

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

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

Item	Massachusetts	Barnstable	Berkshire
VALUE OF MACHINERY AND EQUIPMENT			
Estimated market value of all machinery and equipment			
.....farms, 2017	7,241	321	475
.....2012	7,751	333	525
.....\$1,000, 2017	473,433	19,505	34,508
.....2012	418,149	16,653	27,025
Average per farm			
.....dollars, 2017	65,382	60,762	72,649
.....2012	53,948	50,009	51,475
Farms by value group:			
\$1 to \$9,999			
.....2017	1,498	78	82
.....2012	1,952	74	142
\$10,000 to \$19,999			
.....2017	1,102	29	62
.....2012	1,296	46	71
\$20,000 to \$29,999			
.....2017	990	36	59
.....2012	1,006	55	83
\$30,000 to \$49,999			
.....2017	1,128	63	88
.....2012	1,126	55	63
\$50,000 to \$69,999			
.....2017	702	30	67
.....2012	781	24	67
\$70,000 to \$99,999			
.....2017	535	31	29
.....2012	400	30	36
\$100,000 to \$199,999			
.....2017	781	35	51
.....2012	735	34	30
\$200,000 to \$499,999			
.....2017	402	16	26
.....2012	375	14	29
\$500,000 or more			
.....2017	103	3	11
.....2012	80	1	4
SELECTED MACHINERY AND EQUIPMENT			
Trucks, including pickups			
.....farms, 2017	5,363	267	370
.....2012	5,484	246	386
.....number, 2017	10,208	498	597
.....2012	10,324	459	632
Tractors			
.....farms, 2017	5,529	169	396
.....2012	5,826	161	402
.....number, 2017	12,749	288	915
.....2012	13,383	265	891
Less than 40 horsepower (PTO)			
.....farms, 2017	3,726	140	232
.....2012	4,100	130	249
.....number, 2017	5,835	196	366
.....2012	6,704	171	385
40 to 99 horsepower (PTO)			
.....farms, 2017	3,298	59	275
.....2012	3,247	63	256
.....number, 2017	5,729	74	467
.....2012	5,683	79	417
100 horsepower (PTO) or more			
.....farms, 2017	715	12	41
.....2012	653	11	49
.....number, 2017	1,185	18	82
.....2012	996	15	89
Grain and bean combines, self-propelled			
.....farms, 2017	34	-	3
.....2012	47	-	3
.....number, 2017	42	-	(D)
.....2012	54	-	4
Cotton pickers and strippers, self-propelled			
.....farms, 2017	-	-	-
.....2012	-	-	-
.....number, 2017	-	-	-
.....2012	-	-	-
Forage harvesters, self-propelled			
.....farms, 2017	105	-	17
.....2012	120	14	8
.....number, 2017	111	-	18
.....2012	146	19	11
Hay balers			
.....farms, 2017	1,484	-	164
.....2012	1,540	3	163
.....number, 2017	1,804	-	211
.....2012	1,884	4	204
2017 INVENTORY			
Manufactured 2013 to 2017:			
Trucks, including pickups			
.....farms	1,374	64	127
.....number	1,777	93	138
Tractors			
.....farms	1,034	39	66
.....number	1,333	46	75
Less than 40 horsepower (PTO)			
.....farms	514	28	24
.....number	594	32	30
40 to 99 horsepower (PTO)			
.....farms	508	11	39
.....number	581	(D)	42
100 horsepower (PTO) or more			
.....farms	123	2	3
.....number	158	(D)	3
Grain and bean combines			
.....farms	1	-	1
.....number	(D)	-	(D)
Cotton pickers and strippers			
.....farms	-	-	-
.....number	-	-	-
Forage harvesters, self-propelled			
.....farms	4	-	1
.....number	5	-	(D)
Hay balers			
.....farms	146	-	12
.....number	161	-	14
Manufactured prior to 2013:			
Trucks, including pickups			
.....farms	4,580	238	283
.....number	8,431	405	459

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

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

Item	Bristol	Dukes	Essex	Franklin
VALUE OF MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment				
..... farms, 2017	688	108	419	830
..... 2012	717	88	522	780
..... \$1,000, 2017	47,209	9,579	29,180	55,818
..... 2012	36,862	7,475	29,304	53,792
Average per farm	68,617	88,694	69,643	67,251
..... dollars, 2017				
..... 2012	51,411	84,945	56,138	68,965
Farms by value group:				
\$1 to \$9,999				
..... 2017	154	20	75	140
..... 2012	166	18	111	134
\$10,000 to \$19,999				
..... 2017	140	14	61	163
..... 2012	139	20	105	122
\$20,000 to \$29,999				
..... 2017	56	12	63	120
..... 2012	100	4	69	113
\$30,000 to \$49,999				
..... 2017	101	16	78	130
..... 2012	108	7	76	155
\$50,000 to \$69,999				
..... 2017	61	15	39	63
..... 2012	57	6	55	79
\$70,000 to \$99,999				
..... 2017	48	2	28	67
..... 2012	31	-	33	39
\$100,000 to \$199,999				
..... 2017	80	13	31	93
..... 2012	72	15	36	74
\$200,000 to \$499,999				
..... 2017	34	14	37	35
..... 2012	39	18	32	43
\$500,000 or more				
..... 2017	14	2	7	19
..... 2012	5	-	5	21
SELECTED MACHINERY AND EQUIPMENT				
Trucks, including pickups				
..... farms, 2017	529	78	305	610
..... 2012	542	59	373	575
..... number, 2017	1,099	178	610	1,189
..... 2012	1,032	127	614	1,186
Tractors				
..... farms, 2017	539	82	358	687
..... 2012	576	49	420	647
..... number, 2017	1,305	139	723	1,633
..... 2012	1,501	97	815	1,638
Less than 40 horsepower (PTO)				
..... farms, 2017	360	65	249	467
..... 2012	444	29	316	461
..... number, 2017	620	(D)	361	646
..... 2012	897	(D)	453	755
40 to 99 horsepower (PTO)				
..... farms, 2017	303	28	173	445
..... 2012	284	25	174	370
..... number, 2017	514	39	302	827
..... 2012	504	44	291	737
100 horsepower (PTO) or more				
..... farms, 2017	102	6	39	93
..... 2012	68	6	48	88
..... number, 2017	171	(D)	60	160
..... 2012	100	(D)	71	146
Grain and bean combines, self-propelled				
..... farms, 2017	2	-	3	9
..... 2012	-	-	2	16
..... number, 2017	(D)	-	3	13
..... 2012	-	-	(D)	21
Cotton pickers and strippers, self-propelled				
..... farms, 2017	-	-	-	-
..... 2012	-	-	-	-
..... number, 2017	-	-	-	-
..... 2012	-	-	-	-
Forage harvesters, self-propelled				
..... farms, 2017	5	1	3	12
..... 2012	7	-	7	14
..... number, 2017	5	(D)	3	12
..... 2012	7	-	7	14
Hay balers				
..... farms, 2017	122	8	70	256
..... 2012	129	12	59	224
..... number, 2017	148	8	89	310
..... 2012	161	12	71	267
2017 INVENTORY				
Manufactured 2013 to 2017:				
Trucks, including pickups				
..... farms	115	18	87	158
..... number	142	(D)	129	177
Tractors				
..... farms	65	23	71	110
..... number	100	26	79	144
Less than 40 horsepower (PTO)				
..... farms	35	17	41	54
..... number	41	(D)	41	62
40 to 99 horsepower (PTO)				
..... farms	38	6	18	61
..... number	46	(D)	22	71
100 horsepower (PTO) or more				
..... farms	7	-	14	9
..... number	13	-	16	11
Grain and bean combines				
..... farms	-	-	-	-
..... number	-	-	-	-
Cotton pickers and strippers				
..... farms	-	-	-	-
..... number	-	-	-	-
Forage harvesters, self-propelled				
..... farms	-	1	-	1
..... number	-	(D)	-	(D)
Hay balers				
..... farms	23	1	11	31
..... number	27	(D)	11	35
Manufactured prior to 2013:				
Trucks, including pickups				
..... farms	473	65	273	510
..... number	957	(D)	481	1,012

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

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

Item	Hampden	Hampshire	Middlesex	Nantucket
VALUE OF MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipmentfarms, 2017	523	692	620	21
.....2012	582	799	739	20
.....\$1,000, 2017	29,101	52,048	38,008	1,118
.....2012	26,618	42,524	37,381	419
Average per farmdollars, 2017	55,643	75,215	61,303	53,243
.....2012	45,735	53,221	50,584	20,938
Farms by value group:				
\$1 to \$9,9992017	156	111	145	3
.....2012	158	193	245	9
\$10,000 to \$19,9992017	71	100	104	2
.....2012	108	132	121	5
\$20,000 to \$29,9992017	55	122	101	1
.....2012	57	114	59	1
\$30,000 to \$49,9992017	91	112	83	6
.....2012	115	117	101	3
\$50,000 to \$69,9992017	33	62	65	3
.....2012	57	87	65	-
\$70,000 to \$99,9992017	38	55	32	-
.....2012	11	38	30	1
\$100,000 to \$199,9992017	46	70	53	6
.....2012	53	77	82	1
\$200,000 to \$499,9992017	29	45	32	-
.....2012	19	31	30	-
\$500,000 or more2017	4	15	5	-
.....2012	4	10	6	-
SELECTED MACHINERY AND EQUIPMENT				
Trucks, including pickupsfarms, 2017	393	509	435	16
.....2012	439	562	472	10
.....number, 2017	715	1,026	809	27
.....2012	791	1,077	870	14
Tractorsfarms, 2017	388	571	451	15
.....2012	472	615	534	12
.....number, 2017	962	1,439	1,099	(D)
.....2012	1,111	1,575	1,248	22
Less than 40 horsepower (PTO)farms, 2017	240	395	292	9
.....2012	319	411	360	6
.....number, 2017	400	630	561	(D)
.....2012	545	722	654	(D)
40 to 99 horsepower (PTO)farms, 2017	251	372	252	9
.....2012	282	411	288	8
.....number, 2017	460	647	439	15
.....2012	486	733	519	(D)
100 horsepower (PTO) or morefarms, 2017	54	101	66	1
.....2012	55	67	62	1
.....number, 2017	102	162	99	(D)
.....2012	80	120	75	(D)
Grain and bean combines, self-propelledfarms, 2017	2	12	1	-
.....2012	3	16	1	-
.....number, 2017	(D)	14	(D)	-
.....2012	3	17	(D)	-
Cotton pickers and strippers, self-propelledfarms, 2017	-	-	-	-
.....2012	-	-	-	-
.....number, 2017	-	-	-	-
.....2012	-	-	-	-
Forage harvesters, self-propelledfarms, 2017	13	4	9	-
.....2012	11	7	9	1
.....number, 2017	13	5	(D)	-
.....2012	11	7	10	(D)
Hay balersfarms, 2017	103	176	99	3
.....2012	133	194	118	2
.....number, 2017	123	214	115	3
.....2012	157	225	134	(D)
2017 INVENTORY				
Manufactured 2013 to 2017:				
Trucks, including pickupsfarms	72	100	118	1
.....number	112	116	167	(D)
Tractorsfarms	62	84	99	8
.....number	85	117	154	(D)
Less than 40 horsepower (PTO)farms	21	54	49	8
.....number	24	56	76	(D)
40 to 99 horsepower (PTO)farms	35	39	41	-
.....number	39	48	44	-
100 horsepower (PTO) or morefarms	18	13	26	-
.....number	22	13	34	-
Grain and bean combinesfarms	-	-	-	-
.....number	-	-	-	-
Cotton pickers and strippersfarms	-	-	-	-
.....number	-	-	-	-
Forage harvesters, self-propelledfarms	-	-	1	-
.....number	-	-	(D)	-
Hay balersfarms	6	13	6	-
.....number	8	13	8	-
Manufactured prior to 2013:				
Trucks, including pickupsfarms	351	461	356	15
.....number	603	910	642	(D)

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

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

Item	Norfolk	Plymouth	Suffolk	Worcester
VALUE OF MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment				
..... farms, 2017	197	758	21	1,568
..... farms, 2012	245	825	20	1,556
..... \$1,000, 2017	11,290	55,842	268	89,959
..... \$1,000, 2012	11,733	54,271	154	73,938
Average per farm				
..... dollars, 2017	57,310	73,670	12,756	57,372
..... dollars, 2012	47,889	65,783	7,700	47,518
Farms by value group:				
\$1 to \$9,999				
..... farms, 2017	62	135	6	331
..... farms, 2012	63	206	16	417
\$10,000 to \$19,999				
..... farms, 2017	19	121	9	207
..... farms, 2012	45	107	2	273
\$20,000 to \$29,999				
..... farms, 2017	20	92	5	248
..... farms, 2012	15	122	1	213
\$30,000 to \$49,999				
..... farms, 2017	18	105	1	236
..... farms, 2012	58	103	-	165
\$50,000 to \$69,999				
..... farms, 2017	22	76	-	166
..... farms, 2012	16	84	1	183
\$70,000 to \$99,999				
..... farms, 2017	6	71	-	128
..... farms, 2012	11	44	-	96
\$100,000 to \$199,999				
..... farms, 2017	42	93	-	168
..... farms, 2012	27	84	-	150
\$200,000 to \$499,999				
..... farms, 2017	8	53	-	73
..... farms, 2012	10	63	-	47
\$500,000 or more				
..... farms, 2017	-	12	-	11
..... farms, 2012	-	12	-	12
SELECTED MACHINERY AND EQUIPMENT				
Trucks, including pickups				
..... farms, 2017	147	565	6	1,133
..... farms, 2012	159	559	12	1,090
..... number, 2017	252	1,302	6	1,900
..... number, 2012	267	1,370	13	1,872
Tractors				
..... farms, 2017	137	498	2	1,236
..... farms, 2012	158	565	15	1,200
..... number, 2017	295	1,085	(D)	2,822
..... number, 2012	332	1,152	17	2,719
Less than 40 horsepower (PTO)				
..... farms, 2017	76	321	2	878
..... farms, 2012	80	393	15	887
..... number, 2017	133	487	(D)	1,321
..... number, 2012	134	561	(D)	1,363
40 to 99 horsepower (PTO)				
..... farms, 2017	96	299	-	736
..... farms, 2012	107	297	1	681
..... number, 2017	146	521	-	1,278
..... number, 2012	177	525	(D)	1,158
100 horsepower (PTO) or more				
..... farms, 2017	13	54	-	133
..... farms, 2012	17	52	-	129
..... number, 2017	16	77	-	223
..... number, 2012	21	66	-	198
Grain and bean combines, self-propelled				
..... farms, 2017	-	-	-	2
..... farms, 2012	-	5	-	1
..... number, 2017	-	-	-	(D)
..... number, 2012	-	5	-	(D)
Cotton pickers and strippers, self-propelled				
..... farms, 2017	-	-	-	-
..... farms, 2012	-	-	-	-
..... number, 2017	-	-	-	-
..... number, 2012	-	-	-	-
Forage harvesters, self-propelled				
..... farms, 2017	2	17	-	22
..... farms, 2012	1	21	-	20
..... number, 2017	(D)	20	-	22
..... number, 2012	(D)	35	-	21
Hay balers				
..... farms, 2017	41	66	-	376
..... farms, 2012	34	81	-	388
..... number, 2017	43	83	-	457
..... number, 2012	47	(D)	-	492
2017 INVENTORY				
Manufactured 2013 to 2017:				
Trucks, including pickups				
..... farms	60	148	5	301
..... number	62	241	(D)	341
Tractors				
..... farms	33	62	1	311
..... number	35	105	(D)	357
Less than 40 horsepower (PTO)				
..... farms	9	30	1	143
..... number	(D)	41	(D)	152
40 to 99 horsepower (PTO)				
..... farms	22	33	-	165
..... number	(D)	52	-	177
100 horsepower (PTO) or more				
..... farms	3	10	-	18
..... number	(D)	12	-	28
Grain and bean combines				
..... farms	-	-	-	-
..... number	-	-	-	-
Cotton pickers and strippers				
..... farms	-	-	-	-
..... number	-	-	-	-
Forage harvesters, self-propelled				
..... farms	-	-	-	-
..... number	-	-	-	-
Hay balers				
..... farms	9	1	-	33
..... number	(D)	(D)	-	34
Manufactured prior to 2013:				
Trucks, including pickups				
..... farms	109	496	1	949
..... number	190	1,061	(D)	1,559

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

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

Item	Massachusetts	Barnstable	Berkshire	
2017 INVENTORY - Con.				
Manufactured prior to 2013: - Con.				
Tractorsfarms	5,016	145		347
number	11,416	242		840
Less than 40 horsepower (PTO)farms	3,321	120		209
number	5,241	164		336
40 to 99 horsepower (PTO)farms	2,975	50		244
number	5,148	(D)		425
100 horsepower (PTO) or morefarms	633	12		39
number	1,027	(D)		79
Grain and bean combinesfarms	33	-		2
number	(D)	-		(D)
Cotton pickers and strippersfarms	-	-		-
number	-	-		-
Forage harvesters, self-propelledfarms	101	-		16
number	106	-		(D)
Hay balersfarms	1,381	-		157
number	1,643	-		197
Item	Bristol	Dukes	Essex	Franklin
2017 INVENTORY - Con.				
Manufactured prior to 2013: - Con.				
Tractorsfarms	511	67	317	637
number	1,205	113	644	1,489
Less than 40 horsepower (PTO)farms	330	52	210	425
number	579	68	320	584
40 to 99 horsepower (PTO)farms	284	22	169	411
number	468	(D)	280	756
100 horsepower (PTO) or morefarms	97	6	29	88
number	158	(D)	44	149
Grain and bean combinesfarms	2	-	3	9
number	(D)	-	3	13
Cotton pickers and strippersfarms	-	-	-	-
number	-	-	-	-
Forage harvesters, self-propelledfarms	5	-	3	11
number	5	-	3	(D)
Hay balersfarms	103	7	66	234
number	121	(D)	78	275
Item	Hampden	Hampshire	Middlesex	Nantucket
2017 INVENTORY - Con.				
Manufactured prior to 2013: - Con.				
Tractorsfarms	359	534	393	12
number	877	1,322	945	(D)
Less than 40 horsepower (PTO)farms	223	350	257	6
number	376	574	485	(D)
40 to 99 horsepower (PTO)farms	229	354	225	9
number	421	599	395	15
100 horsepower (PTO) or morefarms	48	90	43	1
number	80	149	65	(D)
Grain and bean combinesfarms	2	12	1	-
number	(D)	14	(D)	-
Cotton pickers and strippersfarms	-	-	-	-
number	-	-	-	-
Forage harvesters, self-propelledfarms	13	4	8	-
number	13	5	8	-
Hay balersfarms	97	173	93	3
number	115	201	107	3

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

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

Item	Norfolk	Plymouth	Suffolk	Worcester
2017 INVENTORY - Con.				
Manufactured prior to 2013: - Con.				
Tractors farms	111	472	1	1,110
..... number	260	980	(D)	2,465
Less than 40 horsepower (PTO) farms	69	306	1	763
..... number	(D)	446	(D)	1,169
40 to 99 horsepower (PTO) farms	75	282	-	621
..... number	(D)	469	-	1,101
100 horsepower (PTO) or more farms	11	49	-	120
..... number	(D)	65	-	195
Grain and bean combines farms	-	-	-	2
..... number	-	-	-	(D)
Cotton pickers and strippers farms	-	-	-	-
..... number	-	-	-	-
Forage harvesters, self-propelled farms	2	17	-	22
..... number	(D)	20	-	22
Hay balers farms	33	65	-	350
..... number	(D)	(D)	-	423