

Table 39. Machinery and Equipment on Operation: 2022 and 2017

[For meaning of abbreviations and symbols, see introductory text.]

Item	New Jersey	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland
VALUE OF MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipment							
..... farms, 2022	9,998	483	73	925	149	171	539
..... farms, 2017	9,883	450	74	915	197	164	560
..... \$1,000, 2022	1,081,839	80,153	4,434	99,978	19,450	13,908	115,930
..... \$1,000, 2017	855,196	60,927	3,592	84,792	16,076	9,690	84,123
Average per farm							
..... dollars, 2022	108,206	165,948	60,736	108,084	130,538	81,335	215,084
..... dollars, 2017	86,532	135,393	48,545	92,669	81,602	59,087	150,219
Farms by value group:							
\$1 to \$9,999							
..... farms, 2022	1,621	68	12	133	26	31	92
..... farms, 2017	1,908	73	21	146	42	18	96
\$10,000 to \$19,999							
..... farms, 2022	1,413	54	8	117	13	19	42
..... farms, 2017	1,723	70	9	122	23	39	76
\$20,000 to \$29,999							
..... farms, 2022	1,223	80	12	128	15	14	32
..... farms, 2017	1,270	60	8	124	36	23	59
\$30,000 to \$49,999							
..... farms, 2022	1,431	48	10	138	18	32	66
..... farms, 2017	1,466	67	9	142	17	33	73
\$50,000 to \$69,999							
..... farms, 2022	1,121	62	5	93	20	17	55
..... farms, 2017	929	47	10	102	19	16	68
\$70,000 to \$99,999							
..... farms, 2022	750	50	13	74	12	7	39
..... farms, 2017	555	25	6	66	18	13	34
\$100,000 to \$199,999							
..... farms, 2022	1,225	48	9	119	13	34	95
..... farms, 2017	1,044	52	7	126	20	14	59
\$200,000 to \$499,999							
..... farms, 2022	801	30	3	77	23	16	59
..... farms, 2017	689	28	4	63	16	6	49
\$500,000 or more							
..... farms, 2022	413	43	1	46	9	1	59
..... farms, 2017	299	28	-	24	6	2	46
SELECTED MACHINERY AND EQUIPMENT							
Trucks, including pickups							
..... farms, 2022	7,251	378	44	719	122	139	421
..... farms, 2017	7,421	385	58	718	156	133	468
..... number, 2022	15,946	1,242	101	1,667	295	295	1,585
..... number, 2017	16,007	1,246	147	1,724	311	240	1,708
Tractors							
..... farms, 2022	8,073	390	48	811	120	137	464
..... farms, 2017	8,033	364	63	775	158	131	486
..... number, 2022	21,259	1,373	117	2,239	332	355	2,179
..... number, 2017	21,129	1,273	145	2,171	353	331	2,053
Less than 40 horsepower (PTO)							
..... farms, 2022	5,472	262	39	593	78	92	304
..... farms, 2017	5,442	300	44	574	85	82	336
..... number, 2022	9,369	616	(D)	1,056	136	191	882
..... number, 2017	9,455	631	69	1,073	139	168	961
40 to 99 horsepower (PTO)							
..... farms, 2022	4,667	231	22	453	78	75	335
..... farms, 2017	4,668	209	37	441	103	74	329
..... number, 2022	8,731	602	45	831	161	132	978
..... number, 2017	8,633	538	62	815	173	129	799
100 horsepower (PTO) or more							
..... farms, 2022	1,588	71	10	150	25	28	148
..... farms, 2017	1,654	56	14	147	31	23	117
..... number, 2022	3,159	155	(D)	352	35	32	319
..... number, 2017	3,041	104	14	283	41	34	293
Grain and bean combines, self-propelled							
..... farms, 2022	540	13	-	69	10	5	47
..... farms, 2017	544	6	-	74	12	9	44
..... number, 2022	617	13	-	73	10	5	48
..... number, 2017	606	6	-	83	12	9	49
Cotton pickers and strippers, self-propelled							
..... farms, 2022	-	-	-	-	-	-	-
..... farms, 2017	-	-	-	-	-	-	-
..... number, 2022	-	-	-	-	-	-	-
..... number, 2017	-	-	-	-	-	-	-
Forage harvesters, self-propelled							
..... farms, 2022	109	11	-	9	-	-	4
..... farms, 2017	133	6	-	9	1	-	7
..... number, 2022	120	15	-	9	-	-	4
..... number, 2017	143	6	-	9	(D)	-	7
Hay balers							
..... farms, 2022	1,770	33	1	152	15	25	119
..... farms, 2017	1,869	37	2	130	31	29	98
..... number, 2022	2,216	34	(D)	181	19	25	148
..... number, 2017	2,309	47	(D)	157	35	(D)	117
2022 INVENTORY							
Manufactured 2017 to 2022:							
Trucks, including pickups							
..... farms	1,853	118	8	169	22	32	123
..... number	2,909	218	9	221	26	64	302
Tractors							
..... farms	1,685	95	8	161	12	27	102
..... number	2,715	185	17	236	21	50	306
Less than 40 horsepower (PTO)							
..... farms	854	45	1	100	2	11	32
..... number	1,107	61	(D)	113	(D)	15	103
40 to 99 horsepower (PTO)							
..... farms	844	58	6	71	9	17	65
..... number	1,158	93	(D)	92	(D)	28	130
100 horsepower (PTO) or more							
..... farms	281	18	1	19	1	7	45
..... number	450	31	(D)	31	(D)	7	73
Grain and bean combines							
..... farms	53	3	-	7	-	-	10
..... number	58	(D)	-	7	-	-	10
Cotton pickers and strippers							
..... farms	-	-	-	-	-	-	-
..... number	-	-	-	-	-	-	-
Forage harvesters, self-propelled							
..... farms	22	8	-	1	-	-	-
..... number	25	11	-	(D)	-	-	-
Hay balers							
..... farms	209	-	-	27	-	-	9
..... number	233	-	-	32	-	-	9

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Table 39. Machinery and Equipment on Operation: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth
VALUE OF MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipment							
..... farms, 2022	32	546	3	1,623	298	193	931
..... farms, 2017	22	580	4	1,604	323	217	838
..... \$1,000, 2022	2,727	87,045	43	114,833	31,434	21,992	97,727
..... \$1,000, 2017	2,397	62,227	142	106,511	26,950	24,444	66,334
Average per farm							
..... dollars, 2022	85,231	159,424	14,243	70,754	105,484	113,946	104,970
..... dollars, 2017	108,943	107,289	35,385	66,403	83,438	112,644	79,157
Farms by value group:							
\$1 to \$9,999							
..... farms, 2022	14	95	-	284	48	29	136
..... farms, 2017	12	123	-	305	63	42	138
\$10,000 to \$19,999							
..... farms, 2022	4	73	2	274	49	34	113
..... farms, 2017	1	85	2	301	65	49	153
\$20,000 to \$29,999							
..... farms, 2022	4	52	1	183	37	24	119
..... farms, 2017	-	56	-	223	38	16	136
\$30,000 to \$49,999							
..... farms, 2022	3	67	-	259	46	29	149
..... farms, 2017	2	83	-	236	41	17	110
\$50,000 to \$69,999							
..... farms, 2022	2	55	-	192	29	10	97
..... farms, 2017	-	65	2	144	31	15	106
\$70,000 to \$99,999							
..... farms, 2022	2	44	-	116	13	7	78
..... farms, 2017	6	34	-	87	6	9	45
\$100,000 to \$199,999							
..... farms, 2022	2	76	-	197	23	34	114
..... farms, 2017	-	46	-	191	42	29	71
\$200,000 to \$499,999							
..... farms, 2022	-	43	-	91	36	18	92
..... farms, 2017	-	56	-	93	29	27	60
\$500,000 or more							
..... farms, 2022	1	41	-	27	17	8	33
..... farms, 2017	1	32	-	24	8	13	19
SELECTED MACHINERY AND EQUIPMENT							
Trucks, including pickups							
..... farms, 2022	14	409	-	1,114	208	157	668
..... farms, 2017	10	473	4	1,122	238	173	650
..... number, 2022	33	1,105	-	1,788	421	375	1,587
..... number, 2017	25	1,140	4	1,895	497	470	1,372
Tractors							
..... farms, 2022	7	473	-	1,286	248	163	751
..... farms, 2017	7	493	4	1,315	272	164	683
..... number, 2022	39	1,389	-	2,707	636	457	1,867
..... number, 2017	19	1,599	4	2,956	691	476	1,692
Less than 40 horsepower (PTO)							
..... farms, 2022	7	323	-	834	185	123	528
..... farms, 2017	4	326	-	812	182	124	534
..... number, 2022	29	609	-	1,149	305	230	900
..... number, 2017	10	708	-	1,229	314	203	906
40 to 99 horsepower (PTO)							
..... farms, 2022	7	300	-	744	134	85	411
..... farms, 2017	3	328	4	805	156	102	351
..... number, 2022	10	570	-	1,204	257	155	708
..... number, 2017	9	630	4	1,304	267	181	587
100 horsepower (PTO) or more							
..... farms, 2022	-	98	-	221	36	51	157
..... farms, 2017	-	141	-	276	68	41	113
..... number, 2022	-	210	-	354	74	72	259
..... number, 2017	-	261	-	423	110	92	199
Grain and bean combines, self-propelled							
..... farms, 2022	-	30	-	59	23	17	31
..... farms, 2017	-	34	-	73	17	20	25
..... number, 2022	-	34	-	70	23	(D)	34
..... number, 2017	-	34	-	80	20	22	29
Cotton pickers and strippers, self-propelled							
..... farms, 2022	-	-	-	-	-	-	-
..... farms, 2017	-	-	-	-	-	-	-
..... number, 2022	-	-	-	-	-	-	-
..... number, 2017	-	-	-	-	-	-	-
Forage harvesters, self-propelled							
..... farms, 2022	-	2	-	16	4	1	2
..... farms, 2017	-	6	-	29	3	2	9
..... number, 2022	-	(D)	-	18	4	(D)	(D)
..... number, 2017	-	8	-	34	3	(D)	9
Hay balers							
..... farms, 2022	-	83	-	329	49	31	96
..... farms, 2017	-	112	-	385	48	24	111
..... number, 2022	-	104	-	412	62	(D)	113
..... number, 2017	-	141	-	478	57	29	133
2022 INVENTORY							
Manufactured 2017 to 2022:							
Trucks, including pickups							
..... farms	8	131	-	298	43	41	179
..... number (D)	(D)	203	-	363	52	75	320
Tractors							
..... farms	7	117	-	271	34	23	191
..... number (D)	(D)	204	-	379	43	44	324
Less than 40 horsepower (PTO)							
..... farms	-	48	-	134	15	6	92
..... number	-	58	-	154	(D)	15	128
40 to 99 horsepower (PTO)							
..... farms	7	69	-	146	19	18	100
..... number (D)	(D)	89	-	170	26	25	157
100 horsepower (PTO) or more							
..... farms	-	30	-	41	1	4	28
..... number	-	57	-	55	(D)	4	39
Grain and bean combines							
..... farms	-	6	-	4	-	1	-
..... number	-	6	-	7	-	(D)	-
Cotton pickers and strippers							
..... farms	-	-	-	-	-	-	-
..... number	-	-	-	-	-	-	-
Forage harvesters, self-propelled							
..... farms	-	1	-	7	-	-	1
..... number (D)	-	(D)	-	7	-	-	(D)
Hay balers							
..... farms	-	15	-	39	6	2	6
..... number	-	16	-	49	6	(D)	6

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Table 39. Machinery and Equipment on Operation: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Morris	Ocean	Passaic	Salem	Somerset	Sussex	Union	Warren
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment farms, 2022	471	224	99	779	469	1,052	15	923
..... farms, 2017	418	260	89	781	452	1,008	9	918
..... \$1,000, 2022	39,165	17,732	7,722	119,624	41,903	70,305	1,573	94,161
..... \$1,000, 2017	28,625	15,776	4,252	108,971	29,505	48,311	1,070	70,482
Average per farm dollars, 2022	83,152	79,160	78,000	153,561	89,346	66,830	104,892	102,016
..... dollars, 2017	68,480	60,677	47,779	139,528	65,277	47,928	118,929	76,777
Farms by value group:								
\$1 to \$9,999 farms, 2022	111	41	23	104	93	162	3	116
..... farms, 2017	115	74	31	127	65	253	1	163
\$10,000 to \$19,999 farms, 2022	78	14	13	108	67	175	-	156
..... farms, 2017	77	62	7	123	92	176	-	191
\$20,000 to \$29,999 farms, 2022	48	39	13	90	39	156	-	137
..... farms, 2017	53	16	16	90	63	126	-	127
\$30,000 to \$49,999 farms, 2022	47	39	7	117	54	178	1	123
..... farms, 2017	65	36	15	133	64	162	-	161
\$50,000 to \$69,999 farms, 2022	56	19	9	94	65	119	2	120
..... farms, 2017	26	13	4	59	42	100	4	56
\$70,000 to \$99,999 farms, 2022	34	23	19	50	38	57	6	68
..... farms, 2017	12	17	2	32	16	60	2	65
\$100,000 to \$199,999 farms, 2022	51	28	6	92	54	127	2	101
..... farms, 2017	30	26	8	93	67	90	1	72
\$200,000 to \$499,999 farms, 2022	37	19	7	70	48	62	-	70
..... farms, 2017	32	12	6	73	39	36	-	60
\$500,000 or more farms, 2022	9	2	2	54	11	16	1	32
..... farms, 2017	8	4	-	51	4	5	1	23
SELECTED MACHINERY AND EQUIPMENT								
Trucks, including pickups farms, 2022	291	161	71	601	314	719	10	691
..... farms, 2017	273	179	52	622	314	699	9	685
..... number, 2022	603	283	120	1,397	579	1,154	14	1,302
..... number, 2017	566	334	82	1,494	524	1,005	12	1,211
Tractors farms, 2022	324	145	72	674	384	837	5	734
..... farms, 2017	284	178	56	674	376	791	9	750
..... number, 2022	703	328	136	1,956	891	1,752	18	1,785
..... number, 2017	614	364	81	2,022	830	1,602	11	1,842
Less than 40 horsepower (PTO) farms, 2022	220	110	54	402	259	569	2	488
..... farms, 2017	195	108	39	415	228	553	3	498
..... number, 2022	361	187	85	635	408	768	(D)	750
..... number, 2017	285	166	(D)	665	342	769	(D)	766
40 to 99 horsepower (PTO) farms, 2022	166	70	25	432	213	471	4	411
..... farms, 2017	157	102	13	426	223	415	6	384
..... number, 2022	283	111	35	801	356	737	6	749
..... number, 2017	276	169	(D)	867	363	670	(D)	766
100 horsepower (PTO) or more farms, 2022	41	19	11	193	72	102	1	154
..... farms, 2017	40	16	11	190	79	112	1	178
..... number, 2022	59	30	16	520	127	247	(D)	286
..... number, 2017	53	29	(D)	490	125	163	(D)	310
Grain and bean combines, self-propelled farms, 2022	2	6	-	99	22	23	1	83
..... farms, 2017	9	7	-	101	28	18	-	67
..... number, 2022	(D)	6	-	125	24	32	(D)	98
..... number, 2017	9	7	-	112	29	19	-	86
Cotton pickers and strippers, self-propelled farms, 2022	-	-	-	-	-	-	-	-
..... farms, 2017	-	-	-	-	-	-	-	-
..... number, 2022	-	-	-	-	-	-	-	-
..... number, 2017	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled farms, 2022	1	5	-	16	6	15	-	17
..... farms, 2017	1	2	-	30	3	10	-	15
..... number, 2022	(D)	6	-	17	6	18	-	17
..... number, 2017	(D)	(D)	-	31	(D)	10	-	17
Hay balers farms, 2022	46	10	-	158	114	265	1	243
..... farms, 2017	51	33	-	185	111	260	-	222
..... number, 2022	52	14	-	201	160	340	(D)	310
..... number, 2017	55	41	-	241	149	308	-	287
2022 INVENTORY								
Manufactured 2017 to 2022:								
Trucks, including pickups farms	90	54	19	126	78	171	1	142
..... number	144	78	32	230	105	222	(D)	228
Tractors farms	84	25	14	104	90	162	2	156
..... number	106	52	31	189	123	206	(D)	190
Less than 40 horsepower (PTO) farms	49	16	10	41	54	99	-	99
..... number	56	35	20	52	66	103	-	109
40 to 99 horsepower (PTO) farms	31	14	8	48	35	66	1	56
..... number	40	17	(D)	59	45	74	(D)	66
100 horsepower (PTO) or more farms	10	-	1	30	10	19	1	15
..... number	10	-	(D)	78	12	29	(D)	15
Grain and bean combines farms	-	-	-	7	-	2	-	13
..... number	-	-	-	9	-	(D)	-	13
Cotton pickers and strippers farms	-	-	-	-	-	-	-	-
..... number	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled farms	-	-	-	1	-	3	-	-
..... number	-	-	-	(D)	-	3	-	-
Hay balers farms	6	-	-	17	29	24	-	29
..... number	(D)	-	-	18	29	29	-	31

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Table 39. Machinery and Equipment on Operation: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	New Jersey	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland	
2022 INVENTORY - Con.								
Manufactured prior to 2017:								
Trucks, including pickups	6,230	321	41	649	116	128	390	
..... farms	13,037	1,024	92	1,446	269	231	1,283	
..... number	7,235	355	48	722	113	129	445	
Tractors	18,544	1,188	100	2,003	311	305	1,873	
..... farms	4,863	229	39	523	77	86	293	
Less than 40 horsepower (PTO)	8,262	555	(D)	943	(D)	176	779	
..... farms	4,115	203	22	410	69	63	311	
..... number	7,573	509	(D)	739	(D)	104	848	
40 to 99 horsepower (PTO)	1,392	64	9	140	24	21	119	
..... farms	2,709	124	(D)	321	(D)	25	246	
..... number								
Grain and bean combines	493	10	-	62	10	5	37	
..... farms	559	(D)	-	66	10	5	38	
..... number	-	-	-	-	-	-	-	
Cotton pickers and strippers	-	-	-	-	-	-	-	
..... farms	-	-	-	-	-	-	-	
..... number	90	3	-	8	-	-	4	
Forage harvesters, self-propelled	95	4	-	(D)	-	-	4	
..... farms	1,629	33	1	133	15	25	114	
..... number	1,983	34	(D)	149	19	25	139	
..... number								
Item	Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth	
2022 INVENTORY - Con.								
Manufactured prior to 2017:								
Trucks, including pickups	13	333	-	913	185	132	570	
..... farms	(D)	902	-	1,425	369	300	1,267	
..... number	7	420	-	1,149	229	154	642	
Tractors	(D)	1,185	-	2,328	593	413	1,543	
..... farms	7	289	-	741	172	119	461	
Less than 40 horsepower (PTO)	29	551	-	995	(D)	215	772	
..... farms	3	243	-	645	128	76	338	
..... number	(D)	481	-	1,034	231	130	551	
40 to 99 horsepower (PTO)	-	77	-	186	35	47	133	
..... farms	-	153	-	299	(D)	68	220	
..... number								
Grain and bean combines	-	24	-	55	23	16	31	
..... farms	-	28	-	63	23	(D)	34	
..... number	-	-	-	-	-	-	-	
Cotton pickers and strippers	-	-	-	-	-	-	-	
..... farms	-	-	-	-	-	-	-	
..... number	-	1	-	10	4	1	1	
Forage harvesters, self-propelled	-	(D)	-	11	4	(D)	(D)	
..... farms	-	70	-	306	46	31	93	
..... number	-	88	-	363	56	(D)	107	
..... number								
Item	Morris	Ocean	Passaic	Salem	Somerset	Sussex	Union	Warren
2022 INVENTORY - Con.								
Manufactured prior to 2017:								
Trucks, including pickups	236	122	56	536	259	612	10	608
..... farms	459	205	88	1,167	474	932	(D)	1,074
..... number	278	133	61	644	327	713	5	661
Tractors	597	276	105	1,767	768	1,546	(D)	1,595
..... farms	185	98	45	378	219	478	2	422
Less than 40 horsepower (PTO)	305	152	65	583	342	665	(D)	641
..... farms	144	57	20	408	184	415	4	372
..... number	243	94	(D)	742	311	663	(D)	683
40 to 99 horsepower (PTO)	36	19	10	177	65	86	1	143
..... farms	49	30	(D)	442	115	218	(D)	271
..... number								
Grain and bean combines	2	6	-	95	22	21	1	73
..... farms	(D)	6	-	116	24	(D)	(D)	85
..... number	-	-	-	-	-	-	-	-
Cotton pickers and strippers	-	-	-	-	-	-	-	-
..... farms	-	-	-	-	-	-	-	-
..... number	1	5	-	16	6	13	-	17
Forage harvesters, self-propelled	(D)	6	-	(D)	6	15	-	17
..... farms	43	10	-	144	96	249	1	219
..... number	(D)	14	-	183	131	311	(D)	279
..... number								