

MASSACHUSETTS STATE and COUNTY DATA – SELECTED ITEMS – 2002 CENSUS OF AGRICULTURE

		Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
Farms ^{1/}	number	6,075	285	401	624	83	400	586
Land in farms	acres	518,570	5,990	68,630	36,085	7,826	27,856	74,281
Average size of farm	acres	85	21	171	58	94	70	127
Median size of farm	acres	37	6	75	31	13	22	88
Estimated market value, land and buildings: ^{2/}								
Average per farm	dollars	755,254	447,947	783,518	780,190	1,081,431	1,167,953	550,794
Average per acre	dollars	9,234	21,421	5,639	12,750	11,343	14,560	3,989
Estimated market value, all machinery and equipment: ^{2/}								
Average per farm	dollars	50,243	32,869	58,867	36,804	30,726	51,248	61,289
Farms by size:								
1 to 9 acres	number	1,429	170	42	162	34	116	80
10 to 49 acres	number	2,217	84	134	255	38	170	134
50 to 179 acres	number	1,673	24	114	165	9	76	245
180 to 499 acres	number	594	7	70	35	N	26	102
500 to 999 acres	number	129	N	32	7	1	11	24
1,000 acres or more	number	33	N	9	N	1	1	1
Total cropland ^{3/}	farms	4,898	195	339	477	49	323	500
	acres	207,734	3,045	25,701	15,398	799	12,912	25,998
Harvested cropland ^{4/}	farms	4,210	150	289	398	45	271	434
	acres	159,253	2,224	18,935	11,981	530	8,903	19,255
Market value of agricultural products sold	\$1,000	384,314	13,827	21,725	29,361	1,454	24,469	42,895
Average per farm	dollars	63,262	48,517	54,178	47,053	17,524	61,173	73,200
Crops, incl nursery and greenhouse crops	\$1,000	277,069	8,607	9,707	22,325	895	20,072	27,190
Livestock, poultry, and their products	\$1,000	107,244	5,221	12,018	7,036	559	4,397	15,705
Government payments, total received	farms	415	12	25	41	1	17	60
	\$1,000	4,268	D	330	256	D	166	765
Average per farm	dollars	10,284	D	13,200	6,244	D	9,765	12,750
Farms by value of sales:								
Less than \$2,500	number	2,592	89	189	274	34	195	235
\$2,500 to \$4,999	number	647	31	26	71	10	27	85
\$5,000 to \$9,999	number	623	45	38	59	9	36	54
\$10,000 to \$24,999	number	715	35	63	78	18	34	63
\$25,000 to \$49,999	number	422	27	28	40	1	26	32
\$50,000 to \$99,999	number	385	23	10	38	7	29	30
\$100,000 or more	number	691	35	47	64	4	53	87
Total income from farm-related sources, gross	farms	1,766	60	104	175	24	132	219
Before taxes and expenses	\$1,000	34,623	2,069	2,105	2,904	2,071	4,231	2,443
Total farm production expenses ^{2/}	\$1,000	364,833	12,948	23,248	23,435	3,706	25,348	45,627
Average per farm	dollars	60,035	45,593	57,974	37,318	44,651	66,010	77,202
Net cash farm income of operation ^{2/5/}	farms	6,077	284	401	628	83	384	591
	\$1,000	64,610	2,222	1,267	7,526	-340	3,957	13,998
Average per farm	dollars	10,632	7,824	3,158	11,984	-4,096	10,305	23,685
Organic farms and value	farms	129	9	8	11	3	5	24
	\$1,000	7,837	101	D	49	20	70	203
Operators by:								
Principal occupation: Farming	number	3,283	146	233	322	56	209	312
Principal occupation: Other	number	2,792	139	168	302	27	191	274
Days worked off farm: Any	number	3,234	152	210	329	42	217	344
Days worked off farm: 200 days or more	number	2,159	94	132	208	26	147	223
Total farm operators	number	9,768	416	662	985	123	649	952
Total women operators	number	3,469	139	240	357	62	265	316
Livestock and Poultry, inventory on Dec 31:								
Cattle and calves, inventory	farms	1,269	8	143	161	9	45	171
	number	50,791	D	8,629	5,775	D	2,068	8,960
Beef cows, inventory	farms	775	4	89	106	6	28	75
	number	6,882	D	770	996	D	491	552
Milk cows, inventory	farms	380	5	56	32	N	8	78
	number	21,085	11	3,963	2,127	N	545	4,540
Hogs and pigs, inventory	farms	273	7	27	35	7	19	12
	number	11,434	D	224	1,484	61	404	144
Sheep and lambs, inventory	farms	514	10	46	57	16	33	39
	number	9,592	185	1,016	881	378	358	943
Horses and ponies on farms, inventory	farms	1,890	43	142	203	27	161	150
	number	15,498	423	1,095	1,517	239	1,567	858
Milk goats, inventory	farms	163	6	10	21	2	8	17
	number	1,541	25	157	171	D	D	146
Colonies of bees and honey, inventory	farms	214	13	14	21	1	20	6
	number	2,966	315	88	274	D	145	89
Layers 20 weeks old and older, inventory ^{6/}	farms	846	27	78	104	21	58	85
	number	319,358	1,059	25,690	7,004	703	3,353	14,295
Broilers and other meat-type chickens sold, 2002	farms	81	N	9	11	4	3	15
	number	29,424	N	6,550	D	494	31	D
Turkeys for slaughter sold, 2002	farms	108	N	4	16	2	10	8
	number	64,393	N	130	D	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

See footnotes after the New England and State Rankings.

MASSACHUSETTS STATE and COUNTY DATA – SELECTED ITEMS – 2002 CENSUS OF AGRICULTURE

		Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
Selected Crops Harvested:								
Corn for silage or green chop	farms	297	N	28	42	1	15	50
	acres	17,365	N	2,765	2,307	D	845	2,950
Barley for grain	farms	1	N	N	N	N	N	N
	acres	D	N	N	N	N	N	N
Oats for grain	farms	8	N	4	N	N	N	N
	acres	64	N	D	N	N	N	N
Tobacco	farms	50	N	N	N	N	N	9
	acres	1,113	N	N	N	N	N	278
Potatoes, excluding sweet potatoes	farms	103	2	12	4	3	4	21
	acres	3,220	D	5	D	3	8	1,180
Hay - dry, haylage, grass silage and greenchop ^{7/}	farms	2,017	9	204	192	13	112	270
	acres	93,745	D	14,390	6,113	397	5,974	11,289
Grass silage, haylage, green chop, harvested	farms	198	1	24	15	1	10	45
	acres	13,787	D	2,672	585	D	815	3,260
Vegetables harvested for sale ^{8/}	farms	866	22	65	89	13	73	111
	acres	14,757	98	683	1,872	D	1,134	1,911
Broccoli, harvested	farms	74	3	4	5	1	3	14
	acres	43	D	2	5	D	D	3
Cucumbers and pickles, harvested	farms	175	4	12	23	2	13	16
	acres	1,336	4	6	42	D	15	D
Eggplant, harvested	farms	91	3	2	16	3	15	7
	acres	71	1	D	18	1	9	12
Green peas, excl green cowpeas, harvested	farms	56	N	5	5	2	4	2
	acres	107	N	2	6	D	5	D
Pumpkins, harvested	farms	510	10	38	55	2	41	48
	acres	2,723	24	138	191	D	234	219
Snap beans, harvested	farms	161	3	12	16	5	11	20
	acres	294	D	5	77	3	21	62
Squash, excl pumpkins, harvested	farms	439	13	31	69	4	35	45
	acres	1,834	8	40	425	D	105	225
Sweet corn, harvested	farms	376	5	37	40	3	27	40
	acres	5,680	21	423	754	D	525	502
Tomatoes, harvested	farms	422	14	29	44	8	44	40
	acres	450	11	18	59	D	59	19
Land in orchards ^{9/}	farms	384	12	25	44	5	24	35
	acres	5,426	29	181	294	11	366	512
Apples, total	farms	338	7	25	40	1	21	31
	acres	4,479	10	156	123	D	293	464
Grapes, total	farms	69	4	5	8	2	7	3
	acres	184	D	D	D	D	3	D
Peaches, total	farms	198	6	6	25	2	12	18
	acres	426	D	6	28	D	48	38
Pears, total	farms	132	2	6	19	1	9	13
	acres	226	D	10	21	D	15	6
Tame blueberries, harvested	farms	237	16	10	24	3	22	23
	acres	395	22	D	D	D	32	34
Wild blueberries, harvested	farms	40	1	1	N	5	N	6
	acres	411	D	D	N	D	N	130
Cranberries, harvested	farms	482	65	N	50	N	N	1
	acres	14,707	1,788	N	880	N	N	D
Raspberries, harvested	farms	177	8	8	10	1	18	21
	acres	155	4	8	5	D	27	23
Strawberries, harvested	farms	155	7	9	10	1	18	18
	acres	267	6	11	11	D	36	40
Nursery and greenhouse crops ^{10/}	farms	910	47	53	101	27	89	73
Square feet under glass or other protection	sq ft	11,675,189	162,238	761,491	1,375,317	73,022	1,167,497	558,612
Acres of crops grown in the open	acres	3,280	75	68	178	26	164	794
Floriculture crops- bedding/garden plants, foliage, potted flowering plants, cut flowers	farms	713	28	34	82	20	68	55
Under glass or other protection	sq ft	10,437,228	D	D	1,284,621	65,238	1,088,366	468,272
Acres in open	acres	727	D	30	56	D	59	66
Nursery stocks	farms	196	13	8	28	10	21	7
Acres in the open	acres	2,028	41	13	D	11	D	D
Sod harvested	farms	6	N	1	N	N	N	2
Acres in the open	acres	D	N	D	N	N	N	D
Greenhouse vegetables	farms	111	5	10	15	2	10	13
Sq feet under glass or other protection	sq ft	707,229	27,468	91,728	30,635	D	52,102	45,192
Nurs/Grnhse sales, 1998 (Horticulture Census of operations with at least \$10,000 in sales)	farms	564	N	N	N	N	N	N
	\$1,000	120,847	N	N	N	N	N	N
Maple Syrup	farms	289	N	41	2	N	1	114
Number of taps	taps	236,745	N	24,275	D	N	D	115,117
Syrup produced	gallons	51,589	N	5,164	D	N	D	25,770
Cut Christmas trees	farms	408	8	29	23	N	43	33
Acres in production	acres	2,947	23	259	121	N	292	298
Trees cut	number	72,522	610	6,247	2,540	N	7,014	6,975

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		Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
Farms ^{1/}	number	458	542	579	13	208	794	8	1,094
Land in farms	acres	37,637	50,756	33,160	D	12,645	59,445	D	103,538
Average size of farm	acres	82	94	57	D	61	75	D	95
Median size of farm	acres	56	48	25	D	14	26	D	54
Estimated market value, land and buildings: ^{2/}									
Average per farm	dollars	460,886	591,829	1,031,520	2,494,308	974,228	869,228	784,292	661,544
Average per acre	dollars	6,404	6,601	20,975	50,824	15,960	12,635	56,021	7,378
Estimated market value, all machinery and equipment: ^{2/}									
Average per farm	dollars	35,433	56,507	43,038	D	44,484	71,318	D	46,309
Farms by size:									
1 to 9 acres	number	96	80	161	6	90	197	6	189
10 to 49 acres	number	153	194	233	5	79	364	1	373
50 to 179 acres	number	157	182	146	N	24	161	1	369
180 to 499 acres	number	44	73	34	2	10	54	N	137
500 to 999 acres	number	8	12	4	N	1	9	N	20
1,000 acres or more	number	N	1	1	N	4	9	N	6
Total cropland ^{3/}	farms	369	459	450	13	133	644	6	941
	acres	15,554	23,758	15,661	502	3,882	22,144	15	42,365
Harvested cropland ^{4/}	farms	311	403	389	10	105	578	5	822
	acres	10,961	19,819	11,707	D	2,403	18,304	D	34,031
Market value of agricultural products sold	\$1,000	23,686	35,079	65,915	2,677	11,306	42,989	354	68,574
Average per farm	dollars	51,717	64,722	113,844	205,939	54,357	54,142	44,250	62,682
Crops, incl nursery and greenhouse crops	\$1,000	20,197	24,110	55,192	2,677	10,529	40,451	284	34,833
Livestock, poultry, and their products	\$1,000	3,489	10,970	10,724	N	777	2,538	70	33,741
Government payments, total received	farms	33	57	24	N	6	47	N	92
	\$1,000	180	542	267	N	D	515	N	1,098
Average per farm	dollars	5,455	9,509	11,125	N	D	10,957	N	11,935
Farms by value of sales:									
Less than \$2,500	number	220	203	268	3	122	285	N	475
\$2,500 to \$4,999	number	67	61	61	1	8	65	N	134
\$5,000 to \$9,999	number	34	75	58	3	18	63	2	129
\$10,000 to \$24,999	number	41	63	51	1	12	128	1	127
\$25,000 to \$49,999	number	28	35	38	N	17	81	3	66
\$50,000 to \$99,999	number	22	32	39	3	9	91	N	52
\$100,000 or more	number	46	73	64	2	22	81	2	111
Total income from farm-related sources, gross	farms	123	172	173	4	45	205	1	329
Before taxes and expenses	\$1,000	1,306	2,134	4,900	D	1,649	4,147	D	4,496
Total farm production expenses ^{2/}	\$1,000	20,768	31,006	57,841	1,535	11,389	49,269	236	58,477
Average per farm	dollars	45,247	57,101	98,369	118,078	54,491	61,974	29,469	53,600
Net cash farm income of operation ^{2/ 5/}	farms	459	543	588	13	209	795	8	1,091
	\$1,000	3,450	5,694	12,356	D	2,317	-2,605	D	13,358
Average per farm	dollars	7,516	10,487	21,014	D	11,087	-3,277	D	12,244
Organic farms and value	farms	3	16	14	N	9	11	N	16
	\$1,000	D	D	230	N	65	112	N	D
Operators by:									
Principal occupation: Farming	number	231	276	322	6	97	497	2	574
Principal occupation: Other	number	227	266	257	7	111	297	6	520
Days worked off farm: Any	number	265	326	264	5	87	430	3	560
Days worked off farm: 200 days or more	number	197	217	187	4	57	284	2	381
Total farm operators	number	723	910	919	23	360	1,240	12	1,794
Total women operators	number	247	311	350	12	139	400	5	626
Livestock and Poultry, inventory on Dec 31:									
Cattle and calves, inventory	farms	97	135	94	1	56	58	N	291
	number	2,725	6,238	2,827	D	738	1,386	N	11,278
Beef cows, inventory	farms	53	76	63	N	41	35	N	199
	number	464	589	617	N	311	188	N	1,822
Milk cows, inventory	farms	32	45	20	N	11	11	N	82
	number	1,153	2,834	832	N	149	499	N	4,432
Hogs and pigs, inventory	farms	20	18	33	N	9	18	N	68
	number	131	1,325	2,214	N	D	2,289	N	2,397
Sheep and lambs, inventory	farms	35	52	55	N	12	35	N	124
	number	568	1,733	816	N	294	558	N	1,862
Horses and ponies on farms, inventory	farms	136	161	205	3	83	206	1	369
	number	939	1,163	1,964	D	731	1,988	D	2,955
Milk goats, inventory	farms	10	15	17	N	4	11	N	42
	number	D	139	42	N	D	133	N	526
Colonies of bees and honey, inventory	farms	8	8	32	N	5	25	N	61
	number	223	39	721	N	D	667	N	395
Layers 20 weeks old and older, inventory ^{6/}	farms	56	58	85	N	42	59	1	172
	number	D	1,422	9,011	N	3,728	2,008	D	D
Broilers/other meat-type chickens sold, 2002	farms	5	6	7	N	5	2	N	14
	number	78	48	1,269	N	D	D	N	1,255
Turkeys for slaughter sold, 2002	farms	5	12	15	N	5	9	N	22
	number	D	1,014	5,336	N	156	D	N	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

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		Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
Selected Crops Harvested:									
Corn for silage or green chop	farms	22	37	15	N	5	10	N	72
	acres	1,574	2,298	684	N	D	133	N	3,722
Barley for grain	farms	N	N	1	N	N	N	N	N
	acres	N	N	D	N	N	N	N	N
Oats for grain	farms	N	3	N	N	N	N	N	1
	acres	N	32	N	N	N	N	N	D
Tobacco	farms	12	29	N	N	N	N	N	N
	acres	398	437	N	N	N	N	N	N
Potatoes, excluding sweet potatoes	farms	2	22	6	1	1	7	N	18
	acres	D	1,880	20	D	D	10	N	29
Hay - dry, haylage, grass silage and greenchop ⁷	farms	173	230	161	1	38	109	N	505
	acres	6,482	10,175	7,194	D	1,561	5,241	N	24,790
Grass silage, haylage, green chop, harvested	farms	9	31	10	N	1	10	N	41
	acres	496	1,959	909	N	D	209	N	2,853
Vegetables harvested for sale ^{8/}	farms	41	123	116	2	26	49	1	135
	acres	887	3,412	1,792	D	605	525	D	1,662
Broccoli, harvested	farms	4	7	10	1	1	7	N	14
	acres	2	3	9	D	D	1	N	12
Cucumbers and pickles, harvested	farms	12	25	18	1	13	13	N	23
	acres	16	D	14	D	10	3	N	19
Eggplant, harvested	farms	6	5	12	1	6	5	N	10
	acres	9	1	8	D	1	D	N	8
Green peas, excl green cowpeas, harvested	farms	3	7	6	1	3	6	N	12
	acres	D	D	10	D	4	4	N	4
Pumpkins, harvested	farms	28	67	79	2	17	23	1	99
	acres	183	628	474	D	110	61	D	454
Snap beans, harvested	farms	10	24	17	1	10	12	N	20
	acres	33	25	19	D	5	11	N	28
Squash, excl pumpkins, harvested	farms	24	58	62	2	18	17	1	60
	acres	110	508	179	D	91	17	D	118
Sweet corn, harvested	farms	27	50	59	2	13	12	N	61
	acres	330	780	799	D	343	384	N	742
Tomatoes, harvested	farms	21	42	69	2	18	27	1	63
	acres	32	43	90	D	22	14	D	71
Land in orchards ^{9/}	farms	35	20	45	N	5	23	N	111
	acres	589	266	894	N	66	46	N	2,172
Apples, total	farms	32	18	43	N	4	18	N	98
	acres	491	221	740	N	D	40	N	1,884
Grapes, total	farms	4	6	7	N	1	5	N	17
	acres	3	3	D	N	D	D	N	12
Peaches, total	farms	22	11	19	N	4	11	N	62
	acres	53	24	45	N	11	4	N	163
Pears, total	farms	9	9	14	N	2	7	N	41
	acres	9	13	64	N	D	D	N	87
Tame blueberries, harvested	farms	23	17	17	1	6	19	N	56
	acres	75	D	18	D	23	43	N	72
Wild blueberries, harvested	farms	4	N	6	N	1	2	N	14
	acres	D	N	D	N	D	D	N	117
Cranberries, harvested	farms	N	N	1	1	3	359	N	2
	acres	N	N	D	D	D	11,917	N	D
Raspberries, harvested	farms	21	10	23	N	3	9	N	45
	acres	22	10	15	N	D	3	N	38
Strawberries, harvested	farms	10	22	22	1	4	9	1	23
	acres	43	42	32	D	7	7	D	31
Nursery and greenhouse crops ^{10/}	farms	62	68	110	9	48	64	4	155
Square feet under glass or other protection	sq ft	1,042,331	635,596	2,930,853	D	506,641	991,038	D	1,239,833
Acres of crops grown in the open	acres	195	115	694	12	68	134	N	757
Floriculture crops- bedding/garden plants, foliage, potted flowering plants, cut flowers	farms	43	54	100	8	33	51	4	133
Under glass or other protection	sq ft	829,649	512,078	2,853,684	D	453,970	952,013	D	1,082,847
Acres in open	acres	31	26	229	D	22	62	N	118
Nursery stocks	farms	16	12	16	3	15	16	N	31
Acres in the open	acres	132	89	D	D	44	D	N	632
Sod harvested	farms	2	N	N	N	N	1	N	N
Acres in the open	acres	D	N	N	N	N	D	N	N
Greenhouse vegetables	farms	8	11	8	2	8	6	1	12
Sq feet under glass or other protection	sq ft	D	114,982	D	D	D	22,900	D	56,214
Nurs/Grnhse sales, 1998 (Horticulture Census of operations with at least \$10,000 sales)	farms	N	N	N	N	N	N	N	N
	\$1,000	N	N	N	N	N	N	N	N
Maple trees tapped	farms	22	54	7	N	1	N	N	47
Number of taps	taps	11,650	71,165	1,700	N	D	N	N	12,207
Syrup Produced	gallons	2,148	15,429	348	N	D	N	N	2,607
Cut Christmas trees	farms	36	38	53	N	8	29	N	108
Acres in production	acres	405	225	326	N	42	140	N	816
Trees cut	number	15,398	6,318	4,735	N	607	2,280	N	19,798

See footnotes after New England and State Rankings.