

**Table 39. Machinery and Equipment on Operation: 2017 and 2012**

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

Item	New York	Albany	Allegany	Bronx	Broome
<b>VALUE OF MACHINERY AND EQUIPMENT</b>					
Estimated market value of all machinery and equipment .....					
.....farms, 2017	33,438	440	789	-	494
.....2012	35,537	494	784	1	563
.....\$1,000, 2017	4,535,052	34,627	67,319	-	35,799
.....2012	4,163,633	36,152	55,360	(D)	37,683
Average per farm .....					
.....dollars, 2017	135,626	78,697	85,322	-	72,467
.....2012	117,163	73,182	70,612	(D)	66,933
<b>Farms by value group:</b>					
\$1 to \$9,999 .....					
.....2017	3,691	48	115	-	61
.....2012	4,316	51	127	-	74
\$10,000 to \$19,999 .....					
.....2017	3,982	61	114	-	83
.....2012	4,419	59	137	-	117
\$20,000 to \$29,999 .....					
.....2017	3,721	41	115	-	61
.....2012	4,166	76	128	-	55
\$30,000 to \$49,999 .....					
.....2017	4,860	67	118	-	96
.....2012	5,299	107	114	-	123
\$50,000 to \$69,999 .....					
.....2017	3,812	70	91	-	75
.....2012	4,124	46	90	1	72
\$70,000 to \$99,999 .....					
.....2017	3,119	38	56	-	34
.....2012	3,075	56	56	-	41
\$100,000 to \$199,999 .....					
.....2017	5,210	76	102	-	38
.....2012	5,275	63	75	-	50
\$200,000 to \$499,999 .....					
.....2017	3,338	31	62	-	41
.....2012	3,366	28	40	-	26
\$500,000 or more .....					
.....2017	1,705	8	16	-	5
.....2012	1,497	8	17	-	5
<b>SELECTED MACHINERY AND EQUIPMENT</b>					
Trucks, including pickups .....					
.....farms, 2017	25,918	359	609	-	381
.....2012	26,871	371	565	1	444
.....number, 2017	51,028	664	1,001	-	614
.....2012	52,085	642	871	(D)	693
Tractors .....					
.....farms, 2017	29,099	397	684	-	426
.....2012	31,097	433	656	1	506
.....number, 2017	94,331	1,079	1,938	-	1,109
.....2012	101,190	1,133	1,895	(D)	1,350
Less than 40 horsepower (PTO) .....					
.....farms, 2017	16,326	274	362	-	268
.....2012	18,104	259	341	1	304
.....number, 2017	26,501	433	546	-	413
.....2012	30,469	405	561	(D)	501
40 to 99 horsepower (PTO) .....					
.....farms, 2017	21,881	258	541	-	289
.....2012	23,241	304	512	-	364
.....number, 2017	46,114	511	1,015	-	519
.....2012	49,660	581	1,042	-	691
100 horsepower (PTO) or more .....					
.....farms, 2017	9,106	74	167	-	97
.....2012	9,257	75	150	-	86
.....number, 2017	21,716	135	377	-	177
.....2012	21,061	147	292	-	158
Grain and bean combines, self-propelled .....					
.....farms, 2017	2,816	19	47	-	13
.....2012	3,142	17	54	-	12
.....number, 2017	3,185	19	56	-	14
.....2012	3,646	17	63	-	12
Cotton pickers and strippers, self-propelled .....					
.....farms, 2017	-	-	-	-	-
.....2012	-	-	-	-	-
.....number, 2017	-	-	-	-	-
.....2012	-	-	-	-	-
Forage harvesters, self-propelled .....					
.....farms, 2017	1,759	14	37	-	18
.....2012	2,030	16	39	-	10
.....number, 2017	1,970	17	42	-	20
.....2012	2,319	16	44	-	12
Hay balers .....					
.....farms, 2017	14,132	185	396	-	230
.....2012	15,640	203	405	-	260
.....number, 2017	18,629	252	539	-	292
.....2012	21,159	283	570	-	349
<b>2017 INVENTORY</b>					
Manufactured 2013 to 2017:					
Trucks, including pickups .....					
.....farms	7,859	102	182	-	104
.....number	9,790	126	193	-	127
Tractors .....					
.....farms	5,817	71	111	-	52
.....number	8,940	93	136	-	74
Less than 40 horsepower (PTO) .....					
.....farms	2,059	29	38	-	15
.....number	2,410	33	42	-	15
40 to 99 horsepower (PTO) .....					
.....farms	3,240	37	70	-	34
.....number	4,152	44	71	-	39
100 horsepower (PTO) or more .....					
.....farms	1,475	13	19	-	13
.....number	2,378	16	23	-	20
Grain and bean combines .....					
.....farms	171	-	1	-	1
.....number	183	-	(D)	-	(D)
Cotton pickers and strippers .....					
.....farms	-	-	-	-	-
.....number	-	-	-	-	-
Forage harvesters, self-propelled .....					
.....farms	261	-	1	-	3
.....number	279	-	(D)	-	3
Hay balers .....					
.....farms	1,605	25	19	-	20
.....number	1,748	25	20	-	25
Manufactured prior to 2013:					
Trucks, including pickups .....					
.....farms	21,386	298	488	-	306
.....number	41,238	538	808	-	487

--continued

**Table 39. Machinery and Equipment on Operation: 2017 and 2012 (continued)**

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

Item	Cattaraugus	Cayuga	Chautauqua	Chemung	Chenango
<b>VALUE OF MACHINERY AND EQUIPMENT</b>					
Estimated market value of all machinery and equipment .....					
..... farms, 2017	956	842	1,228	398	770
..... 2012	1,038	891	1,515	372	828
..... \$1,000, 2017	97,657	177,827	157,419	36,509	80,339
..... 2012	95,090	192,727	145,259	28,123	72,442
Average per farm .....					
..... dollars, 2017	102,151	211,196	128,191	91,732	104,336
..... 2012	91,609	216,304	95,880	75,600	87,491
<b>Farms by value group:</b>					
\$1 to \$9,999 .....					
..... 2017	84	80	101	59	53
..... 2012	116	88	224	66	114
\$10,000 to \$19,999 .....					
..... 2017	128	105	159	55	74
..... 2012	140	79	197	48	101
\$20,000 to \$29,999 .....					
..... 2017	113	73	142	57	130
..... 2012	113	86	174	54	98
\$30,000 to \$49,999 .....					
..... 2017	159	96	180	35	107
..... 2012	193	112	193	49	117
\$50,000 to \$69,999 .....					
..... 2017	149	87	139	37	104
..... 2012	122	116	157	41	95
\$70,000 to \$99,999 .....					
..... 2017	86	76	108	51	59
..... 2012	91	76	166	32	86
\$100,000 to \$199,999 .....					
..... 2017	111	138	224	72	156
..... 2012	164	138	222	49	119
\$200,000 to \$499,999 .....					
..... 2017	102	108	116	18	62
..... 2012	73	112	140	27	79
\$500,000 or more .....					
..... 2017	24	79	59	14	25
..... 2012	26	84	42	6	19
<b>SELECTED MACHINERY AND EQUIPMENT</b>					
Trucks, including pickups .....					
..... farms, 2017	718	701	959	306	606
..... 2012	722	721	1,087	285	628
..... number, 2017	1,067	1,564	1,673	519	1,041
..... 2012	1,164	1,619	1,779	467	1,053
Tractors .....					
..... farms, 2017	803	769	1,093	344	675
..... 2012	891	805	1,337	335	725
..... number, 2017	2,205	2,738	3,678	983	2,095
..... 2012	2,647	2,993	4,290	843	2,326
Less than 40 horsepower (PTO) .....					
..... farms, 2017	408	386	608	191	347
..... 2012	507	425	819	197	402
..... number, 2017	583	655	993	299	523
..... 2012	772	724	1,394	250	648
40 to 99 horsepower (PTO) .....					
..... farms, 2017	630	590	870	265	525
..... 2012	697	635	996	244	565
..... number, 2017	1,232	1,186	2,099	507	1,186
..... 2012	1,427	1,244	2,345	432	1,219
100 horsepower (PTO) or more .....					
..... farms, 2017	192	315	258	90	201
..... 2012	249	384	252	90	214
..... number, 2017	390	897	586	177	386
..... 2012	448	1,025	551	161	459
Grain and bean combines, self-propelled .....					
..... farms, 2017	43	171	56	36	33
..... 2012	66	195	55	31	41
..... number, 2017	46	198	59	38	36
..... 2012	70	236	61	33	47
Cotton pickers and strippers, self-propelled .....					
..... farms, 2017	-	-	-	-	-
..... 2012	-	-	-	-	-
..... number, 2017	-	-	-	-	-
..... 2012	-	-	-	-	-
Forage harvesters, self-propelled .....					
..... farms, 2017	36	38	51	16	46
..... 2012	58	82	87	15	39
..... number, 2017	40	45	52	18	53
..... 2012	67	96	94	17	41
Hay balers .....					
..... farms, 2017	452	341	501	181	400
..... 2012	480	413	584	182	436
..... number, 2017	599	441	633	229	560
..... 2012	646	559	770	237	597
<b>2017 INVENTORY</b>					
Manufactured 2013 to 2017:					
Trucks, including pickups .....					
..... farms	259	194	360	99	154
..... number	306	259	444	107	192
Tractors .....					
..... farms	158	147	283	67	128
..... number	239	250	500	91	174
Less than 40 horsepower (PTO) .....					
..... farms	52	53	91	24	41
..... number	56	56	123	28	45
40 to 99 horsepower (PTO) .....					
..... farms	91	65	179	45	78
..... number	116	68	278	50	95
100 horsepower (PTO) or more .....					
..... farms	38	58	61	11	28
..... number	67	126	99	13	34
Grain and bean combines .....					
..... farms	2	13	7	-	1
..... number	(D)	14	8	-	(D)
Cotton pickers and strippers .....					
..... farms	-	-	-	-	-
..... number	-	-	-	-	-
Forage harvesters, self-propelled .....					
..... farms	11	10	11	2	3
..... number	14	12	11	(D)	3
Hay balers .....					
..... farms	50	33	75	13	36
..... number	54	41	76	13	37
Manufactured prior to 2013:					
Trucks, including pickups .....					
..... farms	539	611	722	240	502
..... number	761	1,305	1,229	412	849

--continued

**Table 39. Machinery and Equipment on Operation: 2017 and 2012 (continued)**

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

Item	Clinton	Columbia	Cortland	Delaware	Dutchess
<b>VALUE OF MACHINERY AND EQUIPMENT</b>					
Estimated market value of all machinery and equipment .....farms, 2017	588	518	536	689	620
.....2012	603	494	518	704	678
.....\$1,000, 2017	105,254	64,174	68,639	61,653	52,154
.....2012	87,318	57,084	54,239	59,071	66,228
Average per farm .....dollars, 2017	179,004	123,888	128,057	89,482	84,120
.....2012	144,805	115,554	104,709	83,908	97,681
<b>Farms by value group:</b>					
\$1 to \$9,999 .....2017	24	67	49	87	86
.....2012	46	74	84	86	61
\$10,000 to \$19,999 .....2017	50	44	78	68	85
.....2012	82	52	93	51	97
\$20,000 to \$29,999 .....2017	52	74	67	71	58
.....2012	50	58	34	107	89
\$30,000 to \$49,999 .....2017	114	65	69	105	74
.....2012	86	56	72	119	86
\$50,000 to \$69,999 .....2017	79	67	59	95	80
.....2012	64	56	47	81	87
\$70,000 to \$99,999 .....2017	55	49	44	73	71
.....2012	71	42	50	61	66
\$100,000 to \$199,999 .....2017	132	72	76	108	104
.....2012	92	84	82	130	111
\$200,000 to \$499,999 .....2017	36	51	77	67	53
.....2012	73	44	34	56	68
\$500,000 or more .....2017	46	29	17	15	9
.....2012	39	28	22	13	13
<b>SELECTED MACHINERY AND EQUIPMENT</b>					
Trucks, including pickups .....farms, 2017	489	406	440	560	524
.....2012	496	398	399	530	540
.....number, 2017	953	850	773	876	848
.....2012	885	824	634	853	965
Tractors .....farms, 2017	543	457	464	618	548
.....2012	546	435	467	623	597
.....number, 2017	1,650	1,437	1,463	1,822	1,407
.....2012	1,613	1,420	1,400	1,950	1,592
Less than 40 horsepower (PTO) .....farms, 2017	261	287	242	324	358
.....2012	290	280	269	353	383
.....number, 2017	396	447	393	464	548
.....2012	436	505	412	552	656
40 to 99 horsepower (PTO) .....farms, 2017	421	334	332	490	370
.....2012	392	286	345	499	401
.....number, 2017	943	747	684	1,012	669
.....2012	858	653	689	1,099	733
100 horsepower (PTO) or more .....farms, 2017	128	97	167	167	109
.....2012	123	125	132	162	124
.....number, 2017	311	243	386	346	190
.....2012	319	262	299	299	203
Grain and bean combines, self-propelled .....farms, 2017	25	32	29	15	8
.....2012	25	35	27	14	5
.....number, 2017	27	33	35	20	8
.....2012	27	38	28	15	6
Cotton pickers and strippers, self-propelled .....farms, 2017	-	-	-	-	-
.....2012	-	-	-	-	-
.....number, 2017	-	-	-	-	-
.....2012	-	-	-	-	-
Forage harvesters, self-propelled .....farms, 2017	37	14	22	33	9
.....2012	54	18	36	25	11
.....number, 2017	41	16	25	35	9
.....2012	57	21	42	35	14
Hay balers .....farms, 2017	269	147	216	354	145
.....2012	280	177	247	355	188
.....number, 2017	346	202	301	499	225
.....2012	370	258	330	509	291
<b>2017 INVENTORY</b>					
Manufactured 2013 to 2017:					
Trucks, including pickups .....farms	200	96	126	154	154
.....number	266	115	145	173	177
Tractors .....farms	128	84	88	111	100
.....number	234	118	124	140	149
Less than 40 horsepower (PTO) .....farms	40	32	38	36	41
.....number	56	34	46	39	52
40 to 99 horsepower (PTO) .....farms	79	48	34	68	65
.....number	123	60	41	77	79
100 horsepower (PTO) or more .....farms	35	18	23	20	13
.....number	55	24	37	24	18
Grain and bean combines .....farms	3	4	-	-	-
.....number	5	5	-	-	-
Cotton pickers and strippers .....farms	-	-	-	-	-
.....number	-	-	-	-	-
Forage harvesters, self-propelled .....farms	14	2	2	7	1
.....number	15	(D)	(D)	7	(D)
Hay balers .....farms	38	16	35	51	23
.....number	40	17	37	51	31
Manufactured prior to 2013:					
Trucks, including pickups .....farms	364	357	350	446	424
.....number	687	735	628	703	671

--continued

**Table 39. Machinery and Equipment on Operation: 2017 and 2012 (continued)**

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

Item	Erie	Essex	Franklin	Fulton	Genesee	Greene
<b>VALUE OF MACHINERY AND EQUIPMENT</b>						
Estimated market value of all machinery and equipment ..... farms, 2017	940	285	636	207	485	206
..... 2012	1,044	261	688	211	549	273
..... \$1,000, 2017	129,689	24,146	72,782	17,585	151,530	15,303
..... 2012	117,503	19,601	68,866	15,812	117,311	17,991
Average per farm ..... dollars, 2017	137,967	84,723	114,437	84,953	312,434	74,288
..... 2012	112,551	75,099	100,095	74,940	213,682	65,901
<b>Farms by value group:</b>						
\$1 to \$9,999 ..... 2017	95	41	87	31	58	31
..... 2012	87	27	54	20	48	36
\$10,000 to \$19,999 ..... 2017	112	45	56	12	48	37
..... 2012	146	17	102	30	75	50
\$20,000 to \$29,999 ..... 2017	78	37	75	19	68	30
..... 2012	147	32	95	33	69	41
\$30,000 to \$49,999 ..... 2017	186	20	105	26	33	19
..... 2012	167	49	108	38	63	36
\$50,000 to \$69,999 ..... 2017	91	31	73	27	55	30
..... 2012	125	51	92	21	56	29
\$70,000 to \$99,999 ..... 2017	84	44	61	29	39	10
..... 2012	93	25	66	17	43	35
\$100,000 to \$199,999 ..... 2017	148	33	96	41	54	34
..... 2012	138	37	100	37	92	31
\$200,000 to \$499,999 ..... 2017	99	29	60	20	65	12
..... 2012	88	18	54	12	53	12
\$500,000 or more ..... 2017	47	5	23	2	65	3
..... 2012	53	5	17	3	50	3
<b>SELECTED MACHINERY AND EQUIPMENT</b>						
Trucks, including pickups ..... farms, 2017	776	217	467	166	399	158
..... 2012	785	216	530	177	435	223
..... number, 2017	1,463	354	774	245	1,163	272
..... 2012	1,442	338	824	258	1,245	370
Tractors ..... farms, 2017	830	213	536	168	448	171
..... 2012	948	235	595	192	495	234
..... number, 2017	2,827	519	1,518	473	1,925	505
..... 2012	3,199	591	1,701	504	1,970	681
Less than 40 horsepower (PTO) ..... farms, 2017	535	117	280	97	261	96
..... 2012	627	134	321	122	269	161
..... number, 2017	980	155	362	186	468	153
..... 2012	1,222	204	456	186	481	269
40 to 99 horsepower (PTO) ..... farms, 2017	593	166	419	117	344	132
..... 2012	658	182	480	127	398	164
..... number, 2017	1,202	289	853	229	757	298
..... 2012	1,335	314	986	265	821	353
100 horsepower (PTO) or more ..... farms, 2017	258	36	147	33	205	39
..... 2012	285	36	141	31	197	35
..... number, 2017	645	75	303	58	700	54
..... 2012	642	73	259	53	668	59
Grain and bean combines, self-propelled ..... farms, 2017	75	7	41	10	94	10
..... 2012	81	5	29	9	123	5
..... number, 2017	77	12	44	13	109	10
..... 2012	88	7	31	9	160	(D)
Cotton pickers and strippers, self-propelled ..... farms, 2017	-	-	-	-	-	-
..... 2012	-	-	-	-	-	-
..... number, 2017	-	-	-	-	-	-
..... 2012	-	-	-	-	-	-
Forage harvesters, self-propelled ..... farms, 2017	46	10	32	10	36	5
..... 2012	71	4	40	7	53	4
..... number, 2017	47	10	35	10	43	5
..... 2012	77	9	43	8	63	4
Hay balers ..... farms, 2017	368	112	286	86	240	93
..... 2012	432	114	348	103	262	115
..... number, 2017	466	167	378	101	327	134
..... 2012	561	158	426	134	355	174
<b>2017 INVENTORY</b>						
Manufactured 2013 to 2017:						
Trucks, including pickups ..... farms	268	66	173	65	156	41
..... number	324	84	198	67	202	61
Tractors ..... farms	160	48	96	36	84	34
..... number	220	57	146	54	150	50
Less than 40 horsepower (PTO) ..... farms	66	10	39	14	39	8
..... number	75	10	39	20	44	9
40 to 99 horsepower (PTO) ..... farms	72	41	49	23	30	22
..... number	88	42	58	26	34	32
100 horsepower (PTO) or more ..... farms	44	5	32	6	40	8
..... number	57	5	49	8	72	9
Grain and bean combines ..... farms	6	-	1	-	7	-
..... number	6	-	(D)	-	8	-
Cotton pickers and strippers ..... farms	-	-	-	-	-	-
..... number	-	-	-	-	-	-
Forage harvesters, self-propelled ..... farms	5	1	10	-	8	-
..... number	5	(D)	11	-	9	-
Hay balers ..... farms	43	12	46	12	24	15
..... number	50	14	60	12	24	20
Manufactured prior to 2013:						
Trucks, including pickups ..... farms	620	177	353	134	307	136
..... number	1,139	270	576	178	961	211

--continued

**Table 39. Machinery and Equipment on Operation: 2017 and 2012 (continued)**

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

Item	Hamilton	Herkimer	Jefferson	Kings	Lewis	Livingston
<b>VALUE OF MACHINERY AND EQUIPMENT</b>						
Estimated market value of all machinery and equipment .....farms, 2017	14	596	792	19	625	661
.....2012	26	687	876	10	634	661
.....\$1,000, 2017	458	66,484	135,078	228	107,150	129,996
.....2012	742	63,535	116,884	150	91,970	116,393
Average per farm .....dollars, 2017	32,734	111,551	170,553	12,004	171,441	196,665
.....2012	28,550	92,481	133,429	14,967	145,063	176,087
<b>Farms by value group:</b>						
\$1 to \$9,999 .....2017	1	65	74	11	60	79
.....2012	8	73	82	3	38	93
\$10,000 to \$19,999 .....2017	6	52	75	4	48	71
.....2012	7	98	121	5	38	69
\$20,000 to \$29,999 .....2017	-	68	79	3	55	84
.....2012	4	70	91	-	65	92
\$30,000 to \$49,999 .....2017	3	87	163	1	73	105
.....2012	-	98	126	2	107	84
\$50,000 to \$69,999 .....2017	3	70	90	-	56	58
.....2012	4	77	95	-	79	92
\$70,000 to \$99,999 .....2017	1	58	71	-	77	58
.....2012	1	65	82	-	39	40
\$100,000 to \$199,999 .....2017	-	113	98	-	108	92
.....2012	2	127	138	-	115	68
\$200,000 to \$499,999 .....2017	-	67	90	-	105	49
.....2012	-	61	97	-	133	58
\$500,000 or more .....2017	-	16	52	-	43	65
.....2012	-	18	44	-	20	65
<b>SELECTED MACHINERY AND EQUIPMENT</b>						
Trucks, including pickups .....farms, 2017	11	447	634	2	478	503
.....2012	19	494	662	3	511	538
.....number, 2017	16	763	1,127	(D)	833	1,191
.....2012	31	787	1,106	5	778	1,292
Tractors .....farms, 2017	13	518	671	2	535	576
.....2012	15	589	757	-	575	586
.....number, 2017	15	1,653	2,307	(D)	1,921	1,925
.....2012	24	2,015	2,502	-	1,962	2,051
Less than 40 horsepower (PTO) .....farms, 2017	7	274	339	2	225	307
.....2012	9	317	353	-	260	319
.....number, 2017	8	410	577	(D)	361	459
.....2012	14	523	573	-	361	547
40 to 99 horsepower (PTO) .....farms, 2017	7	413	514	-	424	418
.....2012	8	474	601	-	457	411
.....number, 2017	7	840	1,132	-	993	775
.....2012	10	1,024	1,283	-	996	870
100 horsepower (PTO) or more .....farms, 2017	-	205	228	-	218	194
.....2012	-	217	253	-	279	207
.....number, 2017	-	403	598	-	567	691
.....2012	-	468	646	-	605	634
Grain and bean combines, self-propelled .....farms, 2017	-	30	65	-	25	112
.....2012	-	34	77	-	35	121
.....number, 2017	-	33	69	-	26	134
.....2012	-	39	88	-	38	150
Cotton pickers and strippers, self-propelled .....farms, 2017	-	-	-	-	-	-
.....2012	-	-	-	-	-	-
.....number, 2017	-	-	-	-	-	-
.....2012	-	-	-	-	-	-
Forage harvesters, self-propelled .....farms, 2017	-	38	54	-	62	50
.....2012	-	35	70	-	64	41
.....number, 2017	-	40	64	-	74	57
.....2012	-	37	81	-	67	53
Hay balers .....farms, 2017	-	339	377	-	320	265
.....2012	-	399	459	-	346	267
.....number, 2017	-	435	492	-	424	338
.....2012	-	508	616	-	458	367
<b>2017 INVENTORY</b>						
Manufactured 2013 to 2017:						
Trucks, including pickups .....farms	4	131	198	1	147	189
.....number	(D)	147	229	(D)	180	233
Tractors .....farms	-	87	142	-	122	121
.....number	-	143	196	-	195	181
Less than 40 horsepower (PTO) .....farms	-	32	35	-	45	51
.....number	-	33	36	-	57	60
40 to 99 horsepower (PTO) .....farms	-	48	58	-	53	39
.....number	-	58	64	-	72	56
100 horsepower (PTO) or more .....farms	-	29	60	-	46	39
.....number	-	52	96	-	66	65
Grain and bean combines .....farms	-	3	7	-	1	7
.....number	-	3	7	-	(D)	7
Cotton pickers and strippers .....farms	-	-	-	-	-	-
.....number	-	-	-	-	-	-
Forage harvesters, self-propelled .....farms	-	5	13	-	9	8
.....number	-	5	14	-	12	8
Hay balers .....farms	-	44	47	-	59	31
.....number	-	47	50	-	65	32
Manufactured prior to 2013:						
Trucks, including pickups .....farms	7	363	504	2	391	398
.....number	(D)	616	898	(D)	653	958

--continued

**Table 39. Machinery and Equipment on Operation: 2017 and 2012 (continued)**

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

Item	Madison	Monroe	Montgomery	Nassau	New York	Niagara
<b>VALUE OF MACHINERY AND EQUIPMENT</b>						
Estimated market value of all machinery and equipment .....						
..... farms, 2017	691	527	564	32	7	690
..... 2012	838	475	659	55	6	760
..... \$1,000, 2017	98,440	81,980	72,979	1,256	30	111,112
..... 2012	97,247	67,556	71,567	2,833	282	103,919
Average per farm .....						
..... dollars, 2017	142,460	155,561	129,396	39,261	4,336	161,032
..... 2012	116,047	142,224	108,599	51,508	47,018	136,736
<b>Farms by value group:</b>						
\$1 to \$9,999 .....						
..... 2017	62	60	46	15	7	67
..... 2012	129	82	71	11	-	80
\$10,000 to \$19,999 .....						
..... 2017	81	46	55	5	-	79
..... 2012	118	74	81	9	-	88
\$20,000 to \$29,999 .....						
..... 2017	39	59	59	3	-	80
..... 2012	80	42	65	14	1	100
\$30,000 to \$49,999 .....						
..... 2017	115	50	93	2	-	109
..... 2012	122	65	93	8	2	111
\$50,000 to \$69,999 .....						
..... 2017	68	80	62	4	-	94
..... 2012	94	57	87	3	3	89
\$70,000 to \$99,999 .....						
..... 2017	84	51	57	-	-	61
..... 2012	74	38	73	3	-	70
\$100,000 to \$199,999 .....						
..... 2017	120	84	106	1	-	74
..... 2012	102	46	104	4	-	113
\$200,000 to \$499,999 .....						
..... 2017	80	57	67	2	-	79
..... 2012	74	35	63	2	-	68
\$500,000 or more .....						
..... 2017	42	40	19	-	-	47
..... 2012	45	36	22	1	-	41
<b>SELECTED MACHINERY AND EQUIPMENT</b>						
Trucks, including pickups .....						
..... farms, 2017	526	407	406	24	4	546
..... 2012	625	364	443	39	-	612
..... number, 2017	1,061	1,017	738	35	4	1,142
..... 2012	1,165	859	781	63	-	1,190
Tractors .....						
..... farms, 2017	591	429	470	16	4	625
..... 2012	682	416	552	27	3	707
..... number, 2017	1,966	1,567	1,525	31	12	2,183
..... 2012	2,183	1,457	1,779	67	9	2,398
Less than 40 horsepower (PTO) .....						
..... farms, 2017	290	299	233	10	4	392
..... 2012	341	279	277	25	-	470
..... number, 2017	420	534	338	17	4	665
..... 2012	520	518	437	45	-	840
40 to 99 horsepower (PTO) .....						
..... farms, 2017	457	294	375	9	4	482
..... 2012	517	279	443	7	3	536
..... number, 2017	939	665	779	(D)	8	1,056
..... 2012	1,061	628	893	(D)	3	1,127
100 horsepower (PTO) or more .....						
..... farms, 2017	241	135	192	1	-	194
..... 2012	241	114	204	3	3	174
..... number, 2017	607	368	408	(D)	-	462
..... 2012	602	311	449	(D)	6	431
Grain and bean combines, self-propelled .....						
..... farms, 2017	62	61	37	-	-	96
..... 2012	87	58	54	-	-	114
..... number, 2017	66	89	42	-	-	105
..... 2012	103	84	57	-	-	129
Cotton pickers and strippers, self-propelled .....						
..... farms, 2017	-	-	-	-	-	-
..... 2012	-	-	-	-	-	-
..... number, 2017	-	-	-	-	-	-
..... 2012	-	-	-	-	-	-
Forage harvesters, self-propelled .....						
..... farms, 2017	49	15	22	-	-	49
..... 2012	65	8	37	-	-	49
..... number, 2017	56	20	23	-	-	49
..... 2012	73	8	41	-	-	54
Hay balers .....						
..... farms, 2017	338	129	315	3	-	254
..... 2012	393	121	387	3	-	291
..... number, 2017	439	179	409	3	-	342
..... 2012	489	170	525	6	-	385
<b>2017 INVENTORY</b>						
Manufactured 2013 to 2017:						
Trucks, including pickups .....						
..... farms	167	118	95	8	-	179
..... number	192	156	117	8	-	227
Tractors .....						
..... farms	120	119	97	1	-	175
..... number	174	173	128	(D)	-	282
Less than 40 horsepower (PTO) .....						
..... farms	38	34	28	-	-	45
..... number	46	40	29	-	-	57
40 to 99 horsepower (PTO) .....						
..... farms	64	76	53	1	-	110
..... number	76	83	59	(D)	-	144
100 horsepower (PTO) or more .....						
..... farms	38	29	26	-	-	49
..... number	52	50	40	-	-	81
Grain and bean combines .....						
..... farms	3	4	1	-	-	6
..... number	3	5	(D)	-	-	6
Cotton pickers and strippers .....						
..... farms	-	-	-	-	-	-
..... number	-	-	-	-	-	-
Forage harvesters, self-propelled .....						
..... farms	13	5	4	-	-	7
..... number	13	9	4	-	-	7
Hay balers .....						
..... farms	48	7	35	3	-	33
..... number	49	7	42	3	-	39
Manufactured prior to 2013:						
Trucks, including pickups .....						
..... farms	443	357	365	22	4	437
..... number	869	861	621	27	4	915

--continued

**Table 39. Machinery and Equipment on Operation: 2017 and 2012 (continued)**

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

Item	Oneida	Onondaga	Ontario	Orange	Orleans	Oswego
<b>VALUE OF MACHINERY AND EQUIPMENT</b>						
Estimated market value of all machinery and equipment .....						
.....farms, 2017	967	623	833	621	498	612
.....2012	1,066	681	853	658	487	657
.....\$1,000, 2017	114,169	122,631	157,716	70,359	112,415	53,347
.....2012	116,448	113,110	127,732	76,946	113,126	56,125
Average per farm .....						
.....dollars, 2017	118,065	196,839	189,335	113,299	225,733	87,168
.....2012	109,238	166,094	149,744	116,940	232,291	85,427
<b>Farms by value group:</b>						
\$1 to \$9,999 .....						
.....2017	128	102	95	55	43	72
.....2012	143	57	95	53	33	77
\$10,000 to \$19,999 .....						
.....2017	123	60	94	83	52	83
.....2012	112	93	85	75	97	66
\$20,000 to \$29,999 .....						
.....2017	88	66	73	52	81	87
.....2012	100	73	108	98	68	73
\$30,000 to \$49,999 .....						
.....2017	119	70	107	81	70	104
.....2012	140	107	157	78	48	132
\$50,000 to \$69,999 .....						
.....2017	96	80	79	68	64	60
.....2012	127	82	81	80	56	83
\$70,000 to \$99,999 .....						
.....2017	100	55	70	81	40	54
.....2012	115	52	52	56	33	44
\$100,000 to \$199,999 .....						
.....2017	168	80	154	115	56	92
.....2012	177	90	142	110	69	112
\$200,000 to \$499,999 .....						
.....2017	97	54	89	54	46	42
.....2012	108	79	75	81	43	53
\$500,000 or more .....						
.....2017	48	56	72	32	46	18
.....2012	44	48	58	27	40	17
<b>SELECTED MACHINERY AND EQUIPMENT</b>						
Trucks, including pickups .....						
.....farms, 2017	770	492	588	517	380	466
.....2012	840	569	631	540	358	488
.....number, 2017	1,343	1,113	1,291	1,307	1,016	825
.....2012	1,461	1,310	1,427	1,423	1,122	860
Tractors .....						
.....farms, 2017	844	536	749	540	399	533
.....2012	931	611	727	573	421	580
.....number, 2017	2,651	1,820	2,644	1,886	1,608	1,609
.....2012	2,848	2,089	2,802	2,102	1,677	1,879
Less than 40 horsepower (PTO) .....						
.....farms, 2017	450	337	441	338	251	336
.....2012	498	397	452	395	265	391
.....number, 2017	694	511	717	730	479	592
.....2012	740	645	797	923	548	649
40 to 99 horsepower (PTO) .....						
.....farms, 2017	640	375	546	380	285	379
.....2012	708	433	547	405	301	432
.....number, 2017	1,353	753	1,078	869	773	803
.....2012	1,477	896	1,236	917	784	979
100 horsepower (PTO) or more .....						
.....farms, 2017	295	174	319	164	109	142
.....2012	294	192	290	151	115	148
.....number, 2017	604	556	849	287	356	214
.....2012	631	548	769	262	345	251
Grain and bean combines, self-propelled .....						
.....farms, 2017	104	79	177	11	68	36
.....2012	127	90	194	16	73	44
.....number, 2017	118	91	209	13	79	39
.....2012	146	107	226	17	102	51
Cotton pickers and strippers, self-propelled .....						
.....farms, 2017	-	-	-	-	-	-
.....2012	-	-	-	-	-	-
.....number, 2017	-	-	-	-	-	-
.....2012	-	-	-	-	-	-
Forage harvesters, self-propelled .....						
.....farms, 2017	63	46	59	20	11	12
.....2012	73	48	50	30	18	32
.....number, 2017	71	48	66	21	11	13
.....2012	85	54	58	36	18	38
Hay balers .....						
.....farms, 2017	491	213	300	176	163	203
.....2012	522	287	332	173	177	280
.....number, 2017	611	272	390	260	210	258
.....2012	651	362	467	262	241	385
<b>2017 INVENTORY</b>						
Manufactured 2013 to 2017:						
Trucks, including pickups .....						
.....farms	226	192	229	99	103	133
.....number	262	252	294	148	163	158
Tractors .....						
.....farms	138	116	135	103	91	106
.....number	185	200	233	178	187	153
Less than 40 horsepower (PTO) .....						
.....farms	46	52	49	45	42	41
.....number	53	52	53	48	60	54
40 to 99 horsepower (PTO) .....						
.....farms	75	49	64	64	46	64
.....number	85	65	77	97	79	87
100 horsepower (PTO) or more .....						
.....farms	31	36	46	24	25	11
.....number	47	83	103	33	48	12
Grain and bean combines .....						
.....farms	13	7	8	-	8	-
.....number	13	7	8	-	9	-
Cotton pickers and strippers .....						
.....farms	-	-	-	-	-	-
.....number	-	-	-	-	-	-
Forage harvesters, self-propelled .....						
.....farms	4	9	13	2	2	-
.....number	4	9	14	(D)	(D)	-
Hay balers .....						
.....farms	50	30	23	22	13	20
.....number	54	33	26	24	14	20
Manufactured prior to 2013:						
Trucks, including pickups .....						
.....farms	615	384	450	466	339	387
.....number	1,081	861	997	1,159	853	667

--continued

**Table 39. Machinery and Equipment on Operation: 2017 and 2012 (continued)**

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

Item	Otsego	Putnam	Queens	Rensselaer	Richmond	Rockland
<b>VALUE OF MACHINERY AND EQUIPMENT</b>						
Estimated market value of all machinery and equipment ..... farms, 2017	880	89	4	470	6	14
..... 2012	995	72	6	495	8	23
..... \$1,000, 2017	69,802	4,942	24	50,438	43	1,621
..... 2012	80,007	3,037	494	51,481	(D)	1,654
Average per farm ..... dollars, 2017	79,321	55,525	6,091	107,314	7,145	115,774
..... 2012	80,410	42,175	82,322	104,001	(D)	71,899
<b>Farms by value group:</b>						
\$1 to \$9,999 ..... 2017	94	12	3	43	4	1
..... 2012	154	13	1	52	4	3
\$10,000 to \$19,999 ..... 2017	115	19	1	64	2	-
..... 2012	132	12	-	68	2	5
\$20,000 to \$29,999 ..... 2017	123	5	-	69	-	2
..... 2012	138	11	2	138	2	2
\$30,000 to \$49,999 ..... 2017	134	22	-	67	-	2
..... 2012	158	17	-	74	-	-
\$50,000 to \$69,999 ..... 2017	118	16	-	56	-	3
..... 2012	116	5	1	63	-	1
\$70,000 to \$99,999 ..... 2017	75	4	-	18	-	2
..... 2012	51	7	-	38	-	2
\$100,000 to \$199,999 ..... 2017	130	4	-	92	-	1
..... 2012	144	6	2	81	-	8
\$200,000 to \$499,999 ..... 2017	80	7	-	37	-	3
..... 2012	85	1	-	34	-	2
\$500,000 or more ..... 2017	11	-	-	24	-	-
..... 2012	17	-	-	22	-	-
<b>SELECTED MACHINERY AND EQUIPMENT</b>						
Trucks, including pickups ..... farms, 2017	683	59	2	366	2	12
..... 2012	730	48	2	378	4	17
..... number, 2017	1,109	118	(D)	663	(D)	34
..... 2012	1,120	87	(D)	713	8	36
Tractors ..... farms, 2017	796	75	3	423	-	12
..... 2012	892	58	5	440	2	18
..... number, 2017	2,171	155	(D)	1,235	-	32
..... 2012	2,646	91	17	1,421	(D)	44
Less than 40 horsepower (PTO) ..... farms, 2017	426	45	3	270	-	7
..... 2012	517	37	5	302	-	12
..... number, 2017	589	70	(D)	398	-	(D)
..... 2012	798	48	(D)	486	-	15
40 to 99 horsepower (PTO) ..... farms, 2017	604	34	3	288	-	9
..... 2012	683	25	5	304	2	8
..... number, 2017	1,132	63	(D)	605	-	(D)
..... 2012	1,350	(D)	(D)	674	(D)	29
100 horsepower (PTO) or more ..... farms, 2017	215	19	-	116	-	2
..... 2012	242	7	-	126	-	-
..... number, 2017	450	22	-	232	-	(D)
..... 2012	498	(D)	-	261	-	-
Grain and bean combines, self-propelled ..... farms, 2017	56	-	-	22	-	-
..... 2012	71	-	-	32	-	-
..... number, 2017	62	-	-	26	-	-
..... 2012	75	-	-	36	-	-
Cotton pickers and strippers, self-propelled ..... farms, 2017	-	-	-	-	-	-
..... 2012	-	-	-	-	-	-
..... number, 2017	-	-	-	-	-	-
..... 2012	-	-	-	-	-	-
Forage harvesters, self-propelled ..... farms, 2017	27	6	-	23	-	-
..... 2012	47	-	-	21	-	-
..... number, 2017	30	6	-	27	-	-
..... 2012	59	-	-	24	-	-
Hay balers ..... farms, 2017	443	20	-	214	-	2
..... 2012	526	6	-	224	-	1
..... number, 2017	575	(D)	-	277	-	(D)
..... 2012	708	9	-	301	-	(D)
<b>2017 INVENTORY</b>						
Manufactured 2013 to 2017:						
Trucks, including pickups ..... farms	152	11	-	98	1	3
..... number	161	13	-	123	(D)	8
Tractors ..... farms	131	11	2	105	-	6
..... number	178	20	(D)	133	-	(D)
Less than 40 horsepower (PTO) ..... farms	27	6	-	48	-	-
..... number	27	(D)	-	48	-	-
40 to 99 horsepower (PTO) ..... farms	97	9	2	55	-	4
..... number	119	12	(D)	67	-	(D)
100 horsepower (PTO) or more ..... farms	20	1	-	13	-	2
..... number	32	(D)	-	18	-	(D)
Grain and bean combines ..... farms	-	-	-	7	-	-
..... number	-	-	-	7	-	-
Cotton pickers and strippers ..... farms	-	-	-	-	-	-
..... number	-	-	-	-	-	-
Forage harvesters, self-propelled ..... farms	1	-	-	1	-	-
..... number	(D)	-	-	(D)	-	-
Hay balers ..... farms	56	1	-	32	-	-
..... number	58	(D)	-	37	-	-
Manufactured prior to 2013:						
Trucks, including pickups ..... farms	573	56	2	308	1	12
..... number	948	105	(D)	540	(D)	26

--continued



**Table 39. Machinery and Equipment on Operation: 2017 and 2012 (continued)**

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

Item	St. Lawrence	Saratoga	Schenectady	Schoharie	Schuyler	Seneca
<b>VALUE OF MACHINERY AND EQUIPMENT</b>						
Estimated market value of all machinery and equipment						
.....farms, 2017	1,253	591	185	541	408	516
.....2012	1,303	583	169	532	393	584
.....\$1,000, 2017	140,100	74,314	10,933	58,663	51,829	87,825
.....2012	124,674	63,603	13,042	46,143	36,542	98,591
Average per farm						
.....dollars, 2017	111,812	125,743	59,097	108,434	127,031	170,204
.....2012	95,682	109,096	77,169	86,734	92,983	168,821
<b>Farms by value group:</b>						
\$1 to \$9,999						
.....2017	114	53	21	38	44	68
.....2012	140	68	26	46	69	68
\$10,000 to \$19,999						
.....2017	192	69	20	53	61	48
.....2012	177	65	22	46	36	47
\$20,000 to \$29,999						
.....2017	148	89	42	68	56	46
.....2012	165	79	20	72	46	33
\$30,000 to \$49,999						
.....2017	207	93	25	62	51	70
.....2012	244	91	32	78	72	80
\$50,000 to \$69,999						
.....2017	150	71	31	66	56	51
.....2012	180	86	17	75	41	70
\$70,000 to \$99,999						
.....2017	160	55	11	68	27	36
.....2012	116	51	5	59	23	66
\$100,000 to \$199,999						
.....2017	163	90	24	96	67	96
.....2012	147	68	35	99	70	95
\$200,000 to \$499,999						
.....2017	71	48	9	78	25	53
.....2012	97	56	11	52	27	83
\$500,000 or more						
.....2017	48	23	2	12	21	48
.....2012	37	19	1	5	9	42
<b>SELECTED MACHINERY AND EQUIPMENT</b>						
Trucks, including pickups						
.....farms, 2017	930	474	142	442	294	391
.....2012	962	460	139	432	283	413
.....number, 2017	1,580	887	229	819	590	779
.....2012	1,603	917	221	793	557	785
Tractors						
.....farms, 2017	1,072	542	178	476	381	427
.....2012	1,129	520	155	485	342	457
.....number, 2017	3,224	1,517	465	1,672	1,191	1,558
.....2012	3,418	1,504	378	1,543	1,045	1,613
Less than 40 horsepower (PTO)						
.....farms, 2017	586	347	103	266	224	194
.....2012	631	306	87	252	204	220
.....number, 2017	866	487	172	452	350	377
.....2012	973	522	136	395	344	417
40 to 99 horsepower (PTO)						
.....farms, 2017	834	361	139	392	281	344
.....2012	878	368	105	401	260	363
.....number, 2017	1,730	723	245	868	615	668
.....2012	1,819	698	190	870	501	707
100 horsepower (PTO) or more						
.....farms, 2017	265	116	26	169	103	199
.....2012	259	130	31	151	90	212
.....number, 2017	628	307	48	352	226	513
.....2012	626	284	52	278	200	489
Grain and bean combines, self-propelled						
.....farms, 2017	54	16	10	33	52	115
.....2012	51	26	1	27	38	125
.....number, 2017	60	16	10	35	57	141
.....2012	56	28	(D)	28	40	158
Cotton pickers and strippers, self-propelled						
.....farms, 2017	-	-	-	-	-	-
.....2012	-	-	-	-	-	-
.....number, 2017	-	-	-	-	-	-
.....2012	-	-	-	-	-	-
Forage harvesters, self-propelled						
.....farms, 2017	79	14	8	32	20	30
.....2012	102	26	4	24	12	27
.....number, 2017	95	18	8	32	26	32
.....2012	114	32	4	33	14	30
Hay balers						
.....farms, 2017	604	184	71	308	229	191
.....2012	681	242	67	307	167	256
.....number, 2017	806	255	97	405	308	235
.....2012	905	311	92	429	231	326
<b>2017 INVENTORY</b>						
Manufactured 2013 to 2017:						
Trucks, including pickups						
.....farms	258	159	31	113	78	104
.....number	310	210	31	122	88	131
Tractors						
.....farms	197	136	22	101	72	69
.....number	281	200	23	128	89	123
Less than 40 horsepower (PTO)						
.....farms	76	76	5	27	40	22
.....number	82	87	6	31	44	23
40 to 99 horsepower (PTO)						
.....farms	123	62	13	65	33	39
.....number	132	73	13	75	39	53
100 horsepower (PTO) or more						
.....farms	46	19	4	20	4	23
.....number	67	40	4	22	6	47
Grain and bean combines						
.....farms	3	1	-	1	2	16
.....number	3	(D)	-	(D)	(D)	18
Cotton pickers and strippers						
.....farms	-	-	-	-	-	-
.....number	-	-	-	-	-	-
Forage harvesters, self-propelled						
.....farms	10	6	-	3	-	2
.....number	10	6	-	3	-	(D)
Hay balers						
.....farms	48	26	6	48	6	15
.....number	55	28	7	50	6	17
Manufactured prior to 2013:						
Trucks, including pickups						
.....farms	769	388	125	372	260	332
.....number	1,270	677	198	697	502	648

--continued

**Table 39. Machinery and Equipment on Operation: 2017 and 2012 (continued)**

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

Item	Steuben	Suffolk	Sullivan	Tioga	Tompkins	Ulster
<b>VALUE OF MACHINERY AND EQUIPMENT</b>						
Estimated market value of all machinery and equipment .....						
..... farms, 2017	1,542	560	366	535	523	421
..... 2012	1,667	604	321	536	558	486
..... \$1,000, 2017	197,531	85,703	28,828	53,223	72,336	40,295
..... 2012	176,513	83,770	23,947	44,959	63,454	50,173
Average per farm .....						
..... dollars, 2017	128,101	153,042	78,765	99,481	138,310	95,712
..... 2012	105,886	138,693	74,601	83,879	113,717	103,236
<b>Farms by value group:</b>						
\$1 to \$9,999 .....						
..... 2017	199	86	71	67	72	54
..... 2012	270	42	47	99	113	73
\$10,000 to \$19,999 .....						
..... 2017	204	77	49	86	38	47
..... 2012	213	68	44	60	58	71
\$20,000 to \$29,999 .....						
..... 2017	170	42	46	49	58	36
..... 2012	199	96	28	69	55	50
\$30,000 to \$49,999 .....						
..... 2017	226	62	59	76	114	65
..... 2012	255	64	52	84	76	64
\$50,000 to \$69,999 .....						
..... 2017	164	64	21	48	45	46
..... 2012	191	61	49	56	60	51
\$70,000 to \$99,999 .....						
..... 2017	142	31	34	62	34	58
..... 2012	145	45	33	42	41	33
\$100,000 to \$199,999 .....						
..... 2017	216	94	42	65	69	69
..... 2012	191	120	37	72	70	72
\$200,000 to \$499,999 .....						
..... 2017	147	63	38	64	62	30
..... 2012	131	76	27	43	64	60
\$500,000 or more .....						
..... 2017	74	41	6	18	31	16
..... 2012	72	32	4	11	21	12
<b>SELECTED MACHINERY AND EQUIPMENT</b>						
Trucks, including pickups .....						
..... farms, 2017	1,160	479	298	433	419	363
..... 2012	1,233	487	256	421	408	395
..... number, 2017	2,521	1,645	517	741	748	745
..... 2012	2,382	1,785	406	687	803	905
Tractors .....						
..... farms, 2017	1,365	425	302	450	441	375
..... 2012	1,429	498	283	481	463	395
..... number, 2017	4,428	1,783	854	1,438	1,406	1,127
..... 2012	4,670	1,880	787	1,523	1,476	1,408
Less than 40 horsepower (PTO) .....						
..... farms, 2017	657	313	189	258	255	244
..... 2012	820	349	174	262	306	252
..... number, 2017	1,050	784	302	366	400	431
..... 2012	1,383	849	286	415	511	515
40 to 99 horsepower (PTO) .....						
..... farms, 2017	1,078	283	231	346	321	251
..... 2012	1,081	318	186	369	309	294
..... number, 2017	2,139	793	440	731	602	579
..... 2012	2,324	816	410	781	647	776
100 horsepower (PTO) or more .....						
..... farms, 2017	477	113	63	160	140	74
..... 2012	417	119	59	150	137	65
..... number, 2017	1,239	206	112	341	404	117
..... 2012	963	215	91	327	318	117
Grain and bean combines, self-propelled .....						
..... farms, 2017	194	23	5	19	57	19
..... 2012	203	26	4	22	67	15
..... number, 2017	218	23	5	20	68	22
..... 2012	232	26	4	24	82	16
Cotton pickers and strippers, self-propelled .....						
..... farms, 2017	-	-	-	-	-	-
..... 2012	-	-	-	-	-	-
..... number, 2017	-	-	-	-	-	-
..... 2012	-	-	-	-	-	-
Forage harvesters, self-propelled .....						
..... farms, 2017	106	4	6	32	34	7
..... 2012	120	9	3	40	18	10
..... number, 2017	111	6	6	35	36	7
..... 2012	135	10	(D)	41	23	12
Hay balers .....						
..... farms, 2017	831	34	138	262	182	136
..... 2012	887	33	138	296	169	153
..... number, 2017	1,122	40	200	360	230	168
..... 2012	1,294	41	201	417	259	222
<b>2017 INVENTORY</b>						
Manufactured 2013 to 2017:						
Trucks, including pickups .....						
..... farms	342	158	90	76	97	95
..... number	400	299	124	87	110	138
Tractors .....						
..... farms	251	87	73	45	95	90
..... number	348	170	89	60	121	159
Less than 40 horsepower (PTO) .....						
..... farms	65	54	27	11	22	35
..... number	85	95	29	13	26	42
40 to 99 horsepower (PTO) .....						
..... farms	145	41	49	32	41	58
..... number	167	58	51	36	42	110
100 horsepower (PTO) or more .....						
..... farms	65	14	9	7	48	7
..... number	96	17	9	11	53	7
Grain and bean combines .....						
..... farms	3	-	-	-	3	2
..... number	3	-	-	-	3	(D)
Cotton pickers and strippers .....						
..... farms	-	-	-	-	-	-
..... number	-	-	-	-	-	-
Forage harvesters, self-propelled .....						
..... farms	10	1	-	1	3	2
..... number	10	(D)	-	(D)	3	(D)
Hay balers .....						
..... farms	88	5	20	15	33	15
..... number	92	(D)	23	16	36	15
Manufactured prior to 2013:						
Trucks, including pickups .....						
..... farms	983	436	247	391	367	319
..... number	2,121	1,346	393	654	638	607

--continued

**Table 39. Machinery and Equipment on Operation: 2017 and 2012 (continued)**

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

Item	Warren	Washington	Wayne	Westchester	Wyoming	Yates
<b>VALUE OF MACHINERY AND EQUIPMENT</b>						
Estimated market value of all machinery and equipment						
.....farms, 2017	80	915	829	115	729	867
.....2012	117	851	873	131	713	919
.....\$1,000, 2017	4,866	122,279	157,876	8,336	206,652	120,361
.....2012	6,830	94,691	145,074	13,737	154,171	106,489
Average per farm						
.....dollars, 2017	60,826	133,639	190,441	72,483	283,473	138,824
.....2012	58,376	111,270	166,179	104,859	216,228	115,875
<b>Farms by value group:</b>						
\$1 to \$9,999						
.....2017	10	88	108	9	73	60
.....2012	22	116	101	18	72	88
\$10,000 to \$19,999						
.....2017	11	122	103	15	72	83
.....2012	18	85	102	14	69	96
\$20,000 to \$29,999						
.....2017	8	73	74	29	80	71
.....2012	13	93	73	14	85	75
\$30,000 to \$49,999						
.....2017	24	153	109	26	95	92
.....2012	21	127	112	18	97	115
\$50,000 to \$69,999						
.....2017	3	95	75	8	60	94
.....2012	13	96	63	7	88	96
\$70,000 to \$99,999						
.....2017	11	80	81	7	73	65
.....2012	7	89	68	7	44	93
\$100,000 to \$199,999						
.....2017	4	173	96	5	105	233
.....2012	15	133	125	24	106	222
\$200,000 to \$499,999						
.....2017	9	91	94	16	99	127
.....2012	8	80	156	29	78	99
\$500,000 or more						
.....2017	-	40	89	-	72	42
.....2012	-	32	73	-	74	35
<b>SELECTED MACHINERY AND EQUIPMENT</b>						
Trucks, including pickups						
.....farms, 2017	60	741	608	100	618	400
.....2012	91	670	676	99	560	418
.....number, 2017	105	1,548	1,586	135	1,528	852
.....2012	139	1,312	1,764	213	1,432	828
Tractors						
.....farms, 2017	63	806	693	89	663	804
.....2012	92	768	780	103	642	852
.....number, 2017	115	2,536	2,900	172	2,700	2,943
.....2012	182	2,437	3,239	229	2,517	3,177
Less than 40 horsepower (PTO)						
.....farms, 2017	31	432	374	49	394	422
.....2012	58	437	514	64	364	419
.....number, 2017	50	648	751	67	680	676
.....2012	97	677	932	105	528	710
40 to 99 horsepower (PTO)						
.....farms, 2017	35	613	548	54	453	691
.....2012	46	582	582	51	483	727
.....number, 2017	(D)	1,094	1,623	83	932	1,618
.....2012	77	1,075	1,726	86	1,010	1,763
100 horsepower (PTO) or more						
.....farms, 2017	14	312	251	10	305	366
.....2012	6	276	277	22	314	391
.....number, 2017	(D)	794	526	22	1,088	649
.....2012	8	685	581	38	979	704
Grain and bean combines, self-propelled						
.....farms, 2017	-	37	119	-	77	181
.....2012	2	30	151	-	85	213
.....number, 2017	-	39	136	-	78	202
.....2012	(D)	37	189	-	91	231
Cotton pickers and strippers, self-propelled						
.....farms, 2017	-	-	-	-	-	-
.....2012	-	-	-	-	-	-
.....number, 2017	-	-	-	-	-	-
.....2012	-	-	-	-	-	-
Forage harvesters, self-propelled						
.....farms, 2017	-	73	22	-	99	77
.....2012	1	66	28	-	108	75
.....number, 2017	-	88	23	-	122	86
.....2012	(D)	77	35	-	121	87
Hay balers						
.....farms, 2017	13	405	223	10	299	445
.....2012	12	399	233	10	308	504
.....number, 2017	13	537	287	10	365	556
.....2012	(D)	569	309	12	388	648
<b>2017 INVENTORY</b>						
Manufactured 2013 to 2017:						
Trucks, including pickups						
.....farms	29	218	222	25	232	95
.....number	37	265	298	30	340	127
Tractors						
.....farms	12	175	191	12	167	108
.....number	13	299	388	22	301	177
Less than 40 horsepower (PTO)						
.....farms	1	82	40	8	63	35
.....number	(D)	90	47	(D)	71	44
40 to 99 horsepower (PTO)						
.....farms	9	72	135	7	69	86
.....number	(D)	106	267	7	80	104
100 horsepower (PTO) or more						
.....farms	3	64	58	2	60	12
.....number	(D)	103	74	(D)	150	29
Grain and bean combines						
.....farms	-	-	10	-	1	8
.....number	-	-	11	-	(D)	8
Cotton pickers and strippers						
.....farms	-	-	-	-	-	-
.....number	-	-	-	-	-	-
Forage harvesters, self-propelled						
.....farms	-	11	-	-	24	1
.....number	-	11	-	-	24	(D)
Hay balers						
.....farms	-	57	22	-	37	24
.....number	-	63	23	-	37	25
Manufactured prior to 2013:						
Trucks, including pickups						
.....farms	51	624	513	87	496	366
.....number	68	1,283	1,288	105	1,188	725

--continued

**Table 39. Machinery and Equipment on Operation: 2017 and 2012 (continued)**

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

Item	New York	Albany	Allegany	Bronx	Broome
<b>2017 INVENTORY - Con.</b>					
Manufactured prior to 2013: - Con.					
Tractors ..... farms	27,172	371	648	-	412
..... number	85,391	986	1,802	-	1,035
Less than 40 horsepower (PTO) ..... farms	14,829	256	332	-	256
..... number	24,091	400	504	-	398
40 to 99 horsepower (PTO) ..... farms	20,280	238	506	-	270
..... number	41,962	467	944	-	480
100 horsepower (PTO) or more ..... farms	8,525	70	155	-	90
..... number	19,338	119	354	-	157
Grain and bean combines ..... farms	2,673	19	47	-	12
..... number	3,002	19	(D)	-	(D)
Cotton pickers and strippers ..... farms	-	-	-	-	-
..... number	-	-	-	-	-
Forage harvesters, self-propelled ..... farms	1,526	14	36	-	15
..... number	1,691	17	(D)	-	17
Hay balers ..... farms	13,039	169	382	-	215
..... number	16,881	227	519	-	267
Item	Cattaraugus	Cayuga	Chautauqua	Chemung	Chenango
<b>2017 INVENTORY - Con.</b>					
Manufactured prior to 2013: - Con.					
Tractors ..... farms	739	735	992	325	615
..... number	1,966	2,488	3,178	892	1,921
Less than 40 horsepower (PTO) ..... farms	369	355	534	177	311
..... number	527	599	870	271	478
40 to 99 horsepower (PTO) ..... farms	593	564	792	244	474
..... number	1,116	1,118	1,821	457	1,091
100 horsepower (PTO) or more ..... farms	172	300	229	90	189
..... number	323	771	487	164	352
Grain and bean combines ..... farms	42	160	49	36	32
..... number	(D)	184	51	38	(D)
Cotton pickers and strippers ..... farms	-	-	-	-	-
..... number	-	-	-	-	-
Forage harvesters, self-propelled ..... farms	25	30	40	14	43
..... number	26	33	41	(D)	50
Hay balers ..... farms	414	314	440	172	376
..... number	545	400	557	216	523
Item	Clinton	Columbia	Cortland	Delaware	Dutchess
<b>2017 INVENTORY - Con.</b>					
Manufactured prior to 2013: - Con.					
Tractors ..... farms	498	419	440	575	502
..... number	1,416	1,319	1,339	1,682	1,258
Less than 40 horsepower (PTO) ..... farms	230	259	220	297	332
..... number	340	413	347	425	496
40 to 99 horsepower (PTO) ..... farms	391	303	315	450	327
..... number	820	687	643	935	590
100 horsepower (PTO) or more ..... farms	107	92	162	152	104
..... number	256	219	349	322	172
Grain and bean combines ..... farms	22	28	29	15	8
..... number	22	28	35	20	8
Cotton pickers and strippers ..... farms	-	-	-	-	-
..... number	-	-	-	-	-
Forage harvesters, self-propelled ..... farms	23	12	20	26	8
..... number	26	(D)	(D)	28	(D)
Hay balers ..... farms	241	137	201	331	127
..... number	306	185	264	448	194

--continued

**Table 39. Machinery and Equipment on Operation: 2017 and 2012 (continued)**

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

Item	Erie	Essex	Franklin	Fulton	Genesee	Greene
<b>2017 INVENTORY - Con.</b>						
Manufactured prior to 2013: - Con.						
Tractors .....farms	786	181	497	153	438	157
.....number	2,607	462	1,372	419	1,775	455
Less than 40 horsepower (PTO) .....farms	488	107	245	90	237	92
.....number	905	145	323	166	424	144
40 to 99 horsepower (PTO) .....farms	562	136	385	105	330	117
.....number	1,114	247	795	203	723	266
100 horsepower (PTO) or more .....farms	243	35	128	31	198	33
.....number	588	70	254	50	628	45
Grain and bean combines .....farms	69	7	40	10	88	10
.....number	71	12	(D)	13	101	10
Cotton pickers and strippers .....farms	-	-	-	-	-	-
.....number	-	-	-	-	-	-
Forage harvesters, self-propelled .....farms	41	9	22	10	29	5
.....number	42	(D)	24	10	34	5
Hay balers .....farms	338	102	249	77	225	82
.....number	416	153	318	89	303	114
Item	Hamilton	Herkimer	Jefferson	Kings	Lewis	Livingston
<b>2017 INVENTORY - Con.</b>						
Manufactured prior to 2013: - Con.						
Tractors .....farms	13	485	625	2	499	546
.....number	15	1,510	2,111	(D)	1,726	1,744
Less than 40 horsepower (PTO) .....farms	7	247	305	2	190	267
.....number	8	377	541	(D)	304	399
40 to 99 horsepower (PTO) .....farms	7	381	484	-	397	405
.....number	7	782	1,068	-	921	719
100 horsepower (PTO) or more .....farms	-	189	205	-	209	186
.....number	-	351	502	-	501	626
Grain and bean combines .....farms	-	27	58	-	24	110
.....number	-	30	62	-	(D)	127
Cotton pickers and strippers .....farms	-	-	-	-	-	-
.....number	-	-	-	-	-	-
Forage harvesters, self-propelled .....farms	-	33	43	-	53	42
.....number	-	35	50	-	62	49
Hay balers .....farms	-	311	346	-	273	243
.....number	-	388	442	-	359	306
Item	Madison	Monroe	Montgomery	Nassau	New York	Niagara
<b>2017 INVENTORY - Con.</b>						
Manufactured prior to 2013: - Con.						
Tractors .....farms	544	392	446	15	4	569
.....number	1,792	1,394	1,397	(D)	12	1,901
Less than 40 horsepower (PTO) .....farms	258	282	216	10	4	361
.....number	374	494	309	17	4	608
40 to 99 horsepower (PTO) .....farms	422	244	351	8	4	432
.....number	863	582	720	(D)	8	912
100 horsepower (PTO) or more .....farms	219	125	180	1	-	170
.....number	555	318	368	(D)	-	381
Grain and bean combines .....farms	59	57	36	-	-	92
.....number	63	84	(D)	-	-	99
Cotton pickers and strippers .....farms	-	-	-	-	-	-
.....number	-	-	-	-	-	-
Forage harvesters, self-propelled .....farms	39	10	18	-	-	42
.....number	43	11	19	-	-	42
Hay balers .....farms	303	124	291	-	-	233
.....number	390	172	367	-	-	303

--continued

**Table 39. Machinery and Equipment on Operation: 2017 and 2012 (continued)**

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

Item	Oneida	Onondaga	Ontario	Orange	Orleans	Oswego
<b>2017 INVENTORY - Con.</b>						
Manufactured prior to 2013: - Con.						
Tractors ..... farms	803	484	699	512	372	490
..... number	2,466	1,620	2,411	1,708	1,421	1,456
Less than 40 horsepower (PTO) ..... farms	417	292	402	303	224	308
..... number	641	459	664	682	419	538
40 to 99 horsepower (PTO) ..... farms	609	348	509	354	273	347
..... number	1,268	688	1,001	772	694	716
100 horsepower (PTO) or more ..... farms	285	165	300	149	102	132
..... number	557	473	746	254	308	202
Grain and bean combines ..... farms	92	73	170	11	63	36
..... number	105	84	201	13	70	39
Cotton pickers and strippers ..... farms	-	-	-	-	-	-
..... number	-	-	-	-	-	-
Forage harvesters, self-propelled ..... farms	59	37	48	18	9	12
..... number	67	39	52	(D)	(D)	13
Hay balers ..... farms	455	190	283	168	156	190
..... number	557	239	364	236	196	238
Item	Otsego	Putnam	Queens	Rensselaer	Richmond	Rockland
<b>2017 INVENTORY - Con.</b>						
Manufactured prior to 2013: - Con.						
Tractors ..... farms	741	72	3	381	-	11
..... number	1,993	135	(D)	1,102	-	(D)
Less than 40 horsepower (PTO) ..... farms	404	43	3	224	-	7
..... number	562	(D)	(D)	350	-	(D)
40 to 99 horsepower (PTO) ..... farms	537	32	1	274	-	8
..... number	1,013	51	(D)	538	-	(D)
100 horsepower (PTO) or more ..... farms	203	18	-	112	-	-
..... number	418	(D)	-	214	-	-
Grain and bean combines ..... farms	56	-	-	16	-	-
..... number	62	-	-	19	-	-
Cotton pickers and strippers ..... farms	-	-	-	-	-	-
..... number	-	-	-	-	-	-
Forage harvesters, self-propelled ..... farms	27	6	-	22	-	-
..... number	(D)	6	-	(D)	-	-
Hay balers ..... farms	412	19	-	191	-	2
..... number	517	(D)	-	240	-	(D)
Item	St. Lawrence	Saratoga	Schenectady	Schoharie	Schuyler	Seneca
<b>2017 INVENTORY - Con.</b>						
Manufactured prior to 2013: - Con.						
Tractors ..... farms	988	483	173	450	349	401
..... number	2,943	1,317	442	1,544	1,102	1,435
Less than 40 horsepower (PTO) ..... farms	532	290	102	247	188	174
..... number	784	400	166	421	306	354
40 to 99 horsepower (PTO) ..... farms	759	321	135	363	270	321
..... number	1,598	650	232	793	576	615
100 horsepower (PTO) or more ..... farms	247	111	24	165	100	193
..... number	561	267	44	330	220	466
Grain and bean combines ..... farms	51	15	10	32	50	105
..... number	57	(D)	10	(D)	(D)	123
Cotton pickers and strippers ..... farms	-	-	-	-	-	-
..... number	-	-	-	-	-	-
Forage harvesters, self-propelled ..... farms	71	10	8	29	20	28
..... number	85	12	8	29	26	(D)
Hay balers ..... farms	572	170	67	278	226	180
..... number	751	227	90	355	302	218

--continued

