

CENSUS OF AGRICULTURE—IOWA

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STATE TABLE 11.—SPECIFIED FARM MACHINERY AND FACILITIES, BY TENURE OF OPERATOR: 1940, 1930, AND 1920

ITEM (For definitions and explanations, see text)	TOTAL	OWNERS				Managers	TENANTS				
		All owners	Full owners	Part owners			All tenants	Cash	Share cash	Share	Other
Automobiles on farms.....farms reporting.....1940..	192,456	98,310	77,134	21,176	1,055	93,091	26,620	42,290	20,182	3,999	
1930..	193,810	98,271	(¹)	(¹)	1,622	93,917	(¹)	(¹)	(¹)	(¹)	
1920..	156,081	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	
percent of all farms.....1940..	90.2	88.9	87.4	94.5	86.6	91.7	90.0	94.7	90.6	80.7	
1930..	90.2	88.3	(¹)	(¹)	81.9	92.4	(¹)	(¹)	(¹)	(¹)	
1920..	73.1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	
number.....1940..	236,601	124,162	95,155	29,007	1,556	110,883	31,328	50,268	24,690	4,597	
1930..	240,512	127,810	(¹)	(¹)	1,969	110,733	(¹)	(¹)	(¹)	(¹)	
1920..	177,558	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	
Year of latest model ²1940.....farms reporting..	9,404	5,693	4,126	1,567	43	3,668	1,060	1,594	874	140	
1939.....farms reporting..	16,952	10,002	7,418	2,584	75	6,875	2,056	2,987	1,554	278	
1938.....farms reporting..	15,225	8,784	6,718	2,066	62	6,379	1,882	2,780	1,443	274	
1937.....farms reporting..	25,140	13,821	10,590	3,231	94	11,225	3,122	5,086	2,636	381	
1936.....farms reporting..	24,439	12,712	9,721	2,991	81	11,646	3,336	5,293	2,582	435	
1935.....farms reporting..	18,479	8,898	6,957	1,941	84	9,487	2,564	4,418	2,136	379	
1934.....farms reporting..	10,785	4,870	3,838	1,032	74	5,941	1,473	2,876	1,263	229	
1933.....farms reporting..	5,933	2,600	2,087	513	43	3,290	890	1,553	695	152	
1932.....farms reporting..	4,834	2,237	1,845	382	42	2,555	738	1,110	568	139	
1931.....farms reporting..	11,226	4,914	3,943	971	92	6,220	1,792	2,864	1,275	289	
1930 and earlier..farms reporting..	48,849	23,074	19,232	3,792	342	25,433	7,565	11,590	5,034	1,254	
Average year of latest model.....year..	1934	1934	1934	1933	1933	1933	1933	1933	1934	1933	
For white operators.....year..	1934	1934	1934	1935	1933	1933	1933	1933	1934	1933	
For nonwhite operators.....year..	1931	1931	1931	1934	1932	1929	1935	
Motortrucks on farms.....farms reporting.....1940..	24,947	15,451	11,156	4,295	238	9,258	3,129	3,532	2,154	443	
1930..	31,874	17,601	(¹)	(¹)	268	14,005	(¹)	(¹)	(¹)	(¹)	
1920..	8,669	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	
percent of all farms.....1940..	11.7	14.0	12.6	19.2	19.5	9.1	10.6	7.9	9.7	8.9	
1930..	14.8	15.8	(¹)	(¹)	13.5	13.8	(¹)	(¹)	(¹)	(¹)	
1920..	4.1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	
number.....1940..	26,352	16,392	11,806	4,586	304	9,656	3,290	3,649	2,239	478	
1930..	32,669	18,125	(¹)	(¹)	318	14,225	(¹)	(¹)	(¹)	(¹)	
1920..	8,910	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	
Year of latest model ²1940.....farms reporting..	1,171	738	510	228	16	417	154	135	105	23	
1939.....farms reporting..	1,339	941	398	30	706	265	256	147	38		
1938.....farms reporting..	1,674	1,097	785	312	17	560	193	203	140	34	
1937.....farms reporting..	2,263	1,443	1,022	421	33	787	272	286	184	45	
1936.....farms reporting..	2,546	1,588	1,159	429	21	937	324	345	225	43	
1935.....farms reporting..	2,120	1,301	923	378	23	796	261	303	190	42	
1934.....farms reporting..	1,545	943	656	287	12	590	195	227	143	25	
1933.....farms reporting..	749	406	298	109	6	337	107	142	68	20	
1932.....farms reporting..	722	449	332	117	6	267	95	89	64	19	
1931.....farms reporting..	1,314	779	545	234	9	526	180	216	105	25	
1930 and earlier..farms reporting..	8,369	5,123	3,789	1,334	58	3,188	1,045	1,286	736	121	
Average year of latest model.....year..	1933	1933	1933	1934	1934	1933	1933	1932	1933	1933	
Tractors on farms.....farms reporting.....1940..	117,932	56,140	40,344	15,796	716	61,076	15,126	29,963	13,944	2,043	
1930..	63,166	30,794	(¹)	(¹)	552	31,820	(¹)	(¹)	(¹)	(¹)	
1925..	35,692	19,133	(¹)	(¹)	296	16,263	(¹)	(¹)	(¹)	(¹)	
1920..	19,427	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	
percent of all farms.....1940..	55.3	50.8	45.7	70.5	58.8	60.2	51.1	67.1	62.6	41.2	
1930..	29.4	27.7	(¹)	(¹)	27.9	31.3	(¹)	(¹)	(¹)	(¹)	
1925..	16.7	16.4	(¹)	(¹)	17.9	17.0	(¹)	(¹)	(¹)	(¹)	
1920..	9.1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	
number.....1940..	128,516	62,489	44,110	18,379	933	65,094	15,960	31,917	15,026	2,181	
1930..	66,258	32,690	(¹)	(¹)	673	32,895	(¹)	(¹)	(¹)	(¹)	
1925..	37,230	20,119	(¹)	(¹)	332	16,779	(¹)	(¹)	(¹)	(¹)	
1920..	20,270	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	
Year of latest model ²1940.....farms reporting..	4,907	2,381	1,602	779	45	2,481	610	1,181	587	103	
1939.....farms reporting..	12,210	5,866	4,026	1,840	81	6,263	1,539	3,053	1,446	225	
1938.....farms reporting..	14,850	6,888	4,782	2,106	95	7,867	1,838	3,841	1,825	263	
1937.....farms reporting..	19,223	8,932	6,179	2,753	104	10,192	2,437	5,114	2,300	341	
1936.....farms reporting..	17,469	8,210	5,767	2,443	106	9,151	2,161	4,586	2,121	283	
1935.....farms reporting..	10,309	4,826	3,425	1,401	68	5,415	1,249	2,804	1,207	155	
1934.....farms reporting..	4,073	1,919	1,393	526	37	2,117	494	1,073	469	81	
1933.....farms reporting..	1,786	809	599	210	12	965	252	479	208	26	
1932.....farms reporting..	2,828	1,270	941	329	20	1,538	394	772	322	50	
1931.....farms reporting..	2,592	1,181	850	331	9	1,402	341	691	322	48	
1930 and earlier..farms reporting..	25,366	12,719	9,927	2,792	120	12,527	3,546	5,838	2,744	399	
Average year of latest model.....year..	1934	1934	1934	1935	1935	1934	1934	1934	1934	1934	
Kind of road on which farm is located (see text):											
Higher class each farm—											
Hard-surfaced.....farms reporting.....1940..	19,259	11,089	9,057	2,042	178	7,982	2,890	2,930	1,734	428	
1930..	8,935	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	
1925..	2,752	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	
Gravel, shell, shale, etc.....farms reporting.....1940..	102,604	54,165	42,649	11,516	562	47,877	13,648	21,941	10,214	2,074	
1930..	48,423	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	
1925..	21,157	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	
Improved dirt.....farms reporting.....1940..	40,156	19,778	15,727	4,051	190	20,188	5,962	9,098	4,237	891	
1930..	65,295	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	
1925..	85,419	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	
Unimproved dirt.....farms reporting.....1940..	44,694	22,271	17,910	4,361	218	22,205	6,182	9,692	5,175	1,156	
1930..	85,627	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	
1925..	99,623	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	
Secondary class each farm—											
Gravel, shell, shale, etc.....farms reporting.....1940..	2,620	1,418	1,040	378	27	1,175	292	587	257	39	
Improved dirt.....farms reporting.....1940..	5,277	2,580	1,907	673	36	2,661	760	1,368	470	63	
Unimproved dirt.....farms reporting.....1940..	5,621	2,665	1,941	724	35	2,921	706	1,542	573	100	
Telephone on farms.....farms reporting.....1940..	142,091	78,362	61,934	17,428	833	61,896	18,131	26,920	14,179	2,666	
1930..	180,876	96,996	(¹)	(¹)	1,564	82,316	(¹)	(¹)	(¹)	(¹)	
1920..	183,852	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	
Percent of all farms.....1940..	66.6	71.7	70.2	77.8	66.4	61.0	61.3	60.3	63.7	53.8	
1930..	84.2	87.1	(¹)	(¹)	79.0	81.0	(¹)	(¹)	(¹)	(¹)	
1920..	86.1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	
Dwellings lighted by electricity.....											