

CENSUS OF AGRICULTURE—IOWA

COUNTY TABLE X.—COOPERATIVE SELLING AND PURCHASING AND FARM EXPENDITURES, 1939; FARM LABOR

ITEM (For definitions: "Farms reporting," etc., see text)		THE STATE	Adair	Adams	Allamakee	Appanoose	Audubon	Benton	Black Hawk	Boone
BUSINESS WITH OR THROUGH COOPERATIVES 1939										
1	Any business with or through cooperatives.....farms reporting....	96,639	902	471	1,303	38	783	1,228	1,412	1,164
2	Selling and/or buying.....farms reporting....	78,160	712	339	967	29	212	899	1,176	892
3	Selling.....farms reporting....	63,288	416	186	869	13	164	696	1,034	731
4	Buying.....farms reporting....	60,320	595	257	768	21	91	615	1,085	811
5	Service (see text).....farms reporting....	56,363	508	245	941	22	690	814	886	659
PERSONS 14 YEARS OLD AND OVER WORKING the equivalent of 2 or more days during specified weeks										
6	Family labor and/or hired labor (exclusive of housework and contract construction work).....farms reporting.....Mar. 24-30, 1940..	193,781	1,939	1,400	1,868	1,742	1,775	2,315	2,060	2,365
7	.....Sept. 24-30, 1939..	188,212	1,870	1,277	1,854	1,667	1,708	2,247	2,011	2,331
8	.....persons.....Mar. 24-30, 1940..	342,144	2,886	2,161	3,608	2,608	2,752	3,930	3,652	3,474
9	.....Sept. 24-30, 1939..	350,645	2,822	2,023	3,808	2,552	2,616	4,512	3,731	3,838
10	Family labor (see text).....farms reporting.....Mar. 24-30, 1940..	187,002	1,875	1,380	1,788	1,688	1,711	2,288	1,966	2,327
11	.....Sept. 24-30, 1939..	179,916	1,802	1,259	1,756	1,614	1,671	2,188	1,930	2,283
12	.....persons.....Mar. 24-30, 1940..	286,293	2,534	1,954	3,082	2,348	2,363	3,039	2,885	3,049
13	.....Sept. 24-30, 1939..	276,574	2,429	1,812	3,046	2,254	2,295	2,942	2,840	2,978
14	Hired labor.....farms reporting.....Mar. 24-30, 1940..	41,025	272	180	412	196	282	697	628	293
15	.....Sept. 24-30, 1939..	48,873	249	166	560	187	221	854	645	580
16	.....persons.....Mar. 24-30, 1940..	55,851	352	207	526	260	389	891	767	425
17	.....Sept. 24-30, 1939..	74,071	393	211	762	298	321	1,570	891	860
18	Hired by month.....farms reporting.....Mar. 24-30, 1940..	31,880	216	147	302	131	229	558	568	250
19	.....Sept. 24-30, 1939..	32,458	180	122	332	115	175	660	546	333
20	.....persons.....Mar. 24-30, 1940..	38,751	241	163	364	161	296	645	669	357
21	.....Sept. 24-30, 1939..	39,828	207	134	388	144	241	788	660	456
22	Hired by day or week.....farms reporting.....Mar. 24-30, 1940..	10,656	66	41	125	64	61	175	73	49
23	.....Sept. 24-30, 1939..	19,009	69	45	244	69	34	507	158	254
24	.....persons.....Mar. 24-30, 1940..	14,432	103	43	152	79	78	225	86	62
25	.....Sept. 24-30, 1939..	26,937	172	50	324	118	55	658	172	341
26	Other hired labor (including piece work and contract labor).....farms reporting.....Mar. 24-30, 1940..	1,734	6	2	7	11	11	15	11	6
27	.....Sept. 24-30, 1939..	4,332	11	16	27	16	22	55	31	51
28	.....persons.....Mar. 24-30, 1940..	2,668	8	(¹)	10	20	15	21	12	6
29	.....Sept. 24-30, 1939..	7,306	14	27	50	36	25	124	59	63
SPECIFIED FARM EXPENDITURES, 1939										
30	Cash wages paid for hired labor (exclusive of housework and contract construction work).....farms reporting....	109,132	921	597	1,112	456	718	1,460	1,394	1,402
31	.....dollars.....	29,500,447	166,807	108,167	209,799	70,434	154,733	443,528	394,512	345,687
32	Hired by month.....farms reporting....	46,367	382	209	439	116	313	734	654	433
33	.....dollars.....	17,497,941	103,886	62,001	133,877	36,128	101,973	286,794	263,089	195,000
34	Hired by day or week.....farms reporting....	64,956	558	357	672	278	267	1,032	781	879
35	.....dollars.....	7,751,850	43,512	32,965	52,179	26,893	22,129	114,518	81,607	83,004
36	Other hired labor (including piece work and contract labor).....farms reporting....	37,576	246	166	334	135	328	224	400	601
37	.....dollars.....	4,250,656	19,409	13,201	23,743	7,413	30,631	40,216	49,816	67,683
38	Feed for domestic animals and poultry.....farms reporting....	162,648	1,541	954	1,431	1,107	1,541	2,101	2,019	2,093
39	.....dollars.....	48,942,232	369,465	228,800	172,641	144,246	558,539	743,047	511,651	577,594
40	Implements and machinery (see text).....farms reporting....	103,896	873	579	957	499	834	1,422	1,471	1,292
41	.....dollars.....	45,103,124	300,213	219,507	302,241	159,206	314,695	686,065	649,561	611,314
42	Gasoline, distillate, kerosene, and oil.....farms reporting....	164,265	1,657	920	1,667	906	1,501	1,918	1,922	2,174
43	.....dollars.....	21,995,454	147,844	98,837	119,201	48,228	148,474	306,727	280,642	317,679
44	Building materials (see text).....farms reporting....	111,241	935	606	1,131	752	883	1,541	1,532	1,375
45	.....dollars.....	24,114,867	137,435	95,991	135,537	84,251	161,714	423,375	446,189	363,391
46	Commercial fertilizer.....farms reporting....	6,388	15	4	41	79	3	73	133	18
47	.....tons.....	12,079	16	4	45	122	7	247	212	56
48	.....dollars.....	351,022	480	61	1,081	2,719	169	6,844	6,824	1,640
49	Liming materials (lime, marl, gypsum, etc.).....farms reporting....	16,894	117	17	441	509	26	310	395	44
50	.....tons.....	574,153	2,572	317	10,151	15,079	640	14,966	13,524	955
51	.....dollars.....	860,557	4,872	669	12,988	22,693	1,466	20,237	19,938	1,676
SPECIFIED FARM MACHINERY AND FACILITIES, APRIL 1, 1940										
52	Automobiles on farms.....farms reporting....	192,456	1,911	1,405	1,852	1,541	1,686	2,326	2,265	2,304
53	.....number.....	236,601	2,183	1,611	2,210	1,653	2,065	3,022	2,873	2,893
54	Year of latest model.....1936-1940.....farms reporting....	91,160	724	513	732	498	686	1,414	1,239	1,242
55	.....1931-1935.....farms reporting....	51,257	526	359	461	428	454	523	618	596
56	.....1930 and earlier.....farms reporting....	48,849	649	527	653	599	542	383	397	464
57	.....Average.....year.....	1934	1933	1933	1933	1932	1933	1935	1934	1934
58	Motortrucks on farms.....farms reporting....	24,947	103	104	270	147	160	385	399	343
59	.....number.....	26,352	108	107	280	187	166	412	431	370
60	Year of latest model.....1936-1940.....farms reporting....	9,729	45	38	89	86	64	143	165	124
61	.....1931-1935.....farms reporting....	6,450	28	27	80	41	41	87	108	96
62	.....1930 and earlier.....farms reporting....	8,369	30	36	90	18	55	151	122	122
63	.....Average.....year.....	1933	1933	1932	1932	1935	1932	1932	1933	1932
64	Tractors on farms.....farms reporting....	117,932	975	721	806	368	975	1,738	1,573	1,534
65	.....number.....	128,516	1,021	742	844	389	1,019	1,908	1,710	1,672
66	Year of latest model.....1936-1940.....farms reporting....	68,664	533	388	350	174	555	1,194	1,055	936
67	.....1931-1935.....farms reporting....	21,588	112	139	114	50	175	337	304	288
68	.....1930 and earlier.....farms reporting....	25,366	318	181	334	100	245	203	195	252
69	.....Average.....year.....	1934	1933	1934	1932	1933	1934	1935	1935	1935
70	Electric distribution line within 1/4 mile of the farm dwelling.....farms reporting....	107,359	718	759	507	497	721	1,664	1,964	1,269
71	Dwelling lighted by electricity.....farms reporting....	86,786	423	505	528	390	584	1,511	1,751	1,078
72	Current from a power line.....farms reporting....	73,308	286	430	291	289	476	1,374	1,703	891
73	Current from a home plant.....farms reporting....	13,478	127	75	237	101	108	137	48	187
74	With power line within 1/4 mile.....farms reporting....	3,630	35	27	38	11	17	26	29	39
75	Telephone on farms.....farms reporting....	142,081	1,597	1,093	1,495	982	1,312	2,107	1,598	1,807
76	Kind of road (see text):									
76	Hard-surfaced.....farms reporting....	19,259	81	81	158	163	135	219	439	193
77	Gravel, shell, shale, etc.....farms reporting....	102,604	438	298	1,278	1,049	342	1,284	1,541	2,150
78	Improved dirt.....farms reporting....	40,166	783	436	174	156	837	454	227	41
79	Unimproved dirt.....farms reporting....	44,694	745	713	403	624	472	491	195	48

¹Where there are less than 3 farms reporting, data are included only in the State totals.

CENSUS OF AGRICULTURE—IOWA

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FOR A SPECIFIED WEEK OF 1939 AND OF 1940; AND FARM MACHINERY AND FACILITIES, APR. 1, 1940

Bremer	Buchanan	Buena Vista	Butler	Calhoun	Carroll	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw	Clarke	Clay	Clayton	Clinton	Crawford	
1,661	1,478	1,223	1,408	968	865	765	416	1,278	761	1,425	311	829	2,267	838	656	1
1,579	1,222	877	1,206	737	662	517	367	1,168	617	1,358	112	409	2,112	605	345	2
1,460	843	772	1,091	337	566	368	302	1,077	549	1,293	90	258	1,820	528	304	3
625	1,007	694	768	596	532	359	220	1,042	435	1,099	81	321	1,534	380	261	4
651	953	944	895	497	598	426	110	753	387	566	249	597	1,504	472	497	5
1,969	2,246	1,979	2,245	1,856	1,927	2,013	2,094	1,849	1,469	1,774	1,371	1,669	2,696	2,509	2,424	6
1,877	2,154	1,950	2,092	1,875	1,910	1,963	2,112	1,798	1,428	1,770	1,323	1,624	2,672	2,489	2,393	7
3,621	4,174	3,238	4,270	2,905	3,144	3,230	4,790	3,513	2,878	3,232	2,859	2,770	5,296	4,636	4,472	8
3,622	4,031	3,232	4,325	3,203	3,616	3,154	4,731	3,695	3,154	3,497	3,047	2,784	5,428	4,947	4,531	9
1,875	2,190	1,944	2,216	1,801	1,853	1,949	2,026	1,759	1,424	1,717	1,331	1,612	2,578	2,378	2,380	10
1,772	2,085	1,920	2,051	1,771	1,830	1,907	1,969	1,722	1,355	1,686	1,260	1,560	2,554	2,328	2,354	11
2,984	3,540	2,734	3,688	2,449	2,628	2,760	3,891	2,549	2,474	2,897	2,644	2,374	4,340	3,548	3,480	12
2,823	3,407	2,704	3,482	2,424	2,595	2,699	3,782	2,487	2,302	2,845	2,545	2,328	4,315	3,445	3,447	13
497	387	416	467	373	433	350	695	688	301	272	161	309	780	832	713	14
620	375	403	698	573	698	335	586	688	511	441	253	312	823	1,055	745	15
637	634	504	572	456	516	470	899	964	404	335	215	396	956	1,088	992	16
799	624	528	843	779	1,021	455	949	1,209	852	652	502	456	1,113	1,502	1,084	17
377	290	343	274	325	358	272	566	504	247	187	109	279	662	675	508	18
392	270	346	328	355	403	219	476	488	309	239	99	271	657	741	515	19
435	464	397	305	366	442	325	665	633	289	216	141	330	743	782	595	20
448	389	400	366	398	501	267	554	638	376	274	116	330	751	851	609	21
139	119	89	211	60	42	95	164	230	72	85	57	38	151	214	166	22
247	132	71	420	266	232	134	134	276	276	226	144	56	220	398	224	23
157	154	99	263	71	57	129	224	270	92	108	67	57	196	257	193	24
276	172	105	448	311	352	171	310	520	330	306	269	105	293	552	280	25
20	12	7	4	12	15	13	9	36	15	7	6	5	12	43	154	26
38	17	12	22	58	99	10	52	24	107	73	10	45	83	120	27	27
45	16	8	4	19	17	16	10	61	23	11	7	9	17	49	204	28
75	63	23	29	70	168	17	85	51	146	72	117	21	69	99	195	29
971	1,204	1,538	1,276	1,102	1,212	892	1,124	1,135	1,186	792	639	1,279	1,741	1,479	1,195	30
219,596	247,427	442,108	253,257	302,882	302,836	222,979	385,580	413,452	396,342	142,400	93,395	435,748	390,685	501,206	300,953	31
479	411	664	466	463	475	341	629	542	638	306	159	637	846	880	613	32
150,798	147,744	230,120	148,241	177,205	195,966	139,027	255,311	236,139	246,675	85,224	44,530	255,995	283,574	361,063	208,475	33
426	687	976	887	735	736	544	585	605	750	474	421	757	937	749	545	34
46,078	58,577	97,393	79,770	87,865	76,987	50,876	86,590	125,088	102,371	38,940	31,342	96,644	70,534	99,956	47,477	35
336	563	635	321	244	281	333	325	322	376	258	299	609	626	330	429	36
22,720	41,106	114,595	25,246	37,812	29,883	33,076	43,679	52,225	47,296	18,236	17,523	83,709	36,577	40,187	45,001	37
1,854	2,005	1,798	2,014	1,498	1,837	1,755	1,720	1,610	1,399	1,627	906	1,487	2,452	2,130	1,990	38
350,488	376,011	719,903	371,823	316,458	577,329	814,061	756,623	464,808	811,439	257,741	131,640	675,853	366,313	1,048,928	893,655	39
1,123	1,183	1,380	1,332	1,217	1,206	988	1,047	1,181	1,057	995	542	1,062	1,535	1,391	1,172	40
410,690	486,166	703,359	576,285	686,502	514,866	365,100	501,220	620,454	563,432	325,637	176,204	563,974	585,402	600,692	521,225	41
1,750	1,790	1,890	2,019	1,716	1,872	1,791	1,635	1,654	1,524	1,634	1,055	1,542	2,225	2,168	2,174	42
194,813	187,219	355,008	254,106	293,853	269,717	193,449	267,666	310,055	283,626	188,639	63,895	279,599	210,693	327,493	264,306	43
1,122	1,506	1,437	1,320	1,126	1,302	1,131	960	994	913	1,032	615	1,049	1,704	1,415	1,273	44
198,403	287,473	367,023	282,989	323,116	281,832	203,185	262,967	311,481	240,421	183,370	86,056	339,389	284,466	360,620	256,689	45
210	421	30	6	10	7	24	106	12	294	14	19	119	96	4	46	46
308	683	59	147	19	25	25	93	294	45	468	12	42	191	211	5	47
9,130	20,349	1,881	4,364	579	681	825	2,047	9,221	1,247	14,241	286	1,020	5,193	5,392	117	48
435	454	15	308	1	32	64	319	97	2	188	118	4	395	604	13	49
9,173	12,186	492	9,741	(1)	570	489	17,125	4,260	(1)	5,788	3,714	39	18,946	30,893	318	50
13,627	16,753	390	14,743	(1)	1,055	1,227	21,587	6,943	(1)	9,550	5,614	115	20,893	36,327	638	51
1,942	2,156	2,014	2,235	2,006	2,016	2,014	2,071	1,885	1,712	1,948	1,252	1,743	2,656	2,435	2,359	52
2,541	2,823	2,678	2,858	2,467	2,464	2,353	2,807	2,436	2,190	2,100	1,407	2,309	3,257	3,065	2,932	53
865	1,008	1,126	1,119	1,125	1,029	822	1,215	1,004	903	777	386	1,054	1,288	1,223	880	54
544	644	549	599	554	517	526	446	530	468	492	371	454	666	662	535	55
503	497	327	512	320	467	652	343	346	394	573	491	225	690	532	940	56
1934	1934	1935	1934	1935	1934	1933	1935	1934	1935	1933	1932	1935	1934	1934	1933	57
335	168	335	253	298	233	162	242	285	173	186	84	237	613	326	182	58
345	179	349	266	315	248	171	252	304	187	188	86	248	635	335	185	59
114	71	100	115	80	61	62	104	113	55	78	35	73	222	101	70	60
90	52	67	62	76	56	34	61	89	47	51	21	79	153	83	43	61
127	41	165	71	137	111	64	68	80	66	57	27	80	235	140	68	62
1932	1933	1931	1933	1931	1931	1932	1933	1933	1932	1933	1933	1932	1932	1932	1932	63
1,184	1,224	1,596	1,363	1,484	1,372	1,172	1,468	1,430	1,348	929	492	1,394	1,588	1,716	1,606	64
1,236	1,290	1,629	1,453	1,667	1,482	1,253	1,605	1,618	1,621	957	509	1,513	1,692	1,847	1,712	65
594	835	872	861	913	745	604	801	991	736	553	243	823	799	1,048	753	66
165	235	411	247	267	234	230	254	259	248	120	76	283	263	330	228	67
406	128	304	240	223	366	326	285	163	344	260	167	181	521	320	616	68
1933	1935	1934	1935	1935	1934	1934	1934	1935	1934	1934	1933	1935	1933	1934	1933	69
1,305	1,270	1,584	1,420	1,705	1,493	769	1,531	1,397	1,086	342	218	1,135	1,127	1,516	1,065	70
990	829	1,279	982	1,437	1,245	633	1,236	1,079	956	321	201	892	1,125	1,290	840	71
878	746	1,180	886	1,370	1,133	452	1,110	1,015	847	197	124	805	772	1,014	642	72
112	88	99	96	67	112	181	126	64	119	124	77	87	353	276	198	73
44	43	55	26	23	34	23	31	34	29	8	8	27	70	94	48	74
1,289	1,405	1,548	1,558	1,156	1,626	1,706	1,740	1,900	1,137	1,017	924	1,282	2,076	1,900	1,323	75
239	166	151														

COUNTY TABLE X.—COOPERATIVE SELLING AND PURCHASING AND FARM EXPENDITURES, 1939; FARM LABOR FOR

ITEM (For definitions: "Farms reporting," etc., see text)		Dallas	Davis	Decatur	Delaware	Des Moines	Dickinson	Dubuque	Emmet	Fayette
BUSINESS WITH OR THROUGH COOPERATIVES										
1939										
1	Any business with or through cooperatives.....farms reporting....	793	386	280	1,773	529	582	1,042	961	2,615
2	Selling and/or buying.....farms reporting....	696	121	212	1,704	235	495	812	851	2,568
3	Selling.....farms reporting....	520	75	200	1,553	163	411	508	823	2,435
4	Buying.....farms reporting....	571	60	162	998	147	413	597	734	2,168
5	Service (see text).....farms reporting....	248	298	197	840	361	378	409	554	1,233
PERSONS 14 YEARS OLD AND OVER WORKING										
the equivalent of 2 or more days during specified weeks										
6	Family labor and/or hired labor (exclusive of housework and contract construction work)..farms reporting..Mar. 24-30, 1940..	2,101	1,690	1,493	2,135	1,401	1,122	2,140	1,189	2,752
7	Sept. 24-30, 1939..	1,958	1,614	1,384	2,118	1,348	1,082	2,149	1,205	2,710
8	persons.....Mar. 24-30, 1940..	4,123	2,599	2,283	3,708	1,922	1,922	4,887	1,878	4,557
9	Sept. 24-30, 1939..	3,915	2,582	2,170	3,971	2,701	2,501	4,793	2,146	4,797
10	Family labor (see text)....farms reporting..Mar. 24-30, 1940..	2,023	1,597	1,433	2,084	1,313	1,079	2,061	1,149	2,679
11	Sept. 24-30, 1939..	1,882	1,547	1,318	2,035	1,248	1,059	2,002	1,140	2,604
12	persons.....Mar. 24-30, 1940..	3,532	2,352	2,063	3,124	2,167	1,565	4,008	1,595	3,960
13	Sept. 24-30, 1939..	3,342	2,299	1,889	3,080	2,084	1,482	3,904	1,597	3,859
14	Hired labor.....farms reporting..Mar. 24-30, 1940..	440	192	164	487	312	277	639	232	477
15	Sept. 24-30, 1939..	368	205	183	680	338	487	637	365	645
16	persons.....Mar. 24-30, 1940..	591	247	220	564	422	357	879	283	597
17	Sept. 24-30, 1939..	573	283	281	891	617	1,019	889	549	938
18	Hired by month.....farms reporting..Mar. 24-30, 1940..	324	102	98	426	262	237	492	221	363
19	Sept. 24-30, 1939..	264	94	86	466	234	267	496	277	366
20	persons.....Mar. 24-30, 1940..	399	134	119	479	326	311	643	258	427
21	Sept. 24-30, 1939..	334	115	103	533	292	392	641	329	430
22	Hired by day or week....farms reporting..Mar. 24-30, 1940..	139	80	66	76	71	26	163	15	129
23	Sept. 24-30, 1939..	114	85	91	222	126	176	172	138	308
24	persons.....Mar. 24-30, 1940..	163	92	92	94	90	43	182	21	155
25	Sept. 24-30, 1939..	185	122	139	262	272	288	207	193	420
26	Other hired labor (including piece work and contract labor)....farms reporting..Mar. 24-30, 1940..	15	21	7	9	5	3	32	1	11
27	Sept. 24-30, 1939..	14	41	27	79	22	97	28	14	39
28	persons.....Mar. 24-30, 1940..	29	21	9	11	6	3	54	(¹)	15
29	Sept. 24-30, 1939..	54	46	39	96	53	339	41	27	88
SPECIFIED FARM EXPENDITURES, 1939										
30	Cash wages paid for hired labor (exclusive of housework and contract construction work)....farms reporting....	993	601	758	1,423	726	845	1,119	851	1,993
31	dollars.....	315,193	101,984	107,604	303,506	206,007	243,771	316,884	252,035	358,813
32	Hired by month.....farms reporting....	444	137	129	572	302	420	575	384	560
33	dollars.....	190,530	55,298	40,779	199,716	113,682	145,970	220,448	141,289	194,113
34	Hired by day or week.....farms reporting....	622	455	458	768	488	520	558	637	1,112
35	dollars.....	98,266	38,556	36,561	62,297	69,674	58,585	55,803	82,276	86,908
36	Other hired labor (including piece work and contract labor).....farms reporting....	217	85	382	695	190	306	258	191	1,158
37	dollars.....	26,397	8,130	30,264	41,493	22,651	39,206	40,633	28,470	77,792
38	Feed for domestic animals and poultry.....farms reporting....	1,636	999	1,129	2,035	1,267	1,001	1,880	1,042	2,678
39	dollars.....	509,648	120,868	176,666	474,861	421,640	284,954	476,500	260,348	464,488
40	Implements and machinery (see text).....farms reporting....	1,043	614	645	1,249	782	766	1,176	663	1,705
41	dollars.....	488,873	195,242	200,516	490,967	349,354	364,122	434,155	334,869	522,250
42	Gasoline, distillate, kerosene, and oil.....farms reporting....	1,606	1,125	958	1,917	1,251	1,026	1,921	1,067	2,511
43	dollars.....	227,247	54,077	53,704	193,655	137,745	166,564	212,890	182,939	233,470
44	Building materials (see text).....farms reporting....	1,069	742	736	1,458	867	764	1,469	547	1,951
45	dollars.....	238,071	76,267	94,819	271,845	152,106	229,568	303,011	162,607	315,842
46	Commercial fertilizer.....farms reporting....	38	69	32	319	64	17	57	13	615
47	tons.....	122	92	40	514	163	30	109	47	857
48	dollars.....	2,414	2,499	892	15,009	4,401	895	2,733	1,727	26,212
49	Liming materials (lime, marl, gypsum, etc.)....farms reporting....	57	289	138	386	213	1	257	1	463
50	tons.....	1,584	7,469	3,848	15,863	7,075	(¹)	8,741	(¹)	11,484
51	dollars.....	3,261	14,304	6,426	20,765	11,287	(¹)	11,077	(¹)	17,371
SPECIFIED FARM MACHINERY AND FACILITIES, APRIL 1, 1940										
52	Automobiles on farms.....farms reporting....	2,181	1,544	1,528	2,082	1,481	1,191	2,041	1,194	2,843
53	number.....	2,571	1,719	1,679	2,502	1,864	1,524	2,453	1,563	3,343
54	Year of latest model..1936-1940.....farms reporting....	1,088	443	455	991	650	659	920	711	1,236
55	1931-1935.....farms reporting....	558	407	399	579	386	329	561	311	823
56	1930 and earlier.....farms reporting....	515	686	661	498	433	200	534	172	761
57	Average.....year.....	1934	1932	1932	1934	1933	1935	1933	1935	1933
58	Motortrucks on farms.....farms reporting....	345	107	71	252	217	176	416	227	321
59	number.....	362	116	74	264	233	185	433	235	344
60	Year of latest model..1936-1940.....farms reporting....	129	54	35	118	85	66	153	84	136
61	1931-1935.....farms reporting....	80	37	19	73	58	40	112	54	79
62	1930 and earlier.....farms reporting....	132	17	14	55	68	67	151	89	96
63	Average.....year.....	1932	1934	1934	1934	1933	1933	1932	1932	1933
64	Tractors on farms.....farms reporting....	1,376	451	396	1,138	916	872	1,035	902	1,410
65	number.....	1,517	469	404	1,197	1,006	958	1,081	1,018	1,482
66	Year of latest model..1936-1940.....farms reporting....	808	243	238	731	527	547	535	525	875
67	1931-1935.....farms reporting....	209	71	49	182	179	194	154	216	213
68	1930 and earlier.....farms reporting....	333	129	84	209	175	136	335	154	298
69	Average.....year.....	1934	1933	1934	1934	1934	1935	1933	1935	1934
70	Electric distribution line within ¼ mile of the farm dwelling.....farms reporting....	1,622	240	492	993	744	782	1,000	803	1,243
71	Dwelling lighted by electricity.....farms reporting....	1,243	277	326	823	698	590	866	617	958
72	Current from a power line.....farms reporting....	1,116	137	221	592	529	521	664	559	677
73	Current from a home plant.....farms reporting....	127	140	105	231	169	69	232	58	281
74	With power line within ¼ mile.....farms reporting....	61	10	58	63	27	24	44	14	67
75	Telephone on farms.....farms reporting....	1,508	1,550	787	1,155	1,275	736	1,308	855	1,949
76	Kind of road (see text):									
77	Hard-surfaced.....farms reporting....	250	131	144	151	224	126	317	107	282
78	Gravel, shell, shale, etc.....farms reporting....	1,759	268	289	1,476	643	891	1,236	1,125	1,553
79	Improved dirt.....farms reporting....	182	410	712	276	461	65	168	8	608
79	Unimproved dirt.....farms reporting....	176	1,009	664	305	338	154	506	21	677

¹Where there are less than 3 farms reporting, data are included only in the State totals.

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A SPECIFIED WEEK OF 1939 AND OF 1940; AND FARM MACHINERY AND FACILITIES, APR. 1, 1940—Continued

Floyd	Franklin	Fremont	Greene	Grundy	Guthrie	Hamilton	Hancock	Hardin	Harrison	Henry	Howard	Humboldt	Ida	Iowa	Jackson	
1,231	1,390	368	974	1,146	784	1,000	1,684	967	1,047	421	1,043	888	420	991	1,045	1
948	1,068	284	794	907	285	870	1,570	836	877	373	981	823	249	815	909	2
780	680	209	729	699	217	801	1,412	627	771	316	832	748	158	732	842	3
837	909	231	648	729	125	796	1,495	717	525	243	508	721	187	513	523	4
907	921	181	653	790	672	641	1,203	558	327	195	325	551	254	526	571	5
1,776	2,085	1,425	2,030	1,733	2,248	1,998	1,892	1,794	2,515	1,715	1,631	1,370	1,213	2,035	2,006	6
1,727	2,083	1,333	1,971	1,686	2,198	1,925	1,784	1,709	2,359	1,682	1,594	1,235	1,192	1,885	1,947	7
2,921	3,617	2,486	3,042	2,886	3,194	3,378	3,091	3,086	4,069	3,237	2,837	2,773	2,236	3,775	4,354	8
3,213	3,660	2,304	3,505	2,582	3,069	3,357	3,245	2,968	4,128	3,236	3,031	2,576	2,219	3,647	4,379	9
1,733	2,043	1,276	1,981	1,639	2,179	1,918	1,855	1,732	2,461	1,633	1,592	1,269	1,165	1,974	1,891	10
1,685	2,021	1,174	1,925	1,575	2,121	1,854	1,703	1,632	2,293	1,599	1,533	1,165	1,140	1,794	1,844	11
2,601	2,924	1,648	2,506	2,040	2,849	2,656	2,567	2,429	3,526	2,831	2,508	1,934	1,731	2,944	3,742	12
2,542	2,872	1,518	2,461	1,921	2,782	2,595	2,370	2,197	3,293	2,752	2,479	1,808	1,705	2,673	3,663	13
230	567	412	432	601	268	531	456	513	409	298	274	556	401	497	438	14
412	606	360	699	521	206	515	618	539	445	298	433	494	389	548	490	15
320	693	848	536	846	345	722	524	657	543	406	329	839	505	831	612	16
671	788	786	1,044	661	287	762	975	771	835	484	552	768	514	974	716	17
208	526	300	361	477	182	424	401	392	270	213	201	344	341	300	290	18
276	528	248	422	424	161	418	443	375	236	184	241	290	333	325	292	19
276	600	404	416	558	215	490	447	472	308	271	229	405	383	425	354	20
365	610	351	486	498	185	480	496	479	285	248	281	365	372	450	366	21
90	59	119	89	180	97	148	56	151	112	93	86	257	76	216	175	22
163	111	119	327	121	49	121	209	208	201	125	210	249	76	250	245	23
99	66	365	104	209	122	162	65	171	141	125	94	369	90	350	229	24
280	133	349	409	140	93	190	370	245	362	222	233	348	95	481	294	25
4	11	47	19	76	7	36	10	7	58	6	5	54	22	21	19	26
14	25	54	114	17	9	55	54	16	94	8	20	29	25	28	37	27
5	27	79	16	79	8	70	12	14	94	10	6	65	32	56	29	28
26	45	86	149	22	9	92	109	47	188	14	38	55	47	43	56	29
1,320	1,078	1,077	1,290	1,114	985	1,360	1,192	1,143	1,339	707	1,066	1,022	766	1,051	1,238	30
368,560	352,414	442,508	332,086	387,149	194,995	396,726	335,333	345,691	277,344	165,079	185,667	300,465	236,988	358,156	297,677	31
421	623	390	546	663	321	660	575	532	400	243	336	502	412	521	490	32
193,187	255,604	177,177	187,991	258,992	104,438	244,447	208,527	228,197	116,759	98,302	103,098	191,052	148,361	211,523	173,167	33
748	870	665	886	603	820	907	674	568	676	404	452	710	340	556	819	34
112,740	61,161	158,063	106,704	72,505	66,426	100,436	77,658	76,089	71,305	43,567	40,417	82,852	37,276	117,690	87,810	35
894	284	643	330	434	293	374	326	383	870	259	623	192	403	162	380	36
62,633	35,649	107,268	37,391	55,652	24,131	51,843	49,148	41,405	89,280	23,210	42,152	26,561	51,351	28,943	36,700	37
1,589	1,747	1,070	1,707	1,484	1,746	1,751	1,674	1,664	1,720	1,381	1,437	1,195	1,026	1,843	1,774	38
579,376	634,172	402,729	414,460	399,595	440,824	531,385	318,889	792,852	467,288	367,574	214,196	377,258	654,284	560,179	489,559	39
985	1,329	776	1,123	1,094	1,091	1,185	1,181	1,108	980	785	904	742	904	1,135	1,071	40
484,018	705,407	331,183	506,756	512,562	356,729	617,939	546,139	576,424	357,529	314,788	317,761	459,038	369,022	480,300	377,266	41
1,553	1,793	1,121	1,766	1,532	1,713	1,827	1,686	1,668	1,963	1,488	1,363	1,274	1,176	1,949	1,537	42
225,143	299,558	159,527	280,107	238,194	198,090	304,969	338,108	268,490	234,137	142,942	149,054	285,610	195,976	269,732	162,574	43
1,144	1,144	973	1,072	790	1,291	1,237	1,023	1,294	952	868	883	756	893	1,268	1,285	44
266,996	345,804	205,147	278,790	246,005	205,900	358,480	279,703	394,375	144,143	137,776	158,964	275,827	168,965	276,755	225,975	45
51	59	4	8	35	7	24	196	41	4	37	316	23	7	10	17	46
101	119	16	19	69	11	50	445	61	3	74	384	34	16	22	36	47
3,101	3,735	488	426	2,146	283	1,438	16,079	2,210	75	1,874	11,713	887	429	691	958	48
154	198	2	6	192	31	31	13	209	2	156	201	34	4	295	582	49
7,453	5,788	(1)	167	8,809	761	679	408	9,522	(1)	3,878	4,824	1,700	36	10,234	25,949	50
12,037	9,988	(1)	295	15,134	1,495	1,600	780	12,313	(1)	7,870	7,946	2,539	51	15,955	27,856	51
1,757	2,043	1,476	2,042	1,718	2,090	2,049	1,919	1,946	2,250	1,666	1,601	1,360	1,306	2,004	1,979	52
2,143	2,813	1,797	2,364	2,322	2,404	2,656	2,545	2,419	2,550	1,984	1,866	1,776	1,651	2,422	2,405	53
907	1,218	727	1,154	1,113	888	1,155	1,058	1,168	828	679	697	812	580	1,013	842	54
435	513	377	532	395	552	395	556	430	613	425	440	366	309	552	568	55
409	611	362	354	215	641	352	303	338	796	547	462	411	431	561	56	56
1934	1935	1934	1935	1935	1933	1935	1935	1935	1933	1933	1933	1933	1935	1934	1934	57
287	261	215	184	271	182	260	290	220	232	220	177	191	103	232	267	58
315	288	226	190	280	188	274	302	226	243	229	187	196	107	251	278	59
154	101	131	52	127	76	74	106	78	110	92	88	48	35	98	88	60
76	76	49	46	54	44	72	96	69	46	50	38	45	20	52	82	61
52	83	33	85	86	57	110	88	66	75	74	50	88	47	78	90	62
1934	1933	1935	1932	1933	1933	1932	1933	1933	1933	1933	1933	1931	1931	1933	1932	63
1,239	1,509	787	1,457	1,272	1,126	1,544	1,510	1,440	1,164	926	960	1,137	971	1,341	905	64
1,388	1,702	873	1,977	1,395	1,181	1,732	1,684	1,554	1,299	997	1,008	1,303	1,063	1,439	939	65
792	960	476	911	873	634	920	939	893	574	507	532	685	552	740	503	66
243	305	178	329	208	191	331	369	252	222	170	173	256	188	265	149	67
177	231	125	208	298	264	196	202	331	227	250	249	216	314	240	68	68
1935	1935	1935	1935	1935	1934	1935	1935	1935	1934	1934	1934	1935	1934	1934	1934	69
751	1,689	691	1,249	1,515	1,092	1,483	1,398	1,263	830	822	801	1,082	706	1,169	866	70
557	1,368	530	1,068	1,331	689	1,276	1,162	1,055	449	728	463	903	586	896	668	71
462	1,298	432	924	1,237	529	1,160	1,088	910	382	589	351	857	460	707	503	72
105	70	98	144	94	160	116	74	145	67	139	112	46	126	189	165	73
26	34	17	45	50	79	42	23	47	14	28	43	25	40	86	32	74
1,220	1,464	880	1,601	1,328	1,686	1,526	1,352	1,629	1,161	1,293	1,105	806	899	1,750	1,658	75
194	189	155	179	161	165	217	159	143	171	218	138	145	115	138	223	76
1,267	1,828	305	1,983	1,042	914	1,793	1,749	1,961	133	596	1,211	1,230	551	446	555	77
154	88	497	16	311	644	67	27	219	1,077	354	213	9	381	714	446	78
251	12	704	12	227	587	30	23	214	1,074	660	139</					

COUNTY TABLE X.—COOPERATIVE SELLING AND PURCHASING AND FARM EXPENDITURES, 1939; FARM LABOR FOR

ITEM (For definitions: "Farms reporting," etc., see text)		Jasper	Jefferson	Johnson	Jones	Keokuk	Kossuth	Lee	Linn	Louisa
BUSINESS WITH OR THROUGH COOPERATIVES										
1939										
1	Any business with or through cooperatives.....farms reporting....	1,504	327	335	1,249	903	2,603	466	1,609	265
2	Selling and/or buying.....farms reporting....	1,206	272	172	1,088	854	2,374	319	1,230	97
3	Selling.....farms reporting....	841	178	141	942	670	2,119	187	863	49
4	Buying.....farms reporting....	1,076	179	131	855	474	2,026	213	956	71
5	Service (see text).....farms reporting....	840	113	210	639	249	1,810	234	849	214
PERSONS 14 YEARS OLD AND OVER WORKING										
the equivalent of 2 or more days during specified weeks										
6	Family labor and/or hired labor (exclusive of housework and contract construction work)..farms reporting..Mar. 24-30, 1940..	2,645	1,618	2,355	2,045	2,336	2,874	1,877	3,405	1,148
7	Sept. 24-30, 1939..	2,568	1,528	2,256	1,945	2,346	2,707	1,849	3,340	1,111
8	persons.....Mar. 24-30, 1940..	4,270	3,020	4,940	4,272	3,713	5,093	3,334	6,323	2,038
9	Sept. 24-30, 1939..	4,336	2,825	4,774	4,169	3,977	5,059	3,267	7,017	2,079
10	Family labor (see text)....farms reporting..Mar. 24-30, 1940..	2,601	1,568	2,218	1,974	2,250	2,794	1,792	3,308	1,108
11	Sept. 24-30, 1939..	2,437	1,484	2,110	1,851	2,212	2,621	1,708	3,228	1,062
12	persons.....Mar. 24-30, 1940..	3,542	2,675	4,175	3,382	3,329	4,245	2,814	5,509	1,642
13	Sept. 24-30, 1939..	3,416	2,510	4,015	3,158	3,278	3,940	2,696	5,391	1,588
14	Hired labor.....farms reporting..Mar. 24-30, 1940..	469	274	538	613	309	697	328	570	271
15	Sept. 24-30, 1939..	549	198	487	649	551	786	371	936	293
16	persons.....Mar. 24-30, 1940..	728	345	765	890	384	848	520	814	396
17	Sept. 24-30, 1939..	920	315	759	1,011	699	1,119	571	1,626	491
18	Hired by month.....farms reporting..Mar. 24-30, 1940..	407	160	389	501	232	627	213	427	205
19	Sept. 24-30, 1939..	414	127	333	466	248	634	225	471	197
20	persons.....Mar. 24-30, 1940..	558	201	495	629	280	744	289	586	267
21	Sept. 24-30, 1939..	570	194	441	639	297	760	295	624	261
22	Hired by day or week....farms reporting..Mar. 24-30, 1940..	89	120	186	145	84	82	136	167	85
23	Sept. 24-30, 1939..	189	72	192	211	305	173	161	494	125
24	persons.....Mar. 24-30, 1940..	153	133	239	236	95	93	192	233	127
25	Sept. 24-30, 1939..	317	93	278	317	346	242	225	707	218
26	Other hired labor (including piece work and contract labor)....farms reporting..Mar. 24-30, 1940..	10	8	19	20	9	11	27	19	2
27	Sept. 24-30, 1939..	22	14	23	34	52	73	29	160	7
28	persons.....Mar. 24-30, 1940..	17	11	31	25	9	11	49	25	(¹)
29	Sept. 24-30, 1939..	33	28	40	55	56	117	51	295	12
SPECIFIED FARM EXPENDITURES, 1939										
30	Cash wages paid for hired labor (exclusive of housework and contract construction work)....farms reporting....	1,571	523	1,086	1,373	1,156	2,018	821	1,643	720
31	dollars.....	499,197	120,558	345,217	442,245	241,096	602,935	214,377	453,083	243,231
32	Hired by month.....farms reporting....	628	190	550	684	382	1,036	289	563	272
33	dollars.....	305,471	66,563	226,345	301,543	128,482	368,342	118,748	251,872	139,050
34	Hired by day or week....farms reporting....	1,028	313	643	708	743	1,121	476	1,085	518
35	dollars.....	135,592	36,417	91,023	96,794	79,852	104,801	62,451	145,075	84,169
36	Other hired labor (including piece work and contract labor).....farms reporting....	543	109	196	527	390	900	263	612	126
37	dollars.....	58,134	17,578	27,849	43,908	32,762	129,792	33,178	56,136	20,012
38	Feed for domestic animals and poultry.....farms reporting....	2,345	1,251	2,094	1,811	1,952	2,629	1,223	2,890	939
39	dollars.....	628,168	262,237	928,020	821,680	514,442	680,683	243,845	739,534	329,942
40	Implements and machinery (see text).....farms reporting....	1,497	755	1,277	1,028	1,147	1,876	730	1,578	616
41	dollars.....	715,034	283,739	599,011	497,290	431,481	904,120	296,878	671,152	304,699
42	Gasoline, distillate, kerosene, and oil.....farms reporting....	2,351	1,275	1,994	1,666	1,735	2,811	1,288	2,579	922
43	dollars.....	279,905	106,356	294,331	216,635	165,247	549,472	139,739	327,574	140,759
44	Building materials (see text).....farms reporting....	1,670	904	1,432	1,195	1,374	1,724	933	1,928	676
45	dollars.....	406,210	135,574	378,693	263,351	251,589	526,451	160,868	496,371	164,213
46	Commercial fertilizer.....farms reporting....	32	22	21	101	77	107	71	152	65
47	tons.....	146	31	30	209	75	267	142	468	124
48	dollars.....	3,052	780	902	6,147	1,674	6,511	4,048	10,607	3,622
49	Liming materials (lime, marl, gypsum, etc.)....farms reporting....	317	177	257	533	253	8	362	484	163
50	tons.....	12,398	4,813	7,934	21,487	8,070	56	8,707	21,227	8,878
51	dollars.....	23,708	7,732	12,388	26,313	12,895	142	13,976	31,232	12,911
SPECIFIED FARM MACHINERY AND FACILITIES, APRIL 1, 1940										
52	Automobiles on farms.....farms reporting....	2,684	1,532	2,258	1,954	2,179	2,970	1,748	3,245	1,130
53	number.....	3,355	1,764	2,912	2,488	2,838	3,991	2,059	3,997	1,363
54	Year of latest model..1936-1940.....farms reporting....	1,398	533	1,271	973	1,007	1,805	617	1,491	588
55	1931-1935.....farms reporting....	703	440	554	554	515	740	516	938	261
56	1930 and earlier.....farms reporting....	563	552	424	395	647	415	604	793	264
57	Average.....year.....	1934	1933	1934	1934	1933	1935	1933	1934	1934
58	Motortrucks on farms.....farms reporting....	384	128	466	300	191	505	314	524	166
59	number.....	408	130	497	327	196	523	334	565	174
60	Year of latest model..1936-1940.....farms reporting....	183	61	193	116	106	158	125	204	70
61	1931-1935.....farms reporting....	93	28	107	84	41	122	83	168	43
62	1930 and earlier.....farms reporting....	97	33	166	85	43	221	101	145	49
63	Average.....year.....	1934	1934	1933	1933	1934	1932	1933	1933	1933
64	Tractors on farms.....farms reporting....	1,633	704	1,529	1,097	1,163	2,482	772	1,790	812
65	number.....	1,776	733	1,678	1,184	1,203	2,844	839	1,908	900
66	Year of latest model..1936-1940.....farms reporting....	1,003	374	919	662	737	1,552	368	1,130	535
67	1931-1935.....farms reporting....	257	112	323	215	196	561	111	339	153
68	1930 and earlier.....farms reporting....	341	201	272	182	216	349	259	296	106
69	Average.....year.....	1934	1933	1934	1934	1934	1935	1933	1935	1935
70	Electric distribution line within 1/4 mile of the farm dwelling.....farms reporting....	1,852	352	1,569	1,415	864	1,757	800	2,365	733
71	Dwelling lighted by electricity.....farms reporting....	1,385	321	1,121	1,076	798	1,518	607	1,918	587
72	Current from a power line.....farms reporting....	1,246	179	910	971	551	1,322	434	1,767	521
73	Current from a home plant.....farms reporting....	139	142	211	105	247	196	173	151	66
74	With power line within 1/4 mile.....farms reporting....	47	16	95	40	37	57	24	57	30
75	Telephone on farms.....farms reporting....	2,114	1,246	1,826	1,341	2,070	2,192	1,225	2,470	883
Kind of road (see text):										
76	Hard-surfaced.....farms reporting....	187	160	248	207	197	246	347	590	63
77	Gravel, shell, shale, etc.....farms reporting....	1,108	387	931	1,098	595	2,436	1,066	1,716	554
78	Improved dirt.....farms reporting....	810	208	410	312	339	278	173	478	362
79	Unimproved dirt.....farms reporting....	803	971	915	449	1,336	82	419	826	276

¹Where there are less than 3 farms reporting, data are included only in the State totals.

CENSUS OF AGRICULTURE—IOWA

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A SPECIFIED WEEK OF 1939 AND OF 1940; AND FARM MACHINERY AND FACILITIES, APR. 1, 1940—Continued

Lucas	Lyon	Madison	Mahaska	Marion	Marshall	Mills	Mitchell	Monona	Monroe	Montgomery	Muscatine	O'Brien	Osceola	Page	Palo Alto	
432	1,486	515	732	554	1,289	162	1,179	771	158	911	717	1,127	839	1,149	1,333	1
329	1,360	406	510	502	1,014	129	1,103	554	51	193	493	736	795	607	1,242	2
312	1,063	279	414	424	483	116	861	251	48	133	403	652	598	547	1,100	3
217	1,160	280	348	406	943	25	953	479	25	108	396	454	677	263	844	4
220	733	174	461	174	713	42	661	599	137	863	416	810	311	1,031	682	5
1,521	1,678	1,938	2,503	1,916	2,102	1,337	1,535	1,825	1,464	1,408	1,688	1,849	1,195	1,940	1,723	6
1,365	1,624	1,899	2,468	1,864	2,066	1,263	1,488	1,761	1,398	1,369	1,653	1,831	1,185	1,926	1,676	7
2,371	3,039	3,549	4,540	3,554	3,906	2,659	2,896	3,271	2,419	2,225	3,501	3,589	2,117	4,381	2,816	8
2,151	3,178	3,575	4,613	3,740	4,023	2,340	3,150	3,386	2,411	2,334	3,802	3,988	2,399	4,214	3,113	9
1,484	1,646	1,878	2,416	1,849	2,042	1,285	1,487	1,764	1,429	1,394	1,622	1,805	1,173	1,863	1,681	10
1,333	1,594	1,798	2,395	1,807	2,005	1,177	1,414	1,673	1,367	1,275	1,578	1,781	1,142	1,871	1,599	11
2,180	2,647	3,128	3,902	3,008	3,016	2,032	2,432	2,814	2,238	1,805	2,772	3,004	1,760	3,283	2,441	12
1,928	2,607	3,056	3,856	2,956	2,938	1,908	2,306	2,667	2,175	1,730	2,722	2,978	1,738	3,273	2,343	13
160	333	319	455	387	683	376	343	283	127	319	485	468	249	421	317	14
160	496	390	480	485	734	266	524	415	173	399	620	677	449	487	465	15
191	392	423	638	546	890	627	464	457	181	420	729	585	357	1,086	375	16
223	571	519	787	784	1,085	432	844	719	236	604	1,080	1,010	661	941	770	17
109	293	202	296	232	573	291	267	222	74	248	369	412	217	273	286	18
99	278	179	286	221	552	219	322	255	84	236	367	472	295	297	312	19
123	330	263	374	298	708	397	312	304	90	303	459	499	261	356	320	20
117	318	241	399	295	651	296	374	348	102	298	448	578	336	369	368	21
55	47	105	182	168	132	117	92	64	59	71	155	62	44	169	34	22
62	171	215	219	277	221	56	273	132	78	176	306	264	204	207	200	23
66	57	153	244	197	163	184	142	89	75	95	258	68	88	602	37	24
96	209	254	317	359	336	80	387	239	96	250	544	355	280	443	375	25
2	3	6	16	48	10	25	7	37	7	14	8	12	5	39	11	26
9	37	24	28	93	63	15	44	85	32	45	46	45	34	28	21	27
(1)	5	7	20	51	19	46	10	64	16	22	12	18	8	140	18	28
10	44	24	45	130	98	56	83	132	36	56	88	77	65	129	27	29
340	1,166	791	1,137	795	1,430	783	991	1,071	449	875	1,046	1,481	909	1,006	1,168	30
58,874	320,765	168,920	273,096	181,855	438,709	269,189	289,327	363,781	58,389	220,776	373,608	462,081	237,866	386,958	311,756	31
120	631	268	372	252	606	380	412	403	90	359	483	744	396	382	530	32
35,309	180,288	100,106	133,270	100,553	269,395	154,277	166,738	176,639	26,335	135,109	200,885	298,672	140,145	158,441	187,456	33
218	617	483	761	548	735	373	705	614	247	581	721	831	612	619	797	34
19,542	75,055	54,221	98,323	54,998	92,957	55,607	85,583	93,896	20,048	69,225	151,019	91,026	60,966	201,910	87,622	35
48	497	190	354	242	670	360	325	517	194	202	151	436	301	202	278	36
4,023	65,422	14,593	41,503	26,304	76,357	59,306	35,006	94,246	12,006	16,442	21,704	72,383	36,737	26,587	36,678	37
988	1,572	1,490	2,058	1,674	1,747	919	1,437	1,358	827	1,140	1,404	1,716	1,101	1,481	1,522	38
144,096	647,556	402,572	568,134	378,074	548,413	459,442	407,394	403,693	166,820	413,732	485,444	743,657	297,942	389,511	500,211	39
474	1,122	766	1,183	860	1,169	597	1,024	1,018	489	724	938	1,225	814	919	1,070	40
186,675	510,382	312,453	482,702	285,526	583,467	277,155	444,477	426,442	152,115	276,974	432,971	621,461	416,468	315,228	538,368	41
884	1,629	1,592	1,961	1,475	1,761	1,061	1,448	1,666	927	1,274	1,410	1,754	1,138	1,592	1,599	42
43,455	278,265	139,852	198,392	128,666	264,326	163,476	222,423	277,804	53,405	154,768	214,640	353,224	226,320	169,241	268,450	43
692	1,034	959	1,366	973	1,141	717	1,018	930	731	848	1,018	1,281	785	862	1,041	44
73,356	216,570	142,579	279,145	155,302	277,412	165,736	192,864	186,216	71,776	143,476	248,515	403,656	232,414	144,453	282,594	45
25	11	11	60	32	36	2	222	3	28	4	116	11	6	9	23	46
43	28	25	123	72	70	(1)	477	4	47	7	462	24	8	31	50	47
1,053	835	684	3,237	1,809	2,649	(1)	15,361	132	1,059	303	13,211	818	297	638	1,953	48
187	.....	102	306	155	481	5	151	.....	393	32	249	5	3	52	(1)	49
4,466	.....	4,295	8,596	5,614	18,775	162	6,770	.....	9,028	1,820	10,431	167	3	2,317	(1)	50
8,226	.....	5,515	14,473	8,413	29,733	608	9,423	.....	15,424	2,776	15,592	315	19	4,850	(1)	51
1,401	1,780	1,867	2,401	2,077	2,111	1,292	1,610	1,858	1,294	1,494	1,569	1,903	1,260	1,907	1,763	52
1,556	2,419	2,123	2,829	2,377	2,645	1,602	1,971	2,205	1,442	1,784	1,979	2,672	1,729	2,224	2,226	53
394	867	716	1,053	904	1,221	578	773	742	426	642	764	1,102	740	817	995	54
381	509	554	602	541	511	350	434	556	346	404	424	457	336	513	480	55
588	397	592	734	621	368	340	389	560	512	429	373	335	184	568	282	56
1932	1934	1933	1933	1933	1935	1934	1934	1933	1932	1933	1934	1935	1935	1933	1935	57
92	198	185	265	179	370	189	227	249	117	141	406	298	182	178	213	58
96	206	191	283	182	389	204	245	290	123	153	440	309	187	185	225	59
38	68	74	130	90	147	80	100	99	64	57	158	92	56	81	92	60
21	52	48	61	54	107	50	60	73	31	30	111	86	38	41	52	61
29	76	60	67	30	111	57	62	74	22	53	130	113	84	52	67	62
1933	1932	1933	1934	1934	1933	1933	1933	1933	1934	1932	1933	1932	1932	1934	1933	63
391	1,169	680	1,146	871	1,495	799	1,060	1,187	317	889	1,157	1,438	950	972	1,329	64
414	1,289	938	1,185	902	1,678	922	1,229	1,429	329	947	1,285	1,652	1,049	1,048	1,498	65
161	740	469	722	496	950	404	758	589	168	452	667	826	584	541	829	66
64	195	123	144	136	262	174	158	202	36	245	190	316	202	212	312	67
141	205	277	247	224	269	196	147	328	79	184	251	273	163	210	178	68
1932	1935	1933	1934	1934	1935	1934	1935	1934	1934	1934	1934	1934	1935	1934	1935	69
355	691	373	1,502	884	1,577	772	1,041	1,022	282	682	1,393	1,469	727	678	757	70
254	604	395	1,046	608	1,438	534	672	769	278	439	1,078	1,217	550	507	607	71
153	480	223	922	475	1,292	466	520	677	152	343	1,033	1,110	455	355	532	72
101	124	172	124	133	146	68	152	92	126	96	45	107	95	152	75	73
8	27	8	35	23	51	15	79	33	13	23	27	53	27	17	17	74
1,216	1,183	1,329	1,934	1,485	1,901	768	1,000	1,004	752	1,390	1,270	1,446	773	1,855	1,161	75
102	138	128	373	234	169	132	151	105	157	195	179	183	141	180	164	76
366	1,052	622	1,244	1,019	1,672	334	1,189	317	675	117	1,050	1,072	754	179	1,552	77
798	545	530	353	370	173	345	127	1,046	282	901						

COUNTY TABLE X.—COOPERATIVE SELLING AND PURCHASING AND FARM EXPENDITURES, 1939; FARM LABOR FOR

ITEM (For definitions: "Farms reporting," etc., see text)	Plymouth	Pocahontas	Folk	Pottawattamie	Poweshiek	Ringgold	Sac	Scott	Shelby
BUSINESS WITH OR THROUGH COOPERATIVES 1939									
1 Any business with or through cooperatives.....farms reporting....	1,404	1,143	951	1,243	923	166	806	1,071	918
2 Selling and/or buying.....farms reporting....	1,145	898	931	1,011	766	128	475	945	697
3 Selling.....farms reporting....	922	720	852	726	614	83	272	886	388
4 Buying.....farms reporting....	961	558	820	739	618	86	368	822	503
5 Service (see text).....farms reporting....	804	776	499	516	501	50	545	726	584
PERSONS 14 YEARS OLD AND OVER WORKING the equivalent of 2 or more days during specified weeks									
6 Family labor and/or hired labor (exclusive of housework and contract construction work)...farms reporting..Mar. 24-30, 1940..	2,706	1,918	2,753	3,266	1,968	1,645	1,892	2,183	2,095
7 ..Sept. 24-30, 1939..	2,640	1,895	2,694	3,136	1,965	1,468	1,994	2,141	2,109
8 persons.....Mar. 24-30, 1940..	4,469	2,856	5,293	5,732	3,515	2,667	2,877	3,858	3,447
9 ..Sept. 24-30, 1939..	4,547	3,130	5,207	5,875	3,619	2,326	3,144	4,294	3,555
10 Family labor (see text)....farms reporting..Mar. 24-30, 1940..	2,621	1,878	2,527	3,130	1,908	1,590	1,846	2,089	2,023
11 ..Sept. 24-30, 1939..	2,526	1,844	2,382	2,992	1,891	1,416	1,812	2,052	1,966
12 persons.....Mar. 24-30, 1940..	3,811	2,469	4,219	4,610	3,046	2,293	2,458	2,996	2,858
13 ..Sept. 24-30, 1939..	3,688	2,457	3,948	4,435	3,013	2,087	2,418	2,969	2,686
14 Hired labor.....farms reporting..Mar. 24-30, 1940..	539	304	682	802	362	196	342	643	410
15 ..Sept. 24-30, 1939..	606	474	721	907	441	149	527	894	485
16 persons.....Mar. 24-30, 1940..	658	367	1,074	1,122	480	374	419	862	489
17 ..Sept. 24-30, 1939..	861	673	1,269	1,440	606	239	726	1,325	680
18 Hired by month.....farms reporting..Mar. 24-30, 1940..	484	255	430	589	287	138	293	577	335
19 ..Sept. 24-30, 1939..	463	314	401	555	297	114	356	662	336
20 persons.....Mar. 24-30, 1940..	554	291	615	833	317	215	337	691	378
21 ..Sept. 24-30, 1939..	550	368	556	822	360	170	410	808	384
22 Hired by day or week....farms reporting..Mar. 24-30, 1940..	70	63	290	144	119	63	57	86	93
23 ..Sept. 24-30, 1939..	163	180	372	241	183	40	157	337	181
24 persons.....Mar. 24-30, 1940..	91	81	397	216	141	144	67	151	101
25 ..Sept. 24-30, 1939..	220	223	568	334	224	58	226	433	223
26 Other hired labor (including piece work and contract labor)....farms reporting..Mar. 24-30, 1940..	9	9	35	51	8	11	9	13	9
27 ..Sept. 24-30, 1939..	47	45	100	197	11	4	76	42	37
28 persons.....Mar. 24-30, 1940..	13	15	62	73	11	15	15	20	10
29 ..Sept. 24-30, 1939..	91	82	115	284	22	11	90	84	62
SPECIFIED FARM EXPENDITURES, 1939									
30 Cash wages paid for hired labor (exclusive of housework and contract construction work)....farms reporting....	1,360	1,276	1,413	1,875	1,172	477	1,346	1,261	1,167
31 ..dollars.....	361,683	338,104	505,529	586,153	287,747	80,678	396,329	472,109	289,806
32 Hired by month.....farms reporting....	633	500	578	859	556	128	541	776	498
33 ..dollars.....	215,324	183,039	309,775	328,846	180,186	40,297	201,251	341,226	149,513
34 Hired by day or week.....farms reporting....	660	614	658	863	707	368	749	719	557
35 ..dollars.....	78,830	100,489	144,140	130,875	78,913	35,263	88,296	113,142	61,645
36 Other hired labor (including piece work and contract labor)....farms reporting....	496	425	491	941	224	67	580	166	602
37 ..dollars.....	67,729	54,576	61,614	126,432	28,648	5,118	106,793	17,741	78,748
38 Feed for domestic animals and poultry.....farms reporting....	2,146	1,674	1,993	2,668	1,699	1,238	1,546	1,803	1,788
39 ..dollars.....	790,468	469,421	503,687	1,748,986	510,386	219,012	616,157	561,402	685,070
40 Implements and machinery (see text).....farms reporting....	1,468	1,270	1,012	1,693	1,181	760	1,217	1,140	1,214
41 ..dollars.....	671,599	628,964	498,049	710,298	562,860	266,069	620,769	509,537	464,901
42 Gasoline, distillate, kerosene, and oil.....farms reporting....	2,417	1,819	1,646	2,789	1,720	1,305	1,665	1,747	1,829
43 ..dollars.....	361,611	338,410	231,866	398,755	228,706	90,342	287,791	261,202	232,344
44 Building materials (see text).....farms reporting....	1,308	1,194	1,268	1,649	1,165	724	1,100	1,289	1,196
45 ..dollars.....	265,135	324,669	292,302	367,105	273,838	89,251	288,093	317,394	226,834
46 Commercial fertilizer.....farms reporting....	7	36	35	12	30	35	41	63	10
47 ..tons.....	6	106	188	12	41	37	95	117	14
48 ..dollars.....	151	3,675	4,036	444	1,036	860	2,728	4,068	411
49 Liming materials (lime, marl, gypsum, etc.)....farms reporting....	1	11	139	9	326	83	20	452	8
50 ..ton.....	(1)	240	4,071	116	10,442	2,757	304	15,428	200
51 ..dollars.....	(1)	354	8,015	268	19,341	3,773	507	23,643	336
SPECIFIED FARM MACHINERY AND FACILITIES, APRIL 1, 1940									
52 Automobiles on farms.....farms reporting....	2,704	1,854	2,557	3,322	2,005	1,536	1,964	2,104	2,038
53 ..number.....	3,341	2,502	3,039	4,034	2,497	1,677	2,488	2,833	2,515
54 Year of latest model..1936-1940.....farms reporting....	1,141	1,112	1,375	1,418	1,143	535	1,082	1,080	821
55 1931-1935.....farms reporting....	724	510	718	947	444	397	478	657	549
56 1930 and earlier.....farms reporting....	632	325	438	637	407	589	394	460	625
57 Average.....year.....	1933	1935	1934	1934	1934	1932	1935	1934	1933
58 Mototrucks on farms.....farms reporting....	309	250	539	366	233	81	244	674	105
59 ..number.....	324	261	581	386	244	81	256	726	111
60 Year of latest model..1936-1940.....farms reporting....	97	78	227	152	83	40	89	170	33
61 1931-1935.....farms reporting....	67	56	173	81	59	21	54	176	25
62 1930 and earlier.....farms reporting....	145	109	131	108	85	20	89	320	38
63 Average.....year.....	1931	1931	1933	1933	1932	1934	1932	1931	1932
64 Tractors on farms.....farms reporting....	1,901	1,564	1,340	2,076	1,433	525	1,467	1,527	1,300
65 ..number.....	2,043	1,755	1,448	2,266	1,512	541	1,645	1,719	1,391
66 Year of latest model..1936-1940.....farms reporting....	1,004	938	823	951	863	251	895	822	616
67 1931-1935.....farms reporting....	346	303	225	412	254	59	309	276	215
68 1930 and earlier.....farms reporting....	544	296	255	656	295	167	241	411	367
69 Average.....year.....	1934	1935	1935	1933	1934	1933	1935	1933	1933
70 Electric distribution line within 1/4 mile of the farm dwelling.....farms reporting....	1,088	1,497	2,257	2,153	1,362	316	1,394	2,040	1,252
71 Dwelling lighted by electricity.....farms reporting....	1,007	1,209	2,005	1,654	1,048	306	1,153	1,659	942
72 Current from a power line.....farms reporting....	706	1,146	1,837	1,407	979	171	1,007	1,570	857
73 Current from a home plant.....farms reporting....	301	63	166	247	69	135	146	89	85
74 With power line within 1/4 mile.....farms reporting....	56	18	43	85	17	22	53	62	34
75 Telephone on farms.....farms reporting....	1,646	1,246	1,705	2,289	1,718	1,276	1,564	1,620	1,544
76 Kind of road (see text):									
76 Hard-surfaced.....farms reporting....	176	130	466	362	185	87	226	482	152
77 Gravel, shell, shale, etc.....farms reporting....	940	1,725	2,252	370	622	362	1,637	683	241
78 Improved dirt.....farms reporting....	991	47	159	1,283	536	392	94	802	652
79 Unimproved dirt.....farms reporting....	779	67	115	1,604	742	901	49	283	838

¹ Where there are less than 3 farms reporting, data are included only in the State totals.

CENSUS OF AGRICULTURE—IOWA

201

A SPECIFIED WEEK OF 1939 AND OF 1940; AND FARM MACHINERY AND FACILITIES, APR. 1, 1940—Continued

Sioux	Story	Tama	Taylor	Union	Van Buren	Wapello	Warren	Washington	Wayne	Webster	Winebag	Winneshiek	Woodbury	Worth	Wright	
2,656	1,352	1,142	206	481	736	335	592	809	261	1,411	1,450	2,007	691	1,190	1,266	1
2,514	1,288	860	160	462	563	225	495	439	227	1,308	1,402	1,667	532	904	1,068	2
2,318	1,029	737	86	304	318	163	353	375	129	1,080	1,220	1,261	430	789	866	3
2,423	978	700	101	361	314	122	409	344	148	1,021	1,394	1,446	377	607	955	4
1,903	606	756	65	96	251	154	246	677	61	897	1,111	1,292	357	689	720	5
2,628	1,957	2,536	1,987	1,481	1,524	1,602	2,350	2,150	1,363	2,381	1,581	2,686	2,821	1,270	1,850	6
2,782	1,918	2,526	1,954	1,335	1,366	1,554	2,207	2,099	1,308	2,299	1,573	2,662	2,754	1,242	1,889	7
5,394	3,818	4,099	3,137	2,681	2,800	2,645	3,660	3,279	2,185	3,770	2,643	5,409	5,205	2,248	2,984	8
5,298	3,976	4,125	3,204	2,455	2,671	2,732	3,388	3,417	2,071	3,980	2,963	5,833	5,551	2,240	3,430	9
2,723	1,856	2,474	1,946	1,426	1,470	1,493	2,258	2,105	1,319	2,291	1,560	2,624	2,727	1,214	1,711	10
2,645	1,778	2,421	1,907	1,283	1,340	1,412	2,108	2,048	1,269	2,176	1,542	2,590	2,633	1,161	1,671	11
4,588	3,071	3,600	2,694	2,358	2,458	2,274	3,244	2,793	1,920	3,123	2,238	4,664	4,316	1,887	2,276	12
4,486	2,944	3,461	2,635	2,174	2,333	2,186	3,078	2,727	1,843	2,975	2,212	4,572	4,220	1,820	2,243	13
599	529	492	199	221	243	253	301	393	210	486	345	581	552	286	529	14
620	671	494	249	210	214	374	231	492	181	679	528	908	747	341	686	15
796	747	599	243	323	342	371	416	486	265	647	405	745	889	361	708	16
810	1,032	664	369	287	338	547	310	690	228	1,005	751	1,261	1,331	420	1,187	17
447	433	434	163	161	133	180	196	317	140	377	296	449	383	245	401	18
403	477	365	155	141	114	195	157	326	118	439	327	533	415	258	491	19
498	520	506	193	209	167	228	239	385	167	463	330	530	546	286	465	20
444	574	440	200	164	138	254	201	414	135	542	367	635	595	291	614	21
193	124	72	42	65	117	84	135	80	81	143	61	170	169	53	137	22
249	251	146	100	77	106	184	85	188	70	285	237	441	307	98	276	23
216	169	83	46	94	163	125	173	93	95	166	89	184	220	65	218	24
278	340	162	162	96	180	227	97	223	90	408	300	497	452	106	409	25
61	24	6	3	16	11	11	3	7	2	10	5	21	71	6	11	26
61	75	27	6	13	10	40	11	40	3	36	57	80	187	12	67	27
82	58	10	4	20	12	18	4	8	(1)	18	6	31	123	10	25	28
86	118	42	7	21	20	66	12	53	3	55	84	129	284	23	164	29
1,615	1,407	1,606	1,150	482	492	752	811	1,118	473	1,406	867	1,610	1,487	903	1,363	30
401,633	467,958	455,526	156,732	91,569	91,246	173,791	181,458	293,941	83,587	378,082	216,227	314,337	515,384	205,428	454,771	31
714	661	778	231	176	117	234	334	440	159	608	402	686	632	391	726	32
216,703	280,804	273,606	73,202	51,582	40,977	88,177	106,222	183,041	47,618	225,842	138,836	203,519	280,333	113,969	300,017	33
1,010	943	971	723	289	352	436	629	785	308	822	535	1,055	739	524	872	34
121,979	128,626	104,662	51,972	31,573	42,128	58,989	62,554	80,157	30,558	91,357	51,320	74,639	128,280	63,716	95,916	35
466	435	588	584	137	83	219	115	282	87	511	194	515	713	267	505	36
63,551	57,928	77,258	31,158	8,414	8,141	26,615	12,682	30,743	5,411	57,783	26,071	36,179	106,771	27,743	58,838	37
2,481	1,834	2,192	1,627	1,086	1,095	1,311	1,546	1,976	1,103	2,088	1,356	2,422	2,010	1,336	1,718	38
1,159,904	517,042	677,380	253,962	213,449	149,093	193,014	411,497	667,704	200,020	564,387	224,084	347,620	1,078,556	249,064	501,147	39
1,641	1,287	1,383	943	613	634	666	811	1,116	584	1,434	818	1,551	1,425	927	1,262	40
609,369	609,218	691,040	276,025	178,125	234,342	283,485	298,089	515,376	190,228	769,577	370,704	496,523	600,310	407,291	667,928	41
2,527	1,845	2,194	1,497	860	1,244	1,085	1,574	1,889	992	2,198	1,474	2,395	2,353	1,332	1,735	42
394,614	302,138	357,065	120,151	70,665	73,123	116,668	141,786	253,562	62,387	386,162	218,023	212,430	326,767	202,624	319,746	43
1,750	1,264	1,573	988	625	795	1,022	1,168	1,380	588	1,462	837	1,945	1,324	989	1,190	44
374,664	346,672	368,654	134,974	84,143	80,979	164,699	172,762	287,142	72,384	404,006	197,307	298,251	250,724	247,342	325,514	45
14	63	33	16	22	117	30	19	36	12	15	89	208	19	240	86	46
23	127	57	13	19	168	60	14	105	14	31	141	279	55	376	233	47
740	3,759	1,905	312	598	4,064	1,725	413	3,057	373	1,065	4,310	7,547	1,659	12,913	7,829	48
3	130	329	109	144	324	324	122	181	160	11	14	399	4	36	32	49
3	3,467	10,779	3,056	2,934	8,661	7,965	3,186	8,593	4,741	426	505	10,440	26	774	764	50
28	6,657	16,687	6,040	5,756	16,105	11,997	6,079	13,804	9,014	952	1,027	13,772	94	1,345	1,514	51
2,880	2,114	2,518	1,897	1,422	1,436	1,545	2,019	2,044	1,482	2,465	1,540	2,632	2,778	1,416	1,902	52
3,727	2,714	3,147	2,111	1,618	1,600	1,798	2,288	2,662	1,602	3,087	2,061	3,226	3,255	1,858	2,525	53
1,282	1,234	1,336	630	470	431	549	741	936	508	1,330	812	1,089	1,011	743	1,044	54
768	538	628	476	386	398	424	622	574	417	657	437	744	832	377	538	55
805	329	548	777	640	597	545	641	525	551	473	288	786	912	293	311	56
1934	1935	1934	1932	1932	1932	1933	1933	1934	1932	1934	1934	1933	1933	1934	1935	57
268	282	504	93	95	128	275	211	269	76	441	162	314	325	182	299	58
294	296	518	99	100	130	290	226	285	80	472	168	331	351	200	318	59
115	106	200	46	41	71	141	87	117	42	145	65	118	125	69	94	60
60	77	120	19	26	30	59	76	73	19	104	40	89	86	54	84	61
91	83	179	24	24	27	69	45	76	14	188	53	104	108	68	117	62
1933	1933	1933	1933	1934	1935	1934	1934	1933	1934	1932	1933	1933	1933	1933	1932	63
1,713	1,479	1,788	744	560	523	695	887	1,346	454	1,947	1,092	1,335	1,803	1,112	1,489	64
1,861	1,611	1,963	766	590	552	729	949	1,440	468	2,193	1,177	1,400	1,966	1,234	1,693	65
1,013	899	1,015	382	281	272	370	505	778	253	1,112	723	744	1,027	715	890	66
277	212	378	134	80	81	103	119	257	76	360	176	175	315	195	336	67
409	295	387	223	179	165	199	254	300	117	411	189	398	442	186	244	68
1,934	1,935	1,934	1,933	1,933	1,933	1,934	1,934	1,934	1,934	1,934	1,935	1,934	1,934	1,935	1,935	69
1,677	1,132	1,527	388	445	415	644	848	1,122	387	1,848	1,009	542	1,518	538	1,670	70
1,458	1,036	1,279	431	381	242	571	591	965	273	1,563	704	625	1,203	500	1,372	71
1,220	897	1,150	217	160	160	362	464	792	206	1,422	601	275	1,029	330	1,313	72
238	139	129	214	106	82	209	127	173	67	141	103	350	174	170	59	73
91	24	58	24	14	17	34	25	28	9	54	48	29	45	32	37	74
2,216	1,653	2,190	1,650	893	1,339	1,298	1,423	1,908	1,215	1,689	1,196	2,315	1,276	1,008	1,321	75
226	219	224	156	157	101	194	240	176	99	194	139	260	341	100	171	76
1,797	1,897	1,758	130	335	344	664	896	390	339	2,349	1,394	1,697	615	1,273	1,737	77
485	47	232	390	779	495	321	361	736	616	31	112	393	1,322	56	17	78
427	39	438	1,													