

Table 14. **Hired Farm Labor—Expenses and Number of Workers: 1978**

[1978 data are based on a sample of farms; see text]

All Farms	Farms		Reporting only workers working less than 150 days			Reporting only workers working 150 days or more			Reporting both—workers working less than 150 days or 150 days or more			
			Expenses (\$1,000)		Farms	Workers	Expenses (\$1,000)	Expenses (\$1,000)		Farms	less than 150 days	150 days or more
	Farms	Expenses (\$1,000)	Farms	Workers				Farms	Workers			
Massachusetts.....	2 768	40 716	1 317	5 983	2 078	523	1 532	6 292	928	11 495	4 544	32 346
Barnstable.....	45	337	20	(D)	(D)	2	(D)	(D)	23	121	53	314
Berkshire.....	146	1 414	41	133	59	43	106	418	62	318	175	937
Bristol.....	306	2 783	177	975	248	39	114	566	90	836	344	1 969
Dukes.....	23	93	12	68	8	4	5	17	7	48	12	68
Essex.....	155	2 545	73	402	282	18	113	513	64	379	240	1 750
Franklin.....	250	3 419	116	678	233	54	145	678	80	1 964	538	2 508
Hampden.....	197	3 334	103	507	87	23	44	234	71	1 889	460	3 013
Hampshire.....	262	3 772	127	802	207	42	102	478	93	1 380	514	3 087
Middlesex.....	320	11 518	136	722	275	66	213	891	118	1 348	1 047	10 351
Nantucket.....	6	65	2	(D)	(D)	1	(D)	(D)	3	28	8	52
Norfolk.....	100	1 197	44	122	34	19	118	585	37	176	110	578
Plymouth.....	299	4 032	161	644	315	34	85	494	104	1 173	370	3 223
Suffolk.....	3	33	—	—	—	3	6	33	—	—	—	—
Worcester.....	461	5 839	202	613	219	89	223	1 141	170	1 817	649	4 479
Farms not on mail list.....	195	335	103	234	92	86	251	227	6	18	24	16

Table 15. **Estimated Market Value of All Machinery and Equipment: 1978**

[1978 data are based on a sample of farms; see text]

All Farms	Total		Farms by estimated value of machinery and equipment								
	Farms	Estimated value (\$1,000)	\$1 to \$4,999	\$5,000 to \$9,999	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$49,999	\$50,000 to \$69,999	\$70,000 to \$99,999	\$100,000 to \$199,999	\$200,000 or more
			Farms	Estimated value (\$1,000)	Farms	Estimated value (\$1,000)	Farms	Estimated value (\$1,000)	Farms	Estimated value (\$1,000)	Farms
Massachusetts.....	5 888	127 697	997	1 864	1 193	605	565	323	137	155	49
Barnstable.....	117	2 146	19	38	31	10	10	5	—	4	—
Berkshire.....	320	8 529	15	104	40	73	41	24	8	13	2
Bristol.....	554	12 083	84	143	150	71	44	19	23	20	—
Dukes.....	52	885	9	19	13	4	—	4	3	—	—
Essex.....	345	10 264	62	62	68	49	52	21	5	15	11
Franklin.....	457	13 487	59	98	89	71	66	38	5	22	9
Hampden.....	367	8 647	34	104	136	18	21	22	13	17	2
Hampshire.....	493	13 338	99	140	88	35	58	31	13	20	9
Middlesex.....	573	13 336	96	163	103	77	58	53	8	10	5
Nantucket.....	9	271	—	5	—	2	1	—	—	1	—
Norfolk.....	203	3 720	28	49	53	31	24	11	7	—	—
Plymouth.....	588	13 258	141	177	115	58	43	22	8	16	8
Suffolk.....	5	55	1	1	2	1	—	—	—	—	—
Worcester.....	860	21 120	102	242	158	98	123	73	44	17	3
Farms not on mail list.....	945	6 560	248	519	147	7	24	—	—	—	—

Table 16. **Cattle and Calves—Inventory and Sales: 1978**

All Farms Part 1 of 10	Inventory											
	Cattle and calves		Cows and heifers that had calved						Heifers and heifer calves		Steers, steer calves, bulls, and bull calves	
			Total		Beef cows		Milk cows					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Massachusetts.....	2 599	102 226	2 249	60 435	1 305	10 264	1 356	50 171	1 861	32 897	1 544	8 894
Barnstable.....	11	(D)	9	(D)	8	(D)	4	30	7	(D)	8	(D)
Berkshire.....	215	13 592	194	8 098	93	802	136	7 296	181	4 871	140	623
Bristol.....	233	9 977	194	6 662	106	1 095	123	5 567	158	1 918	161	1 397
Dukes.....	23	463	20	208	13	176	7	32	15	110	16	145
Essex.....	107	4 151	81	2 465	44	411	51	2 054	82	1 365	68	321
Franklin.....	286	16 055	249	8 587	112	719	177	7 868	242	6 476	172	992
Hampden.....	152	6 163	133	3 696	61	499	82	3 197	125	1 851	101	616
Hampshire.....	222	11 558	194	6 468	80	535	147	5 933	173	4 352	133	738
Middlesex.....	162	5 719	146	3 135	99	919	73	2 216	109	1 842	114	742
Nantucket.....	1	(D)	1	(D)	1	(D)	—	—	1	(D)	1	(D)
Norfolk.....	53	1 572	45	947	22	193	27	754	40	414	29	211
Plymouth.....	105	4 783	85	3 073	46	180	45	2 893	64	1 399	65	311
Suffolk.....	—	—	—	—	—	—	—	—	—	—	—	—
Worcester.....	503	22 776	439	13 716	219	1 828	284	11 888	382	7 414	324	1 646
Farms not on mail list.....	526	5 275	459	3 299	401	2 856	200	443	282	854	212	1 122

Table 16. Cattle and Calves—Inventory and Sales: 1978—Con.

All Farms Part 2 of 10	Sales											
	Cattle and calves			Calves			Cattle					
	Forms	Number	Sales (\$1,000)	Forms	Number	Sales (\$1,000)	Total			Fattened on grain and concentrates		
							Forms	Number	Sales (\$1,000)	Forms	Number	Sales (\$1,000)
Massachusetts.....	2 061	53 860	12 630	1 501	30 206	2 507	1 762	23 654	10 123	321	2 787	1 290
Barnstable.....	9	(D)	(D)	8	29	2	3	(D)	(D)	—	—	—
Berkshire.....	196	5 864	1 116	154	3 693	225	166	2 171	891	19	98	39
Bristol.....	201	6 489	1 806	134	2 948	230	159	3 541	1 576	44	1 168	591
Dukes.....	20	145	47	12	43	3	16	102	44	4	21	10
Essex.....	88	2 729	747	52	1 269	89	75	1 460	658	23	167	77
Franklin.....	260	8 000	2 075	195	4 377	313	243	3 623	1 761	29	221	98
Hampden.....	128	2 895	574	98	2 075	244	110	820	329	24	88	36
Hampshire.....	198	5 409	1 220	154	3 115	189	181	2 294	1 031	22	165	87
Middlesex.....	142	2 971	732	97	1 636	123	122	1 335	609	32	112	45
Nantucket.....	1	(D)	(D)	—	—	—	1	(D)	(D)	—	—	—
Norfolk.....	40	773	179	28	333	18	35	440	161	5	92	42
Plymouth.....	75	3 012	788	51	1 377	74	70	1 635	714	18	65	30
Suffolk.....	—	—	—	—	—	—	—	—	—	—	—	—
Worcester.....	445	13 454	2 891	319	8 425	868	383	5 029	2 023	72	432	171
Farms not on mail list.....	258	2 078	449	199	886	130	198	1 192	319	29	158	65
Cattle and calves—inventory per form												
All Farms Part 3 of 10	Total		Farms with—							500 or more		
	Forms	Number	1 to 4	5 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Forms	Number	
	Forms	Number	1 to 4	5 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Forms	Number	
Massachusetts.....	2 599	102 226	470	570	378	513	380	220	63	5	3 255	
Barnstable.....	11	(D)	5	2	3	1	—	—	—	—	—	
Berkshire.....	215	13 592	21	19	37	50	34	43	11	—	—	
Bristol.....	233	9 977	37	42	32	54	41	20	7	—	—	
Dukes.....	23	463	6	4	3	8	2	—	—	—	—	
Essex.....	107	4 151	25	19	21	17	12	10	3	—	—	
Franklin.....	286	16 055	28	32	40	76	71	25	11	3	(D)	
Hampden.....	152	6 163	26	22	22	40	22	18	2	—	—	
Hampshire.....	222	11 558	25	34	31	51	49	23	9	—	—	
Middlesex.....	162	5 719	34	24	33	40	15	12	4	—	—	
Nantucket.....	1	(D)	—	—	1	—	—	—	—	—	—	
Norfolk.....	53	1 572	12	9	5	14	10	3	—	—	—	
Plymouth.....	105	4 783	33	22	13	13	11	9	2	2	(D)	
Suffolk.....	—	—	—	—	—	—	—	—	—	—	—	
Worcester.....	503	22 776	67	71	102	103	89	57	14	—	—	
Farms not on mail list.....	526	5 275	151	270	35	46	24	—	—	—	—	
Cows and heifers that had calved—inventory per form												
All Farms Part 4 of 10	Total		Farms with—							500 or more		
	Forms	Number	1 to 4	5 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Forms	Number	
	Forms	Number	1 to 4	5 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Forms	Number	
Massachusetts.....	2 249	60 435	795	328	231	501	277	93	23	1	(D)	
Barnstable.....	9	(D)	5	—	3	1	—	—	—	—	—	
Berkshire.....	194	8 098	38	26	28	35	46	17	4	—	—	
Bristol.....	194	6 662	50	25	21	44	41	10	3	—	—	
Dukes.....	20	208	9	3	4	4	—	—	—	—	—	
Essex.....	81	2 465	33	8	8	18	8	4	2	—	—	
Franklin.....	249	8 587	62	24	28	79	43	9	4	—	—	
Hampden.....	133	3 696	40	17	18	36	12	9	1	—	—	
Hampshire.....	194	6 468	53	20	22	53	35	8	3	—	—	
Middlesex.....	146	3 135	57	27	17	28	12	4	1	—	—	
Nantucket.....	1	(D)	—	1	—	—	—	—	—	—	—	
Norfolk.....	45	947	14	5	9	10	6	1	—	—	—	
Plymouth.....	85	3 073	41	10	4	14	9	4	2	1	(D)	
Suffolk.....	—	—	—	—	—	—	—	—	—	—	—	
Worcester.....	439	13 716	110	63	55	116	65	27	3	—	—	
Farms not on mail list.....	459	3 299	283	99	14	63	—	—	—	—	—	

Table 16. **Cattle and Calves—Inventory and Sales: 1978—Con.**

**All Farms  
Part 5 of 10**

Beef cows—inventory per farm										
Total		Farms with—							500 or more	
Farms	Number	1 to 4	5 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number
Massachusetts.....	1 305	10 264	747	262	157	125	10	3	1	—
Barnstable.....	8	(D)	4	3	1	—	—	—	—	—
Berkshire.....	93	802	45	21	21	4	2	—	—	—
Bristol.....	106	1 095	51	22	18	12	2	1	—	—
Dukes.....	13	176	4	1	4	4	—	—	—	—
Essex.....	44	411	26	6	6	4	2	—	—	—
Franklin.....	112	719	69	20	15	8	—	—	—	—
Hampden.....	61	499	30	15	10	6	—	—	—	—
Hampshire.....	80	535	44	15	15	5	1	—	—	—
Middlesex.....	99	919	54	23	13	6	2	1	—	—
Nantucket.....	1	(D)	—	1	—	—	—	—	—	—
Norfolk.....	22	193	12	2	7	—	1	—	—	—
Plymouth.....	46	180	33	10	2	1	—	—	—	—
Suffolk.....	—	—	—	—	—	—	—	—	—	—
Worcester.....	219	1 828	111	56	31	19	—	1	1	—
Farms not on mail list.....	401	2 856	264	67	14	56	—	—	—	—

**All Farms  
Part 6 of 10**

Milk cows—inventory per farm											Dairy products sold	
Total		Farms with—						500 or more		Farms	Sales (\$1,000)	
Farms	Number	1 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number	Farms	Sales (\$1,000)	
Massachusetts.....	1 356	50 171	523	80	375	267	88	22	1	(D)	933	61 784
Barnstable.....	4	30	3	—	1	—	—	—	—	—	2	(D)
Berkshire.....	136	7 296	33	5	33	44	17	4	—	—	110	9 041
Bristol.....	123	5 567	36	4	32	40	8	3	—	—	93	6 825
Dukes.....	7	32	7	—	—	—	—	—	—	—	5	(D)
Essex.....	51	2 054	22	3	14	6	4	2	—	—	34	2 616
Franklin.....	177	7 668	37	14	71	42	9	4	—	—	141	9 850
Hampden.....	82	3 197	22	9	29	12	9	1	—	—	64	3 577
Hampshire.....	147	5 933	42	13	46	35	8	3	—	—	114	7 369
Middlesex.....	73	2 216	33	4	23	9	3	1	—	—	51	2 934
Nantucket.....	—	—	—	—	—	—	—	—	—	—	—	—
Norfolk.....	27	754	8	5	8	5	1	—	—	—	21	912
Plymouth.....	45	2 893	14	2	13	9	4	2	1	(D)	37	3 892
Suffolk.....	—	—	—	—	—	—	—	—	—	—	—	—
Worcester.....	284	11 888	73	21	98	65	25	2	—	—	230	14 495
Farms not on mail list.....	200	443	193	—	7	—	—	—	—	—	31	235

**All Farms  
Part 7 of 10**

Cattle and calves—sales per farm										
Total			Farms with—						500 or more	
Farms	Number	Sales (\$1,000)	1 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number
Massachusetts.....	2 061	53 860	12 630	929	389	467	195	55	21	4 431
Barnstable.....	9	(D)	(D)	9	—	—	—	—	—	—
Berkshire.....	196	5 864	1 116	65	40	50	32	8	1	—
Bristol.....	201	6 489	1 806	84	39	47	20	6	3	2 (D)
Dukes.....	20	145	47	11	8	1	—	—	—	—
Essex.....	88	2 729	747	42	16	15	8	4	3	—
Franklin.....	260	8 000	2 075	92	47	86	22	7	6	—
Hampden.....	128	2 895	574	61	25	27	9	5	1	—
Hampshire.....	198	5 409	1 220	67	39	64	20	6	2	—
Middlesex.....	142	2 971	732	76	21	28	10	6	1	—
Nantucket.....	1	(D)	(D)	1	—	—	—	—	—	—
Norfolk.....	40	773	179	17	9	10	4	—	—	—
Plymouth.....	75	3 012	788	36	16	8	11	2	1	1 (D)
Suffolk.....	—	—	—	—	—	—	—	—	—	—
Worcester.....	445	13 454	2 891	188	75	107	59	11	3	2 (D)
Farms not on mail list.....	258	2 078	449	180	54	24	—	—	—	—

Table 16. **Cattle and Calves—Inventory and Sales: 1978—Con.**

Calves—sales per farm											
Total			Farms with—						500 or more		
Farms	Number	Sales (\$1,000)	1 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number	
Massachusetts.....	1 501	30 206	2 507	698	327	349	93	23	9	2	(D)
Barnstable.....	8	29	2	8	—	—	—	—	—	—	—
Berkshire.....	154	3 693	225	50	38	47	16	3	—	—	—
Bristol.....	134	2 948	230	56	25	42	8	1	2	—	—
Dukes.....	12	43	3	12	—	—	—	—	—	—	—
Essex.....	52	1 269	89	19	20	5	5	2	1	—	—
Franklin.....	195	4 377	313	70	46	61	12	5	1	—	—
Hampden.....	98	2 075	244	47	18	23	5	5	—	—	—
Hampshire.....	154	3 115	189	57	36	50	9	2	—	—	—
Middlesex.....	97	1 636	123	52	21	17	5	1	1	—	—
Nantucket.....	—	—	—	—	—	—	—	—	—	—	—
Norfolk.....	28	333	18	14	7	7	—	—	—	—	—
Plymouth.....	51	1 377	74	27	8	7	7	1	1	—	—
Suffolk.....	—	—	—	—	—	—	—	—	—	—	—
Worcester.....	319	8 425	868	119	76	90	26	3	3	2	(D)
Farms not on mail list.....	199	886	130	167	32	—	—	—	—	—	—

  

Cattle—sales per farm											
Total			Farms with—						500 or more		
Farms	Number	Sales (\$1,000)	1 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number	
Massachusetts.....	1 762	23 654	10 123	1 147	326	224	39	17	6	3	1 868
Barnstable.....	3	(D)	(D)	3	—	—	—	—	—	—	—
Berkshire.....	166	2 171	891	93	36	30	7	—	—	—	—
Bristol.....	159	3 541	1 576	97	35	16	3	5	2	1	(D)
Dukes.....	16	102	44	12	4	—	—	—	—	—	—
Essex.....	75	1 460	658	46	15	7	2	4	1	—	—
Franklin.....	243	3 623	1 761	151	53	32	3	1	3	—	—
Hampden.....	110	820	329	82	21	6	1	—	—	—	—
Hampshire.....	181	2 294	1 031	109	39	25	6	2	—	—	—
Middlesex.....	122	1 335	609	86	16	15	4	1	—	—	—
Nantucket.....	1	(D)	(D)	1	—	—	—	—	—	—	—
Norfolk.....	35	440	161	24	5	4	2	—	—	—	—
Plymouth.....	70	1 635	714	45	12	9	—	3	—	1	(D)
Suffolk.....	—	—	—	—	—	—	—	—	—	—	—
Worcester.....	383	5 029	2 023	238	76	56	11	1	—	1	(D)
Farms not on mail list.....	198	1 192	319	160	14	24	—	—	—	—	—

  

Fattened cattle—sales per farm											
Total			Farms with—						500 or more		
Farms	Number	Sales (\$1,000)	1 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number	
Massachusetts.....	321	2 787	1 290	266	34	15	4	1	—	1	(D)
Barnstable.....	—	—	—	—	—	—	—	—	—	—	—
Berkshire.....	19	98	39	15	3	1	—	—	—	—	—
Bristol.....	44	1 168	591	33	5	3	1	1	—	1	(D)
Dukes.....	4	21	10	3	1	—	—	—	—	—	—
Essex.....	23	167	77	18	4	—	1	—	—	—	—
Franklin.....	29	221	98	23	5	—	1	—	—	—	—
Hampden.....	24	88	36	22	2	—	—	—	—	—	—
Hampshire.....	22	165	87	20	1	—	1	—	—	—	—
Middlesex.....	32	112	45	29	3	—	—	—	—	—	—
Nantucket.....	—	—	—	—	—	—	—	—	—	—	—
Norfolk.....	5	92	42	2	1	2	—	—	—	—	—
Plymouth.....	18	65	30	16	1	—	—	—	—	—	—
Suffolk.....	—	—	—	—	—	—	—	—	—	—	—
Worcester.....	72	432	171	63	1	8	—	—	—	—	—
Farms not on mail list.....	29	158	65	22	7	—	—	—	—	—	—