

**Table 7. Agricultural Chemicals Used, Including Fertilizer and Lime: 1982 and 1978**

[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, 1982..	3 605	515	104	271	233	43		521	
	1978..	4 144	602	118	289	61		578	
	acres on which used, 1982..	310 956	63 264	7 756	20 357	16 852	5 026	57 810	
	1978..	359 946	65 784	7 630	23 599	20 082	3 911	65 655	
Cropland fertilized, except pastureland ----- farms, 1982..	3 454	512	100	249	233	41		511	
	1978..	4 079	602	114	277	245	60	575	
	acres on which used, 1982..	271 479	60 596	6 771	16 085	15 814	4 093	49 369	
	1978..	309 871	62 053	6 625	19 265	18 373	3 443	55 861	
Pastureland and rangeland fertilized ----- farms, 1982..	1 142	65	28	127	23	16		219	
	1978..	1 519	129	37	140	51	21	245	
	acres on which used, 1982..	39 477	2 668	985	4 272	1 038	933	8 441	
	1978..	50 075	3 731	1 005	4 334	1 709	468	9 794	
Lime ----- farms, 1982..	1 546	241	64	115	106	25		257	
	1978..	2 373	317	72	187	157	34	376	
	acres on which used, 1982..	50 809	12 516	1 503	2 955	3 713	969	9 093	
	1978..	79 820	13 392	1 488	6 409	6 429	915	15 189	
Sprays, dusts, granules, fumigants, etc., to control--	tons, 1982..	87 860	24 013	2 784	4 786	5 750	1 583	14 837	
	1978..	131 822	24 714	2 541	9 207	8 764	1 580	26 570	
	Insects on hay and other crops ----- farms, 1982..	562	111	27	30	46	11		58
		1978..	819	140	27	22	62	17	138
acres on which used, 1982..		23 925	7 630	698	457	2 198	502	3 895	
1978..		35 845	7 599	740	1 022	3 285	856	6 467	
Nematodes in crops ----- farms, 1982..	115	36	3	4	21	1		10	
	1978..	123	36	1	2	4	2	11	
	acres on which used, 1982..	8 519	2 965	90	(D)	1 741	(D)	910	
	1978..	5 969	2 874	(D)	(D)	430	(D)	668	
Diseases in crops and orchards ----- farms, 1982..	235	47	15	11	11	2		26	
	1978..	289	71	9	13	20	7	14	
	acres on which used, 1982..	7 920	2 882	485	11	494	(D)	1 004	
	1978..	8 833	3 342	347	274	126	131	559	
Weeds, grass, or brush in crops and pasture ----- farms, 1982..	1 498	297	61	60	75	22		265	
	1978..	2 400	354	70	155	152	24	372	
	acres on which used, 1982..	78 374	21 612	2 586	2 691	5 900	999	13 329	
	1978..	87 626	17 031	2 040	4 754	7 597	935	15 763	
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1982..	112	22	3	-	8	2		20	
	1978..	159	30	1	12	6	4	12	
	acres on which used, 1982..	6 726	2 115	270	-	334	(D)	1 084	
	1978..	6 429	1 867	(D)	418	30	126	417	

  

Chemicals used	Counties								
	Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor	
Commercial fertilizer ----- farms, 1982..	80	138	323	417	293	151	165	351	
	1978..	84	168	390	525	350	242	334	
	acres on which used, 1982..	7 478	10 996	20 074	44 001	23 254	9 003	13 777	
	1978..	7 852	12 696	22 816	54 726	33 452	14 180	14 308	
Cropland fertilized, except pastureland ----- farms, 1982..	75	128	314	383	278	137	162	331	
	1978..	84	168	385	513	345	230	329	
	acres on which used, 1982..	7 061	9 090	15 949	35 644	20 956	8 127	12 120	
	1978..	7 580	10 227	18 286	43 240	28 963	11 576	13 072	
Pastureland and rangeland fertilized ----- farms, 1982..	9	55	146	211	77	38	39	89	
	1978..	8	82	180	258	118	93	86	
	acres on which used, 1982..	417	1 906	4 125	8 357	2 298	876	1 657	
	1978..	272	2 469	4 530	11 486	4 489	2 604	1 948	
Lime ----- farms, 1982..	21	58	123	141	145	64	74	112	
	1978..	44	97	242	286	192	125	150	
	acres on which used, 1982..	608	2 822	2 160	3 587	3 805	1 555	2 709	
	1978..	1 291	3 935	4 992	9 680	5 924	3 084	3 631	
Sprays, dusts, granules, fumigants, etc., to control--	tons, 1982..	690	4 203	3 861	6 408	5 966	2 646	5 258	
	1978..	1 553	5 337	8 115	15 817	10 805	5 259	5 028	
	Insects on hay and other crops ----- farms, 1982..	15	15	39	20	60	36	54	40
		1978..	27	65	55	56	79	42	42
acres on which used, 1982..		486	744	629	1 762	2 020	332	1 961	
1978..		1 396	4 854	1 395	1 386	3 356	724	1 533	
Nematodes in crops ----- farms, 1982..	-	1	-	12	17	2	5	3	
	1978..	3	11	-	1	9	8	25	
	acres on which used, 1982..	-	(D)	-	925	798	(D)	754	
	1978..	256	305	-	(D)	210	311	560	
Diseases in crops and orchards ----- farms, 1982..	10	5	13	11	31	11	14	28	
	1978..	9	3	23	21	14	15	45	
	acres on which used, 1982..	221	421	84	(D)	372	45	859	
	1978..	283	102	235	796	619	43	1 364	
Weeds, grass, or brush in crops and pasture ----- farms, 1982..	42	43	159	83	170	67	64	90	
	1978..	48	73	277	308	226	152	70	
	acres on which used, 1982..	2 419	2 185	4 871	5 995	7 706	2 307	3 270	
	1978..	2 895	2 514	6 113	10 547	7 899	4 196	2 758	
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1982..	3	4	8	4	9	-	12	17	
	1978..	4	11	5	35	15	4	18	
	acres on which used, 1982..	(D)	116	116	1 045	272	-	551	
	1978..	213	295	60	1 508	468	4	369	