....1949...	650	643	578	509	600	436	388	506	436
86	100 or more days.....operators reporting 1954...	140	240	220	175	200	140	185	140	165
87	.....1949...	230	209	204	131	210	117	125	206	112

## AND OTHER INCOME, AND FACILITIES AND EQUIPMENT: CENSUSES OF 1954 AND 1950—Continued

a sample of farms. See text]

Cerro Gordo	Cherokee	Chickasaw	Clarke	Clay	Clayton	Clinton	Crawford	Dallas	Davis	Decatur	Delaware	Des Moines	Dickinson	
1,995	1,708	2,000	1,276	1,830	2,725	2,520	2,309	2,109	1,499	1,576	2,125	1,257	1,193	1
1,979	1,798	1,960	1,387	1,796	2,813	2,605	2,437	2,346	1,682	1,744	2,209	1,521	1,234	2
1,835	1,658	1,905	1,146	1,775	2,540	2,390	2,229	1,884	1,309	1,351	2,060	1,057	1,148	3
1,851	1,743	1,870	1,281	1,754	2,642	2,452	2,379	2,081	1,421	1,507	2,107	1,271	1,164	4
115	267	25	26	165	35	395	139	84	10	17	75	77	43	5
77	288	10	16	102	18	273	117	101	8	11	43	75	26	6
595	646	385	120	765	475	900	635	570	154	117	620	335	435	7
585	569	250	109	659	352	856	599	553	52	74	595	290	369	8
680	490	760	300	570	1,080	620	815	645	320	351	850	280	420	9
721	550	761	414	669	1,121	791	926	643	343	410	910	384	523	10
280	175	505	380	195	635	285	475	325	445	361	340	205	145	11
300	224	593	388	203	754	315	441	452	429	429	357	310	154	12
145	65	175	215	65	220	115	115	160	265	310	140	115	75	13
132	89	189	226	81	253	170	204	221	401	366	155	163	61	14
20	15	55	105	15	95	75	50	100	115	195	35	45	30	15
36	23	67	128	40	144	47	92	111	188	217	47	49	31	16
160	50	95	130	55	185	130	80	225	190	225	65	200	45	17
128	55	90	106	42	171	153	58	265	261	237	102	250	70	18
75	...	40	70	10	85	45	55	90	135	110	35	105	40	19
75	39	54	58	21	85	79	23	132	130	103	34	110	30	20
85	45	50	60	40	100	80	25	130	55	110	25	90	5	21
53	15	36	48	21	79	74	35	123	131	134	68	140	40	22
...	5	5	...	5	...	5	...	5	...	5	5	5	...	23
...	1	...	...	...	7	...	...	10	...	...	...	...	...	24
235	180	150	115	115	255	175	155	285	205	210	150	160	116	25
5	5	15	10	5	15	20	5	15	5	10	10	10	...	26
15	15	50	115	5	55	45	10	30	75	86	50	35	35	27
363	333	480	341	330	780	495	594	433	358	533	515	246	252	28
1,377	1,175	1,305	695	1,375	1,620	1,785	1,545	1,346	856	737	1,400	806	790	29
1,740	1,553	1,565	1,081	1,660	2,300	2,120	1,744	1,929	1,309	864	1,640	1,167	1,053	30
1,705	1,632	1,295	997	1,540	2,232	2,091	1,592	1,985	1,482	938	1,462	1,369	996	31
1,940	1,668	1,925	1,246	1,780	2,630	2,480	2,279	2,049	1,429	1,506	2,060	1,222	1,178	32
1,947	1,782	1,705	1,184	1,651	2,572	2,539	2,188	2,166	1,272	1,383	1,977	1,380	1,115	33
1,032	1,112	695	626	655	910	2,045	1,363	1,498	364	412	1,030	817	318	34
1,430	1,368	1,215	611	1,240	1,725	2,045	1,919	1,529	589	584	1,435	912	788	35
819	731	590	415	735	1,060	1,555	752	811	427	298	945	642	452	36
267	220	250	140	196	456	818	248	466	127	56	306	285	155	37
156	186	120	180	230	245	225	220	225	110	126	160	117	115	38
787	628	465	471	765	1,300	1,530	1,164	752	669	492	1,095	522	526	39
601	285	885	135	435	1,695	540	416	445	231	206	1,325	235	407	40
651	199	655	105	290	1,516	426	193	406	142	211	1,160	160	381	41
1,098	982	865	430	1,030	840	1,190	889	924	468	338	900	647	642	42
718	589	395	186	690	400	694	374	660	234	140	346	499	363	43
1,114	982	865	430	1,040	845	1,205	894	942	479	343	910	652	642	44
740	594	400	186	710	405	699	375	682	234	140	346	510	369	45
1,380	1,237	1,345	611	1,290	1,505	1,608	1,249	613	609	1,425	747	837	46	46
1,127	1,017	805	407	1,040	817	1,514	1,089	1,096	341	371	937	638	656	47
1,397	1,267	1,360	616	1,300	1,510	1,805	1,643	1,308	618	615	1,425	747	847	48
1,142	1,028	805	407	1,055	817	1,529	1,114	1,138	346	376	942	653	656	49
428	371	430	211	345	715	770	418	268	244	183	590	297	186	50
223	122	100	77	90	270	268	102	167	83	56	195	125	62	51
428	371	430	211	345	715	770	420	278	244	183	590	297	186	52
223	122	100	77	90	275	268	107	167	83	56	195	125	62	53
137	248	105	71	115	290	250	103	140	67	106	140	116	76	54
137	249	105	71	115	290	255	109	140	67	106	140	116	76	55
25	70	15	721	5	380	260	358	267	849	960	75	242	15	56
25	155	15	1,219	5	605	280	500	345	1,522	2,169	80	345	15	57
859	693	825	396	735	1,425	1,170	858	808	453	388	840	772	502	58
644	519	475	233	451	1,212	1,018	691	761	309	492	706	350	59	59
904	725	840	413	750	1,475	1,205	893	868	474	409	895	804	523	60
699	538	515	292	497	1,269	1,074	711	808	311	192	570	737	368	61
1,775	1,513	1,790	1,041	1,705	2,425	2,305	2,139	1,789	1,229	1,280	1,945	1,092	1,052	62
1,727	1,651	1,585	964	1,505	2,156	2,333	1,911	1,856	981	1,013	1,742	1,206	1,031	63
3,523	3,084	2,910	1,580	3,275	4,150	4,840	3,805	3,315	1,683	1,750	3,385	2,208	2,154	64
2,877	2,813	1,985	1,144	2,537	2,913	3,813	2,747	3,027	1,192	1,163	2,402	1,968	1,620	65
1,735	1,508	1,785	1,036	1,705	2,395	2,275	2,134	1,779	1,214	1,260	1,910	1,052	1,042	66
1,682	1,646	1,572	949	1,505	2,126	2,313	1,904	1,806	971	998	1,732	1,150	1,026	67
3,370	2,947	2,850	1,475	3,190	3,960	4,545	3,727	3,049	1,593	1,673	3,205	1,917	2,078	68
2,753	2,745	1,960	1,089	2,436	2,828	3,703	2,700	2,822	1,152	1,141	2,331	1,712	1,578	69
131	116	55	95	65	110	235	55	226	85	51	155	256	65	70
92	60	20	26	81	40	95	21	180	40	15	66	233	40	71
131	121	55	95	65	135	240	55	241	85	51	155	261	70	72
92	63	20	30	81	40	95	21	180	40	15	66	238	40	73
17	16	5	10	20	50	35	23	25	5	26	25	30	6	74
27	5	5	15	20	45	15	21	25	...	7	5	18	1	75
32	16	5	10	20	55	55	23	25	...	5	26	25	30	76
22	5	5	25	20	45	15	26	25	...	7	5	18	2	77
1,849	1,613	1,835	1,166	1,725	2,380	2,390	2,144	1,989	1,233	1,341	1,995	1,097	1,133	78
1,797	1,735	1,705	1,147	1,631	2,382	2,388	2,207	2,070	1,311	1,457	1,932	1,399	1,126	79
2,379	2,077	2,190	1,376	2,260	2,850	3,000	2,764	2,516	1,426	1,564	2,405	1,432	1,439	80
2,349	2,404	2,085	1,478	2,170	2,949	2,942	2,810	2,626	1,519	1,689	2,356	1,716	1,416	81
245	90	145	165	100	250	180	105	205	251	220	90	215	106	82
194	91	126	142	58	165	201	73	291	274	264	122	247	76	83
660	392	555	501	600	795	665	686	750	598	656	600	425	467	84
559	402	429	356	434	636	519	367	480	549	547	486	472	273	85
240	95	190	161	125	240	245	106	275	271	225	140	250	121	86
204	106	162	152	85	205	215	117	207	268	238	152	259	86	87

County Table 5.—FARMS BY ECONOMIC CLASS, BY CLASS OF WORK POWER, OFF-FARM WORK

[Data are based on reports for only

Item (For definitions and explanations, see text)		Dubuque	Emmet	Fayette	Floyd	Franklin	Fremont	Greene	Grundy	Guthrie
1	Estimated number of farms.....1954...	2,068	1,228	2,880	1,697	2,122	1,370	1,861	1,786	2,003
2	.....1950...	2,164	1,253	2,964	1,853	2,178	1,545	2,043	1,813	2,151
FARMS BY ECONOMIC CLASS										
3	Commercial farms.....number 1954...	1,932	1,138	2,740	1,597	2,057	1,260	1,766	1,721	1,893
4	.....1950...	1,997	1,195	2,785	1,727	2,090	1,427	1,938	1,767	2,053
5	Class I.....number 1954...	97	103	50	87	137	83	111	160	63
6	.....1950...	75	23	12	52	101	36	60	107	38
7	Class II.....number 1954...	480	530	620	540	775	286	640	696	255
8	.....1950...	493	438	374	341	710	265	447	538	235
9	Class III.....number 1954...	860	325	1,085	535	735	441	690	615	690
10	.....1950...	900	446	1,214	656	758	510	847	768	742
11	Class IV.....number 1954...	335	125	675	315	285	250	200	175	495
12	.....1950...	333	169	719	413	365	392	381	264	612
13	Class V.....number 1954...	120	20	210	85	70	135	70	55	265
14	.....1950...	154	64	329	212	88	138	132	50	330
15	Class VI.....number 1954...	40	35	100	35	55	65	55	20	125
16	.....1950...	42	55	137	53	68	86	71	40	96
17	Other farms.....number 1954...	136	90	140	100	65	110	95	65	110
18	.....1950...	167	58	179	126	88	118	105	46	98
19	Part-time.....number 1954...	65	60	75	55	40	40	45	45	50
20	.....1950...	83	18	102	71	90	51	35	17	37
21	Residential.....number 1954...	70	25	65	45	20	70	45	20	60
22	.....1950...	83	36	77	55	38	67	70	29	61
23	Abnormal.....number 1954...	1	5	...	...	5	...	5	...	...
24	.....1950...	1	4	...	...	...	...	...	...	...
FARMS BY CLASS OF WORK POWER										
25	No tractor, horses, or mules.....farms reporting 1954...	135	115	305	140	145	170	185	135	205
26	No tractor and only 1 horse or mule.....farms reporting 1954...	10	10	25	...	10	20	10	...	30
27	No tractor and 2 or more horses and/or mules.....farms reporting 1954...	35	10	45	5	25	45	25	15	60
28	Tractor and horses and/or mules.....farms reporting 1954...	466	227	550	291	370	250	265	266	517
29	Tractor and no horses or mules.....farms reporting 1954...	1,422	866	1,955	1,261	1,572	885	1,376	1,370	1,191
SPECIFIED FACILITIES AND EQUIPMENT										
30	Telephone.....farms reporting 1954...	1,743	1,093	2,445	1,472	1,916	1,184	1,761	1,651	1,733
31	.....1950...	1,398	1,080	2,297	1,521	1,899	1,155	1,734	1,487	1,815
32	Electricity.....farms reporting 1954...	2,023	1,193	2,820	1,667	2,112	1,350	1,811	1,761	1,928
33	.....1950...	1,933	1,165	2,722	1,706	2,134	1,373	1,884	1,752	1,840
34	Television set.....farms reporting 1954...	981	396	1,195	716	1,306	1,118	1,461	1,066	1,193
35	Piped running water.....farms reporting 1954...	1,548	878	1,860	1,102	1,632	953	1,386	1,416	1,408
36	Home freezer.....farms reporting 1954...	1,231	547	1,205	691	1,126	540	831	931	653
37	.....1950...	519	267	385	333	433	228	288	452	230
38	Electric pig brooder.....farms reporting 1954...	136	130	260	125	310	121	330	170	145
39	Power feed grinder.....farms reporting 1954...	1,303	428	1,105	452	696	338	505	781	807
40	Milking machine.....farms reporting 1954...	1,032	385	1,735	520	881	91	335	535	240
41	.....1950...	897	387	1,520	525	815	70	320	590	210
42	Grain combines.....farms reporting 1954...	908	733	1,090	862	1,102	456	1,051	1,020	832
43	.....1950...	364	570	480	586	720	312	667	676	466
44	number 1954...	933	738	1,095	894	1,114	462	1,067	1,035	832
45	.....1950...	369	571	480	593	728	313	677	697	466
46	Corn pickers.....farms reporting 1954...	1,398	803	1,860	1,127	1,437	849	1,266	1,241	1,122
47	.....1950...	708	750	1,035	960	1,157	653	1,071	1,062	1,038
48	number 1954...	1,408	839	1,860	1,148	1,459	874	1,298	1,257	1,139
49	.....1950...	714	782	1,050	981	1,176	667	1,087	1,074	1,048
50	Pick-up hay balers.....farms reporting 1954...	828	202	570	371	626	181	211	556	366
51	.....1950...	166	57	140	120	233	80	87	255	121
52	number 1954...	834	202	570	376	631	181	211	556	366
53	.....1950...	178	57	140	120	234	80	87	255	121
54	Field forage harvesters.....farms reporting 1954...	203	118	235	102	267	79	86	106	93
55	.....1950...	208	118	240	102	268	80	92	106	93
56	Artificial ponds, reservoirs, and earth tanks.....farms reporting 1954...	322	10	80	10	10	229	35	25	241
57	.....1950...	429	15	95	10	10	433	45	25	361
58	Motortrucks.....farms reporting 1954...	927	577	1,030	822	1,032	598	611	736	667
59	.....1950...	670	394	680	489	681	548	403	722	414
60	number 1954...	1,006	605	1,080	900	1,087	681	667	832	684
61	.....1950...	724	411	735	516	721	581	423	743	431
62	Tractors.....farms reporting 1954...	1,903	1,098	2,520	1,567	1,947	1,145	1,646	1,636	1,713
63	.....1950...	1,637	1,050	2,382	1,581	1,884	1,176	1,629	1,552	1,733
64	number 1954...	3,463	2,206	4,350	2,943	4,067	2,100	3,295	3,283	2,833
65	.....1950...	2,211	1,724	3,195	2,283	3,231	1,713	2,729	2,717	2,301
66	Wheel tractors other than garden.....farms reporting 1954...	1,888	1,093	2,505	1,552	1,942	1,129	1,621	1,636	1,703
67	.....1950...	1,617	1,045	2,377	1,556	1,849	1,161	1,614	1,542	1,710
68	number 1954...	3,301	2,130	4,145	2,794	3,822	1,986	3,044	3,181	2,687
69	.....1950...	2,143	1,678	3,145	2,190	3,064	1,634	2,517	2,591	2,226
70	Garden tractors.....farms reporting 1954...	111	55	145	141	210	71	185	95	125
71	.....1950...	61	40	40	86	112	31	199	110	50
72	number 1954...	111	55	145	146	210	72	190	100	130
73	.....1950...	61	40	40	86	112	35	199	110	50
74	Crawler tractors.....farms reporting 1954...	46	21	55	1	35	36	36	1	16
75	.....1950...	6	6	10	6	35	44	13	16	15
76	number 1954...	51	21	60	3	35	42	61	2	16
77	.....1950...	7	6	10	7	55	44	13	16	15
78	Automobiles.....farms reporting 1954...	1,923	1,168	2,665	1,567	2,052	1,224	1,736	1,746	1,798
79	.....1950...	1,828	1,135	2,787	1,622	2,094	1,275	1,814	1,692	1,925
80	number 1954...	2,490	1,618	3,255	2,063	2,731	1,518	2,126	2,353	2,182
81	.....1950...	2,240	1,445	3,335	1,990	2,737	1,567	2,180	2,110	2,228
OFF-FARM WORK AND OTHER INCOME										
Farm operators—										
82	With other income of family exceeding value of farm products sold.....operators reporting 1954...	175	85	170	140	131	110	95	60	145
83	.....1949...	187	73	241	205	94	140	117	57	98
84	Working off their farms, total.....operators reporting 1954...	505	346	890	656	706	421	490	456	720
85	.....1949...	471	255	746	520	475	443	511	305	482
86	100 or more days.....operators reporting 1954...	225	100	230	241	176	135	115	85	160
87	.....1949...	207	83	274	206	157	158	122	82	118

## AND OTHER INCOME, AND FACILITIES AND EQUIPMENT: CENSUSES OF 1954 AND 1950—Continued

a sample of farms. See text]

Hamilton	Hancock	Hardin	Harrison	Henry	Howard	Humboldt	Ida	Iowa	Jackson	Jasper	Jefferson	Johnson	Jones	
1,978	1,935	2,016	2,104	1,646	1,635	1,420	1,481	1,961	1,995	2,737	1,571	2,238	1,933	1
2,145	2,032	2,170	2,355	1,783	1,714	1,451	1,454	1,988	2,083	2,825	1,687	2,417	2,056	2
1,843	1,875	1,946	1,969	1,410	1,580	1,370	1,421	1,866	1,870	2,477	1,371	2,068	1,837	3
2,043	1,971	2,067	2,226	1,598	1,635	1,401	1,415	1,920	1,993	2,593	1,493	2,266	1,931	4
157	110	161	113	100	15	115	186	111	60	72	46	153	197	5
121	89	101	70	48	7	84	141	98	46	62	2	90	139	6
701	655	725	466	410	205	600	620	540	395	860	255	610	545	7
606	605	560	430	346	149	439	578	530	284	584	202	639	531	8
650	725	665	655	415	705	460	380	645	605	850	380	670	680	9
774	846	797	728	525	727	577	493	654	809	950	460	810	685	10
245	260	225	385	255	450	155	150	380	540	455	390	375	240	11
389	327	411	532	398	540	217	155	360	569	615	398	446	378	12
65	90	115	260	145	190	25	60	120	200	170	195	180	160	13
128	77	119	309	191	159	44	32	216	195	280	283	194	151	14
25	35	55	90	85	15	15	25	70	70	70	105	80	15	15
25	27	79	157	90	53	40	16	62	90	102	148	87	47	16
135	60	70	135	236	55	50	60	95	125	260	200	170	96	17
102	61	103	129	185	79	50	39	68	90	232	194	151	125	18
70	30	30	105	130	15	35	35	50	60	160	80	85	55	19
60	33	45	81	95	37	33	13	34	42	137	85	70	62	20
65	30	40	30	105	35	15	25	45	65	100	120	80	40	21
42	28	58	48	89	36	17	26	34	48	95	109	81	62	22
...	...	...	...	1	5	...	...	...	...	...	...	5	1	23
...	...	...	...	1	6	...	...	...	...	...	...	...	1	24
200	140	160	175	200	120	70	105	145	170	305	190	190	100	25
...	10	5	30	10	10	...	10	5	...	45	15	20	15	26
25	20	5	65	25	60	...	15	40	60	50	65	75	15	27
301	285	366	572	306	420	220	266	368	515	486	301	478	442	28
1,452	1,480	1,480	1,262	1,105	1,025	1,130	1,085	1,403	1,250	1,851	1,000	1,475	1,361	29
1,843	1,690	1,891	1,673	1,436	1,200	1,260	1,336	1,786	1,655	2,537	1,375	1,978	1,693	30
1,957	1,777	1,902	1,754	1,497	1,251	1,230	1,163	1,817	1,671	2,454	1,388	2,082	1,609	31
1,933	1,860	1,981	2,019	1,591	1,545	1,395	1,456	1,921	1,910	2,687	1,521	2,098	1,883	32
2,042	1,963	2,102	2,000	1,542	1,396	1,400	1,343	1,921	1,751	2,570	1,363	2,168	1,792	33
1,518	835	1,391	1,609	875	435	910	996	1,165	1,235	1,802	555	1,238	1,272	34
1,418	1,430	1,566	1,593	1,086	725	1,120	1,366	1,466	1,235	1,957	885	1,612	1,523	35
773	765	791	838	705	425	500	691	913	1,025	1,016	480	1,237	963	36
366	415	295	220	271	136	96	216	392	493	272	196	654	335	37
200	195	180	172	116	90	135	165	202	115	361	100	175	242	38
681	655	775	952	591	470	680	730	1,190	1,000	1,457	661	1,158	1,122	39
350	585	625	275	291	730	450	210	518	435	597	190	377	851	40
373	711	625	245	287	626	401	141	470	306	488	120	326	775	41
1,023	1,135	1,021	853	676	570	895	841	855	675	1,337	656	993	822	42
687	816	686	453	522	306	583	449	490	292	620	411	733	395	43
1,043	1,145	1,021	859	677	575	930	862	867	680	1,347	661	1,003	832	44
697	826	701	458	537	311	600	454	494	297	641	411	748	396	45
1,273	1,415	1,401	1,324	916	1,080	1,025	1,026	1,336	1,180	1,586	851	1,398	1,332	46
1,216	1,232	1,122	1,024	722	796	935	828	1,065	718	1,178	552	1,158	896	47
1,304	1,425	1,406	1,352	921	1,090	1,040	1,052	1,361	1,195	1,603	851	1,424	1,344	48
1,236	1,257	1,127	1,065	747	796	981	838	1,095	718	1,199	552	1,183	902	49
313	300	490	240	171	315	400	300	520	570	631	226	467	681	50
73	166	201	48	103	106	137	109	200	151	171	70	134	192	51
323	300	490	240	171	315	400	300	522	570	631	226	467	681	52
73	171	201	48	103	106	137	109	201	151	171	75	134	192	53
57	175	105	71	106	105	90	100	225	200	211	86	208	157	54
62	175	105	71	106	105	95	100	227	200	211	86	208	157	55
10	15	50	360	230	20	5	245	207	510	257	491	120	350	56
10	20	50	620	370	20	5	495	319	620	290	729	155	425	57
888	895	811	678	791	585	635	701	976	940	1,097	676	1,198	908	58
612	683	606	623	611	441	444	448	626	703	644	522	978	650	59
938	960	862	712	852	605	695	713	1,062	965	1,123	701	1,239	965	60
645	769	632	857	627	446	456	483	702	734	692	547	1,041	680	61
1,758	1,770	1,846	1,849	1,431	1,445	1,360	1,361	1,775	1,775	2,342	1,316	1,968	1,823	62
1,856	1,843	1,827	1,901	1,355	1,441	1,320	1,199	1,692	1,616	2,165	1,263	1,956	1,603	63
3,633	3,490	3,394	3,228	2,709	2,355	2,935	2,717	3,479	3,070	4,240	2,073	3,943	3,681	64
3,151	3,201	2,753	2,823	2,099	1,819	2,225	1,987	2,713	2,109	3,201	1,551	3,197	2,412	65
1,753	1,760	1,846	1,834	1,411	1,445	1,345	1,351	1,771	1,765	2,337	1,301	1,948	1,803	66
1,831	1,838	1,792	1,886	1,340	1,441	1,315	1,199	1,682	1,611	2,135	1,233	1,904	1,577	67
3,416	3,385	3,299	3,118	2,316	2,320	2,855	2,637	3,151	2,960	4,038	1,858	3,497	3,440	68
2,957	3,095	2,662	2,753	1,897	1,804	2,190	1,966	2,542	2,067	3,049	1,491	2,910	2,294	69
196	75	75	30	361	35	60	70	275	80	160	185	375	226	70
188	86	81	25	197	10	25	21	152	35	105	60	240	92	71
196	75	75	30	368	35	60	70	305	80	160	185	390	231	72
188	91	81	25	197	10	25	21	152	35	105	60	246	92	73
21	20	20	74	25	...	20	10	22	15	42	15	46	10	74
6	15	10	44	5	5	10	...	14	7	37	...	41	26	75
21	30	20	80	25	...	20	10	23	30	42	30	56	10	76
6	15	10	45	5	5	10	...	19	7	47	...	41	26	77
1,853	1,830	1,931	1,929	1,500	1,515	1,360	1,416	1,826	1,765	2,502	1,391	1,967	1,828	78
2,027	1,912	2,007	2,066	1,537	1,516	1,370	1,218	1,822	1,751	2,485	1,443	2,158	1,746	79
2,323	2,400	2,401	2,301	1,800	1,845	1,900	1,825	2,359	2,185	3,200	1,681	2,627	2,460	80
2,687	2,633	2,512	2,967	1,922	1,822	1,903	1,605	2,427	2,160	3,163	1,687	2,801	2,361	81
175	95	90	160	320	115	55	85	150	160	340	265	215	165	82
153	89	120	145	188	87	55	36	206	124	294	192	196	147	83
520	470	590	735	590	465	310	290	496	580	1,030	585	650	615	84
525	472	486	553	534	396	316	266	462	442	841	512	599	461	85
175	120	120	140	265	115	85	80	160	190	385	270	290	210	86
158	115	159	158	225	125	83	72	113	130	326	217	223	154	87

STATISTICS FOR COUNTIES

County Table 5.—FARMS BY ECONOMIC CLASS, BY CLASS OF WORK POWER, OFF-FARM WORK

[Data are based on reports for only

Item (For definitions and explanations, see text)		Keokuk	Kossuth	Lee	Linn	Louisa	Lucas	Lyon	Madison	Mahaska
1	Estimated number of farms.....1954...	2,219	3,231	1,754	3,258	1,199	1,453	1,925	1,943	2,301
2	.....1950...	2,319	3,121	1,857	3,436	1,237	1,482	1,920	1,967	2,461
FARMS BY ECONOMIC CLASS										
3	Commercial farms.....number 1954...	1,989	3,161	1,428	2,733	1,139	1,253	1,860	1,688	2,086
4	.....1950...	2,142	3,068	1,490	2,807	1,159	1,320	1,870	1,791	2,236
5	Class I.....number 1954...	74	211	42	107	109	2	96	37	105
6	.....1950...	69	95	24	82	52	14	96	29	108
7	Class II.....number 1954...	410	1,460	271	676	380	111	750	311	431
8	.....1950...	403	977	221	474	305	96	708	200	427
9	Class III.....number 1954...	610	1,110	405	870	350	270	690	470	665
10	.....1950...	707	1,334	447	960	343	320	694	607	684
11	Class IV.....number 1954...	520	265	345	605	155	450	170	505	520
12	.....1950...	306	472	432	716	310	440	251	497	540
13	Class V.....number 1954...	285	50	235	350	120	330	30	235	205
14	.....1950...	280	116	230	429	116	290	111	269	300
15	Class VI.....number 1954...	90	65	130	125	25	90	30	130	160
16	.....1950...	177	74	136	146	33	160	10	189	177
17	Other farms.....number 1954...	230	70	326	325	60	200	65	255	215
18	.....1950...	177	53	367	629	78	162	50	176	225
19	Part-time.....number 1954...	95	30	100	240	35	110	25	125	90
20	.....1950...	89	29	132	329	15	93	40	70	113
21	Residential.....number 1954...	135	40	225	285	25	90	40	130	125
22	.....1950...	84	24	234	300	63	69	10	102	106
23	Abnormal.....number 1954...	...	...	1	...	...	...	...	...	...
24	.....1950...	4	...	1	...	...	...	...	4	6
FARMS BY CLASS OF WORK POWER										
25	No tractor, horses, or mules.....farms reporting 1954...	295	250	235	365	105	165	145	265	345
26	No tractor and only 1 horse or mule.....farms reporting 1954...	25	5	20	30	20	10	5	25	15
27	No tractor and 2 or more horses and/or mules.....farms reporting 1954...	75	35	65	75	15	130	10	110	65
28	Tractor and horses and/or mules.....farms reporting 1954...	403	511	358	513	206	418	360	459	355
29	Tractor and no horses or mules.....farms reporting 1954...	1,421	2,430	1,076	2,275	853	730	1,405	1,084	1,521
SPECIFIED FACILITIES AND EQUIPMENT										
30	Telephone.....farms reporting 1954...	2,084	2,916	1,439	2,902	1,009	1,208	1,600	1,623	2,056
31	.....1950...	2,131	2,694	1,504	2,845	983	1,159	1,446	1,680	2,085
32	Electricity.....farms reporting 1954...	2,139	3,191	1,684	3,213	1,169	1,373	1,900	1,828	2,246
33	.....1950...	2,111	3,051	1,674	3,320	1,079	1,114	1,815	1,504	2,230
34	Television set.....farms reporting 1954...	1,077	1,226	781	2,152	858	593	740	1,131	746
35	Piped running water.....farms reporting 1954...	1,443	2,361	1,109	2,433	869	693	1,170	1,147	1,566
36	Home freezer.....farms reporting 1954...	702	1,511	571	1,461	643	182	925	446	865
37	.....1950...	273	649	186	632	211	99	392	126	361
38	Electric pig brooder.....farms reporting 1954...	105	320	75	229	56	80	190	157	131
39	Power feed grinder.....farms reporting 1954...	1,014	1,356	589	1,325	522	413	520	651	1,056
40	Milking machine.....farms reporting 1954...	276	1,010	236	968	111	165	575	221	300
41	.....1950...	230	937	181	899	100	132	486	145	302
42	Grain combines.....farms reporting 1954...	954	2,211	644	1,203	679	372	995	608	946
43	.....1950...	518	1,322	497	750	486	163	419	379	589
44	number 1954...	981	2,231	654	1,215	691	399	995	631	846
45	.....1950...	518	1,339	502	757	498	181	427	385	599
46	Corn pickers.....farms reporting 1954...	1,214	2,401	793	1,686	744	532	1,400	1,023	1,331
47	.....1950...	1,000	2,077	583	1,207	593	315	1,160	654	1,033
48	number 1954...	1,249	2,462	794	1,725	751	533	1,430	1,030	1,336
49	.....1950...	1,010	2,145	593	1,226	603	315	1,171	660	1,049
50	Pick-up hay balers.....farms reporting 1954...	349	501	364	617	258	207	460	337	386
51	.....1950...	182	157	108	237	94	74	83	142	97
52	number 1954...	349	501	364	624	258	212	465	338	386
53	.....1950...	182	157	109	254	94	79	83	147	97
54	Field forage harvesters.....farms reporting 1954...	112	276	71	207	107	58	170	83	181
55	.....1950...	112	277	71	216	112	58	170	83	181
56	Artificial ponds, reservoirs, and earth tanks.....farms reporting 1954...	361	40	587	145	60	618	30	667	346
57	.....1950...	507	40	878	170	105	955	30	966	610
58	number 1954...	794	1,486	899	1,457	659	398	910	578	781
59	Motortrucks.....farms reporting 1954...	633	994	697	1,168	448	330	595	464	723
60	.....1950...	835	1,553	953	1,590	722	400	945	588	791
61	number 1954...	648	1,023	799	1,333	474	344	612	485	744
62	.....1950...	1,854	2,956	1,469	2,308	1,059	1,153	1,765	1,608	1,886
63	Tractors.....farms reporting 1954...	1,790	2,817	1,369	2,724	944	1,024	1,621	1,400	1,721
64	.....1950...	3,323	6,209	2,601	5,301	2,267	1,620	3,495	2,495	3,079
65	number 1954...	2,580	4,878	1,935	3,906	1,574	1,232	2,585	1,843	2,306
66	.....1950...	1,824	2,941	1,434	2,783	1,059	1,148	1,765	1,543	1,876
67	Wheel tractors other than garden.....farms reporting 1954...	1,775	2,797	1,309	2,634	924	1,009	1,591	1,380	1,696
68	.....1950...	3,028	6,018	2,305	4,580	2,035	1,565	3,420	2,273	2,894
69	number 1954...	2,420	4,779	1,790	3,581	1,429	1,201	2,509	1,758	2,213
70	.....1950...	280	150	266	681	190	35	65	186	175
71	Garden tractors.....farms reporting 1954...	145	76	120	301	132	15	41	70	83
72	.....1950...	280	155	276	687	195	35	65	206	175
73	number 1954...	150	76	125	311	132	15	46	75	83
74	.....1950...	15	36	20	34	32	18	10	16	10
75	Crawler tractors.....farms reporting 1954...	10	23	20	14	13	16	25	10	10
76	.....1950...	15	36	20	34	37	20	10	16	10
77	number 1954...	10	23	20	14	13	16	30	10	10
78	.....1950...	2,024	3,046	1,579	2,922	1,084	1,273	1,835	1,763	2,071
79	Automobiles.....farms reporting 1954...	2,005	2,996	1,634	3,084	963	1,210	1,831	1,689	2,106
80	.....1950...	2,553	4,101	1,970	3,820	1,454	1,552	2,440	2,064	2,473
81	number 1954...	2,436	4,159	2,028	3,830	1,214	1,444	2,406	2,010	2,577
82	.....1950...	260	125	315	555	135	190	20	235	185
83	Farm operators— With other income of family exceeding value of farm products sold.....operators reporting 1954...	170	83	349	655	73	235	60	161	208
84	.....1949...	786	800	701	1,382	312	563	300	771	656
85	Working off their farms, total.....operators reporting 1954...	595	549	649	1,247	284	505	314	604	631
86	.....1949...	306	110	405	750	90	276	70	270	205
87	100 or more days.....operators reporting 1954...	198	94	358	707	94	215	91	193	239
88	.....1949...	198	94	358	707	94	215	91	193	239
OFF-FARM WORK AND OTHER INCOME										

AND OTHER INCOME, AND FACILITIES AND EQUIPMENT: CENSUSES OF 1954 AND 1950—Continued

a sample of farms. See text.]

Marion	Marshall	Mills	Mitchell	Monona	Monroe	Montgomery	Muscantine	O'Brien	Osceola	Page	Palo Alto	Plymouth	Pocahontas	
2,116	2,290	1,171	1,683	1,921	1,289	1,397	1,723	1,875	1,162	1,789	1,773	2,633	1,935	1
2,201	2,221	1,358	1,747	1,945	1,416	1,516	1,683	1,961	1,306	1,980	1,848	2,817	2,032	2
1,836	2,095	1,085	1,593	1,851	1,039	1,332	1,548	1,830	1,127	1,653	1,703	2,543	1,885	3
1,941	2,043	1,241	1,631	1,851	1,182	1,421	1,524	1,900	1,278	1,854	1,796	2,740	1,980	4
65	190	60	138	105	2	71	78	200	67	133	92	278	100	5
19	119	77	86	82	5	86	99	129	76	92	50	245	67	6
350	635	285	525	496	91	336	490	865	470	380	730	830	735	7
299	579	340	376	450	100	375	465	755	489	412	565	937	559	8
571	665	385	575	545	231	390	505	545	435	510	576	820	740	9
699	699	368	681	591	253	443	432	700	489	627	824	935	877	10
475	345	220	215	455	345	335	315	135	110	370	210	410	220	11
486	397	235	300	439	405	309	248	202	132	468	277	447	328	12
290	190	90	100	195	265	125	75	70	10	170	70	145	70	13
292	175	141	113	207	285	148	193	94	66	158	65	162	106	14
85	70	45	40	55	105	75	85	15	35	90	25	60	20	15
146	74	80	75	82	134	60	87	20	26	97	15	14	43	16
280	195	86	90	70	250	65	175	45	35	136	70	90	50	17
260	178	117	116	94	234	95	159	61	28	126	52	77	52	18
135	85	55	60	35	110	35	80	30	25	65	25	70	25	19
130	113	61	77	58	124	68	89	22	18	60	26	41	...	20
145	110	30	30	35	140	30	95	15	10	70	45	20	25	21
130	65	55	39	36	110	27	70	39	10	65	20	35	47	22
...	...	1	...	...	...	...	...	...	...	1	...	...	...	23
...	...	1	...	...	...	...	...	...	...	1	6	1	5	24
340	285	100	185	110	200	125	210	125	85	225	130	150	115	25
25	...	20	5	15	10	5	15	10	...	15	...	...	5	26
60	35	20	30	30	105	35	25	10	15	40	5	60	10	27
441	485	250	291	453	407	387	330	295	145	352	266	682	235	28
1,250	1,485	781	1,172	1,313	567	845	1,143	1,435	917	1,157	1,372	1,741	1,570	29
1,696	2,195	1,066	1,513	1,465	718	1,297	1,573	1,750	977	1,719	1,512	2,248	1,765	30
1,530	1,964	1,062	1,346	1,447	747	1,409	1,541	1,635	980	1,907	1,480	2,282	1,692	31
2,051	2,240	1,141	1,668	1,876	1,239	1,372	1,693	1,850	1,122	1,734	1,763	2,593	1,930	32
1,811	2,099	1,164	1,656	1,640	1,222	1,489	1,681	1,810	1,165	1,878	1,696	2,798	1,979	33
1,071	1,755	936	758	1,314	436	967	1,362	1,030	451	1,110	475	1,887	770	34
1,236	1,845	826	1,168	1,471	588	1,012	1,378	1,400	667	1,378	1,262	2,033	1,280	35
761	1,295	546	767	425	235	531	811	735	482	766	610	1,072	670	36
232	484	206	294	104	75	192	366	177	227	183	262	428	247	37
140	245	157	155	161	57	185	120	225	95	240	277	291	175	38
741	1,130	671	627	830	436	575	722	610	285	682	647	1,151	740	39
385	500	202	555	172	155	170	480	610	320	146	495	510	305	40
240	407	176	490	153	115	120	392	494	295	126	487	425	345	41
675	1,080	534	948	838	358	716	838	1,105	582	758	1,073	1,297	1,185	42
295	727	349	608	505	136	398	508	659	363	604	670	691	766	43
685	1,095	544	967	865	359	721	848	1,130	592	763	1,084	1,322	1,210	44
295	752	365	615	548	136	398	518	665	365	607	682	711	782	45
1,065	1,365	791	1,213	1,256	468	951	1,048	1,350	807	1,006	1,308	1,847	1,315	46
740	1,064	746	878	948	253	789	773	1,076	754	752	1,056	1,630	1,173	47
1,075	1,375	820	1,255	1,287	478	951	1,079	1,365	814	1,016	1,345	1,853	1,330	48
740	1,074	756	891	1,008	253	799	784	1,087	762	769	1,069	1,635	1,198	49
340	545	235	363	180	181	226	392	465	171	387	338	442	305	50
115	205	74	150	53	66	82	170	130	51	109	109	188	79	51
345	545	235	364	180	181	226	392	465	176	387	343	442	305	52
115	205	74	150	53	66	82	170	130	56	111	114	188	79	53
151	185	119	252	109	76	96	136	200	87	211	147	147	70	54
156	185	124	253	109	77	96	136	200	87	217	147	147	70	55
591	90	193	10	258	568	381	55	30	5	477	20	336	...	56
1,078	100	364	10	448	1,055	883	75	40	5	1,198	30	642	...	57
721	1,030	551	643	820	314	596	873	940	422	724	788	1,213	765	58
434	743	470	529	513	307	383	749	593	424	543	483	915	525	59
786	1,095	577	672	920	321	616	959	990	516	808	835	1,284	825	60
443	789	567	570	615	308	393	826	610	452	629	499	961	547	61
1,706	2,015	1,041	1,468	1,771	989	1,237	1,493	1,740	1,067	1,514	1,648	2,428	1,805	62
1,519	1,789	1,103	1,490	1,616	888	1,229	1,413	1,664	1,050	1,564	1,627	2,576	1,713	63
2,573	4,155	2,004	2,789	3,332	1,340	2,133	3,180	3,620	2,124	2,702	3,119	4,598	3,655	64
1,836	3,096	1,872	2,304	2,518	996	1,745	2,379	2,704	1,714	2,097	2,498	3,994	2,913	65
1,691	1,970	1,031	1,463	1,766	974	1,227	1,468	1,730	1,062	1,509	1,638	2,423	1,805	66
1,494	1,739	1,093	1,465	1,611	873	1,214	1,398	1,649	1,045	1,534	1,627	2,556	1,703	67
2,453	3,870	1,911	2,673	3,226	1,254	2,037	2,900	3,510	2,076	2,488	3,248	4,505	2,550	68
1,789	2,888	1,788	2,197	2,501	945	1,725	2,217	2,644	1,665	2,007	2,458	3,917	2,831	69
85	265	56	96	45	60	70	245	100	30	181	65	75	85	70
41	195	52	77	6	40	20	141	45	35	68	35	55	67	71
90	270	57	101	45	60	70	250	100	30	196	65	75	85	72
41	195	52	77	6	40	20	141	45	35	73	35	55	67	73
25	15	25	12	55	26	16	30	10	12	17	6	17	20	74
6	13	30	17	10	6	...	21	15	12	14	5	17	20	75
30	15	36	15	61	26	26	30	10	18	18	6	18	20	76
6	13	32	30	11	11	...	21	15	14	17	5	22	15	77
1,956	2,180	1,035	1,588	1,786	1,078	1,327	1,603	1,800	1,127	1,618	1,678	2,507	1,870	78
1,805	1,999	1,093	1,631	1,778	1,157	1,434	1,559	1,765	1,160	1,873	1,661	2,719	1,847	79
2,299	2,795	1,365	2,038	2,199	1,261	1,707	2,018	2,415	1,478	1,939	2,188	3,189	2,505	80
2,119	2,537	1,457	2,009	2,218	1,374	1,806	2,071	2,292	1,576	2,249	2,155	3,692	2,675	81
356	320	80	130	95	245	80	180	90	20	155	90	100	90	82
287	187	117	147	107	240	105	175	63	49	124	62	148	69	83
881	865	351	526	631	496	335	510	450	246	610	510	681	460	84
631	595	306	417	451	463	330	465	436	314	433	362	517	433	85
376	325	120	126	161	265	100	190	105	40	155	120	195	100	86
296	229	118	161	144	239	115	225	86	65	148	99	160	92	87

## STATISTICS FOR COUNTIES

County Table 5.—FARMS BY ECONOMIC CLASS, BY CLASS OF WORK POWER, OFF-FARM WORK

[Data are based on reports for only]

Item (For definitions and explanations, see text)	Polk	Pottawat- tawmie	Poweshiek	Ringgold	Sac	Scott	Shelby	Sioux	Story
1 Estimated number of farms.....1954...	2,319	3,325	1,957	1,472	1,931	2,030	2,002	2,936	2,123
2 .....	1950...	2,767	3,493	2,079	1,670	1,985	2,079	2,118	2,971
FARMS BY ECONOMIC CLASS									
3 Commercial farms.....number 1954...	1,827	2,845	1,847	1,287	1,861	1,750	1,952	2,856	1,987
4 .....	1950...	1,995	3,039	1,955	1,493	1,923	1,836	2,038	2,840
5 Class I.....number 1954...	87	307	107	22	181	140	87	281	117
6 .....	1950...	104	315	59	21	105	71	268	71
7 Class II.....number 1954...	545	813	555	149	760	585	645	1,345	735
8 .....	1950...	417	834	488	161	673	597	1,112	596
9 Class III.....number 1954...	515	825	620	391	585	525	720	855	877
10 .....	1950...	624	820	688	489	692	636	984	807
11 Class IV.....number 1954...	205	500	345	390	220	310	305	270	295
12 .....	1950...	282	575	392	445	299	281	389	391
13 Class V.....number 1954...	275	255	160	215	65	175	95	75	90
14 .....	1950...	302	335	243	250	119	201	120	170
15 Class VI.....number 1954...	100	145	60	120	50	15	55	30	75
16 .....	1950...	166	160	85	127	35	90	66	65
17 Other farms.....number 1954...	492	480	110	185	70	280	50	80	136
18 .....	1950...	772	454	124	177	62	243	80	150
19 Part-time.....number 1954...	200	185	75	125	30	140	25	45	100
20 .....	1950...	367	227	62	111	35	150	53	78
21 Residential.....number 1954...	290	295	35	60	40	130	25	30	35
22 .....	1950...	399	227	62	66	27	93	100	71
23 Abnormal.....number 1954...	2	...	...	...	...	10	...	5	1
24 .....	1950...	6	...	...	...	...	...	...	1
FARMS BY CLASS OF WORK POWER									
25 No tractor, horses, or mules.....farms reporting 1954...	530	415	160	226	140	245	175	260	240
26 No tractor and only 1 horse or mule.....farms reporting 1954...	30	35	25	5	...	5	...	10	20
27 No tractor and 2 or more horses and/or mules.....farms reporting 1954...	45	55	35	120	25	35	10	15	35
28 Tractor and horses and/or mules.....farms reporting 1954...	354	781	370	407	335	310	336	421	301
29 Tractor and no horses or mules.....farms reporting 1954...	1,360	2,039	1,367	714	1,431	1,435	1,481	2,230	1,527
SPECIFIED FACILITIES AND EQUIPMENT									
30 Telephone.....farms reporting 1954...	2,093	3,040	1,872	1,222	1,781	1,795	1,867	2,781	1,938
31 .....	1950...	2,350	3,021	1,840	1,361	1,696	1,937	2,621	1,850
32 Electricity.....farms reporting 1954...	2,274	3,250	1,917	1,442	1,901	2,005	1,962	2,911	2,098
33 .....	1950...	2,687	3,185	1,872	1,547	1,871	1,946	2,011	2,081
34 Television set.....farms reporting 1954...	1,788	2,610	1,157	584	1,125	1,390	1,427	1,151	1,663
35 Piped running water.....farms reporting 1954...	1,769	2,575	1,402	712	1,671	1,755	1,732	2,196	1,583
36 Home freezer.....farms reporting 1954...	978	1,508	811	286	899	1,125	911	1,201	1,038
37 .....	1950...	480	573	254	170	308	511	421	382
38 Electric pig brooder.....farms reporting 1954...	161	262	220	61	321	125	160	265	322
39 Power feed grinder.....farms reporting 1954...	779	1,581	1,197	526	854	960	1,050	775	901
40 Milking machine.....farms reporting 1954...	502	492	350	147	552	740	325	1,180	492
41 .....	1950...	566	503	382	120	398	546	841	464
42 Grain combines.....farms reporting 1954...	888	1,354	942	513	1,070	990	931	1,475	1,088
43 .....	1950...	599	850	566	245	717	608	451	595
44 number 1954...	910	1,365	948	522	1,090	1,010	946	1,475	1,099
45 .....	1950...	631	856	567	250	723	613	451	603
46 Corn pickers.....farms reporting 1954...	1,104	1,979	1,217	756	1,380	1,250	1,362	1,971	1,343
47 .....	1950...	941	1,651	949	523	1,128	1,054	1,435	1,040
48 number 1954...	1,130	2,041	1,220	765	1,398	1,260	1,397	1,982	1,363
49 .....	1950...	953	1,680	955	528	1,146	1,075	1,462	1,059
50 Pick-up hay balers.....farms reporting 1954...	268	592	492	274	508	560	311	515	347
51 .....	1950...	177	200	151	95	168	52	82	127
52 number 1954...	268	592	492	274	509	560	311	520	348
53 .....	1950...	177	205	151	95	178	323	53	134
54 Field forage harvesters.....farms reporting 1954...	143	274	181	107	138	210	116	291	162
55 .....	1950...	143	274	181	107	140	215	291	169
56 Artificial ponds, reservoirs, and earth tanks.....farms reporting 1954...	185	405	256	1,022	51	120	197	40	56
57 .....	1950...	195	653	321	2,947	151	297	45	62
58 Motortrucks.....farms reporting 1954...	864	1,298	777	455	846	1,170	667	1,051	898
59 .....	1950...	846	915	615	312	640	865	464	612
60 number 1954...	940	1,384	813	512	917	1,315	712	1,111	981
61 .....	1950...	930	980	652	338	676	903	496	713
62 Tractors.....farms reporting 1954...	1,814	2,870	1,767	1,131	1,771	1,790	1,817	2,656	1,848
63 .....	1950...	1,926	2,654	1,536	1,107	1,665	1,827	2,457	1,786
64 number 1954...	3,242	4,895	3,287	1,752	3,483	3,785	3,222	4,928	3,743
65 .....	1950...	2,809	4,014	2,411	1,345	2,680	2,879	3,639	2,941
66 Wheel tractors other than garden.....farms reporting 1954...	1,714	2,815	1,737	1,121	1,766	1,735	1,817	2,651	1,828
67 .....	1950...	1,761	2,589	1,521	1,082	1,659	1,811	2,427	1,771
68 number 1954...	2,884	4,697	3,092	1,670	3,382	3,425	3,132	4,848	3,452
69 .....	1950...	2,447	3,842	2,265	1,295	2,987	2,606	3,597	2,756
70 Garden tractors.....farms reporting 1954...	335	146	175	72	90	310	85	65	266
71 .....	1950...	316	117	141	40	55	207	46	151
72 number 1954...	340	146	175	72	90	310	85	70	280
73 .....	1950...	326	117	141	40	80	237	51	154
74 Crawler tractors.....farms reporting 1954...	17	51	20	10	6	40	5	10	11
75 .....	1950...	36	55	5	10	12	31	...	26
76 number 1954...	18	52	20	10	11	50	5	10	11
77 .....	1950...	36	55	5	10	13	36	28	31
78 Automobiles.....farms reporting 1954...	2,063	2,970	1,857	1,302	1,836	1,890	1,897	2,811	2,002
79 .....	1950...	2,294	3,095	1,732	1,448	1,846	1,771	2,001	2,031
80 number 1954...	2,701	3,703	2,329	1,566	2,393	2,470	2,520	3,767	2,538
81 .....	1950...	2,763	3,833	2,219	1,749	2,458	2,350	2,728	2,604
OFF-FARM WORK AND OTHER INCOME									
Farm operators—									
82 With other income of family exceeding value of farm products sold.....operators reporting 1954...	625	571	125	220	105	380	60	105	215
83 .....	1949...	799	473	118	204	90	248	85	206
84 Working off their farms, total.....operators reporting 1954...	1,060	1,242	535	554	541	650	415	750	746
85 .....	1949...	1,159	924	456	487	514	351	559	593
86 100 or more days.....operators reporting 1954...	650	651	145	206	120	375	90	115	225
87 .....	1949...	833	487	140	176	103	306	100	223



AND OTHER INCOME, AND FACILITIES AND EQUIPMENT: CENSUSES OF 1954 AND 1950—Continued

a sample of farms. See text.]

Table with 14 columns (Tama, Taylor, Union, Van Buren, Wapello, Warren, Washington, Wayne, Webster, Winnebago, Winneshiek, Woodbury, Worth, Wright) and 15 rows of data. Each cell contains numerical values representing income and facilities for various census years.