

Table 3. Farm Production Expenses: 2002 and 1997

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item		Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
Total farm production expenses	farms, 2002	6,077	284	401	628	83	384	591
	1997	7,292	302	498	713	88	525	681
	\$1,000, 2002	364,833	12,948	23,248	23,435	3,706	25,348	45,627
	1997	343,252	13,170	19,299	23,987	1,607	18,404	33,006
Average per farm	dollars, 2002	60,035	45,593	57,974	37,318	44,651	66,010	77,202
	1997	47,072	43,609	38,754	33,642	18,267	35,055	48,467
Fertilizer, lime, and soil conditioners purchased ¹	farms, 2002	3,393	134	188	356	31	224	371
	1997	4,223	199	266	436	57	302	335
	\$1,000, 2002	11,852	185	602	834	42	449	1,697
	1997	11,146	358	653	877	(D)	432	1,370
Chemicals purchased	farms, 2002	2,101	99	92	269	13	145	181
	1997	2,893	160	150	288	26	177	215
	\$1,000, 2002	9,166	321	226	534	16	306	1,059
	1997	8,847	485	269	484	18	207	700
Seeds, plants, vines, and trees	farms, 2002	2,427	89	118	268	30	182	237
	1997	2,867	113	209	324	37	240	251
	\$1,000, 2002	21,958	605	621	1,885	223	1,154	2,229
	1997	17,511	1,247	548	2,334	(D)	753	1,108
Livestock and poultry purchased	farms, 2002	1,101	34	102	100	22	90	184
	1997	1,397	46	162	145	19	62	134
	\$1,000, 2002	6,482	105	512	599	20	464	2,178
	1997	7,673	140	1,003	1,478	54	138	497
Breeding livestock purchased (see text)	farms, 2002	373	9	40	78	2	14	69
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	2,703	6	52	(D)	(D)	43	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other livestock and poultry purchased	farms, 2002	816	28	88	30	20	81	115
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	3,779	100	460	(D)	(D)	421	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Feed purchased	farms, 2002	2,698	82	245	342	47	194	320
	1997	2,884	53	227	343	38	193	287
	\$1,000, 2002	26,253	373	4,272	1,912	(D)	2,347	3,079
	1997	33,164	248	3,996	3,443	(D)	1,613	4,613
Gasoline, fuels, and oils	farms, 2002	5,597	261	360	569	67	351	562
	1997	6,789	291	489	677	76	455	669
	\$1,000, 2002	14,927	485	1,038	1,032	112	1,319	1,592
	1997	16,937	537	866	1,291	81	1,234	1,557
Utilities (see text)	farms, 2002	3,695	230	287	321	51	245	363
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	11,067	517	834	798	109	901	1,453
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Supplies, repairs, and maintenance	farms, 2002	5,352	252	347	563	80	352	463
	1997	6,106	263	463	641	75	454	571
	\$1,000, 2002	37,850	1,344	2,819	2,204	472	3,437	5,013
	1997	25,701	1,266	1,330	1,344	125	1,666	2,088
Hired farm labor	farms, 2002	1,770	111	121	114	38	139	228
	1997	2,637	132	170	177	31	207	305
	\$1,000, 2002	99,292	4,796	5,351	6,743	(D)	8,656	14,938
	1997	88,672	3,591	3,004	4,337	(D)	5,685	9,326
Contract labor	farms, 2002	712	43	25	75	6	49	56
	1997	840	44	27	43	9	64	52
	\$1,000, 2002	11,378	293	127	700	223	582	854
	1997	8,178	262	361	138	(D)	223	629
Customwork and custom hauling	farms, 2002	573	32	32	14	7	26	103
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	3,067	181	125	65	(D)	39	375
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cash rent for land, buildings, and grazing fees ²	farms, 2002	990	66	93	102	15	67	123
	1997	1,042	61	53	98	21	74	127
	\$1,000, 2002	7,932	130	717	229	47	739	1,528
	1997	6,947	352	296	466	(D)	205	710
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms, 2002	381	15	9	31	6	26	22
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	2,758	37	98	77	3	80	489
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Interest expense	farms, 2002	1,269	49	147	73	21	82	126
	1997	1,942	97	149	175	6	86	234
	\$1,000, 2002	13,451	427	1,083	903	197	895	1,159
	1997	18,358	1,026	989	1,531	25	776	1,410
Secured by real estate	farms, 2002	981	30	123	62	19	62	103
	1997	1,504	66	132	107	4	72	182
	\$1,000, 2002	11,124	385	882	748	180	655	927
	1997	15,377	899	829	1,151	(D)	633	1,077
Not secured by real estate	farms, 2002	565	26	41	23	6	52	33
	1997	715	34	31	85	2	22	87
	\$1,000, 2002	2,326	42	201	155	17	240	232
	1997	2,981	127	160	381	(D)	143	333
Property taxes paid	farms, 2002	5,504	209	356	546	61	334	568
	1997	6,780	236	481	674	77	471	614
	\$1,000, 2002	23,431	612	1,145	2,247	349	1,284	1,850
	1997	24,701	705	1,601	2,066	405	2,212	1,525
All other production expenses (see text)	farms, 2002	3,494	178	235	376	54	219	408
	1997	6,566	269	436	635	80	459	581
	\$1,000, 2002	63,969	2,536	3,677	2,674	(D)	2,696	6,132
	1997	59,074	2,193	3,586	3,042	249	2,645	6,306
Depreciation expenses claimed (see text)	farms, 2002	2,204	92	142	206	40	167	229
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	37,740	976	1,419	4,140	478	2,190	3,715
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

See footnote(s) at end of table.

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Table 3. Farm Production Expenses: 2002 and 1997 - Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item		Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
Total farm production expenses	farms, 2002	459	543	588	13	209	795	8	1,091
	1997	554	700	694	19	250	986	6	1,276
	\$1,000, 2002	20,768	31,006	57,841	1,535	11,389	49,269	236	58,477
	1997	23,935	32,062	38,727	3,002	7,978	81,852	271	45,952
Average per farm	dollars, 2002	45,247	57,101	98,369	118,078	54,491	61,974	29,469	53,600
	1997	43,204	45,803	55,803	157,979	31,912	83,014	45,184	36,012
Fertilizer, lime, and soil conditioners purchased ¹	farms, 2002	267	298	313	7	99	478	5	622
	1997	248	405	406	16	139	718	3	693
	\$1,000, 2002	915	2,308	1,458	(D)	184	1,830	(D)	1,321
	1997	1,092	1,977	788	47	137	2,271	(D)	1,085
Chemicals purchased	farms, 2002	168	189	187	4	67	395	4	288
	1997	157	253	283	11	87	685	4	397
	\$1,000, 2002	685	1,384	635	(D)	101	3,321	(D)	561
	1997	560	998	656	(D)	72	3,536	(D)	784
Seeds, plants, vines, and trees	farms, 2002	190	245	237	6	61	234	6	524
	1997	218	364	321	15	87	332	5	351
	\$1,000, 2002	1,174	1,697	5,002	21	1,077	1,714	5	4,550
	1997	1,530	1,938	3,632	240	304	1,658	(D)	2,109
Livestock and poultry purchased	farms, 2002	80	69	97	-	47	58	-	218
	1997	99	139	130	-	51	126	-	284
	\$1,000, 2002	85	274	698	-	425	257	-	864
	1997	150	956	694	-	103	421	-	2,040
Breeding livestock purchased (see text)	farms, 2002	40	14	20	-	13	8	-	66
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	50	66	61	-	335	47	(NA)	330
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other livestock and poultry purchased	farms, 2002	47	55	83	-	39	50	-	180
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	35	208	637	-	90	211	-	534
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Feed purchased	farms, 2002	251	196	253	1	120	155	1	491
	1997	337	267	229	5	85	202	-	618
	\$1,000, 2002	1,029	2,729	1,881	(D)	744	808	(D)	6,787
	1997	1,800	3,711	1,975	(D)	499	1,160	-	10,026
Gasoline, fuels, and oils	farms, 2002	412	494	587	9	170	789	7	959
	1997	503	642	638	17	249	915	6	1,162
	\$1,000, 2002	1,265	1,132	2,585	20	504	2,212	10	1,620
	1997	1,379	1,488	2,556	115	508	3,396	25	1,904
Utilities (see text)	farms, 2002	305	344	319	6	102	488	4	630
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	658	816	1,494	12	268	1,580	12	1,616
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Supplies, repairs, and maintenance	farms, 2002	402	471	568	9	177	732	7	929
	1997	468	548	572	16	204	834	5	992
	\$1,000, 2002	2,198	3,864	5,835	114	877	4,791	26	4,856
	1997	1,743	2,553	2,464	89	1,012	7,058	9	2,955
Hired farm labor	farms, 2002	134	119	149	5	85	288	4	235
	1997	194	230	368	12	91	417	3	300
	\$1,000, 2002	6,668	7,331	15,477	(D)	4,175	11,738	116	11,294
	1997	7,725	8,496	11,707	1,003	2,625	21,365	(D)	9,320
Contract labor	farms, 2002	37	78	97	5	31	170	-	40
	1997	39	75	61	7	25	309	-	85
	\$1,000, 2002	481	1,095	1,847	22	590	3,067	-	1,496
	1997	297	325	635	(D)	101	3,901	-	1,286
Customwork and custom hauling	farms, 2002	15	51	44	1	18	115	1	114
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	51	341	464	(D)	75	1,008	(D)	308
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cash rent for land, buildings, and grazing fees ²	farms, 2002	52	125	123	2	8	83	1	130
	1997	79	146	100	4	19	85	-	175
	\$1,000, 2002	613	1,303	1,041	(D)	104	790	(D)	681
	1997	420	952	574	(D)	45	2,204	-	420
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms, 2002	11	56	53	-	4	56	-	92
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	59	255	456	-	44	766	-	394
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Interest expense	farms, 2002	106	137	142	6	20	174	1	185
	1997	118	194	129	17	55	376	4	302
	\$1,000, 2002	454	754	2,695	(D)	185	2,937	(D)	1,714
	1997	896	1,568	1,247	148	245	6,670	6	1,820
Secured by real estate	farms, 2002	84	84	98	5	17	130	1	163
	1997	91	140	83	12	40	358	1	216
	\$1,000, 2002	285	480	2,480	(D)	145	2,431	(D)	1,482
	1997	599	1,301	1,027	(D)	184	6,270	(D)	1,312
Not secured by real estate	farms, 2002	28	89	54	3	11	86	-	113
	1997	49	84	71	8	21	42	3	176
	\$1,000, 2002	169	274	215	2	40	506	-	232
	1997	298	267	220	(D)	60	401	(D)	508
Property taxes paid	farms, 2002	439	496	452	13	190	779	5	1,056
	1997	529	662	656	18	242	906	6	1,208
	\$1,000, 2002	1,463	2,348	2,599	58	882	4,845	11	3,738
	1997	1,415	1,750	2,569	42	1,000	5,970	15	3,426
All other production expenses (see text)	farms, 2002	286	313	314	9	94	463	3	542
	1997	530	628	654	16	226	947	5	1,100
	\$1,000, 2002	2,968	3,375	13,674	(D)	1,153	7,603	(D)	16,676
	1997	4,176	4,115	7,801	829	1,041	16,040	27	7,024
Depreciation expenses claimed (see text)	farms, 2002	117	131	215	7	47	428	3	380
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	934	1,460	7,635	(D)	1,225	6,746	(D)	6,616
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

¹ Data for 1997 do not include lime and manure.

² Data for 1997 do not include grazing fees.