

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

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

Item	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
VALUE OF MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipment							
..... farms, 2022	7,083	349	471	507	66	441	733
..... farms, 2017	7,241	321	475	688	108	419	830
..... \$1,000, 2022	572,360	25,479	46,701	47,447	5,874	34,086	60,093
..... \$1,000, 2017	473,433	19,505	34,508	47,209	9,579	29,180	55,818
Average per farm							
..... dollars, 2022	80,808	73,004	99,153	93,585	88,994	77,293	81,982
..... dollars, 2017	65,382	60,762	72,649	68,617	88,694	69,643	67,251
Farms by value group:							
\$1 to \$9,999							
..... farms, 2022	1,110	46	69	77	12	64	99
..... farms, 2017	1,498	78	82	154	20	75	140
\$10,000 to \$19,999							
..... farms, 2022	1,022	24	54	75	10	59	83
..... farms, 2017	1,102	29	62	140	14	61	163
\$20,000 to \$29,999							
..... farms, 2022	841	55	43	79	4	31	108
..... farms, 2017	990	36	59	56	12	63	120
\$30,000 to \$49,999							
..... farms, 2022	1,065	71	64	62	10	76	145
..... farms, 2017	1,128	63	88	101	16	78	130
\$50,000 to \$69,999							
..... farms, 2022	866	62	67	49	3	50	79
..... farms, 2017	702	30	67	61	15	39	63
\$70,000 to \$99,999							
..... farms, 2022	555	25	32	37	4	47	61
..... farms, 2017	535	31	29	48	2	28	67
\$100,000 to \$199,999							
..... farms, 2022	896	38	78	58	10	63	86
..... farms, 2017	781	35	51	80	13	31	93
\$200,000 to \$499,999							
..... farms, 2022	584	24	53	52	13	44	56
..... farms, 2017	402	16	26	34	14	37	35
\$500,000 or more							
..... farms, 2022	144	4	11	18	-	7	16
..... farms, 2017	103	3	11	14	2	7	19
SELECTED MACHINERY AND EQUIPMENT							
Trucks, including pickups							
..... farms, 2022	5,016	305	314	374	51	318	542
..... farms, 2017	5,363	267	370	529	78	305	610
..... number, 2022	9,741	551	539	785	120	558	1,064
..... number, 2017	10,208	498	597	1,099	178	610	1,189
Tractors							
..... farms, 2022	5,436	164	407	416	30	323	640
..... farms, 2017	5,529	169	396	539	82	358	687
..... number, 2022	12,669	266	909	1,118	75	652	1,541
..... number, 2017	12,749	288	915	1,305	139	723	1,633
Less than 40 horsepower (PTO)							
..... farms, 2022	3,595	128	231	279	18	225	412
..... farms, 2017	3,726	140	232	360	65	249	467
..... number, 2022	5,796	162	333	474	36	326	678
..... number, 2017	5,835	196	366	620	(D)	361	646
40 to 99 horsepower (PTO)							
..... farms, 2022	3,168	69	266	265	17	163	381
..... farms, 2017	3,298	59	275	303	28	173	445
..... number, 2022	5,694	(D)	436	504	35	240	708
..... number, 2017	5,729	74	467	514	39	302	827
100 horsepower (PTO) or more							
..... farms, 2022	707	2	71	71	3	58	112
..... farms, 2017	715	12	41	102	6	39	93
..... number, 2022	1,179	(D)	140	140	4	86	155
..... number, 2017	1,185	18	82	171	(D)	60	160
Grain and bean combines, self-propelled							
..... farms, 2022	29	-	5	-	-	4	2
..... farms, 2017	34	-	3	2	-	9	9
..... number, 2022	33	-	5	-	-	4	(D)
..... number, 2017	42	-	(D)	(D)	-	3	13
Cotton pickers and strippers, self-propelled							
..... farms, 2022	-	-	-	-	-	-	-
..... farms, 2017	-	-	-	-	-	-	-
..... number, 2022	-	-	-	-	-	-	-
..... number, 2017	-	-	-	-	-	-	-
Forage harvesters, self-propelled							
..... farms, 2022	101	3	12	8	-	4	14
..... farms, 2017	105	-	17	5	1	3	12
..... number, 2022	116	4	12	8	-	4	18
..... number, 2017	111	-	18	5	(D)	3	12
Hay balers							
..... farms, 2022	1,407	4	151	126	3	61	208
..... farms, 2017	1,484	-	164	122	8	70	256
..... number, 2022	1,721	4	187	163	5	74	241
..... number, 2017	1,804	-	211	148	8	89	310
2022 INVENTORY							
Manufactured 2017 to 2022:							
Trucks, including pickups							
..... farms	1,285	124	64	68	21	86	110
..... number	1,769	155	76	82	(D)	113	125
Tractors							
..... farms	932	38	107	54	2	39	91
..... number	1,241	(D)	123	61	(D)	49	110
Less than 40 horsepower (PTO)							
..... farms	391	21	33	18	2	19	25
..... number	462	(D)	37	18	(D)	23	29
40 to 99 horsepower (PTO)							
..... farms	535	24	63	31	-	20	67
..... number	639	30	67	32	-	21	72
100 horsepower (PTO) or more							
..... farms	114	1	16	11	-	5	7
..... number	140	(D)	19	11	-	5	9
Grain and bean combines							
..... farms	5	-	-	-	-	3	-
..... number	(D)	-	-	-	-	(D)	-
Cotton pickers and strippers							
..... farms	-	-	-	-	-	-	-
..... number	-	-	-	-	-	-	-
Forage harvesters, self-propelled							
..... farms	9	-	3	-	-	-	-
..... number	9	-	3	-	-	-	-
Hay balers							
..... farms	85	2	21	7	-	1	15
..... number	93	(D)	21	7	-	(D)	16

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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	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment farms, 2022	491	718	617	17	213	809	28	1,623
..... farms, 2017	523	692	620	21	197	758	21	1,568
..... \$1,000, 2022	36,929	58,719	50,488	1,056	13,407	83,718	1,199	107,163
..... \$1,000, 2017	29,101	52,048	38,008	1,118	11,290	55,842	268	89,959
Average per farm dollars, 2022	75,212	81,782	81,829	62,128	62,946	103,483	42,816	66,028
..... dollars, 2017	55,643	75,215	61,303	53,243	57,310	73,670	12,756	57,372
Farms by value group:								
\$1 to \$9,999 farms, 2022	58	106	136	6	56	105	6	270
..... farms, 2017	156	111	145	3	62	135	6	331
\$10,000 to \$19,999 farms, 2022	118	96	94	3	32	121	1	252
..... farms, 2017	71	100	104	2	19	121	9	207
\$20,000 to \$29,999 farms, 2022	60	95	67	-	16	83	1	199
..... farms, 2017	55	122	101	1	20	92	5	248
\$30,000 to \$49,999 farms, 2022	51	155	77	-	20	81	4	249
..... farms, 2017	91	112	83	6	18	105	1	236
\$50,000 to \$69,999 farms, 2022	52	70	73	1	27	105	14	214
..... farms, 2017	33	62	65	3	22	76	-	166
\$70,000 to \$99,999 farms, 2022	41	52	40	2	15	65	1	133
..... farms, 2017	38	55	32	-	6	71	-	128
\$100,000 to \$199,999 farms, 2022	71	75	67	3	33	128	1	185
..... farms, 2017	46	70	53	6	42	93	-	168
\$200,000 to \$499,999 farms, 2022	29	51	44	2	13	99	-	104
..... farms, 2017	29	45	32	-	8	53	-	73
\$500,000 or more farms, 2022	11	18	19	-	1	22	-	17
..... farms, 2017	4	15	5	-	-	12	-	11
SELECTED MACHINERY AND EQUIPMENT								
Trucks, including pickups farms, 2022	361	508	433	14	153	603	9	1,031
..... farms, 2017	393	509	435	16	147	565	6	1,133
..... number, 2022	645	1,027	890	28	285	1,456	15	1,778
..... number, 2017	715	1,026	809	27	252	1,302	6	1,900
Tractors farms, 2022	393	578	470	14	147	622	13	1,219
..... farms, 2017	388	571	451	15	137	498	2	1,236
..... number, 2022	956	1,488	1,264	53	280	1,391	21	2,655
..... number, 2017	962	1,439	1,099	(D)	295	1,085	(D)	2,822
Less than 40 horsepower (PTO) farms, 2022	254	395	326	14	92	426	10	785
..... farms, 2017	240	395	292	9	76	321	2	878
..... number, 2022	417	684	678	33	133	676	14	1,152
..... number, 2017	400	630	561	(D)	133	487	(D)	1,321
40 to 99 horsepower (PTO) farms, 2022	242	337	269	8	88	345	2	716
..... farms, 2017	251	372	252	9	96	299	-	736
..... number, 2022	431	663	515	(D)	123	630	(D)	1,288
..... number, 2017	460	647	439	15	146	521	-	1,278
100 horsepower (PTO) or more farms, 2022	62	79	46	2	15	66	3	117
..... farms, 2017	54	101	66	1	13	54	-	133
..... number, 2022	108	141	71	(D)	24	85	(D)	215
..... number, 2017	102	162	99	(D)	16	77	-	223
Grain and bean combines, self-propelled farms, 2022	4	8	4	-	-	-	-	2
..... farms, 2017	2	12	1	-	-	-	-	2
..... number, 2022	4	9	4	-	-	-	-	(D)
..... number, 2017	(D)	14	(D)	-	-	-	-	(D)
Cotton pickers and strippers, self-propelled farms, 2022	-	-	-	-	-	-	-	-
..... farms, 2017	-	-	-	-	-	-	-	-
..... number, 2022	-	-	-	-	-	-	-	-
..... number, 2017	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled farms, 2022	6	4	6	-	-	23	-	21
..... farms, 2017	13	4	9	-	2	17	-	22
..... number, 2022	8	4	6	-	-	30	-	22
..... number, 2017	13	5	(D)	-	(D)	20	-	22
Hay balers farms, 2022	102	188	116	3	30	88	-	327
..... farms, 2017	103	176	99	3	41	66	-	376
..... number, 2022	120	217	143	3	34	108	-	422
..... number, 2017	123	214	115	3	43	83	-	457
2022 INVENTORY								
Manufactured 2017 to 2022:								
Trucks, including pickups farms	69	119	119	1	45	182	2	275
..... number	102	147	162	(D)	51	392	(D)	327
Tractors farms	58	88	94	-	38	129	-	194
..... number	102	102	159	-	43	191	-	242
Less than 40 horsepower (PTO) farms	25	51	40	-	17	63	-	77
..... number	27	51	71	-	(D)	75	-	86
40 to 99 horsepower (PTO) farms	36	33	57	-	19	69	-	116
..... number	58	38	73	-	19	94	-	135
100 horsepower (PTO) or more farms	12	11	11	-	4	20	-	16
..... number	17	13	15	-	(D)	22	-	21
Grain and bean combines farms	-	2	-	-	-	-	-	-
..... number	-	(D)	-	-	-	-	-	-
Cotton pickers and strippers farms	-	-	-	-	-	-	-	-
..... number	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled farms	-	3	-	-	-	1	-	2
..... number	-	(D)	-	-	-	(D)	-	(D)
Hay balers farms	7	8	7	-	2	2	-	13
..... number	7	9	10	-	(D)	(D)	-	16

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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	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin		
2022 INVENTORY - Con.									
Manufactured prior to 2017:									
Trucks, including pickups	farms	4,299	240	270	337	37	263	482	
	number	7,972	396	463	703	(D)	445	939	
Tractors	farms	4,999	141	370	398	28	306	589	
	number	11,428	(D)	786	1,057	(D)	603	1,431	
Less than 40 horsepower (PTO)	farms	3,332	110	213	266	16	210	394	
	number	5,334	(D)	296	456	(D)	303	649	
40 to 99 horsepower (PTO)	farms	2,814	49	229	249	17	149	328	
	number	5,055	(D)	369	472	35	219	636	
100 horsepower (PTO) or more	farms	637	1	58	68	3	53	106	
	number	1,039	(D)	121	129	4	81	146	
Grain and bean combines	farms	24	-	5	-	-	1	2	
	number	(D)	-	5	-	-	(D)	(D)	
Cotton pickers and strippers	farms	-	-	-	-	-	-	-	
	number	-	-	-	-	-	-	-	
Forage harvesters, self-propelled	farms	92	3	9	8	-	4	14	
	number	107	4	9	8	-	4	18	
Hay balers	farms	1,340	2	131	119	3	61	197	
	number	1,628	(D)	166	156	5	(D)	225	
Item	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester	
2022 INVENTORY - Con.									
Manufactured prior to 2017:									
Trucks, including pickups	farms	325	449	372	14	127	513	9	861
	number	543	880	728	(D)	234	1,064	(D)	1,451
Tractors	farms	376	530	419	14	124	576	13	1,115
	number	854	1,386	1,105	53	237	1,200	21	2,413
Less than 40 horsepower (PTO)	farms	238	359	295	14	80	400	10	727
	number	390	633	607	33	(D)	601	14	1,066
40 to 99 horsepower (PTO)	farms	224	312	234	8	74	294	2	645
	number	373	625	442	(D)	104	536	(D)	1,153
100 horsepower (PTO) or more	farms	57	75	39	2	13	56	3	103
	number	91	128	56	(D)	(D)	63	(D)	194
Grain and bean combines	farms	4	6	4	-	-	-	-	2
	number	4	(D)	4	-	-	-	-	(D)
Cotton pickers and strippers	farms	-	-	-	-	-	-	-	-
	number	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled	farms	6	1	6	-	-	22	-	19
	number	8	(D)	6	-	-	(D)	-	(D)
Hay balers	farms	98	182	110	3	30	86	-	318
	number	113	208	133	3	(D)	(D)	-	406