

## MASSACHUSETTS COUNTY DATA - SELECTED ITEMS - 1997 CENSUS OF AGRICULTURE

		Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
Farms 1/	number	5,574	221	387	555	64	396	543
Land in farms	acres	518,299	4,746	62,833	37,173	4,896	25,547	75,134
Average size of farm	acres	93	21	162	67	77	65	138
Median size of farm	acres	37	6	75	34	14	24	88
Estimated market value, land & buildings 2/:								
Average per farm	dollars	455,014	329,469	546,679	456,486	660,929	526,583	314,595
Average per acre	dollars	5,207	15,774	3,150	7,625	8,640	8,602	2,279
Estimated market value, all machinery & equipment 2/: Average per farm	dollars	40,395	32,189	34,905	30,941	22,404	54,306	39,432
Farms by size:								
1 to 9 acres	number	1,254	127	57	120	23	103	53
10 to 49 acres	number	1,865	71	96	206	26	153	137
50 to 179 acres	number	1,690	19	126	181	12	104	220
180 to 499 acres	number	614	4	74	41	1	32	109
500 to 999 acres	number	121	0	27	7	1	3	22
1,000 acres or more	number	30	0	7	0	1	1	2
Total cropland 3/	farms	4,990	181	344	499	53	357	482
	acres	223,573	2,493	30,794	17,598	1,365	12,427	31,698
Total cropland, harvested cropland 4/	farms	4,587	170	319	452	47	326	434
	acres	168,765	2,111	21,725	13,145	830	10,031	22,069
Market value of agricultural products sold	\$1,000	454,404	18,225	20,725	34,102	1,250	25,091	40,704
Average per farm	dollars	81,522	82,466	53,553	61,444	19,524	63,361	74,962
Crops, incl nursery & greenhouse crops	\$1,000	357,377	17,218	8,294	25,084	986	19,869	25,074
Livestock, poultry, and their products	\$1,000	97,027	1,007	12,432	9,018	264	5,222	15,630
Government payments, total received	farms	401	11	32	56	6	28	56
	\$1,000	1,209	27	98	73	23	98	216
Average per farm	dollars	3,015	2,487	3,060	1,309	3,884	3,510	3,854
Farms by value of sales:								
Less than \$2,500	number	1,616	40	135	159	24	119	157
\$2,500 to \$4,999	number	664	27	54	63	9	44	83
\$5,000 to \$9,999	number	707	26	59	72	13	54	71
\$10,000 to \$24,999	number	753	54	46	88	7	45	57
\$25,000 to \$49,999	number	507	21	22	59	4	38	35
\$50,000 to \$99,999	number	468	21	25	39	1	41	54
\$100,000 or more	number	859	32	46	75	6	55	86
Total farm production expenses 2/	\$1,000	311,068	11,055	17,957	22,066	1,180	16,144	32,218
Average per farm	dollars	55,897	50,023	46,281	39,758	18,432	40,872	59,334
Net cash return from agricultural sales for the farm unit 2/ 5/	farms	5,571	221	388	555	64	395	543
	\$1,000	135,155	7,036	2,304	11,008	70	9,107	7,873
Average per farm	dollars	24,260	31,837	5,939	19,835	1,092	23,055	14,500
Operators by:								
Principal occupation: Farming	number	2,927	110	194	310	32	202	275
Principal occupation: Other	number	2,647	111	193	245	32	194	268
Days worked off farm: Any	number	2,980	138	209	284	45	206	320
Days worked off farm: 200 days or more	number	1,864	74	133	165	20	134	190
<b>Livestock &amp; Poultry, inventory on Dec 31:</b>								
Cattle & calves, inventory	farms	1,420	11	160	159	15	68	230
	number	61,719	69	9,468	8,032	290	2,767	11,996
Beef cows, inventory	farms	799	6	92	92	8	46	105
	number	6,858	D	892	937	D	553	745
Milk cows, inventory	farms	483	2	68	41	3	16	102
	number	26,846	D	4,116	3,668	D	948	5,699
Hogs & pigs, inventory	farms	383	2	42	60	11	24	38
	number	18,297	D	833	4,504	106	278	D
Sheep & lambs, inventory	farms	431	9	40	41	12	34	45
	number	8,348	106	640	657	318	390	990
Horses & ponies on farms, inventory	farms	1,196	22	103	107	17	117	116
	number	9,410	238	836	924	D	1,231	656
Milk goats, inventory	farms	86	N	8	9	N	13	10
	number	1,090	N	100	201	N	98	D
Colonies of bees & honey, inventory	farms	282	13	16	16	3	26	19
	number	6,670	81	87	156	D	165	113
Layers 20 weeks old and older, inventory 6/	farms	497	17	39	49	17	40	46
	number	556,206	3,137	D	3,670	425	1,551	D
Broilers & other meat-type chickens sold, 1997	farms	41	0	3	5	2	5	5
	number	D	0	D	D	D	305	D
Turkeys for slaughter sold, 1997	farms	68	0	2	6	2	5	3
	number	D	0	D	200	D	D	D
Aquaculture sales, 1998 (Aquaculture Census)	farms	111	N	N	N	N	N	N
	\$1,000	5,938	N	N	N	N	N	N
<b>Selected Crops Harvested:</b>								
Corn for silage or green chop	farms	403	1	39	65	0	12	76
	acres	22,813	D	3,492	2,795	0	606	4,297

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	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
Barley for grain	farms 2	N	N	N	N	N	N
	acres D	N	N	N	N	N	N
Oats for grain	farms 12	N	4	N	N	N	N
	acres 96	N	43	N	N	N	N
Tobacco	farms 68	N	N	N	N	N	17
	acres 1,176	N	N	N	N	N	D
Potatoes, excluding sweetpotatoes	farms 93	6	7	6	4	6	17
	acres 2,964	4	3	D	3	4	888
Hay - green & dry 7/	farms 2,168	8	217	215	17	154	286
	acres 100,218	D	16,843	6,681	734	6,982	14,018
Grass silage, haylage, green chop, harv	farms 254	N	28	28	N	16	51
	acres 14,377	N	2,116	706	N	683	2,949
Vegetables harvested for sale 8/	farms 935	32	50	105	10	91	78
	acres 16,039	178	677	2,210	D	1,362	1,429
Broccoli, harvested	farms 85	3	6	4	3	3	7
	acres 63	D	D	2	D	2	4
Cucumbers & pickles, harvested	farms 218	15	8	20	3	14	24
	acres 1,240	9	4	24	D	13	360
Eggplant, harvested	farms 85	3	N	14	N	9	3
	acres 93	Z	N	14	N	9	12
Green peas, excl green cowpeas, harv	farms 71	3	3	6	3	11	3
	acres 62	2	Z	5	D	11	D
Pumpkins, harvested	farms 417	10	17	44	N	37	33
	acres 2,271	24	115	155	N	220	119
Snap beans, harvested	farms 183	11	7	19	N	25	9
	acres 352	3	8	66	N	39	3
Squash, excl pumpkins, harvested	farms 424	13	20	63	4	32	31
	acres 2,187	8	184	677	D	137	144
Sweet corn, harvested	farms 500	11	32	52	2	44	36
	acres 6,800	67	314	775	D	636	359
Tomatoes, harvested	farms 388	19	19	37	3	40	16
	acres 422	20	5	50	D	47	14
Land in orchards 9/	farms 431	13	16	47	5	26	41
	acres 6,546	26	141	353	D	369	590
Apples, total	farms 388	10	16	42	3	22	40
	acres 5,795	18	D	198	D	302	540
	trees 579,004	1,424	D	19,186	D	30,052	63,283
Grapes, total	farms 81	4	N	7	N	11	5
	acres 189	D	N	105	N	5	1
	vines 120,350	D	N	D	N	2,044	98
Peaches, total	farms 154	6	N	22	2	10	12
	acres 378	2	N	37	D	41	38
	trees 41,560	223	N	3,381	D	4,712	4,617
Pears, total	farms 73	N	N	11	N	N	6
	acres 113	N	N	D	N	N	5
	trees 8,836	N	N	1,460	N	N	366
Tame blueberries, harvested	farms 215	13	10	24	5	17	14
	acres 469	17	7	27	5	36	30
Wild blueberries, harvested	farms 23	N	N	N	N	3	7
	acres 278	N	N	N	N	3	162
Cranberries, harvested	farms 542	78	N	44	N	N	N
	acres 13,732	1,594	N	654	N	N	N
Raspberries, harvested	farms 137	6	8	5	N	15	8
	acres 136	1	2	3	N	21	13
Strawberries, harvested	farms 212	15	10	19	3	27	14
	acres 425	17	23	31	7	76	27
Nursery and greenhouse crops 10/	farms 1,375	58	81	124	17	150	114
Square feet under glass or other protection	sq ft 12,441,420	374,944	471,916	1,286,198	76,294	1,432,191	634,830
Acres of crops grown in the open	acres 6,891	127	527	373	26	606	1,260
Floriculture crops- bedding/garden plants,	farms 760	39	28	65	13	90	54
Under glass or other protection	sq ft 11,082,491	311,244	407,416	993,364	50,894	1,379,340	551,418
Acres in open	acres 706	22	13	52	19	77	127
Cut Christmas trees harvested	farms 380	8	33	26	2	45	42
Sales	\$1,000 2,239	19	127	156	D	354	356
Nursery crops	farms 208	11	8	30	5	19	15
Acres in the open	acres 2,174	D	D	158	D	164	334
Sod harvested	farms 7	N	N	N	N	N	N
Acres in the open	acres 591	N	N	N	N	N	N
Greenhouse vegetables	farms 97	9	3	12	N	8	9
Sq feet under glass or other protection	sq ft 733,343	29,050	12,840	225,834	N	29,927	D
Nurs/Grnhse sales, 1998 (Horticulture Census	farms 564	N	N	N	N	N	N
of operations with at least \$10,000 in sales)	\$1,000 120,847	N	N	N	N	N	N
Maple trees tapped	farms 214	N	34	N	1	6	84
	taps 182,909	N	16,565	N	D	801	96,836

(See footnotes after New England and State Rankings.)

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		Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
Farms 1/	number	418	539	531	14	185	732	5	984
Land in farms	acres	37,417	52,092	30,718	1,049	9,869	73,418	7	103,400
Average size of farm	acres	90	97	58	75	53	100	1	105
Median size of farm	acres	44	43	24	3	16	25	1	58
Estimated market value, land & buildings 2/:									
Average per farm	dollars	357,644	302,304	503,318	680,147	573,801	694,704	339,000	377,579
Average per acre	dollars	4,617	3,859	9,762	9,077	9,917	6,654	242,143	4,236
Estimated market value, all machinery & equipment 2/: Average per farm	dollars	28,543	36,035	40,939	66,500	35,060	60,545	18,550	38,750
Farms by size:									
1 to 9 acres	number	72	115	163	8	69	188	5	151
10 to 49 acres	number	145	172	195	4	66	299	0	295
50 to 179 acres	number	146	172	139	0	33	165	0	373
180 to 499 acres	number	46	64	27	1	16	58	0	141
500 to 999 acres	number	8	12	7	1	1	11	0	21
1,000 acres or more	number	1	4	0	0	0	11	0	3
Total cropland 3/	farms	386	478	463	14	156	677	5	895
	acres	16,114	26,865	15,253	D	3,856	20,665	D	44,047
Total cropland, harvested cropland 4/	farms	352	437	432	13	137	642	5	821
	acres	11,663	21,276	11,992	D	2,763	17,573	D	33,232
Market value of agricultural products sold	\$1,000	29,107	35,514	57,572	2,951	8,266	122,687	263	57,949
Average per farm	dollars	69,633	65,888	108,421	210,821	44,680	167,605	52,620	58,891
Crops, incl nursery & greenhouse crops	\$1,000	24,986	25,130	49,788	2,951	7,340	118,591	263	31,803
Livestock, poultry, and their products	\$1,000	4,120	10,384	7,783	0	926	4,095	0	26,146
Government payments, total received	farms	18	47	27	0	11	29	0	80
	\$1,000	57	151	67	0	40	73	0	285
Average per farm	dollars	3,179	3,222	2,465	0	3,650	2,502	0	3,563
Farms by value of sales:									
Less than \$2,500	number	156	156	168	3	62	121	0	316
\$2,500 to \$4,999	number	51	71	67	0	13	56	0	126
\$5,000 to \$9,999	number	54	72	55	1	24	68	0	138
\$10,000 to \$24,999	number	52	71	86	3	29	89	2	124
\$25,000 to \$49,999	number	30	49	39	0	21	91	1	97
\$50,000 to \$99,999	number	19	52	41	4	15	88	1	67
\$100,000 or more	number	56	68	75	3	21	219	1	116
Total farm production expenses 2/	\$1,000	21,535	25,744	36,251	2,956	6,351	73,867	264	43,480
Average per farm	dollars	51,519	47,763	68,269	211,150	34,517	101,886	52,858	44,232
Net cash return from agricultural sales for the farm unit 2/ 5/	farms	418	539	531	14	184	731	5	983
	\$1,000	6,511	8,874	22,468	-5	1,467	44,695	-1	13,747
Average per farm	dollars	15,576	16,465	42,312	-329	7,974	61,143	-238	13,984
Operators by:									
Principal occupation: Farming	number	209	278	283	13	93	439	3	486
Principal occupation: Other	number	209	261	248	1	92	293	2	498
Days worked off farm: Any	number	220	295	257	6	92	365	3	540
Days worked off farm: 200 days or more	number	148	185	161	0	71	219	0	364
<b>Livestock &amp; Poultry, inventory on Dec 31:</b>									
Cattle & calves, inventory	farms	101	147	93	0	42	65	0	329
	number	3,555	7,170	2,569	0	901	2,126	0	12,776
Beef cows, inventory	farms	62	81	61	0	28	34	0	184
	number	527	641	517	0	205	265	0	1,472
Milk cows, inventory	farms	33	55	19	0	15	22	0	107
	number	1,384	3,155	726	0	310	1,099	0	5,704
Hogs & pigs, inventory	farms	24	27	35	0	20	29	0	71
	number	264	2,022	4,096	0	1,011	1,466	0	3,483
Sheep & lambs, inventory	farms	26	35	46	0	19	35	0	89
	number	451	1,225	885	0	491	546	0	1,649
Horses & ponies on farms, inventory	farms	102	109	121	1	53	93	N	235
	number	506	807	1,226	D	417	815	N	1,641
Milk goats, inventory	farms	4	3	3	N	N	12	N	19
	number	33	9	D	N	N	85	N	290
Colonies of bees & honey, inventory	farms	17	25	39	N	13	36	N	59
	number	139	262	D	N	106	700	N	378
Layers 20 weeks old and older, inventory 6/	farms	40	37	45	0	26	44	0	97
	number	736	2,930	8,591	0	3,934	1,039	0	471,094
Broilers & other meat-type chickens sold, 1997	farms	3	1	5	0	1	4	0	7
	number	D	D	1,095	0	D	138	0	821
Turkeys for slaughter sold, 1997	farms	9	5	11	0	1	10	0	14
	number	D	D	8,682	0	D	27,829	0	D
Aquaculture sales, 1998 (Aquaculture Census)	farms	N	N	N	N	N	N	N	N
	\$1,000	N	N	N	N	N	N	N	N
<b>Selected Crops Harvested:</b>									
Corn for silage or green chop	farms	25	56	17	0	10	17	0	85
	acres	1,673	3,013	576	0	D	1,737	0	4,381

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		Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
Barley for grain	farms	N	N	2	N	N	N	N	N
	acres	N	N	D	N	N	N	N	N
Oats for grain	farms	N	N	3	N	N	N	N	N
	acres	N	N	35	N	N	N	N	N
Tobacco	farms	10	40	N	N	N	1	N	N
	acres	454	436	N	N	N	D	N	N
Potatoes, excluding sweetpotatoes	farms	2	17	9	1	3	5	0	10
	acres	D	1,896	27	D	3	10	0	9
Hay - green & dry 7/	farms	181	234	176	2	51	104	0	523
	acres	7,004	11,071	7,119	D	1,884	3,465	0	24,286
Grass silage, haylage, green chop, harv	farms	14	28	10	N	5	9	N	62
	acres	1,019	2,143	375	N	86	269	N	4,019
Vegetables harvested for sale 8/	farms	66	124	139	4	40	56	1	139
	acres	1,221	3,058	2,357	98	508	781	D	2,092
Broccoli, harvested	farms	3	10	22	1	3	5	N	15
	acres	D	3	22	D	1	1	N	11
Cucumbers & pickles, harvested	farms	22	38	23	1	8	5	N	37
	acres	51	716	15	D	5	3	N	36
Eggplant, harvested	farms	12	8	18	N	N	N	N	10
	acres	26	14	10	N	N	N	N	6
Green peas, excl green cowpeas, harv	farms	3	8	12	1	4	3	N	11
	acres	1	3	13	D	7	5	N	8
Pumpkins, harvested	farms	37	46	64	N	17	27	N	82
	acres	156	329	532	N	90	114	N	414
Snap beans, harvested	farms	14	16	33	N	4	10	N	32
	acres	34	10	53	N	4	42	N	85
Squash, excl pumpkins, harvested	farms	28	59	64	1	15	29	N	65
	acres	116	501	169	D	62	48	N	136
Sweet corn, harvested	farms	41	60	79	3	22	28	N	90
	acres	533	1,022	1,176	D	263	454	N	1,116
Tomatoes, harvested	farms	27	35	70	4	19	35	N	64
	acres	41	47	64	D	22	34	N	71
Land in orchards 9/	farms	43	39	56	1	10	20	0	114
	acres	711	408	902	D	108	86	0	2,838
Apples, total	farms	41	33	53	N	7	16	N	105
	acres	618	369	818	N	92	75	N	2,627
	trees	59,623	33,994	87,078	N	7,769	7,270	N	258,287
Grapes, total	farms	3	9	10	N	N	7	N	20
	acres	D	4	18	N	N	D	N	28
	vines	D	1,391	5,285	N	N	1,865	N	9,994
Peaches, total	farms	19	14	17	N	3	3	N	46
	acres	60	22	36	N	D	D	N	132
	trees	6,160	2,852	4,081	N	400	D	N	14,774
Pears, total	farms	15	10	6	N	N	N	N	19
	acres	18	7	28	N	N	N	N	34
	trees	1,300	141	1,828	N	N	N	N	2,736
Tame blueberries, harvested	farms	27	19	21	N	3	18	N	44
	acres	160	46	22	N	15	40	N	65
Wild blueberries, harvested	farms	3	N	N	N	N	N	N	5
	acres	D	N	N	N	N	N	N	24
Cranberries, harvested	farms	N	N	N	N	5	412	N	N
	acres	N	N	N	N	42	11,218	N	N
Raspberries, harvested	farms	13	14	17	N	N	8	N	39
	acres	19	11	11	N	N	20	N	31
Strawberries, harvested	farms	17	20	22	1	6	21	N	37
	acres	79	30	43	D	D	33	N	50
Nursery and greenhouse crops 10/	farms	121	112	184	12	64	104	5	229
Sq feet under glass or other protection	sq ft	1,100,675	855,839	3,373,578	168,780	585,802	621,924	51,905	1,406,544
Acres of crops grown in the open	acres	674	392	1,245	D	137	342	D	1,173
Floriculture crops- bedding/garden plants,	farms	54	53	122	11	45	53	5	128
Under glass or other protection	sq ft	862,853	782,359	3,292,608	D	516,012	560,018	D	1,193,680
Acres in open	acres	33	33	185	7	29	30	0	80
Cut Christmas trees harvested	farms	45	38	41	N	5	26	N	69
Sales	\$1,000	354	148	99	N	D	98	N	514
Nursery crops	farms	20	14	28	2	16	16	N	24
Acres in the open	acres	140	D	D	D	72	D	N	414
Sod harvested	farms	N	N	N	N	N	N	N	N
Acres in the open	acres	N	N	N	N	N	N	N	N
Greenhouse vegetables	farms	6	10	12	N	6	4	N	14
Sq feet under glass or other protection	sq ft	139,400	62,050	39,450	N	34,200	7,206	N	43,574
Nurs/Grnhse sales, 1998 (Horticulture Census	farms	N	N	N	N	N	N	N	N
of operations with at least \$10,000 sales)	\$1,000	N	N	N	N	N	N	N	N
Maple trees tapped	farms	11	51	5	N	1	N	N	21
	taps	8,550	51,755	D	N	D	N	N	7,792

(See footnotes at end of county tables.)