

STATISTICS FOR COUNTIES

County Table 6.—FARM LABOR AND SPECIFIED FARM EXPENDITURES: CENSUSES OF

[Data are based on reports for only]

Item (For definitions and explanations, see text)		The State	Adair	Adams	Allamakee	Appanoose	Audubon	Benton	Black Hawk	Boone	Bremer
1	Estimated number of farms.....1954....	193,019	1,862	1,358	1,855	1,702	1,700	2,341	2,217	2,136	1,971
2	.....1950....	203,159	2,024	1,512	1,983	1,854	1,716	2,447	2,352	2,372	2,021
FARM LABOR											
Week of October 24-30: ¹											
3	Family and/or hired workers.....farms reporting 1954....	185,563	1,742	1,318	1,780	1,647	1,595	2,286	2,072	2,031	1,886
4	.....1950....	187,222	1,776	1,387	1,882	1,662	1,639	2,369	2,183	1,966	1,980
5	.....persons 1954....	340,484	2,930	2,228	3,428	2,630	2,861	4,420	3,717	3,629	3,936
6	.....1950....	336,436	3,228	2,396	3,733	2,873	2,969	4,187	3,949	3,047	4,075
7	Family workers, including operator.....farms reporting 1954....	184,325	1,742	1,318	1,765	1,642	1,585	2,261	2,051	2,025	1,886
8	.....1950....	185,321	1,771	1,366	1,871	1,647	1,633	2,367	2,147	1,946	1,975
9	Operator hours.....persons 1954....	181,916	1,722	1,303	1,730	1,612	1,545	2,236	1,996	2,010	1,871
10	.....1950....	180,506	1,741	1,331	1,771	1,622	1,573	2,292	2,077	1,906	1,890
11	1 to 14 hours.....persons 1954....	39,674	415	280	245	540	256	510	350	455	295
12	15 or more hours.....persons 1954....	142,242	1,307	1,023	1,485	1,072	1,289	1,726	1,646	1,555	1,576
13	Unpaid members of operator's family.....farms reporting 1954....	76,521	635	531	842	607	652	875	850	760	1,130
14	.....1950....	78,751	880	636	1,036	746	776	899	886	589	1,165
15	.....persons 1954....	110,626	845	727	1,308	823	937	1,421	1,160	1,095	1,745
16	.....1950....	115,777	1,245	873	1,562	1,123	1,133	1,278	1,281	818	1,805
17	Hired workers.....farms reporting 1954....	33,348	281	132	305	140	240	551	382	366	231
18	.....1950....	30,893	211	166	302	100	219	504	448	246	315
19	.....persons 1954....	47,942	363	198	390	195	379	763	561	524	320
20	.....1950....	40,153	242	192	400	128	263	617	591	323	380
21	Regular workers (employed 150 or more days).....farms reporting 1954....	16,228	106	77	193	43	115	286	167	186	111
22	.....persons 1954....	20,289	108	93	217	49	135	383	231	215	150
23	Seasonal workers (employed less than 150 days).....farms reporting 1954....	19,527	180	70	133	98	147	325	245	216	130
24	.....persons 1954....	27,653	255	105	173	146	244	380	330	309	170
SPECIFIED FARM EXPENDITURES											
2											
25	Specified farm expenditures.....farms reporting 1954....	192,738	1,862	1,358	1,850	1,702	1,700	2,336	2,207	2,136	1,961
26	.....1949....	193,187	1,938	1,377	1,907	1,647	1,699	2,400	2,239	2,087	2,010
27	Machine hire and/or hired labor.....farms reporting 1954....	153,284	1,527	1,093	1,520	1,282	1,375	1,761	1,807	1,636	1,531
28	.....1949....	172,428	1,713	1,167	1,762	1,287	1,559	2,199	1,999	1,922	1,845
29	Machine hire.....farms reporting 1954....	133,696	1,337	957	1,392	1,138	1,243	1,491	1,615	1,401	1,431
30	.....1949....	158,345	1,588	1,052	1,631	1,131	1,458	1,956	1,892	1,725	1,715
31	.....dollars 1954....	31,683,092	302,245	217,493	247,227	199,935	246,275	372,440	392,725	383,130	320,805
32	.....1949....	37,365,503	382,076	242,553	282,955	186,203	260,682	537,158	563,170	376,086	365,385
33	Hired labor.....farms reporting 1954....	97,907	927	668	925	772	825	1,326	1,067	1,051	771
34	.....1949....	131,347	1,341	846	1,312	896	1,009	1,794	1,459	1,552	1,285
35	.....dollars 1954....	54,071,478	322,225	248,845	427,943	250,685	369,200	1,004,225	671,095	535,355	319,025
36	.....1949....	68,289,822	355,745	264,695	577,947	172,950	386,367	1,171,598	961,913	602,078	551,360
37	\$1 to \$99.....farms reporting 1954....	33,355	375	260	350	350	335	330	350	435	265
38	\$100 to \$199.....farms reporting 1954....	18,145	175	140	135	210	175	245	165	145	155
39	\$200 to \$499.....farms reporting 1954....	19,985	185	140	186	133	155	265	205	205	180
40	\$500 to \$999.....farms reporting 1954....	10,372	81	55	122	30	55	145	160	120	60
41	\$1,000 to \$2,499.....farms reporting 1954....	12,097	100	62	101	36	82	235	165	90	95
42	\$2,500 and over.....farms reporting 1954....	3,953	11	11	31	13	23	106	22	56	16
43	Feed for livestock and poultry.....farms reporting 1954....	177,931	1,732	1,273	1,745	1,458	1,635	2,181	1,927	1,926	1,871
44	.....1949....	181,730	1,812	1,307	1,806	1,472	1,649	2,314	2,093	1,936	1,955
45	.....dollars 1954....	330,121,007	2,352,239	1,731,948	1,683,596	890,735	3,696,097	4,844,370	4,630,873	3,681,043	3,328,188
46	.....1949....	234,133,345	1,754,043	1,460,255	1,094,766	518,546	2,170,649	3,702,622	2,943,080	2,232,069	2,203,868
47	Gasoline and other petroleum fuel and oil.....farms reporting 1954....	174,810	1,702	1,163	1,650	1,351	1,530	2,181	2,012	1,971	1,896
48	.....1949....	172,882	1,672	1,162	1,677	1,177	1,564	2,219	1,988	1,857	1,865
49	.....dollars 1954....	84,272,290	661,865	509,745	627,124	422,934	709,602	1,146,780	892,413	917,487	819,575
50	.....1949....	75,592,916	609,538	466,330	540,359	288,777	608,423	1,087,867	845,225	795,702	685,170
51	Commercial fertilizer.....farms reporting 1954....	112,723	827	557	1,094	750	968	1,331	1,516	1,211	1,635
52	.....dollars 1954....	46,959,092	255,001	164,985	205,782	253,183	323,525	621,160	647,465	557,911	471,650
53	.....tons 1954....	614,810	2,718	1,870	2,872	3,416	3,388	8,710	9,217	6,809	6,925
54	.....acres on which used 1954....	7,043,313	32,407	21,175	42,267	31,629	44,698	100,910	101,520	77,609	82,965
55	Lime and liming materials.....farms reporting 1954....	31,152	546	230	256	415	207	731	476	105	466
56	.....tons 1954....	1,540,593	20,846	11,600	10,820	22,980	7,192	48,415	29,545	3,820	19,492
57	.....dollars 1954....	4,585,254	65,627	39,935	24,045	82,285	31,056	137,865	77,713	12,030	52,210
58	.....acres limed 1954....	728,745	12,314	6,320	4,855	10,410	4,436	20,570	11,505	2,525	7,000
USE OF COMMERCIAL FERTILIZER											
Crops on which commercial fertilizer was used, 1954: ²											
59	Hay and cropland pasture.....farms reporting...	18,787	121	55	70	186	90	150	200	235	175
60	.....tons...	50,242	202	102	106	400	136	620	494	463	496
61	.....acres on which used...	467,570	2,555	1,255	1,525	3,385	1,965	5,620	5,195	5,395	3,550
62	Other pasture.....farms reporting...	3,116	31	45	25	25	35	55	15	15	10
63	.....tons...	5,761	53	90	22	32	28	56	16	12	20
64	.....acres on which used...	62,520	685	910	250	380	605	675	190	90	275
65	Corn.....farms reporting...	97,555	652	467	1,059	600	842	1,096	1,401	915	1,580
66	.....tons...	405,735	1,749	1,110	2,400	2,124	2,314	5,354	6,513	3,783	5,497
67	.....acres on which used...	4,838,327	19,102	13,510	36,472	20,779	31,508	66,085	77,950	41,855	70,310
68	Wheat.....farms reporting...	1,682	10	15	16	10	...	5	5	5	...
69	.....tons...	3,730	10	64	14	18	...	9	2	20	...
70	.....acres on which used...	45,676	125	290	160	275	...	65	15	230	...
71	Fruits, vegetables, and potatoes.....farms reporting...	610	...	...	...	5	5	30	35	6	10
72	.....tons...	1,950	...	...	...	1	8	130	28	10	4
73	.....acres on which used...	12,451	...	...	...	5	70	1,220	535	64	80
74	Other crops.....farms reporting...	47,696	390	210	176	336	372	651	592	870	365
75	.....tons...	144,234	720	512	300	804	892	2,526	2,188	2,518	892
76	.....acres on which used...	1,642,925	9,975	5,345	3,855	7,210	11,320	27,660	18,930	30,325	8,990

¹For 1950, "Week preceding enumeration."²Excludes farms reporting commercial fertilizer and lime.

1954 AND 1950; AND USE OF COMMERCIAL FERTILIZER: CENSUS OF 1954

a sample of farms. See text

BuCHANAN	Buena Vista	Butler	Calhoun	Carroll	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw	Clarke	Clay	Clayton	Clinton	Crawford	
2,132 2,305	1,982 2,083	2,275 2,293	1,930 2,040	2,057 2,098	1,941 2,135	2,094 2,144	1,995 1,979	1,708 1,798	2,000 1,960	1,276 1,387	1,830 1,796	2,725 2,813	2,520 2,605	2,309 2,437	1 2
2,062 2,223 3,724 3,751	1,912 1,947 3,337 3,166	2,185 2,197 4,235 4,143	1,815 1,858 3,035 3,043	2,027 1,996 3,775 4,293	1,856 2,006 3,235 3,311	2,044 1,894 3,933 3,535	1,920 1,847 3,710 3,605	1,653 1,737 2,778 3,184	1,960 1,795 4,030 3,280	1,241 1,269 2,057 2,190	1,760 1,616 3,070 2,866	2,640 2,627 5,300 5,300	2,480 2,499 4,770 4,944	2,274 2,133 4,450 4,110	3 4 5 6
2,057 2,207	1,897 1,932	2,165 2,195	1,795 1,843	2,012 1,966	1,830 1,975	2,034 1,864	1,894 1,816	1,643 1,720	1,960 1,960	1,231 1,258	1,740 1,595	2,635 2,617	2,460 2,488	2,273 2,087	7 8
2,037 2,127 425 1,612	1,887 1,897 305 1,582	2,140 2,096 435 1,705	1,795 1,813 435 1,360	1,977 1,910 346 1,631	1,810 1,929 351 1,459	2,013 1,839 391 1,622	1,879 1,796 552 1,327	1,643 1,699 451 1,192	1,925 1,730 415 1,510	1,231 1,223 255 976	1,710 1,560 405 1,330	2,610 2,502 520 2,205	2,410 2,443 520 1,890	2,263 1,987 435 1,828	9 10 11 12
891 965 1,261 1,335	737 1,170 944 888	1,130 640 1,625 945	610 640 780 945	865 -987 1,270 1,881	752 743 1,054 1,023	867 790 1,207 1,096	847 838 1,239 1,176	540 666 730 915	1,065 885 640 759	500 552 830 962	595 707 640 759	1,375 1,490 2,020 2,190	1,115 1,073 1,665 1,784	1,111 1,047 1,637 1,622	13 14 15 16
302 223 426 289	361 338 506 381	345 382 470 457	405 248 460 285	417 391 528 502	261 260 371 359	544 478 713 600	379 416 405 633	348 485 370 570	300 195 370 220	111 158 186 208	420 346 530 344	565 522 670 608	530 592 695 717	424 418 550 501	17 18 19 20
137 160	171 191	205 255	160 160	242 318	111 141	334 378	224 261	203 225	100 110	56 81	200 230	240 27	235 260	239 267	21 22
196 266	215 315	160 215	255 300	185 210	165 230	255 335	227 331	150 180	205 260	75 105	250 300	353 395	330 435	222 283	23 24
2,132 2,258	1,982 2,017	2,275 2,213	1,930 1,963	2,052 1,972	1,941 2,081	2,094 1,999	1,995 1,922	1,708 1,788	1,995 1,890	1,276 1,274	1,830 1,696	2,715 2,678	2,515 2,579	2,304 2,298	25 26
1,732 2,063 1,551 1,963 338,275 418,688	1,617 1,881 1,466 1,751 386,550 468,474	1,870 1,998 1,720 1,882 400,855 428,704	1,590 1,768 1,420 1,602 378,485 407,156	1,732 1,857 1,586 1,471 399,055 493,835	1,616 1,851 1,471 1,694 337,900 403,686	1,609 1,729 1,307 1,560 307,085 428,772	1,545 1,747 1,307 1,612 316,610 381,329	1,463 1,713 1,223 1,610 329,345 503,653	1,610 1,730 1,485 1,640 348,360 327,295	1,026 1,104 880 1,003 170,045 182,936	1,535 1,591 1,360 1,480 419,445 427,075	2,240 2,473 1,940 2,297 348,150 393,447	1,955 2,298 1,560 2,117 417,235 560,333	1,779 2,143 1,622 2,006 331,050 459,711	27 28 29 30 31 32
1,002 1,353 436,557 578,762 360 215 180 140 75	1,132 1,445 545,665 715,651 395 225 235 111 111 32	1,080 1,513 539,300 583,958 390 205 200 100 155 30	1,060 1,392 486,740 534,127 365 225 170 135 145 20	1,117 1,392 687,185 731,649 375 190 210 225 110 91 67	1,051 1,410 489,575 676,729 210 250 200 210 165 200 109	1,134 1,419 901,080 1,086,294 305 100 245 95 170 170 60	975 1,392 683,590 971,578 270 270 200 160 70 215 38	1,023 1,392 708,182 1,030,618 382,735 276,970 330 265 215 70 70 5	955 1,260 273,480 382,735 276,970 265 115 115 65 40 1	601 774 186,180 604,275 714,467 345 185 200 110 160 45	1,045 1,286 633,685 774,270 435 350 405 215 150 30	1,505 1,943 763,405 1,182,751 350 215 355 175 205 50	1,350 1,748 576,150 793,409 365 260 200 140 155 41	1,154 1,568 576,150 793,409 365 260 39 40 41 42	
1,957 2,133 3,104,834 2,333,849	1,862 1,947 4,215,355 3,304,806	2,135 2,123 3,974,885 2,603,900	1,780 1,788 2,396,975 2,002,874	2,022 1,897 4,567,785 2,779,634	1,791 1,975 3,224,515 2,762,345	1,964 1,969 5,958,885 3,612,877	1,794 1,841 2,405,885 2,427,059	1,588 1,718 4,827,037 4,610,530	1,870 1,815 3,133,245 1,575,060	1,141 1,168 1,546,290 922,339	1,680 1,651 3,817,465 2,576,096	2,590 2,548 3,206,930 2,299,905	2,420 2,489 6,739,510 4,591,120	2,184 2,212 5,879,300 4,003,588	43 44 45 46
1,997 2,043 831,563 747,669	1,852 1,917 1,007,070 993,961	2,035 2,033 959,175 866,129	1,825 1,803 979,270 909,577	1,967 1,892 1,002,585 928,325	1,746 1,861 773,705 800,492	1,949 1,854 1,022,842 872,210	1,865 1,767 1,068,240 977,225	1,608 1,518 901,284 919,803	1,840 1,715 783,000 610,355	1,101 1,043 983,515 313,605	1,735 1,616 991,060 873,410	2,525 2,412 991,060 796,356	2,340 2,414 1,282,580 1,225,573	2,179 2,188 1,065,645 968,098	47 48 49 50
1,882 672,457 9,502 118,376	1,311 1,947 10,696 95,865	1,650 611,520 8,408 107,800	1,100 459,820 6,000 72,175	1,362 600,944 6,452 87,605	1,048 390,060 3,623 51,336	1,047 445,517 6,258 63,305	1,510 672,110 9,774 113,641	1,133 656,685 7,840 77,885	1,580 466,785 6,684 92,885	536 153,116 1,776 21,310	1,075 590,730 8,680 83,345	1,645 344,020 4,849 63,655	1,695 720,340 10,871 114,855	1,249 485,440 5,408 66,638	51 52 53 54
486 30,730 80,600 12,095	95 6,055 267,655 3,650	525 27,790 68,470 11,320	55 1,580 8,635 1,035	200 6,680 20,980 3,930	298 11,981 42,004 7,360	821 52,683 134,010 22,920	106 5,605 13,625 2,745	141 5,185 22,580 3,720	445 21,990 56,985 8,425	380 19,505 56,985 9,630	105 4,275 21,350 3,400	485 21,935 58,330 8,400	675 42,260 111,405 16,755	675 735 3,060 395	55 56 57 58
171 416 3,865 10 12 90	445 1,847 12,840 15 35 255	180 408 6,395 5 8 50	300 769 7,730 25 26 345	146 393 6,900 45 63 1,220	101 145 1,885 37 79 959	105 353 2,980 25 110 440	165 589 5,240 5 46 45	160 420 3,510 30 24 740	70 132 1,430 25 68 ...	90 205 2,045 25 24 260	310 1,221 9,850 25 68 600	70 1,055 1,055 15 20 210	115 264 2,475 25 30 330	120 266 3,130 46 78 845	59 60 61 62 63 64
1,852 7,566 96,410	1,011 5,346 54,675	1,600 3,160 87,760	1,092 3,710 39,150	943 2,528 45,787	947 2,528 34,287	947 4,578 48,485	1,475 7,876 96,421	878 4,578 42,435	1,570 5,874 84,665	431 1,012 12,785	870 5,128 51,835	1,595 4,002 53,700	1,615 8,759 95,450	1,069 3,643 40,285	65 66 67
10 11 145	5 5 25	...	5 18 170	...	10 7 105	...	25 51 720	10 22 425	...	15 30 635	5 15 185	10 20 230	10 22 145	1 4 58	68 69 70
11 14 86 612 1,497 17,966	...	...	5 2 25 685 2,026 15,275	...	...	...	5 28 185 337 823 13,705	5 2 5 695 2,552 11,265	...	...	...	...	...	...	71 72 73 74 75 76

STATISTICS FOR COUNTIES

County Table 6.—FARM LABOR AND SPECIFIED FARM EXPENDITURES: CENSUSES OF

[Data are based on reports for only

Item (For definitions and explanations, see text)		Dallas	Davis	Decatur	Delaware	Des Moines	Dickinson	Dubuque	Emmet	Payette	Floyd
1	Estimated number of farms.....1954...	2,109	1,499	1,576	2,125	1,257	1,193	2,068	1,228	2,880	1,697
2	.....1950...	2,346	1,682	1,744	2,209	1,521	1,234	2,164	1,253	2,964	1,853
FARM LABOR											
Week of October 24-30: ¹											
3	Family and/or hired workers.....farms reporting 1954...	1,949	1,439	1,486	2,095	1,207	1,132	2,008	1,163	2,735	1,622
4	.....1950...	2,176	1,527	1,668	2,037	1,410	1,056	1,938	1,140	2,797	1,681
5	persons 1954....	3,477	2,416	2,416	4,455	2,196	1,960	4,552	2,245	5,400	3,167
6	persons 1950....	3,798	2,722	2,565	4,259	2,383	1,892	4,102	2,008	5,329	3,013
7	Family workers, including operator.....farms reporting 1954...	1,907	1,432	1,481	2,080	1,192	1,122	1,933	1,152	2,725	1,595
8	.....1950...	2,160	1,515	1,657	2,017	1,390	1,040	1,898	1,119	2,796	1,665
9	Operators working 1 or more hours.....persons 1954...	1,892	1,407	1,461	2,045	1,172	1,097	1,928	1,147	2,660	1,585
10	.....1950...	2,085	1,490	1,622	1,927	1,375	1,010	1,837	1,079	2,746	1,650
11	1 to 14 hours.....persons 1954....	482	355	280	330	310	360	490	295	555	380
12	15 or more hours.....persons 1954....	1,410	1,052	1,181	1,715	862	737	1,438	852	2,105	1,205
13	Unpaid members of operator's family.....farms reporting 1954....	600	722	528	1,170	431	407	1,138	487	1,435	640
14	.....1950....	845	706	555	1,141	478	421	1,037	467	1,450	673
15	persons 1954....	895	1,145	739	1,840	591	626	2,065	664	2,130	955
16	persons 1950....	1,135	1,073	825	1,863	701	669	1,729	703	2,125	936
17	Hired workers.....farms reporting 1954....	384	114	144	405	267	177	388	298	450	362
18	.....1950....	446	126	103	382	240	176	430	185	382	186
19	persons 1954....	690	139	216	570	433	237	559	434	610	627
20	persons 1950....	578	159	118	469	307	213	536	226	458	427
21	Regular workers (employed 150 or more days).....farms reporting 1954....	209	23	84	225	107	101	248	173	215	162
22	persons 1954....	269	27	118	280	133	106	289	212	245	296
23	Seasonal workers (employed less than 150 days).....farms reporting 1954....	222	91	62	215	190	101	175	137	260	221
24	persons 1954....	421	112	98	290	300	131	270	222	365	331
SPECIFIED FARM EXPENDITURES											
25	Specified farm expenditures ².....farms reporting 1954....	2,104	1,499	1,576	2,125	1,252	1,193	2,068	1,228	2,880	1,697
26	.....1949....	2,211	1,572	1,643	2,047	1,436	1,161	1,973	1,155	2,862	1,767
27	Machine hire and/or hired labor.....farms reporting 1954....	1,679	1,184	1,171	1,760	912	963	1,563	993	2,420	1,387
28	.....1949....	1,976	1,312	1,383	1,927	1,231	1,041	1,787	1,065	2,672	1,567
29	Machine hire.....farms reporting 1954....	1,502	1,057	1,085	1,515	731	901	1,251	863	2,215	1,236
30	.....1949....	1,795	1,169	1,248	1,786	1,101	993	1,592	939	2,527	1,471
31	dollars 1954....	382,645	185,346	205,645	320,190	169,360	276,504	250,565	253,245	460,315	310,045
32	dollars 1949....	441,865	216,694	246,584	362,472	233,228	285,014	338,251	213,038	511,847	345,981
33	Hired labor.....farms reporting 1954....	1,159	539	660	1,105	607	618	1,028	733	1,505	842
34	.....1949....	1,606	877	978	1,452	981	811	1,297	865	1,942	1,132
35	dollars 1954....	690,485	137,095	196,529	617,330	390,375	312,895	558,589	537,055	667,275	692,785
36	dollars 1949....	1,011,389	230,326	234,420	743,950	523,977	398,004	765,342	437,118	669,614	584,459
37	\$1 to \$99.....farms reporting 1954....	455	230	345	325	190	205	290	195	425	270
38	\$100 to \$199.....farms reporting 1954....	195	95	130	225	115	95	185	145	350	150
39	\$200 to \$499.....farms reporting 1954....	185	135	71	250	155	135	195	115	355	200
40	\$500 to \$999.....farms reporting 1954....	95	56	61	115	45	75	150	105	190	100
41	\$1,000 to \$2,499.....farms reporting 1954....	185	20	46	155	50	95	171	120	150	65
42	\$2,500 and over.....farms reporting 1954....	44	3	7	35	52	16	37	53	35	77
43	Feed for livestock and poultry.....farms reporting 1954....	1,899	1,379	1,441	2,040	1,112	1,102	1,953	1,148	2,720	1,536
44	.....1949....	2,065	1,407	1,548	1,977	1,248	1,116	1,802	1,090	2,722	1,656
45	dollars 1954....	3,003,114	941,435	1,426,665	3,968,760	1,934,410	1,866,659	3,887,008	2,248,613	2,972,865	4,577,675
46	dollars 1949....	2,557,193	759,729	934,146	3,170,410	1,784,076	1,343,341	2,458,947	1,273,371	2,307,300	2,119,988
47	Gasoline and other petroleum fuel and oil.....farms reporting 1954....	1,849	1,284	1,251	2,010	1,082	1,068	1,873	1,113	2,675	1,592
48	.....1949....	1,921	1,227	1,173	1,892	1,271	1,116	1,802	1,095	2,602	1,627
49	dollars 1954....	844,500	424,065	480,120	865,665	568,220	551,661	878,960	707,025	1,142,365	901,260
50	dollars 1949....	862,663	351,754	318,416	679,974	554,942	535,355	716,156	591,330	856,578	744,345
51	Commercial fertilizer.....farms reporting 1954....	982	839	619	1,780	718	718	1,377	918	2,340	1,327
52	dollars 1954....	496,045	208,580	162,205	524,120	360,810	288,125	370,136	494,810	725,070	543,730
53	tons 1954....	5,982	3,216	2,124	7,772	4,979	4,678	5,398	7,925	10,031	7,944
54	acres on which used 1954....	63,867	39,175	21,763	105,380	48,665	56,035	70,390	86,662	124,440	98,325
55	Lime and liming materials.....farms reporting 1954....	185	381	378	660	310	25	533	12	665	381
56	tons 1954....	8,760	18,555	16,899	40,290	13,850	720	23,373	505	30,690	23,080
57	dollars 1954....	36,985	50,945	49,465	97,275	41,760	4,475	62,955	2,622	81,320	61,125
58	acres limed 1954....	5,030	7,945	10,622	14,965	6,365	655	9,500	396	13,225	9,275
USE OF COMMERCIAL FERTILIZER											
Crops on which commercial fertilizer was used, 1954:											
59	Hay and cropland pasture.....farms reporting...	130	126	127	170	66	268	90	443	180	85
60	tons...	338	294	246	478	148	1,056	200	1,622	464	274
61	acres on which used...	3,915	2,520	2,285	4,130	1,400	8,520	2,165	13,691	4,420	2,515
62	Other pasture.....farms reporting...	30	16	36	20	30	20	50	46	15	10
63	tons...	18	38	71	48	93	42	46	85	10	78
64	acres on which used...	305	305	498	325	1,345	540	640	974	165	465
65	Corn.....farms reporting...	777	694	472	1,745	652	633	1,343	768	2,290	1,292
66	tons...	3,904	1,659	1,184	5,877	3,338	2,726	4,171	4,339	8,075	6,062
67	acres on which used...	40,480	23,715	12,770	88,835	33,030	37,810	56,445	52,344	104,000	78,235
68	Wheat.....farms reporting...	5	65	5	5	77	...	10	...	10	10
69	tons...	5	82	12	10	266	...	15	...	15	14
70	acres on which used...	50	730	125	110	2,140	...	150	...	285	250
71	Fruits, vegetables, and potatoes.....farms reporting...	...	5	...	10	20	5	10	10	10	5
72	tons...	...	1	...	18	31	1	2	6	3	33
73	acres on which used...	...	5	...	60	220	5	30	130	55	365
74	Other crops.....farms reporting...	542	513	271	490	326	230	386	417	605	416
75	tons...	1,625	1,144	581	1,314	1,154	818	905	1,829	1,356	1,404
76	acres on which used...	19,292	12,510	6,100	13,965	10,785	8,845	10,960	19,308	16,510	16,140

¹For 1950, "Week preceding enumeration."²Excludes farms reporting commercial fertilizer and lime.

1954 AND 1950; AND USE OF COMMERCIAL FERTILIZER: CENSUS OF 1954—Continued

a sample of farms. See text]

Franklin	Fremont	Greene	Grundy	Guthrie	Hamilton	Hancock	Hardin	Harrison	Henry	Howard	Humboldt	Ida	Iowa	Jackson	
2,122 2,178	1,370 1,545	1,861 2,043	1,786 1,813	2,003 2,151	1,978 2,145	1,935 2,032	2,016 2,170	2,104 2,355	1,646 1,783	1,635 1,714	1,420 1,451	1,481 1,454	1,961 1,988	1,995 2,083	1 2
2,077 2,114 4,005 4,065	1,285 1,324 2,173 2,349	1,796 1,804 3,206 3,063	1,741 1,722 3,405 3,068	1,933 1,990 3,343 3,510	1,908 2,042 3,119 3,383	1,875 1,893 3,205 3,657	1,966 2,032 3,560 3,511	2,019 2,239 3,560 3,743	1,566 1,597 2,556 2,636	1,610 1,632 3,205 3,099	1,405 1,355 2,600 2,270	1,441 1,223 2,715 2,082	1,921 1,897 3,527 3,861	1,940 1,902 3,825 3,630	3 4 5 6
2,062 2,084	1,253 1,292	1,791 1,784	1,726 1,722	1,928 1,959	1,878 2,041	1,860 1,868	1,951 1,997	1,999 2,219	1,561 1,581	1,595 1,627	1,400 1,339	1,416 1,218	1,911 1,875	1,935 1,892	7 8
2,047 2,034 460 1,587	1,233 1,247 373 860	1,776 1,724 340 1,436	1,706 1,712 445 1,261	1,893 1,995 461 1,432	1,858 1,995 385 1,473	1,855 1,818 305 1,550	1,926 1,962 375 1,539	1,979 2,164 440 1,539	1,551 1,597 301 1,250	1,570 1,597 295 1,275	1,350 1,313 270 1,080	1,411 1,206 205 1,206	1,886 1,815 312 1,574	1,900 1,857 350 1,550	9 10 11 12
1,020 934 1,490 1,403	401 433 522 582	740 672 960 993	715 690 1,125 990	736 861 1,043 1,289	606 650 801 942	935 905 1,335 1,380	875 700 1,230 1,090	802 828 1,067 1,229	510 590 675 798	830 487 825 1,305	545 448 808 679	571 448 1,108 612	786 897 1,445 1,420	940 898 1,445 1,409	13 14 15 16
362 399 468 628	224 233 418 520	321 304 470 346	441 317 574 366	258 260 407 327	382 361 460 446	405 363 515 459	381 306 464 350	364 226 514 272	186 246 330 272	170 146 260 197	330 219 425 278	436 389 496 264	311 306 533 626	350 324 480 364	17 18 19 20
205 250	133 210	131 169	176 204	98 106	237 270	205 245	181 223	158 201	66 110	35 35	230 250	246 256	116 254	170 230	21 22
182 218	122 208	211 301	286 370	177 301	155 190	215 270	216 241	227 313	130 220	145 225	150 175	200 240	205 279	220 250	23 24
2,122 2,179	1,370 1,461	1,856 1,899	1,786 1,727	2,003 2,075	1,978 2,117	1,935 1,998	2,016 2,092	2,104 2,312	1,646 1,622	1,625 1,712	1,420 1,405	1,481 1,344	1,961 1,956	1,995 1,972	25 26
1,707 1,954 1,486 1,783 374,105 460,607	1,080 1,286 944 1,097 341,166 359,752	1,501 1,764 1,331 1,611 394,990 403,626	1,466 1,557 1,295 1,412 375,855 394,920	1,523 1,830 1,368 1,820 270,673 347,380	1,568 1,937 1,351 1,803 385,665 449,751	1,580 1,908 1,405 1,803 330,890 449,751	1,601 1,732 1,301 1,772 338,791 396,917	1,754 2,055 1,553 1,405 419,477 409,664	1,251 1,412 1,045 1,607 238,660 268,660	1,370 1,597 1,300 1,507 263,985 302,920	1,120 1,255 940 1,128 216,125 298,486	1,166 1,766 991 1,196 261,430 301,188	1,581 1,722 1,308 1,601 320,820 325,855	1,588 1,722 1,320 1,572 298,505 325,669	27 28 29 30 31 32
1,202 1,539 702,230 996,548	714 1,066 504,869 802,513	1,041 1,389 541,435 635,302	1,046 1,222 591,675 730,630	923 1,385 387,550 530,680	1,048 1,577 606,595 909,392	1,000 1,518 590,860 913,012	1,156 1,532 567,080 809,044	1,184 1,610 486,596 636,704	806 1,052 333,890 493,504	710 1,152 213,325 355,628	750 1,020 497,070 576,595	826 952 638,790 463,480	1,051 1,341 794,028 1,036,401	1,075 1,272 560,900 579,222	33 34 35 36
375 215 270 135 125 82	513 155 150 71 71 57	302 190 260 65 95 41	350 195 240 70 125 66	280 255 190 70 157 27	390 255 235 120 165 46	390 175 185 125 155 45	390 215 220 101 131 46	455 250 185 101 55 27	310 180 190 45 40 31	290 145 110 75 180 5	215 150 110 75 180 20	225 115 130 120 60 56	425 180 260 90 150 36	345 185 245 110 40 40	37 38 39 40 41 42
2,067 2,044 4,896,180 3,317,292	1,142 1,311 2,287,375 1,127,424	1,666 1,774 2,761,090 1,905,632	1,671 1,637 3,753,940 2,057,905	1,833 1,970 2,512,287 1,769,640	1,798 1,947 5,010,410 3,912,683	1,810 1,947 3,097,920 2,468,135	1,881 1,992 4,889,265 2,827,484	1,929 2,131 2,288,395 1,898,616	1,526 1,537 3,757,065 2,050,073	1,545 1,340 1,866,265 1,329,425	1,340 1,340 2,807,915 1,329,425	1,381 1,269 4,210,110 2,683,932	1,880 1,838 4,578,391 2,902,751	1,910 1,854 2,351,165 1,807,622	43 44 45 46
1,977 2,054 1,095,410 1,038,788	1,169 1,290 688,622 565,921	1,721 1,709 984,050 853,874	1,686 1,860 911,780 829,520	1,788 1,860 774,340 685,985	1,848 1,981 956,725 1,040,433	1,830 1,936 1,089,340 1,124,670	1,851 2,092 993,185 920,915	1,889 2,092 955,157 887,756	1,471 1,622 621,818 569,833	1,535 1,360 709,705 575,480	1,325 1,360 792,240 742,957	1,356 1,795 808,900 607,284	1,821 1,795 920,337 804,898	1,800 1,727 832,285 576,875	47 48 49 50
1,682 812,285 11,202 139,935	1,039 786,200 7,884 99,886	1,166 802,750 8,904 91,633	866 407,760 5,187 60,030	842 321,005 3,797 42,830	1,113 507,785 6,780 73,275	1,590 725,145 11,028 132,345	1,195 561,705 8,183 84,050	1,419 783,706 4,188 109,600	706 254,405 5,982 35,992	1,460 384,320 6,702 83,490	960 494,960 6,702 76,865	1,021 606,760 4,210 70,315	755 331,247 4,210 38,355	1,185 271,120 4,229 52,320	51 52 53 54
240 10,790 34,220 5,095	72 3,150 12,795 1,859	45 1,970 8,240 935	496 30,055 84,680 13,335	271 10,614 39,959 7,105	55 1,575 7,070 1,105	70 2,610 9,670 1,910	185 8,275 22,820 5,010	15 23,527 750 155	451 15,445 70,440 11,040	295 15,445 36,110 6,230	55 2,190 6,790 1,315	60 2,080 11,670 1,505	711 31,640 100,201 13,260	440 24,365 59,720 9,605	55 56 57 58
211 508 6,355 35 48 955	156 326 4,355 56 52 685	165 322 3,250 35 61 795	95 380 3,290	120 368 3,635 25 32 315	200 546 5,905 70 34 240	445 1,176 11,845 70 124 1,295	240 629 6,030 20 28 260	415 607 7,645 95 206 240	90 531 3,395 5 15 40	60 243 1,610 15 39 565	295 657 6,095 5 5 900	131 584 4,170 50 92 235	78 1,795 3,740 17 44 63	70 209 2,325 17 20 135	59 60 61 62 63 64
1,602 7,841 100,730	1,003 6,654 82,946	892 5,211 50,860	771 3,830 44,845	632 2,116 24,455	883 3,968 43,915	1,505 7,201 93,470	1,060 4,486 54,780	1,213 5,538 70,970	561 2,404 23,475	1,445 5,160 75,655	805 4,360 50,520	866 4,002 40,140	605 2,750 24,120	1,135 3,434 45,145	65 66 67
5 5 125	76 316 5,310	40 158 1,700	... ... ...	5 8 145	... ... ...	5 5 25	... ... ...	116 362 6,900	21 48 542	10 18 165	... ... ...	10 20 325	... ... ...	... ... ...	68 69 70
20 55 710 801 2,528 31,970	10 11 205 191 506 6,320	... ... ... 871 3,146 35,538	5 8 ... 336 994 12,340	10 2 ... 421 1,294 14,670	... ... ... 607 2,493 22,520	10 48 310 635 2,998 26,045	5 12 35 690 1,998 24,125	5 1 35 575 1,480 21,855	6 13 105 320 1,147 8,425	... ... ... 235 446 5,765	... ... ... 485 1,664 20,215	... ... ... 606 2,348 25,680	... ... ... 327 824 10,360	... ... ... 235 541 5,265	71 72 73 74 75 76

STATISTICS FOR COUNTIES

County Table 6.—FARM LABOR AND SPECIFIED FARM EXPENDITURES: CENSUSES OF

[Data are based on reports for only

Item (For definitions and explanations, see text)		Jasper	Jefferson	Johnson	Jones	Keokuk	Kossuth	Lee	Linn	Louisa	Lucas
1	Estimated number of farms.....1954...	2,737	1,571	2,238	1,933	2,219	3,231	1,754	3,258	1,199	1,453
2	.....1950...	2,825	1,687	2,417	2,056	2,319	3,121	1,857	3,436	1,237	1,482
FARM LABOR											
Week of October 24-October 30 : ¹											
3	Family and/or hired workers.....farms reporting 1954...	2,612	1,506	2,128	1,878	2,129	3,166	1,659	3,068	1,154	1,313
4	.....1950...	2,555	1,613	2,297	1,840	2,186	2,947	1,749	3,180	1,059	1,350
5	.....persons 1954...	4,793	2,587	3,943	4,093	3,707	6,440	2,715	5,978	2,186	2,124
6	.....1950...	4,420	2,541	4,240	3,671	3,918	5,432	3,141	5,843	1,798	2,402
7	Family workers, including operator.....farms reporting 1954...	2,577	1,506	2,113	1,847	2,119	3,166	1,659	3,051	1,144	1,303
8	.....1950...	2,544	1,608	2,282	1,805	2,165	2,911	1,724	3,142	1,043	1,344
9	Operators working 1 or more hours.....persons 1954...	2,562	1,501	2,098	1,817	2,084	3,111	1,653	3,011	1,104	1,293
10	.....1950...	2,493	1,578	2,212	1,754	2,135	2,811	1,649	3,096	1,022	1,324
11	1 to 14 hours.....persons 1954...	591	370	385	255	585	565	525	751	191	316
12	15 or more hours.....persons 1954...	1,971	1,131	1,713	1,562	1,499	2,546	1,128	2,260	913	977
13	Unpaid members of operator's family.....farms reporting 1954...	1,146	621	761	1,011	886	1,570	611	1,357	412	463
14	.....1950...	1,122	572	988	890	947	1,211	785	1,484	347	658
15	.....persons 1954...	1,532	881	1,156	1,531	1,222	2,355	796	1,988	593	697
16	.....1950...	1,573	692	1,535	1,374	1,398	1,932	1,140	2,040	482	928
17	Hired workers.....farms reporting 1954...	442	165	456	538	249	696	174	573	284	83
18	.....1950...	264	198	380	440	291	527	259	483	239	104
19	.....persons 1954...	679	205	689	745	401	974	266	979	489	134
20	.....1950...	354	271	493	543	385	689	352	707	294	150
21	Regular workers (employed 150 or more days).....farms reporting 1954...	172	45	191	338	94	371	108	168	124	32
22	.....persons 1954...	214	55	264	394	126	449	159	239	206	37
23	Seasonal workers (employed less than 150 days).....farms reporting 1954...	300	120	275	241	170	370	78	454	203	61
24	.....persons 1954...	465	150	425	351	275	525	107	740	283	97
SPECIFIED FARM EXPENDITURES											
25	Specified farm expenditures .....farms reporting 1954...	2,737	1,571	2,223	1,933	2,219	3,231	1,754	3,258	1,199	1,443
26	.....1949...	2,666	1,658	2,368	1,897	2,181	3,067	1,774	3,340	1,109	1,380
27	Machine hire and/or hired labor.....farms reporting 1954...	2,107	1,181	1,693	1,658	1,669	2,701	1,214	2,493	874	1,073
28	.....1949...	2,321	1,368	2,092	1,756	1,926	2,832	1,459	2,945	994	1,165
29	.....dollars 1954...	1,782	1,026	1,418	1,247	1,927	2,396	1,053	2,115	652	967
30	.....1949...	2,121	1,253	1,843	1,584	1,710	2,598	1,348	2,651	981	1,024
31	.....dollars 1954...	417,031	199,065	344,202	323,960	318,340	557,830	266,065	495,795	141,244	175,055
32	.....1949...	446,056	238,239	445,101	437,305	375,618	625,423	268,298	612,083	200,226	164,879
33	Hired labor.....farms reporting 1954...	1,442	686	1,012	1,263	1,119	1,721	654	1,478	649	598
34	.....1949...	1,671	988	1,616	1,405	1,456	2,257	1,014	2,090	784	720
35	.....dollars 1954...	672,450	188,785	696,705	819,686	501,835	884,775	408,000	723,970	550,015	156,963
36	.....1949...	651,238	386,722	856,874	844,004	610,065	1,192,267	475,403	1,278,255	473,121	210,448
37	\$1 to \$99.....farms reporting 1954...	590	335	280	340	395	540	195	505	160	265
38	\$100 to \$199.....farms reporting 1954...	205	110	181	210	245	330	150	285	110	125
39	\$200 to \$499.....farms reporting 1954...	300	120	230	320	240	300	105	345	135	135
40	\$500 to \$999.....farms reporting 1954...	170	71	120	115	100	225	80	166	110	30
41	\$1,000 to \$2,499.....farms reporting 1954...	125	45	160	205	95	280	75	136	100	36
42	\$2,500 and over.....farms reporting 1954...	52	5	41	73	44	46	49	41	34	7
43	Feed for livestock and poultry.....farms reporting 1954...	2,487	1,486	2,073	1,833	2,064	3,061	1,538	2,842	1,079	1,288
44	.....1949...	2,536	1,543	2,243	1,812	2,046	2,895	1,614	3,134	1,034	1,285
45	.....dollars 1954...	4,151,485	2,198,180	5,216,460	5,270,518	3,457,560	5,524,955	1,856,025	3,815,896	2,033,145	984,031
46	.....1949...	2,968,847	1,358,385	3,863,353	3,134,453	2,609,885	3,696,491	1,414,928	3,278,777	1,593,418	986,851
47	Gasoline and other petroleum fuel and oil.....farms reporting 1954...	2,437	1,391	1,993	1,853	1,909	3,021	1,464	2,843	1,074	1,248
48	.....1949...	2,326	1,423	2,182	1,756	1,806	2,966	1,459	2,874	1,014	1,105
49	.....dollars 1954...	1,094,430	561,855	952,026	887,527	818,565	1,943,420	601,530	1,102,424	602,310	363,967
50	.....1949...	920,659	461,025	981,270	745,246	745,209	1,711,667	522,543	1,006,178	481,787	287,979
51	Commercial fertilizer.....farms reporting 1954...	1,157	595	963	1,288	819	2,365	962	1,887	688	582
52	.....dollars 1954...	389,465	203,140	319,085	486,115	342,882	1,172,630	451,980	639,619	388,778	202,540
53	.....tons 1954...	4,724	2,988	4,762	7,518	4,142	16,662	6,499	9,442	5,274	2,437
54	.....acres on which used 1954...	48,870	26,930	42,470	83,960	38,363	207,665	59,665	116,023	46,297	24,125
55	Lime and liming materials.....farms reporting 1954...	727	340	788	562	643	50	471	618	307	432
56	.....tons 1954...	30,565	14,085	43,130	30,770	31,365	2,790	23,806	35,270	19,710	15,030
57	.....dollars 1954...	106,160	40,335	122,665	75,171	102,875	9,375	61,987	113,705	58,725	43,965
58	.....acres limed 1954...	16,078	6,250	19,259	11,240	16,572	2,010	9,032	13,890	8,857	9,587
USE OF COMMERCIAL FERTILIZER											
Crops on which commercial fertilizer was used, 1954:											
59	Hay and cropland pasture.....farms reporting...	131	130	131	106	102	1,225	141	228	100	156
60	.....acres on which used...	231	325	320	448	236	3,429	450	833	216	452
61	.....tons 1954...	1,975	2,910	3,445	3,965	2,132	33,840	3,375	7,625	1,820	2,765
62	Other pasture.....farms reporting...	25	30	30	31	20	95	40	50	15	56
63	.....acres on which used...	114	62	62	37	52	201	66	68	20	151
64	.....tons 1954...	315	605	580	300	945	3,175	480	855	310	745
65	Corn.....farms reporting...	942	450	818	1,232	654	1,910	902	1,690	593	347
66	.....acres on which used...	3,192	1,780	2,948	5,461	2,628	9,278	4,281	6,412	3,362	1,117
67	.....tons 1954...	32,765	16,270	28,900	64,675	24,846	124,090	42,495	79,533	31,149	12,355
68	Wheat.....farms reporting...	1	15	10	10	15	20	151	10	21	10
69	.....acres on which used...	(2)	21	41	22	10	68	298	10	48	12
70	.....tons 1954...	50	180	240	95	100	540	2,420	80	538	150
71	Fruits, vegetables, and potatoes.....farms reporting...	...	5	10	1	...	10	15	35	10	5
72	.....acres on which used...	...	2	2	8	...	30	62	59	50	1
73	.....tons 1954...	...	5	20	82	...	300	130	170	240	15
74	Other crops.....farms reporting...	521	295	392	532	392	1,005	476	673	327	266
75	.....acres on which used...	1,126	740	1,391	1,432	1,159	3,546	1,246	2,056	1,547	708
76	.....tons 1954...	13,815	7,050	9,985	15,200	10,820	43,235	10,980	29,385	11,585	8,385

² Reported in small fractions.

¹ For 1950, "Week preceding enumeration."

² Excludes farms reporting commercial fertilizer and lime.

1954 AND 1950; AND USE OF COMMERCIAL FERTILIZER: CENSUS OF 1954—Continued

a sample of farms. See text

Lyon	Madison	Mahaska	Marion	Marshall	Mills	Mitchell	Monona	Monroe	Montgomery	Muscatine	O'Brien	Osceola	Page	Palo Alto
1,925	1,943	2,301	2,116	2,290	1,171	1,683	1,921	1,289	1,397	1,723	1,875	1,162	1,789	1,773
1,920	1,967	2,461	2,201	2,221	1,358	1,747	1,945	1,416	1,516	1,683	1,961	1,306	1,980	1,848
1,920	1,848	2,221	1,961	2,270	1,106	1,593	1,761	1,204	1,387	1,593	1,835	1,097	1,734	1,723
1,811	1,800	2,295	1,895	2,049	1,189	1,626	1,796	1,357	1,499	1,651	1,775	1,180	1,907	1,651
3,900	3,028	3,716	3,454	3,935	1,960	3,219	3,109	2,097	2,371	2,992	3,380	2,187	3,084	3,084
3,665	2,951	3,924	3,268	3,648	2,104	2,994	2,990	2,290	2,274	2,997	3,107	2,201	3,641	2,993
1,915	1,847	2,211	1,946	2,265	1,095	1,565	1,721	1,198	1,382	1,593	1,830	1,091	1,717	1,723
1,801	1,783	2,260	1,890	2,028	1,155	1,604	1,260	1,357	1,494	1,630	1,740	1,170	1,880	1,625
1,850	1,827	2,166	1,931	2,185	1,080	1,535	1,681	1,183	1,377	1,588	1,810	1,076	1,702	1,713
1,771	1,743	2,170	1,849	1,993	1,135	1,539	1,737	1,317	1,479	1,600	1,695	1,135	1,800	1,570
500	445	465	436	490	210	375	350	405	240	376	500	200	365	270
1,350	1,382	1,701	1,495	1,695	870	1,160	1,331	778	1,137	1,212	1,310	876	1,337	1,443
860	635	786	715	825	400	720	660	591	536	586	745	550	480	696
982	665	968	873	758	420	652	606	583	381	630	631	565	749	716
1,375	885	1,122	1,055	1,200	555	1,050	874	827	711	793	1,045	850	635	976
1,532	915	1,388	1,185	1,017	601	1,020	808	881	501	909	949	800	1,015	1,096
350	243	336	326	425	221	428	357	52	222	378	450	157	254	272
314	220	279	196	495	272	326	306	82	268	353	387	210	315	279
675	316	428	468	550	325	634	554	87	283	611	525	261	747	395
362	293	366	234	638	368	435	445	92	294	488	463	266	826	327
165	123	136	101	245	141	228	152	16	121	188	170	67	144	142
190	135	157	117	305	164	284	195	20	132	281	200	107	456	153
210	128	216	246	210	105	236	240	36	131	205	285	102	122	161
485	181	271	351	245	161	350	359	67	151	330	325	154	291	242
1,925	1,943	2,281	2,116	2,290	1,171	1,683	1,921	1,269	1,397	1,718	1,875	1,162	1,789	1,773
1,881	1,835	2,246	1,951	2,119	1,269	1,726	1,869	1,378	1,499	1,677	1,816	1,215	1,965	1,732
1,665	1,508	1,711	1,511	1,815	921	1,383	1,510	902	1,142	1,303	1,660	972	1,379	1,532
1,746	1,520	1,926	1,706	1,882	1,119	1,531	1,599	1,102	1,359	1,497	1,736	1,145	1,745	1,641
1,475	1,321	1,535	1,316	1,490	783	1,211	1,314	816	1,016	1,060	1,415	861	1,214	1,416
1,648	1,389	1,770	1,544	1,684	976	1,418	1,442	987	1,272	1,322	1,674	1,074	1,556	1,485
486,225	276,271	320,345	284,530	346,385	212,079	282,460	398,076	153,723	248,790	235,540	389,465	250,570	287,085	379,435
462,699	284,805	401,329	306,077	388,136	290,826	322,000	379,292	146,359	287,466	391,412	514,655	336,189	374,146	382,442
1,125	973	916	941	1,290	611	898	973	417	662	843	1,055	572	919	987
1,441	1,125	1,351	1,226	1,461	889	1,176	1,263	737	1,009	1,162	1,411	930	1,345	1,286
625,285	358,490	409,775	427,420	835,815	481,018	700,025	529,875	87,240	359,960	691,060	606,825	314,545	1,154,205	487,290
698,923	494,605	676,779	432,157	987,643	700,785	789,177	840,067	184,866	472,555	784,283	767,620	525,100	1,557,715	697,483
330	470	355	370	420	185	250	230	235	255	225	285	180	355	325
225	160	230	230	195	70	135	221	100	130	120	205	170	160	170
240	195	185	180	260	115	180	270	50	95	195	230	125	180	205
100	40	95	60	145	70	115	140	10	50	145	25	75	145	40
180	91	105	75	210	125	155	71	20	106	145	135	65	106	110
50	17	26	26	60	46	63	41	2	26	63	55	27	43	32
1,835	1,778	2,036	1,956	2,130	1,056	1,561	1,495	1,103	1,317	1,548	1,770	1,106	1,673	1,628
1,771	1,720	2,109	1,846	1,953	1,124	1,619	1,650	1,253	1,424	1,522	1,721	1,164	1,861	1,670
4,369,920	1,982,540	3,503,315	3,132,655	3,784,340	1,770,430	3,299,285	1,984,055	908,041	2,460,385	3,117,374	5,420,715	2,318,040	3,360,289	2,833,240
3,359,467	1,406,593	2,759,107	2,034,248	2,301,101	1,699,474	2,102,752	1,790,978	721,414	1,932,985	2,364,714	3,575,105	2,020,275	2,363,961	2,270,999
1,850	1,608	2,036	1,821	2,125	1,061	1,568	1,791	1,014	1,272	1,528	1,715	1,097	1,619	1,698
1,781	1,475	1,895	1,636	1,874	1,199	1,531	1,743	1,063	1,339	1,467	1,740	1,170	1,750	1,667
1,098,075	615,645	807,795	643,090	1,029,510	593,245	856,690	966,428	326,770	632,275	765,720	953,575	631,860	689,739	1,058,820
940,781	545,447	736,062	511,255	916,404	593,982	756,066	871,530	275,437	581,738	717,359	935,183	611,616	689,118	901,013
945	742	861	711	1,100	755	1,418	1,350	452	787	927	1,080	751	1,049	1,242
416,370	245,762	290,580	223,860	450,765	461,297	646,334	760,565	130,860	354,455	397,481	518,830	411,275	460,243	592,035
5,143	3,119	3,538	2,730	5,476	4,434	9,120	8,742	1,742	3,000	5,318	6,764	6,680	4,618	8,600
58,575	29,675	39,875	28,085	60,675	58,537	113,940	99,550	14,826	44,090	47,095	77,655	60,388	54,250	104,220
10	467	615	480	430	70	327	5	272	235	475	130	30	383	25
130	19,915	25,640	17,525	21,135	5,790	19,505	30	12,176	11,040	28,785	5,420	1,040	16,291	700
715	52,395	75,325	54,740	58,545	19,630	53,203	25	30,009	35,600	72,315	26,000	5,425	63,764	3,975
180	10,710	12,120	9,835	10,300	3,025	8,675	110	8,747	5,875	11,800	3,275	705	8,645	1,030
265	140	80	126	110	106	66	364	131	80	150	220	380	181	451
607	272	115	401	162	184	136	762	422	89	288	520	1,203	328	1,368
5,745	2,320	1,335	2,915	2,010	2,695	1,680	6,687	2,383	1,515	2,735	5,155	8,600	4,130	11,710
45	16	40	36	10	21	20	57	35	30	25	20	10	45	62
36	16	33	86	6	23	37	81	74	42	48	28	84	84	63
405	145	425	555	70	360	440	905	525	660	600	585	230	1,155	1,120
655	557	710	580	925	725	1,408	1,134	297	752	772	810	586	943	1,072
2,796	1,940	2,414	1,693	3,536	3,652	7,269	5,633	886	2,320	3,312	3,538	3,840	3,286	5,216
30,615	19,100	25,775	18,970	39,755	46,812	94,915	64,958	8,198	33,780	32,335	42,740	37,668	39,355	67,485
20	21	10	5	5	45	16	76	...	25	2	20	...	30	...
71	30	9	12	5	104	82	142	...	45	52	45	...	26	...
1,055	395	190	275	45	1,630	590	2,490	...	680	430	545	...	345	...
...	5	5	...	...	1	11	...	...	...	46	...	...	1	...
...	25	...	...	...	16	332	...	...	...	168	...	...	10	...
...	60	55	...	...	75	970	...	...	...	790	...	...	60	...
905	313	381	240	540	178	412	694	197	206	346	311	60	376	590
1,600	808	977	536	1,736	436	1,299	2,039	360	494	1,483	2,574	1,625	816	1,940
21,265	7,905	11,545	5,330	18,865	7,470	16,490	24,790	3,780	7,070	9,950	29,015	13,565	9,920	25,130

STATISTICS FOR COUNTIES

County Table 6.—FARM LABOR AND SPECIFIED FARM EXPENDITURES: CENSUSES OF

[Data are based on reports for only

Item (For definitions and explanations, see text)		Plymouth	Pocahontas	Polk	Pottawattamie	Poweshiek	Ringgold	Sac	Scott	Shelby	Sioux
1	Estimated number of farms.....1954...	2,633	1,935	2,319	3,325	1,957	1,472	1,931	2,030	2,002	2,936
2	.....1950...	2,817	2,032	2,767	3,493	2,079	1,670	1,985	2,079	2,118	2,971
FARM LABOR											
Week of October 24-30: ¹											
3	Family and/or hired workers.....farms reporting 1954...	2,508	1,935	2,149	3,125	1,922	1,417	1,876	1,950	1,932	2,861
4	.....1950...	2,773	1,818	2,483	3,196	1,787	1,554	1,751	1,801	2,027	2,746
5	.....persons 1954...	4,889	3,640	3,666	5,466	3,495	2,516	3,397	4,030	3,289	5,275
6	.....1950...	5,133	3,115	4,244	5,729	3,195	2,944	3,247	3,421	3,728	4,741
7	Family workers, including operator.....farms reporting 1954...	2,503	1,900	2,128	3,120	1,917	1,412	1,860	1,945	1,932	2,856
8	.....1950...	2,742	1,788	2,451	3,170	1,787	1,541	1,740	1,759	1,995	2,700
9	Operators working 1 or more hours.....persons 1954...	2,477	1,850	2,108	3,100	1,897	1,382	1,850	1,920	1,927	2,841
10	.....1950...	2,691	1,743	2,381	3,110	1,731	1,496	1,675	1,694	1,955	2,640
11	1 to 14 hours.....persons 1954...	505	345	605	732	260	326	437	405	430	520
12	15 or more hours.....persons 1954...	1,972	1,505	1,503	2,368	1,637	1,056	1,413	1,515	1,497	2,321
13	Unpaid members of operator's family.....farms reporting 1954...	1,046	745	680	1,120	861	588	723	925	621	1,045
14	.....1950...	1,170	677	928	1,246	724	731	725	836	759	1,018
15	.....persons 1954...	1,542	1,050	880	1,580	1,280	859	1,009	1,330	922	1,530
16	.....1950...	1,705	1,022	1,239	1,755	1,138	1,215	1,081	1,166	1,180	1,451
17	Hired workers.....farms reporting 1954...	602	540	413	468	251	160	410	440	316	671
18	.....1950...	572	267	423	675	226	144	372	386	400	522
19	.....persons 1954...	870	740	678	786	318	275	538	780	440	904
20	.....1950...	737	350	624	864	326	233	491	561	593	650
21	Regular workers (employed 150 or more days).....farms reporting 1954...	302	200	233	243	156	79	230	245	151	351
22	.....persons 1954...	350	225	385	296	174	140	246	430	184	384
23	Seasonal workers (employed less than 150 days).....farms reporting 1954...	350	370	206	257	121	99	223	240	181	385
24	.....persons 1954...	520	515	293	490	144	135	292	350	256	520
SPECIFIED FARM EXPENDITURES											
25	Specified farm expenditures .....farms reporting 1954...	2,633	1,935	2,319	3,325	1,957	1,467	1,931	2,010	2,002	2,926
26	.....1949...	2,825	1,944	2,649	3,298	1,862	1,575	1,856	1,857	2,078	2,737
27	Machine hire and/or hired labor.....farms reporting 1954...	2,193	1,645	1,643	2,560	1,436	1,152	1,641	1,425	1,657	2,581
28	.....1949...	2,628	1,779	2,144	2,786	1,667	1,360	1,710	1,567	1,917	2,612
29	.....farms reporting 1954...	1,895	1,505	1,421	2,202	1,246	1,041	1,403	1,030	1,422	2,436
30	.....1949...	2,466	1,698	1,919	2,390	1,539	1,273	1,552	1,399	1,773	2,520
31	.....dollars 1954...	458,275	337,155	350,432	555,491	278,740	239,553	312,953	217,960	342,410	662,675
32	.....1949...	658,856	420,579	437,863	629,887	345,098	254,993	413,369	288,640	427,390	822,821
33	Hired labor.....farms reporting 1954...	1,378	1,110	1,053	1,594	831	687	1,106	970	1,041	1,601
34	.....1949...	2,103	1,374	1,569	2,210	1,267	1,045	1,390	1,227	1,537	2,087
35	.....dollars 1954...	718,120	577,645	927,530	1,365,877	493,355	292,345	694,705	1,163,695	515,192	866,560
36	.....1949...	1,296,291	724,953	1,112,328	1,478,292	560,671	299,982	925,665	840,921	801,644	1,183,115
37	\$1 to \$99.....farms reporting 1954...	435	410	310	535	275	290	390	235	420	510
38	\$100 to \$199.....farms reporting 1954...	251	175	230	245	145	145	151	155	155	335
39	\$200 to \$499.....farms reporting 1954...	260	230	215	315	165	121	195	190	200	270
40	\$500 to \$999.....farms reporting 1954...	185	100	95	180	90	57	125	165	105	170
41	\$1,000 to \$2,499.....farms reporting 1954...	206	150	115	247	95	46	205	155	130	245
42	\$2,500 and over.....farms reporting 1954...	41	45	88	77	28	28	40	70	31	71
43	Feed for livestock and poultry.....farms reporting 1954...	2,497	1,840	2,029	2,944	1,887	1,366	1,836	1,760	1,947	2,756
44	.....1949...	2,775	1,804	2,328	2,979	1,767	1,493	1,784	1,689	1,973	2,662
45	.....dollars 1954...	7,180,162	3,267,515	2,795,559	7,962,565	3,321,195	1,603,518	4,460,230	4,119,880	4,315,105	6,986,340
46	.....1949...	5,762,181	1,980,262	2,280,020	5,259,610	2,341,381	1,324,611	3,090,295	2,341,935	3,284,987	5,681,054
47	Gasoline and other petroleum fuel and oil.....farms reporting 1954...	2,483	1,860	1,904	2,895	1,797	1,211	1,791	1,765	1,852	2,776
48	.....1949...	2,700	1,848	1,938	2,799	1,642	1,284	1,750	1,705	1,893	2,586
49	.....dollars 1954...	1,361,690	1,123,205	797,232	1,475,009	904,785	541,145	998,205	907,885	890,995	1,335,076
50	.....1949...	1,444,426	944,307	765,761	1,386,334	774,457	459,010	936,999	758,407	884,265	1,200,387
51	Commercial fertilizer.....farms reporting 1954...	1,657	1,310	987	2,038	851	725	1,246	950	1,392	1,836
52	.....dollars 1954...	886,879	594,815	471,459	1,081,709	314,420	224,011	616,363	301,470	616,600	730,175
53	.....tons 1954...	9,632	8,590	5,980	11,212	3,870	3,209	7,552	4,542	6,034	8,762
54	.....acres on which used 1954...	118,932	101,065	62,255	145,952	41,370	30,698	85,277	45,645	82,861	95,775
55	Lime and liming materials.....farms reporting 1954...	25	25	161	150	601	440	247	620	106	210
56	.....tons 1954...	1,355	1,035	4,475	8,400	32,822	23,164	15,430	33,595	4,070	5,275
57	.....dollars 1954...	5,445	4,925	20,336	29,545	107,196	74,811	65,848	83,410	22,390	27,440
58	.....acres limed 1954...	1,250	640	3,690	4,560	16,301	12,888	8,790	14,490	3,055	4,745
USE OF COMMERCIAL FERTILIZER											
Crops on which commercial fertilizer was used, 1954:											
59	Hay and cropland pasture.....farms reporting...	291	355	125	364	95	118	198	125	120	285
60	.....tons...	751	983	236	810	179	307	1,000	402	93	470
61	.....acres on which used...	8,215	9,735	2,380	8,772	1,900	2,380	6,570	2,720	1,395	5,525
62	Other pasture.....farms reporting...	60	45	45	76	20	15	11	15	50	55
63	.....tons...	160	183	42	152	38	28	22	22	68	68
64	.....acres on which used...	1,980	1,575	465	1,875	220	350	597	245	1,010	600
65	Corn.....farms reporting...	1,272	1,010	812	1,833	691	478	961	780	1,302	1,411
66	.....tons...	4,940	4,947	4,043	8,003	2,622	1,730	4,148	2,792	4,427	5,030
67	.....acres on which used...	57,865	62,655	41,669	103,416	26,425	15,932	48,390	34,875	58,392	53,050
68	Wheat.....farms reporting...	11	...	20	31	15	62	15	15	25	20
69	.....tons...	23	...	20	65	7	103	14	26	41	22
70	.....acres on which used...	427	...	240	1,275	120	921	180	75	715	360
71	Fruits, vegetables, and potatoes.....farms reporting...	...	10	30	11	...	5	11	20	...	...
72	.....tons...	...	40	46	...	...	1	19	90	...	...
73	.....acres on which used...	...	205	640	164	...	5	260	280	...	...
74	Other crops.....farms reporting...	1,175	690	552	799	401	428	769	310	586	1,136
75	.....tons...	3,824	2,396	1,508	2,026	1,056	1,038	2,283	1,212	1,364	3,149
76	.....acres on which used...	52,345	27,385	17,241	30,920	12,320	11,205	28,895	7,870	21,529	37,680

¹For 1950, "Week preceding enumeration."

²Excludes farms reporting commercial fertilizer and lime.

1954 AND 1950; AND USE OF COMMERCIAL FERTILIZER: CENSUS OF 1954—Continued

a sample of farms. See text]

Story	Tama	Taylor	Union	Van Buren	Wapello	Warren	Washington	Wayne	Webster	Winneshiek	Woodbury	Worth	Wright		
2,123	2,417	1,899	1,401	1,569	1,623	2,035	2,087	1,607	2,532	1,670	2,600	2,756	1,442	1,906	1
2,210	2,579	2,032	1,458	1,666	1,794	2,243	2,172	1,728	2,546	1,627	2,711	2,873	1,530	1,983	2
2,033	2,362	1,844	1,341	1,499	1,563	1,820	2,037	1,542	2,457	1,620	2,495	2,651	1,397	1,856	3
1,975	2,323	1,916	1,293	1,413	1,531	2,080	2,111	1,660	2,342	1,571	2,441	2,520	1,373	1,796	4
3,590	4,286	3,034	2,352	2,681	2,534	3,231	3,364	2,625	4,372	2,955	4,715	4,559	2,490	3,610	5
3,260	4,188	3,378	2,187	2,390	2,575	3,696	3,711	2,782	3,631	2,766	4,679	4,570	2,394	3,103	6
2,017	2,352	1,839	1,325	1,489	1,562	1,819	2,032	1,527	2,447	1,620	2,490	2,636	1,391	1,836	7
1,949	2,308	1,895	1,288	1,408	1,515	2,069	2,080	1,640	2,317	1,551	2,426	2,490	1,366	1,781	8
1,982	2,302	1,829	1,290	1,474	1,527	1,758	2,017	1,507	2,402	1,590	2,445	2,606	1,381	1,826	9
1,884	2,217	1,855	1,273	1,343	1,455	2,014	2,025	1,584	2,312	1,506	2,346	2,423	1,331	1,736	10
430	500	390	417	330	375	656	385	356	636	230	485	522	230	405	11
1,552	1,802	1,439	873	1,144	1,152	1,102	1,632	1,151	1,766	1,360	1,960	2,084	1,151	1,421	12
721	871	688	623	656	586	732	607	662	800	750	1,260	736	645	755	13
671	995	807	476	636	617	927	833	666	657	680	1,016	1,013	561	537	14
942	1,216	991	864	944	746	1,107	932	844	1,180	1,080	1,775	1,207	860	1,075	15
926	1,441	1,253	741	886	954	1,322	1,188	975	920	1,055	1,742	1,593	797	827	16
473	536	107	150	153	198	245	325	192	527	225	375	522	182	486	17
325	437	220	148	128	119	300	415	153	321	195	461	411	237	441	18
666	768	214	198	263	261	366	415	274	790	285	495	746	249	709	19
450	530	270	173	161	166	360	498	223	399	205	591	554	266	540	20
163	261	42	80	48	73	139	125	101	261	100	180	235	102	271	21
211	276	54	97	61	91	157	155	115	278	125	205	288	128	314	22
331	326	75	86	123	140	132	200	106	336	140	210	315	86	280	23
455	492	160	101	202	170	209	260	159	512	160	280	468	121	395	24
2,123	2,417	1,899	1,391	1,559	1,623	2,035	2,087	1,607	2,527	1,670	2,600	2,695	1,442	1,901	25
2,062	2,438	1,941	1,333	1,463	1,576	2,096	2,138	1,660	2,428	1,601	2,598	2,618	1,470	1,836	26
1,773	1,822	1,533	1,076	1,219	1,213	1,600	1,610	1,222	2,052	1,410	2,180	1,975	1,217	1,541	27
1,887	2,203	1,706	1,183	1,158	1,201	1,766	1,888	1,400	2,163	1,501	2,413	2,242	1,370	1,711	28
1,587	1,401	1,367	936	2,063	1,071	1,417	1,360	1,091	1,836	1,335	1,985	1,725	1,117	1,301	29
1,748	1,983	1,546	1,096	1,036	1,051	1,633	1,743	1,289	2,026	1,411	2,251	2,017	1,237	1,555	30
397,648	313,041	257,805	187,121	211,320	204,665	344,985	287,130	231,175	478,495	267,455	430,735	390,253	250,825	330,070	31
470,078	435,641	346,206	237,609	176,925	199,619	346,718	422,881	235,457	526,550	264,725	433,199	568,125	295,400	383,900	32
1,203	1,277	908	696	694	688	1,015	955	797	1,257	860	1,490	1,225	767	1,056	33
1,462	1,717	1,255	913	778	805	1,226	1,428	1,030	1,643	1,235	1,893	1,680	1,020	1,331	34
723,840	775,872	242,210	290,678	193,220	294,620	452,515	462,975	273,161	722,505	338,250	653,455	764,462	411,625	704,105	35
916,883	954,969	418,606	327,315	236,507	269,222	532,391	799,839	376,450	814,875	476,670	855,069	1,227,765	411,920	715,649	36
395	375	465	345	315	345	375	325	350	455	260	470	275	255	345	37
240	210	190	96	145	85	260	175	165	225	175	300	265	155	125	38
270	266	146	95	140	115	145	220	160	205	235	355	302	160	220	39
120	145	65	65	61	66	95	125	40	125	85	170	121	75	135	40
110	225	22	81	20	56	107	80	71	171	90	155	189	90	190	41
68	56	20	14	13	21	33	30	11	76	15	40	73	32	41	42
1,963	2,252	1,809	1,336	1,369	1,468	1,803	1,952	1,471	2,207	1,585	2,435	2,298	1,347	1,796	43
1,897	2,338	1,866	1,262	1,303	1,406	1,975	2,053	1,550	2,247	1,526	2,488	2,396	1,375	1,709	44
4,101,042	4,315,831	2,158,940	1,515,748	978,445	1,051,670	2,129,020	5,065,815	2,081,125	2,920,380	2,433,680	3,095,365	4,097,470	2,391,412	3,286,705	45
2,249,970	2,781,091	1,709,075	1,307,616	820,924	934,543	1,541,999	4,185,193	1,203,567	1,887,613	1,701,895	2,147,241	3,820,387	1,481,426	2,184,338	46
1,918	2,142	1,654	1,186	1,334	1,398	1,775	1,882	1,397	2,272	1,570	2,410	2,395	1,412	1,811	47
1,897	2,248	1,651	1,132	1,113	1,166	1,691	1,908	1,315	2,232	1,536	2,388	2,403	1,335	1,786	48
964,182	1,119,192	576,295	455,664	446,885	473,771	668,843	941,890	508,226	1,260,310	800,980	866,875	1,181,114	716,062	1,063,935	49
940,400	1,075,676	540,937	387,892	311,823	334,896	579,086	829,035	416,883	1,148,780	709,925	779,725	1,221,212	591,358	957,430	50
1,413	941	743	595	768	592	689	952	792	1,280	1,295	1,485	1,769	1,272	1,341	51
775,572	412,445	209,385	173,873	211,140	180,265	218,118	392,375	273,639	570,130	599,830	354,375	1,018,878	468,145	645,810	52
10,808	4,720	2,509	2,258	3,556	2,534	2,648	5,277	3,857	7,830	7,407	5,112	12,332	6,511	9,139	53
111,440	53,868	27,150	23,415	33,655	23,817	28,640	48,620	40,380	90,810	86,525	70,275	133,392	84,590	118,813	54
132	596	316	326	513	427	446	602	495	70	15	305	30	61	85	55
5,445	32,410	11,465	14,665	23,330	19,136	15,395	31,796	24,230	2,170	170	12,445	945	3,350	3,325	56
17,085	94,855	41,150	48,383	63,018	69,181	50,985	96,105	72,320	7,005	650	32,345	3,920	9,185	12,100	57
3,545	15,650	5,996	8,360	10,335	9,813	8,205	13,608	10,030	2,275	105	5,490	775	1,425	1,760	58
330	145	125	131	181	91	115	106	180	365	300	95	435	171	355	59
950	276	300	425	460	140	246	269	365	719	626	160	1,192	520	1,187	60
8,780	2,530	2,210	2,780	3,675	1,905	2,090	2,250	3,170	6,720	6,635	1,925	11,445	3,955	11,460	61
31	45	25	21	30	42	20	20	20	20	15	55	171	7	20	62
55	94	64	38	42	48	42	30	216	40	20	60	337	46	22	63
925	1,170	260	415	395	507	415	320	1,175	410	200	1,660	3,435	600	275	64
1,193	781	537	399	598	410	539	812	647	1,070	1,195	1,445	1,459	1,241	1,291	65
6,596	3,020	1,504	1,051	1,962	1,564	1,663	3,576	2,350	4,998	4,926	4,198	7,060	5,147	5,913	66
67,997	34,713	16,270	12,390	19,990	15,130	19,250	33,120	24,620	59,560	66,040	59,535	76,560	70,725	84,828	67
...	...	42	11	120	10	10	10	...	...	30	15	30	5	...	68
...	...	62	30	203	8	15	12	...	...	60	35	65	5	...	69
...	...	570	205	1,735	165	175	135	...	...	845	400	940	50	...	70
20	10	5	...	10											