

**Table 41. Machinery and Equipment on Operation: 2007 and 2002**

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

Item	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin	
<b>VALUE OF MACHINERY AND EQUIPMENT <sup>1</sup></b>								
Estimated market value of all machinery and equipment .....	farms, 2007	7,690	406	522	777	81	531	741
	2002	5,980	284	401	628	79	384	570
	\$1,000, 2007	433,507	18,078	28,518	43,212	4,678	31,581	48,889
	2002	300,455	9,335	23,606	23,113	2,427	19,679	34,935
Average per farm .....	dollars, 2007	56,373	44,526	54,632	55,614	57,758	59,475	65,977
	2002	50,243	32,869	58,867	36,804	30,726	51,248	61,289
<b>Farms by value group:</b>								
\$1 to \$9,999 .....	2007	1,708	115	118	172	16	91	133
	2002	1,992	106	84	248	35	145	231
\$10,000 to \$19,999 .....	2007	1,298	64	78	123	12	78	112
	2002	1,006	57	73	159	14	37	51
\$20,000 to \$29,999 .....	2007	1,073	57	77	112	19	73	119
	2002	729	23	46	35	5	50	85
\$30,000 to \$49,999 .....	2007	1,094	68	81	97	11	99	111
	2002	581	38	54	52	5	22	39
\$50,000 to \$69,999 .....	2007	751	31	67	69	2	72	59
	2002	479	19	41	23	4	44	30
\$70,000 to \$99,999 .....	2007	482	22	21	67	2	29	51
	2002	278	9	-	34	9	15	20
\$100,000 to \$199,999 .....	2007	841	29	60	95	12	57	101
	2002	517	27	87	57	7	41	68
\$200,000 to \$499,999 .....	2007	374	20	14	39	7	27	46
	2002	351	5	14	13	-	29	33
\$500,000 or more .....	2007	69	-	6	3	-	5	9
	2002	47	-	2	7	-	1	13
<b>SELECTED MACHINERY AND EQUIPMENT <sup>1</sup></b>								
Trucks, including pickups (see text) .....	farms, 2007	5,781	322	396	606	59	371	542
	2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	number, 2007	11,282	560	690	1,263	113	645	1,162
	2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Tractors .....	farms, 2007	5,876	160	448	612	51	419	590
	2002	4,797	178	342	499	50	285	502
	number, 2007	13,534	277	1,005	1,547	104	914	1,417
	2002	11,831	279	764	1,229	102	767	1,293
Less than 40 horsepower (PTO) .....	farms, 2007	4,074	116	325	441	39	261	410
	2002	3,606	143	266	355	41	231	328
	number, 2007	6,639	160	491	741	(D)	466	650
	2002	6,393	178	449	634	57	409	600
40 to 99 horsepower (PTO) .....	farms, 2007	3,387	62	281	323	25	234	355
	2002	2,645	71	190	295	31	128	302
	number, 2007	5,963	94	459	655	(D)	383	672
	2002	4,567	(D)	263	489	(D)	267	587
100 horsepower (PTO) or more .....	farms, 2007	662	17	35	102	3	49	68
	2002	572	2	26	68	1	41	71
	number, 2007	932	23	55	151	(D)	65	95
	2002	871	(D)	52	106	(D)	91	106
Grain and bean combines, self-propelled .....	farms, 2007	25	-	6	3	-	-	3
	2002	30	-	8	3	-	-	1
	number, 2007	28	-	7	(D)	-	-	4
	2002	30	-	8	3	-	-	(D)
Cotton pickers and strippers, self-propelled .....	farms, 2007	-	-	-	-	-	-	-
	2002	-	-	-	-	-	-	-
	number, 2007	-	-	-	-	-	-	-
	2002	-	-	-	-	-	-	-
Forage harvesters, self-propelled .....	farms, 2007	95	2	14	20	-	2	10
	2002	54	3	4	5	-	8	7
	number, 2007	99	(D)	18	20	-	(D)	10
	2002	62	3	5	6	-	8	7
Hay balers .....	farms, 2007	1,838	3	211	181	16	82	228
	2002	1,526	2	98	115	13	69	146
	number, 2007	2,197	3	266	224	19	91	260
	2002	1,838	(D)	116	145	14	90	152
<b>2007 INVENTORY</b>								
Manufactured 2003 to 2007:								
Trucks, including pickups .....	farms	1,936	127	138	197	23	137	149
	number	2,378	164	147	241	26	172	177
Tractors .....	farms	1,360	37	97	105	3	125	141
	number	1,741	57	115	136	4	151	170
Less than 40 horsepower (PTO) .....	farms	668	26	45	44	-	73	67
	number	741	31	45	44	-	85	72
40 to 99 horsepower (PTO) .....	farms	721	11	55	50	2	48	72
	number	839	(D)	66	62	(D)	57	84
100 horsepower (PTO) or more .....	farms	128	8	4	19	1	9	12
	number	161	(D)	4	30	(D)	9	14
Grain and bean combines, self-propelled .....	farms	-	-	-	-	-	-	-
	number	-	-	-	-	-	-	-
Cotton pickers and strippers, self-propelled .....	farms	-	-	-	-	-	-	-
	number	-	-	-	-	-	-	-
Forage harvesters, self-propelled .....	farms	13	-	1	7	-	-	1
	number	13	-	(D)	7	-	-	(D)
Hay balers .....	farms	242	-	25	24	-	15	24
	number	259	-	27	24	-	16	24

See footnote(s) at end of table.

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**Table 41. Machinery and Equipment on Operation: 2007 and 2002 - Con.**

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

Item	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
<b>VALUE OF MACHINERY AND EQUIPMENT <sup>1</sup></b>								
Estimated market value of all machinery and equipment .....								
.....farms, 2007	507	711	700	14	264	882	7	1,547
.....2002	431	522	588	9	199	789	8	1,088
.....\$1,000, 2007	26,296	43,395	39,777	1,464	10,804	58,782	133	77,900
.....2002	15,272	29,496	25,306	(D)	8,852	56,270	(D)	50,384
Average per farm .....								
.....dollars, 2007	51,866	61,033	56,824	104,596	40,925	66,646	19,045	50,355
.....2002	35,433	56,507	43,038	(D)	44,484	71,318	(D)	46,309
<b>Farms by value group:</b>								
\$1 to \$9,999 .....								
.....2007	126	151	121	-	90	168	3	404
.....2002	163	187	171	3	65	180	5	369
\$10,000 to \$19,999 .....								
.....2007	83	93	122	3	52	187	1	290
.....2002	91	45	80	2	35	168	-	194
\$20,000 to \$29,999 .....								
.....2007	55	123	107	-	32	100	1	198
.....2002	32	59	138	-	33	126	-	97
\$30,000 to \$49,999 .....								
.....2007	71	107	99	2	21	133	1	193
.....2002	60	37	56	1	7	53	-	157
\$50,000 to \$69,999 .....								
.....2007	62	70	80	1	25	62	1	150
.....2002	30	98	69	1	18	36	1	65
\$70,000 to \$99,999 .....								
.....2007	39	34	46	2	11	62	-	96
.....2002	12	28	3	-	18	55	-	75
\$100,000 to \$199,999 .....								
.....2007	46	92	87	3	22	99	-	138
.....2002	21	36	36	1	14	57	1	64
\$200,000 to \$499,999 .....								
.....2007	22	32	33	3	11	58	-	62
.....2002	20	28	32	-	9	100	1	67
\$500,000 or more .....								
.....2007	3	9	5	-	-	13	-	16
.....2002	2	4	3	1	-	14	-	-
<b>SELECTED MACHINERY AND EQUIPMENT <sup>1</sup></b>								
Trucks, including pickups (see text) .....								
.....farms, 2007	371	578	494	12	188	683	4	1,155
.....2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
.....number, 2007	788	1,178	1,007	52	306	1,533	5	1,980
.....2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Tractors .....								
.....farms, 2007	395	569	547	13	182	613	3	1,274
.....2002	347	439	510	9	129	667	3	837
.....number, 2007	986	1,552	1,230	(D)	355	1,258	(D)	2,839
.....2002	932	1,508	1,028	(D)	259	1,320	(D)	2,321
Less than 40 horsepower (PTO) .....								
.....farms, 2007	283	391	359	5	117	417	2	908
.....2002	270	378	396	9	100	469	2	618
.....number, 2007	468	691	656	(D)	177	624	(D)	1,448
.....2002	497	837	654	(D)	146	735	(D)	1,180
40 to 99 horsepower (PTO) .....								
.....farms, 2007	238	382	294	8	99	356	1	729
.....2002	219	292	185	6	64	336	1	525
.....number, 2007	450	724	510	(D)	147	562	(D)	1,237
.....2002	355	560	323	(D)	96	466	(D)	1,008
100 horsepower (PTO) or more .....								
.....farms, 2007	54	89	53	3	27	56	-	106
.....2002	75	69	44	1	8	80	-	86
.....number, 2007	68	137	64	(D)	31	72	-	154
.....2002	80	111	51	(D)	17	119	-	133
Grain and bean combines, self-propelled .....								
.....farms, 2007	3	9	1	-	-	-	-	-
.....2002	2	12	1	-	3	-	-	-
.....number, 2007	3	10	(D)	-	-	-	-	-
.....2002	(D)	12	(D)	-	3	-	-	-
Cotton pickers and strippers, self-propelled .....								
.....farms, 2007	-	-	-	-	-	-	-	-
.....2002	-	-	-	-	-	-	-	-
.....number, 2007	-	-	-	-	-	-	-	-
.....2002	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled .....								
.....farms, 2007	5	14	1	-	-	14	-	13
.....2002	4	1	-	-	3	15	-	4
.....number, 2007	5	14	(D)	-	-	14	-	13
.....2002	(D)	(D)	-	-	3	18	-	7
Hay balers .....								
.....farms, 2007	147	216	135	4	58	79	-	478
.....2002	157	167	109	2	29	126	-	493
.....number, 2007	177	264	165	7	67	91	-	563
.....2002	176	231	145	(D)	36	143	-	585
<b>2007 INVENTORY</b>								
Manufactured 2003 to 2007:								
Trucks, including pickups .....								
.....farms	102	177	170	6	63	275	2	370
.....number	138	208	218	(D)	73	350	(D)	453
Tractors .....								
.....farms	95	134	137	7	35	142	-	302
.....number	122	178	167	13	45	182	-	401
Less than 40 horsepower (PTO) .....								
.....farms	53	55	66	-	16	87	-	136
.....number	59	59	70	-	19	97	-	160
40 to 99 horsepower (PTO) .....								
.....farms	46	86	73	4	18	66	-	190
.....number	58	97	82	(D)	19	75	-	219
100 horsepower (PTO) or more .....								
.....farms	5	19	13	3	7	8	-	20
.....number	5	22	15	(D)	7	10	-	22
Grain and bean combines, self-propelled .....								
.....farms	-	-	-	-	-	-	-	-
.....number	-	-	-	-	-	-	-	-
Cotton pickers and strippers, self-propelled .....								
.....farms	-	-	-	-	-	-	-	-
.....number	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled .....								
.....farms	-	-	1	-	-	3	-	-
.....number	-	-	(D)	-	-	3	-	-
Hay balers .....								
.....farms	23	31	19	2	6	11	-	62
.....number	23	34	21	(D)	(D)	11	-	71

See footnote(s) at end of table.

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**Table 41. Machinery and Equipment on Operation: 2007 and 2002 - Con.**

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

Item	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin		
<b>2007 INVENTORY - Con.</b>									
Manufactured prior to 2003:									
Trucks, including pickups (see text) .....	farms	4,704	273	319	487	51	295	466	
	number	8,904	396	543	1,022	87	473	985	
Tractors .....	farms	5,172	133	402	553	50	345	517	
	number	11,793	220	890	1,411	100	763	1,247	
Less than 40 horsepower (PTO) .....	farms	3,571	91	292	399	39	202	368	
	number	5,898	129	446	697	(D)	381	578	
40 to 99 horsepower (PTO) .....	farms	2,948	57	249	294	24	205	311	
	number	5,124	(D)	393	593	(D)	326	588	
100 horsepower (PTO) or more .....	farms	574	9	32	84	3	46	61	
	number	771	(D)	51	121	(D)	56	81	
Grain and bean combines, self-propelled .....	farms	25	-	6	3	-	-	3	
	number	28	-	7	(D)	-	-	4	
Cotton pickers and strippers, self-propelled .....	farms	-	-	-	-	-	-	-	
	number	-	-	-	-	-	-	-	
Forage harvesters, self-propelled .....	farms	82	2	13	13	-	2	9	
	number	86	(D)	(D)	13	-	(D)	(D)	
Hay balers .....	farms	1,653	3	190	160	16	68	213	
	number	1,938	3	239	200	19	75	236	
Item	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester	
<b>2007 INVENTORY - Con.</b>									
Manufactured prior to 2003:									
Trucks, including pickups (see text) .....	farms	319	480	396	12	149	541	3	913
	number	650	970	789	(D)	233	1,183	(D)	1,527
Tractors .....	farms	356	508	484	10	163	523	3	1,125
	number	864	1,374	1,063	(D)	310	1,076	(D)	2,438
Less than 40 horsepower (PTO) .....	farms	248	346	319	5	102	344	2	814
	number	409	632	586	(D)	158	527	(D)	1,288
40 to 99 horsepower (PTO) .....	farms	217	334	246	8	91	306	1	605
	number	392	627	428	(D)	128	487	(D)	1,018
100 horsepower (PTO) or more .....	farms	51	80	44	-	22	49	-	93
	number	63	115	49	-	24	62	-	132
Grain and bean combines, self-propelled .....	farms	3	9	1	-	-	-	-	-
	number	3	10	(D)	-	-	-	-	-
Cotton pickers and strippers, self-propelled .....	farms	-	-	-	-	-	-	-	-
	number	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled .....	farms	5	14	-	-	-	11	-	13
	number	5	14	-	-	-	11	-	13
Hay balers .....	farms	133	190	118	4	55	70	-	433
	number	154	230	144	(D)	(D)	80	-	492

<sup>1</sup> 2002 data are based on a sample of farms.