

Table 40. Fertilizers and Chemicals Applied: 2017 and 2012

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

Item	Vermont	Addison	Bennington	
Commercial fertilizer, lime, and soil conditioners	farms, 2017	2,008	233	68
	2012	2,058	264	80
acres treated, 2017	2017	209,352	48,346	4,136
	2012	198,600	57,370	4,485
Cropland fertilized, except cropland pasture	farms, 2017	1,807	212	61
	2012	1,887	252	79
acres treated, 2017	2017	198,928	46,952	4,000
	2012	189,025	55,826	(D)
Pastureland and rangeland fertilized	farms, 2017	405	36	15
	2012	399	29	2
acres treated, 2017	2017	10,424	1,394	136
	2012	9,575	1,544	(D)
Manure	farms, 2017	1,914	202	40
	2012	1,932	206	69
acres treated, 2017	2017	196,114	41,384	2,581
	2012	211,664	59,781	3,851
Organic fertilizer (see text)	farms, 2017	545	48	9
	2012	(NA)	(NA)	(NA)
acres treated, 2017	2017	13,290	1,406	50
	2012	(NA)	(NA)	(NA)
Acres treated to control--				
Insects	farms, 2017	395	63	18
	2012	766	90	32
acres, 2017	2017	18,760	6,037	610
	2012	28,278	8,737	580
Weeds, grass, or brush	farms, 2017	677	98	16
	2012	1,281	183	52
acres, 2017	2017	96,667	22,630	1,727
	2012	103,502	30,494	2,137
Nematodes	farms, 2017	49	6	1
	2012	156	4	4
acres, 2017	2017	3,864	511	(D)
	2012	2,938	(D)	(D)
Diseases in crops and orchards	farms, 2017	235	35	14
	2012	411	43	12
acres, 2017	2017	8,033	1,469	671
	2012	5,585	1,158	434
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms, 2017	55	8	4
	2012	96	10	4
acres on which used, 2017	2017	2,186	808	(D)
	2012	3,175	641	(D)

Item	Caledonia	Chittenden	Essex	Franklin	
Commercial fertilizer, lime, and soil conditioners	farms, 2017	183	126	36	241
	2012	163	142	30	239
acres treated, 2017	2017	11,658	8,403	3,380	48,854
	2012	9,981	7,853	2,791	44,369
Cropland fertilized, except cropland pasture	farms, 2017	166	123	33	226
	2012	133	138	30	232
acres treated, 2017	2017	10,902	7,936	3,033	47,688
	2012	9,161	7,723	2,513	42,791
Pastureland and rangeland fertilized	farms, 2017	42	12	8	40
	2012	47	12	8	39
acres treated, 2017	2017	756	467	347	1,166
	2012	820	130	278	1,578
Manure	farms, 2017	184	102	24	205
	2012	181	95	30	219
acres treated, 2017	2017	14,954	5,520	2,161	43,014
	2012	15,540	8,166	2,794	39,789
Organic fertilizer (see text)	farms, 2017	47	55	4	27
	2012	(NA)	(NA)	(NA)	(NA)
acres treated, 2017	2017	1,589	771	196	1,440
	2012	(NA)	(NA)	(NA)	(NA)
Acres treated to control--					
Insects	farms, 2017	14	49	5	40
	2012	56	101	14	53
acres, 2017	2017	664	1,662	218	3,623
	2012	773	1,505	432	5,578
Weeds, grass, or brush	farms, 2017	40	54	17	103
	2012	87	105	29	162
acres, 2017	2017	3,291	4,100	2,007	26,941
	2012	3,727	5,036	1,547	25,642
Nematodes	farms, 2017	-	10	1	6
	2012	7	33	5	9
acres, 2017	2017	-	796	(D)	(D)
	2012	36	379	10	806
Diseases in crops and orchards	farms, 2017	6	37	3	20
	2012	24	72	7	24
acres, 2017	2017	593	1,138	(D)	(D)
	2012	62	687	50	554
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms, 2017	-	9	-	4
	2012	2	6	1	8
acres on which used, 2017	2017	-	74	-	5
	2012	(D)	43	(D)	385

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Table 40. Fertilizers and Chemicals Applied: 2017 and 2012 (continued)

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

Item	Grand Isle	Lamoille	Orange	Orleans
Commercial fertilizer, lime, and soil conditionersfarms, 2017	41	91	153	162
2012	33	90	202	167
acres treated, 2017	4,186	5,724	12,232	30,753
2012	5,090	3,118	11,912	23,348
Cropland fertilized, except cropland pasturefarms, 2017	39	82	130	143
2012	33	80	185	153
acres treated, 2017	4,040	5,533	11,081	28,920
2012	(D)	3,002	11,084	22,086
Pastureland and rangeland fertilizedfarms, 2017	4	16	43	42
2012	2	13	50	35
acres treated, 2017	146	191	1,151	1,833
2012	(D)	116	828	1,262
Manurefarms, 2017	37	92	170	190
2012	41	83	183	198
acres treated, 2017	4,248	4,844	14,572	28,404
2012	6,208	4,848	11,303	26,553
Organic fertilizer (see text)farms, 2017	11	33	36	40
2012	(NA)	(NA)	(NA)	(NA)
acres treated, 2017	238	242	1,736	2,874
2012	(NA)	(NA)	(NA)	(NA)
Acres treated to control--				
Insectsfarms, 2017	19	13	28	22
2012	19	23	59	68
acres, 2017	181	88	710	2,597
2012	969	121	591	4,544
Weeds, grass, or brushfarms, 2017	20	28	47	53
2012	35	43	125	102
acres, 2017	2,224	3,112	4,219	13,901
2012	3,320	1,868	5,296	10,423
Nematodesfarms, 2017	-	1	1	6
2012	4	4	7	14
acres, 2017	-	(D)	(D)	6
2012	62	14	197	59
Diseases in crops and orchardsfarms, 2017	9	6	20	3
2012	13	13	29	30
acres, 2017	(D)	42	(D)	7
2012	385	51	293	157
Chemicals used to control growth, thin fruit, ripen, or defoliatefarms, 2017	6	-	5	1
2012	4	3	11	7
acres on which used, 2017	74	-	270	(D)
2012	74	10	249	369
Item	Rutland	Washington	Windham	Windsor
Commercial fertilizer, lime, and soil conditionersfarms, 2017	190	176	131	177
2012	160	160	145	183
acres treated, 2017	11,278	6,073	5,926	8,403
2012	9,102	6,429	5,587	7,165
Cropland fertilized, except cropland pasturefarms, 2017	169	163	117	143
2012	140	142	132	158
acres treated, 2017	10,077	5,603	5,642	7,521
2012	7,973	5,669	5,303	6,424
Pastureland and rangeland fertilizedfarms, 2017	42	25	32	48
2012	45	36	33	48
acres treated, 2017	1,201	470	284	882
2012	1,129	760	284	741
Manurefarms, 2017	161	170	133	204
2012	122	169	138	198
acres treated, 2017	10,969	8,574	6,141	8,748
2012	10,685	8,639	5,634	7,873
Organic fertilizer (see text)farms, 2017	40	75	60	60
2012	(NA)	(NA)	(NA)	(NA)
acres treated, 2017	595	925	605	623
2012	(NA)	(NA)	(NA)	(NA)
Acres treated to control--				
Insectsfarms, 2017	47	35	20	22
2012	49	69	60	73
acres, 2017	1,102	145	971	152
2012	1,264	819	1,263	1,102
Weeds, grass, or brushfarms, 2017	74	36	24	67
2012	111	79	66	102
acres, 2017	4,902	1,938	3,055	2,620
2012	4,804	3,261	3,098	2,849
Nematodesfarms, 2017	1	4	1	11
2012	15	18	13	19
acres, 2017	(D)	4	(D)	15
2012	85	88	608	103
Diseases in crops and orchardsfarms, 2017	22	38	13	9
2012	30	37	31	46
acres, 2017	109	117	761	90
2012	364	168	917	305
Chemicals used to control growth, thin fruit, ripen, or defoliatefarms, 2017	6	8	2	2
2012	7	7	10	16
acres on which used, 2017	(D)	8	(D)	(D)
2012	115	29	743	38