

Table 9. Agricultural Chemicals Used, Including Fertilizer and Lime: 1987 and 1982

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

Chemicals used	Counties							
	Vermont	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin	
Commercial fertilizer ----- farms, 1987--	3 418	457	92	330	212	46	527	
	1982--	515	104	271	233	43	521	
	acres on which used, 1987--	284 133	53 204	5 567	21 146	13 064	4 000	59 059
	1982--	310 956	63 264	7 756	20 357	16 852	5 026	57 810
Cropland fertilized, except pastureland ----- farms, 1987--	3 124	437	89	294	186	45	475	
	1982--	512	100	249	233	41	511	
	acres on which used, 1987--	244 240	50 836	5 184	18 009	11 880	3 596	47 104
	1982--	271 479	60 596	6 771	16 085	15 814	4 093	49 369
Pastureland and rangeland fertilized ----- farms, 1987--	1 131	64	11	141	57	12	234	
	1982--	65	28	127	23	16	219	
	acres on which used, 1987--	39 893	2 368	383	3 137	1 184	404	11 955
	1982--	39 477	2 668	985	4 272	1 038	933	8 441
Lime ----- farms, 1987--	1 345	192	40	127	110	19	236	
	1982--	241	64	115	106	25	257	
	acres on which used, 1987--	43 638	6 952	994	2 772	3 087	563	11 193
	1982--	50 809	12 516	1 503	2 955	3 713	969	9 093
Sprays, dusts, granules, fumigants, etc., to control--	tons, 1987--	73 269	12 187	2 154	4 773	5 176	903	17 163
	1982--	87 860	24 013	2 784	4 786	5 750	1 583	14 837
	Insects on hay and other crops ----- farms, 1987--	560	102	15	32	63	8	76
		1982--	111	27	30	46	11	58
acres on which used, 1987--		22 170	5 708	600	980	2 250	386	3 798
1982--		23 925	7 630	698	457	2 198	502	3 895
Nematodes in crops ----- farms, 1987--	68	20	2	4	9	3	7	
	1982--	115	36	3	4	21	10	
	acres on which used, 1987--	5 063	1 533	(D)	396	609	85	905
	1982--	8 519	2 965	90	(D)	1 741	(D)	910
Diseases in crops and orchards ----- farms, 1987--	238	49	7	11	55	2	16	
	1982--	235	47	15	11	2	26	
	acres on which used, 1987--	7 366	2 441	184	215	1 381	(D)	879
	1982--	7 920	2 882	485	11	494	(D)	1 004
Weeds, grass, or brush in crops and pasture ----- farms, 1987--	1 534	278	44	109	110	26	256	
	1982--	1 498	297	61	60	75	22	265
	acres on which used, 1987--	74 766	17 405	1 542	3 470	5 289	1 254	12 892
	1982--	78 374	21 612	2 586	2 691	5 900	999	13 329
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1987--	67	12	6	1	12	1	10	
	1982--	112	22	3	-	8	20	
	acres on which used, 1987--	3 912	850	(D)	(D)	670	(D)	546
	1982--	6 726	2 115	270	-	334	(D)	1 084

Chemicals used	Counties								
	Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor	
Commercial fertilizer ----- farms, 1987--	71	124	297	401	260	202	145	254	
	1982--	138	323	417	293	151	165	351	
	acres on which used, 1987--	5 813	9 428	15 115	43 584	20 461	10 353	10 149	13 190
	1982--	7 478	10 996	20 074	44 001	23 254	9 003	11 308	13 777
Cropland fertilized, except pastureland ----- farms, 1987--	69	116	266	359	239	170	141	238	
	1982--	75	128	314	383	278	137	331	
	acres on which used, 1987--	5 713	7 488	11 721	35 486	18 136	8 726	8 693	11 668
	1982--	7 061	9 090	15 949	35 644	20 956	8 127	9 804	12 120
Pastureland and rangeland fertilized ----- farms, 1987--	4	54	99	204	71	67	46	67	
	1982--	9	55	146	211	77	39	89	
	acres on which used, 1987--	100	1 940	3 394	8 098	2 325	1 627	1 456	1 522
	1982--	417	1 906	4 125	8 357	2 298	876	1 504	1 657
Lime ----- farms, 1987--	13	54	70	91	114	77	91	111	
	1982--	21	58	123	141	145	64	74	
	acres on which used, 1987--	1 200	1 582	1 228	3 496	2 769	2 939	1 821	3 042
	1982--	608	2 822	2 160	3 587	3 805	1 552	2 709	2 814
Sprays, dusts, granules, fumigants, etc., to control--	tons, 1987--	1 355	2 798	1 737	6 318	5 034	5 539	2 983	5 149
	1982--	690	4 203	3 861	6 408	5 966	2 646	5 075	5 258
	Insects on hay and other crops ----- farms, 1987--	18	11	70	27	49	19	21	49
		1982--	15	15	39	20	60	36	54
acres on which used, 1987--		622	884	1 351	467	1 627	717	1 652	1 128
1982--		486	744	629	1 762	2 020	332	1 961	611
Nematodes in crops ----- farms, 1987--	3	2	1	1	3	2	5	6	
	1982--	-	1	-	12	17	2	3	
	acres on which used, 1987--	104	(D)	(D)	(D)	352	(D)	296	210
	1982--	-	(D)	-	925	798	(D)	754	(D)
Diseases in crops and orchards ----- farms, 1987--	15	-	36	2	15	10	13	7	
	1982--	10	5	13	11	31	11	14	28
	acres on which used, 1987--	310	-	576	(D)	175	38	727	234
	1982--	221	421	84	(D)	372	45	859	241
Weeds, grass, or brush in crops and pasture ----- farms, 1987--	54	50	140	91	159	72	49	96	
	1982--	42	43	159	83	170	67	64	90
	acres on which used, 1987--	3 105	2 211	4 065	5 331	9 215	2 215	3 788	2 984
	1982--	2 419	2 185	4 871	5 995	7 706	2 307	3 270	2 504
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1987--	-	1	2	2	7	-	6	7	
	1982--	3	4	8	4	9	-	12	
	acres on which used, 1987--	-	(D)	(D)	(D)	457	-	550	(D)
	1982--	(D)	(D)	116	1 045	272	-	551	368