

Table 39. Fertilizers and Chemicals Applied: 2002 and 1997

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

Item	Vermont	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin
Commercial fertilizer, lime, and soil conditioners ¹							
farms, 2002	2,473	289	97	196	140	36	406
1997	2,977	388	103	227	159	45	434
acres treated, 2002	262,248	61,570	6,037	14,504	10,000	4,142	62,396
1997	261,726	59,476	4,531	15,400	11,339	4,827	58,755
Cropland fertilized, except cropland pastured							
farms, 2002	2,319	289	87	181	140	36	365
1997	2,835	372	103	200	153	45	415
acres treated, 2002	244,028	60,006	5,667	13,367	9,644	(D)	59,864
1997	239,413	57,215	4,304	13,799	10,612	4,541	53,431
Pastureland and rangeland fertilized							
farms, 2002	618	34	19	55	10	7	108
1997	666	63	9	45	21	8	123
acres treated, 2002	18,220	1,564	370	1,137	356	(D)	2,532
1997	22,313	2,261	227	1,601	727	286	5,324
Manure							
farms, 2002	2,187	231	70	184	74	30	373
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	237,859	55,181	4,421	18,202	7,535	3,626	52,642
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control-							
Insects ²							
farms, 2002	562	96	23	20	103	18	63
1997	593	104	22	35	55	9	72
acres treated, 2002	25,951	7,647	846	1,127	1,891	482	3,459
1997	22,390	7,438	758	1,182	1,325	409	3,029
Weeds, grass, or brush							
farms, 2002	1,151	158	41	101	71	21	250
1997	1,289	220	30	59	96	23	220
acres treated, 2002	91,261	22,792	2,336	4,481	4,020	1,333	27,651
1997	92,523	25,476	1,837	3,148	4,995	1,690	21,173
Nematodes							
farms, 2002	31	4	1	-	1	1	-
1997	37	5	-	9	12	-	2
acres treated, 2002	2,108	755	(D)	-	(D)	(D)	-
1997	2,694	631	-	687	12	-	(D)
Diseases in crops and orchards							
farms, 2002	193	48	12	2	21	4	24
1997	324	48	22	16	40	2	37
acres treated, 2002	6,112	2,047	437	(D)	419	(D)	785
1997	8,823	2,311	320	278	647	(D)	1,741
Chemicals used to control growth, thin fruit, or defoliate							
farms, 2002	43	3	4	1	15	6	1
1997	66	14	1	1	12	3	3
acres on which used, 2002	1,031	400	100	(D)	60	161	(D)
1997	2,335	580	(D)	(D)	123	(D)	(D)

Item	Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor
Commercial fertilizer, lime, and soil conditioners ¹								
farms, 2002	40	106	253	190	243	114	142	221
1997	46	119	265	310	279	139	168	295
acres treated, 2002	3,834	6,104	18,140	31,642	16,529	5,598	10,870	10,882
1997	5,103	7,879	14,542	32,247	16,832	7,334	11,143	12,318
Cropland fertilized, except cropland pastured								
farms, 2002	40	91	236	169	243	114	135	193
1997	44	118	235	304	271	120	164	291
acres treated, 2002	(D)	5,170	15,202	26,884	15,535	5,128	10,407	9,471
1997	4,847	6,922	11,715	28,640	15,410	6,569	10,096	11,312
Pastureland and rangeland fertilized								
farms, 2002	2	25	94	85	70	16	25	68
1997	6	27	78	97	51	38	42	58
acres treated, 2002	(D)	934	2,938	4,758	994	470	463	1,411
1997	256	957	2,827	3,607	1,422	765	1,047	1,006
Manure								
farms, 2002	28	102	266	261	183	108	112	165
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	3,313	6,709	15,191	38,657	13,703	4,600	7,231	6,848
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control-								
Insects ²								
farms, 2002	15	29	34	27	25	49	26	34
1997	24	13	29	48	87	10	54	31
acres treated, 2002	535	216	2,034	2,214	1,947	996	1,289	1,268
1997	305	220	350	1,564	1,578	257	2,922	1,053
Weeds, grass, or brush								
farms, 2002	24	37	146	62	104	52	37	47
1997	37	43	109	91	158	64	58	81
acres treated, 2002	1,645	1,753	5,238	7,518	6,738	1,453	2,628	1,675
1997	3,292	2,465	3,905	7,618	6,500	2,624	3,579	4,221
Nematodes								
farms, 2002	1	2	7	-	-	-	2	1
1997	-	1	3	3	4	-	3	6
acres treated, 2002	(D)	(D)	433	-	-	-	(D)	(D)
1997	-	(D)	-	286	351	-	393	90
Diseases in crops and orchards								
farms, 2002	15	10	9	1	-	11	14	22
1997	3	1	13	31	33	8	55	15
acres treated, 2002	261	20	209	(D)	-	40	670	942
1997	(D)	(D)	67	532	238	100	1,784	599
Chemicals used to control growth, thin fruit, or defoliate								
farms, 2002	2	-	-	-	-	1	10	-
1997	1	-	1	-	8	2	15	5
acres on which used, 2002	(D)	-	-	-	-	(D)	120	-
1997	(D)	-	(D)	-	57	(D)	888	(D)

¹ Data for 1997 exclude lime.

² Data for 1997 include treatment of crops, including hay, but not other land.