

CENSUS OF AGRICULTURE—PENNSYLVANIA

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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..	124,784	103,557	96,620	6,937	1,274	19,953	8,021	831	8,307	2,794
.....1930..	121,292	99,728	(1)	(1)	1,752	19,812	(1)	(1)	(1)	(1)
.....1920..	69,865	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
percent of all farms.....1940..	73.8	73.9	73.3	82.7	72.3	73.6	68.7	83.6	81.9	85.2
.....1930..	70.3	70.1	(1)	(1)	63.9	72.3	(1)	(1)	(1)	(1)
.....1920..	34.5	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
number.....1940..	157,988	130,678	121,027	9,651	2,462	24,848	9,462	1,048	10,842	3,376
.....1930..	152,222	125,544	(1)	(1)	2,477	24,201	(1)	(1)	(1)	(1)
.....1920..	76,491	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Year of latest model ²1940.....farms reporting..	5,284	4,612	4,225	387	89	583	248	18	241	76
.....1939.....farms reporting..	8,056	6,990	6,421	569	127	939	354	34	408	143
.....1938.....farms reporting..	8,218	7,091	6,559	532	128	999	396	39	438	126
.....1937.....farms reporting..	17,089	14,612	13,513	1,099	151	2,326	943	103	984	316
.....1936.....farms reporting..	16,159	13,378	12,396	982	156	2,625	1,084	119	1,082	370
.....1935.....farms reporting..	10,354	8,479	7,896	583	102	1,773	659	79	794	241
.....1934.....farms reporting..	9,397	7,628	7,187	441	113	1,656	677	62	710	207
.....1933.....farms reporting..	6,333	5,071	4,745	326	62	1,200	483	56	502	159
.....1932.....farms reporting..	6,980	5,565	5,243	322	63	1,352	561	46	539	206
.....1931.....farms reporting..	8,086	6,420	6,038	392	75	1,591	641	72	660	218
.....1930 and earlier..farms reporting..	27,412	22,534	21,285	1,249	191	4,687	1,897	194	1,915	661
Average year of latest model.....year..	1934	1934	1934	1934	1934	1933	1933	1933	1933	1933
For white operators.....year..	1934	1934	1934	1934	1934	1933	1933	1933	1933	1933
For nonwhite operators.....year..	1933	1932	1932	1932	1938	1933	1933	1937	1932	1933
Motortrucks on farms.....farms reporting.....1940..	38,981	33,024	29,545	3,479	761	5,196	2,376	185	1,919	706
.....1930..	43,168	35,875	(1)	(1)	974	6,319	(1)	(1)	(1)	(1)
.....1920..	8,761	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
percent of all farms.....1940..	28.1	23.6	22.4	41.5	43.2	19.2	20.3	19.6	18.9	16.5
.....1930..	25.0	25.2	(1)	(1)	35.5	23.1	(1)	(1)	(1)	(1)
.....1920..	4.3	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
number.....1940..	44,323	37,217	32,889	4,328	1,420	5,686	2,644	209	2,046	787
.....1930..	47,062	38,992	(1)	(1)	1,349	6,721	(1)	(1)	(1)	(1)
.....1920..	9,372	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Year of latest model ²1940.....farms reporting..	1,665	1,386	1,159	227	47	232	114	10	75	33
.....1939.....farms reporting..	2,533	2,156	1,896	260	87	290	137	16	92	45
.....1938.....farms reporting..	2,371	2,021	1,758	263	71	279	126	13	109	31
.....1937.....farms reporting..	4,263	3,644	3,198	446	117	502	238	11	188	65
.....1936.....farms reporting..	4,367	3,680	3,251	429	97	590	294	26	204	66
.....1935.....farms reporting..	3,089	2,617	2,322	295	67	405	196	12	128	69
.....1934.....farms reporting..	2,771	2,343	2,103	240	44	384	182	15	133	54
.....1933.....farms reporting..	1,334	1,124	996	128	19	191	109	5	61	16
.....1932.....farms reporting..	2,050	1,727	1,565	162	38	285	137	5	104	39
.....1931.....farms reporting..	2,441	2,010	1,777	233	28	403	188	16	146	53
.....1930 and earlier..farms reporting..	11,294	9,647	8,887	760	129	1,518	607	64	635	212
Average year of latest model.....year..	1933	1933	1934	1934	1934	1933	1933	1933	1932	1933
Tractors on farms.....farms reporting.....1940..	50,968	40,837	36,495	4,342	1,061	9,070	2,950	479	4,589	1,052
.....1930..	31,688	24,317	(1)	(1)	1,193	6,178	(1)	(1)	(1)	(1)
.....1925..	19,008	14,298	(1)	(1)	601	4,109	(1)	(1)	(1)	(1)
.....1920..	5,374	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
percent of all farms.....1940..	30.2	29.1	27.7	51.8	60.2	33.5	25.3	48.2	45.3	24.6
.....1930..	18.4	17.1	(1)	(1)	43.5	22.6	(1)	(1)	(1)	(1)
.....1925..	9.5	8.7	(1)	(1)	33.6	11.8	(1)	(1)	(1)	(1)
.....1920..	2.7	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
number.....1940..	54,842	43,633	38,661	4,972	1,623	9,586	3,172	501	4,814	1,099
.....1930..	33,513	25,533	(1)	(1)	1,556	6,424	(1)	(1)	(1)	(1)
.....1925..	19,764	14,852	(1)	(1)	716	4,196	(1)	(1)	(1)	(1)
.....1920..	5,697	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Year of latest model ²1940.....farms reporting..	3,015	2,356	2,075	261	86	573	179	28	313	53
.....1939.....farms reporting..	5,659	4,482	3,826	636	166	1,031	60	541	114	114
.....1938.....farms reporting..	5,272	4,140	3,565	575	145	987	258	53	573	103
.....1937.....farms reporting..	4,583	3,582	3,087	505	141	850	249	45	459	97
.....1936.....farms reporting..	3,226	2,541	2,209	332	85	600	191	28	313	68
.....1935.....farms reporting..	1,973	1,593	1,407	186	67	313	95	12	168	38
.....1934.....farms reporting..	1,267	984	882	112	41	232	83	8	118	23
.....1933.....farms reporting..	712	586	527	59	17	109	33	4	56	16
.....1932.....farms reporting..	1,407	1,103	984	119	36	268	87	19	136	26
.....1931.....farms reporting..	539	663	607	58	11	163	54	10	89	10
.....1930 and earlier..farms reporting..	20,081	16,384	15,090	1,294	218	3,479	1,214	177	1,651	437
Average year of latest model.....year..	1932	1932	1932	1933	1934	1932	1932	1932	1933	1932
Kind of road on which farm is located (see text):										
Higher class each farm—										
Hard-surfaced.....farms reporting.....1940..	75,363	62,579	58,533	4,046	1,085	11,699	4,913	466	4,667	1,653
.....1930..	38,078	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
.....1925..	30,956	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Gravel, shell, shale, etc.....farms reporting.....1940..	14,757	12,374	11,489	885	108	2,275	1,116	81	734	344
.....1930..	15,494	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
.....1925..	9,280	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Improved dirt.....farms reporting.....1940..	27,967	22,909	21,572	1,337	267	4,791	1,878	212	1,982	719
.....1930..	20,557	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
.....1925..	29,863	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Unimproved dirt.....farms reporting.....1940..	45,596	38,102	36,083	2,019	247	7,247	3,273	203	2,502	1,269
.....1930..	91,241	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
.....1925..	117,802	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Secondary class each farm—										
Gravel, shell, shale, etc.....farms reporting.....1940..	1,164	900	807	93	51	213	90	8	91	24
Improved dirt.....farms reporting.....1940..	2,981	2,366	2,156	210	81	534	193	12	256	73
Unimproved dirt.....farms reporting.....1940..	5,378	4,319	3,991	328	58	1,001	416	52	411	122
Telephone on farms.....farms reporting.....1940..	54,472	46,740	42,935	3,805	1,002	6,730	2,687	280	2,697	1,066
.....1930..	73,321	61,540	(1)	(1)	1,600	10,181	(1)	(1)	(1)	(1)
.....1920..	87,887	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Percent of all farms.....1940..	32.2	33.3	32.6	45.4	56.9	24.8	23.0	28.2	26.6	24.9
.....1930..	42.5	43.3	(1)	(1)	58.4	37.2	(1)	(1)	(1)	(1)
.....1920..	43.5	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Dwellings lighted by electricity.....farms reporting.....1940..	98,937	84,084	78,151	5,933	1,352	13,501	5,981	466	5,073	1,981
.....1930..	45,638	38,877	(1)	(1)	1,212	5,549	(1)	(1)	(1)	(1)
.....1920..	30,669	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Percent of all farms.....1940..	58.5	60.0	59.3	70.3	76.7	49.8	51.2	46.9	50.0	46.2
.....1930..	26.5	27.3	(1)	(1)	44.2	20.3	(1)	(1)	(1)	(1)
.....1920..	15.2	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)

¹Not available. ²Year of latest model not given for all farms reporting automobiles, trucks, and tractors. ³Concrete, brick, asphalt, and macadam. ⁴Concrete or brick, and macadam. Asphalt was included in an "All other" group, as it was not specified on the schedule. ⁵Includes sand-clay. ⁶Gravel. ⁷Dwellings lighted by either gas or electricity.