

**Table 40. Fertilizers and Chemicals Applied: 2022 and 2017**

[For meaning of abbreviations and symbols, see introductory text.]

Item	Vermont	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin	
Commercial fertilizer, lime, and soil conditioners	farms, 2022	1,582	168	51	114	155	30	174
	2017	2,008	233	68	183	126	36	241
acres treated, 2022	161,726	43,712	2,723	10,102	9,197	2,553	38,261	
	2017	209,352	48,346	4,136	11,658	8,403	3,380	48,854
Cropland fertilized, except cropland pasture	farms, 2022	1,404	154	46	100	136	27	159
	2017	1,807	212	61	166	123	33	226
acres treated, 2022	156,571	43,203	2,615	9,792	8,804	2,327	37,907	
	2017	198,928	46,952	4,000	10,902	7,936	3,033	47,688
Pastureland and rangeland fertilized	farms, 2022	286	33	6	26	27	5	24
	2017	405	36	15	42	12	8	40
acres treated, 2022	5,155	509	108	310	393	226	354	
	2017	10,424	1,394	136	756	467	347	1,166
Manure	farms, 2022	1,444	156	42	160	79	15	144
	2017	1,914	202	40	184	102	24	205
acres treated, 2022	121,869	27,917	1,886	13,441	4,344	1,562	30,441	
	2017	196,114	41,384	2,581	14,954	5,520	2,161	43,014
Organic fertilizer	farms, 2022	478	42	15	32	78	4	27
	2017	545	48	9	47	55	4	27
acres treated, 2022	7,133	200	63	1,356	512	26	631	
	2017	13,290	1,406	50	1,589	771	196	1,440
Acres treated to control- Insects	farms, 2022	636	72	35	32	76	12	62
	2017	395	63	18	14	49	5	40
acres, 2022	16,505	4,289	393	147	2,178	699	3,545	
	2017	18,760	6,037	610	664	1,662	218	3,623
Weeds, grass, or brush	farms, 2022	939	125	39	67	100	17	131
	2017	677	98	16	40	54	17	103
acres, 2022	105,064	28,495	1,486	4,826	6,122	1,242	26,865	
	2017	96,667	22,630	1,727	3,291	4,100	2,007	26,941
Nematodes	farms, 2022	139	12	6	5	24	1	14
	2017	49	6	1	-	10	-	6
acres, 2022	2,155	77	42	29	603	-	496	
	2017	3,864	511	(D)	796	(D)	(D)	(D)
Diseases in crops and orchards	farms, 2022	323	24	20	17	47	2	31
	2017	235	35	14	6	37	3	20
acres, 2022	7,098	670	321	1,110	1,145	(D)	1,208	
	2017	8,033	1,469	671	593	1,138	(D)	(D)
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms, 2022	179	22	11	11	26	3	12
	2017	55	8	4	-	9	-	4
acres on which used, 2022	4,010	643	467	97	463	138	188	
	2017	2,186	808	(D)	-	74	-	5

  

Item	Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor	
Commercial fertilizer, lime, and soil conditioners	farms, 2022	41	54	118	126	158	142	105	146
	2017	41	91	153	162	190	176	131	177
acres treated, 2022	4,029	1,879	8,789	18,382	8,953	4,879	4,373	3,894	
	2017	4,186	5,724	12,232	30,753	11,278	6,073	5,926	8,403
Cropland fertilized, except cropland pasture	farms, 2022	36	52	110	107	142	132	87	116
	2017	39	82	130	143	169	163	117	143
acres treated, 2022	3,864	1,654	8,385	17,598	8,523	4,588	3,939	3,372	
	2017	4,040	5,533	11,081	28,920	10,077	5,603	5,642	7,521
Pastureland and rangeland fertilized	farms, 2022	6	11	17	34	22	14	23	38
	2017	4	16	43	42	42	25	32	48
acres treated, 2022	165	225	404	784	430	291	434	522	
	2017	146	191	1,151	1,833	1,201	470	284	882
Manure	farms, 2022	19	72	128	148	132	111	89	149
	2017	37	92	170	190	161	170	133	204
acres treated, 2022	1,918	2,237	7,988	10,340	8,191	3,029	4,167	4,408	
	2017	4,248	4,844	14,572	28,404	10,969	8,574	6,141	8,748
Organic fertilizer	farms, 2022	9	17	40	40	25	63	35	51
	2017	11	33	36	40	40	75	60	60
acres treated, 2022	12	234	264	1,246	674	857	520	538	
	2017	238	242	1,736	2,874	595	925	605	623
Acres treated to control- Insects	farms, 2022	43	18	42	41	57	50	45	51
	2017	19	13	28	22	47	35	20	22
acres, 2022	1,281	157	590	522	717	167	1,350	470	
	2017	181	88	710	2,597	1,102	145	971	152
Weeds, grass, or brush	farms, 2022	24	29	60	55	115	51	52	74
	2017	20	28	47	53	74	36	24	67
acres, 2022	3,152	1,213	5,517	13,534	6,154	2,208	2,506	1,744	
	2017	2,224	3,112	4,219	13,901	4,902	1,938	3,055	2,620
Nematodes	farms, 2022	3	4	9	5	16	10	18	13
	2017	-	1	1	6	1	4	1	11
acres, 2022	(D)	59	110	(D)	266	33	212	156	
	2017	-	(D)	(D)	6	(D)	4	(D)	15
Diseases in crops and orchards	farms, 2022	23	16	14	7	23	40	37	22
	2017	9	6	20	3	22	38	13	9
acres, 2022	434	120	199	(D)	324	180	736	282	
	2017	(D)	42	(D)	7	109	117	761	90
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms, 2022	13	6	14	2	14	20	17	8
	2017	6	-	5	1	6	8	2	2
acres on which used, 2022	710	(D)	246	(D)	149	162	588	130	
	2017	74	-	270	(D)	(D)	8	(D)	(D)