

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	County							
	New York	Albany	Allegany	Bronx	Broome	Cattaraugus	Cayuga	
Commercial fertilizer ----- farms, 1987..	24 061	224	495	-	299	716	777	
1982..	27 016	262	528	2	338	748	921	
acres on which used, 1987..	2 387 022	12 693	25 387	-	19 505	42 886	116 094	
1982..	2 682 776	12 198	35 645	(D)	19 776	42 916	148 784	
Cropland fertilized, except pastureland ----- farms, 1987..	23 635	218	494	-	273	704	754	
1982..	26 615	262	513	2	334	735	920	
acres on which used, 1987..	2 326 329	12 009	24 147	-	18 600	40 836	114 752	
1982..	2 618 143	11 811	35 020	(D)	19 103	41 051	147 653	
Pastureland and rangeland fertilized ----- farms, 1987..	2 146	21	57	-	40	91	52	
1982..	2 299	20	33	-	34	55	54	
acres on which used, 1987..	60 693	684	1 240	-	905	2 050	1 342	
1982..	64 633	387	625	-	673	1 865	1 131	
Lime ----- farms, 1987..	8 621	70	189	-	137	281	174	
1982..	10 152	78	256	2	158	370	220	
acres on which used, 1987..	292 852	1 346	5 785	-	3 217	8 788	4 749	
1982..	333 624	1 701	6 840	(D)	4 244	8 126	6 789	
tons, 1987..	531 316	2 766	10 215	-	5 560	18 996	9 824	
1982..	630 530	2 888	13 911	(D)	9 754	16 757	13 632	
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ----- farms, 1987..	8 268	76	52	-	59	164	254	
1982..	9 262	139	97	2	29	135	214	
acres on which used, 1987..	615 972	2 947	2 039	-	2 411	6 559	38 102	
1982..	749 816	4 136	4 981	(D)	2 694	8 563	39 278	
Nematodes in crops ----- farms, 1987..	909	12	4	-	12	11	57	
1982..	1 089	5	13	-	13	31	35	
acres on which used, 1987..	63 091	456	683	-	721	516	4 591	
1982..	86 315	113	983	-	255	1 112	6 060	
Diseases in crops and orchards ----- farms, 1987..	3 842	21	22	-	38	48	54	
1982..	4 358	43	30	1	37	51	37	
acres on which used, 1987..	214 683	572	597	-	811	966	7 639	
1982..	254 563	1 181	514	(D)	1 436	965	4 388	
Weeds, grass, or brush in crops and pasture ----- farms, 1987..	16 876	112	298	-	241	461	564	
1982..	18 483	109	389	-	216	510	724	
acres on which used, 1987..	1 447 588	5 924	15 726	-	10 432	26 613	81 577	
1982..	1 667 203	7 146	20 586	-	11 702	22 859	109 587	
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1987..	1 245	1	11	-	10	-	7	
1982..	1 569	15	16	1	9	21	9	
acres on which used, 1987..	76 360	(D)	420	-	362	-	508	
1982..	93 955	140	193	(D)	454	301	413	

Chemicals used	County							
	Chautauqua	Chemung	Chenango	Clinton	Columbia	Cortland	Delaware	Dutchess
Commercial fertilizer ----- farms, 1987..	1 381	151	507	387	377	352	474	372
1982..	1 490	183	563	434	392	432	551	352
acres on which used, 1987..	70 565	11 913	43 001	42 407	42 664	40 305	35 073	30 014
1982..	75 255	12 946	41 901	37 716	46 838	41 572	43 055	39 302
Cropland fertilized, except pastureland ----- farms, 1987..	1 371	151	500	375	368	351	462	369
1982..	1 475	183	551	432	377	432	547	334
acres on which used, 1987..	67 919	11 418	41 397	40 853	40 370	38 909	32 164	26 829
1982..	71 371	12 472	39 723	36 962	44 725	39 872	40 629	36 111
Pastureland and rangeland fertilized ----- farms, 1987..	121	15	57	33	76	33	74	69
1982..	105	14	75	10	54	58	77	84
acres on which used, 1987..	2 646	495	1 604	1 554	2 294	1 396	2 909	3 185
1982..	3 884	474	2 178	754	2 113	1 700	2 426	3 191
Lime ----- farms, 1987..	404	59	236	124	163	215	226	117
1982..	540	93	315	202	154	185	332	158
acres on which used, 1987..	11 345	1 327	6 970	4 113	7 515	7 559	6 179	4 218
1982..	14 089	2 870	8 575	5 726	8 266	7 460	7 711	7 344
tons, 1987..	19 509	2 323	14 989	8 712	13 033	14 136	12 338	7 262
1982..	23 524	5 513	17 597	11 113	18 383	16 431	15 819	13 917
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ----- farms, 1987..	665	52	73	102	211	83	102	123
1982..	849	29	90	101	207	110	84	155
acres on which used, 1987..	21 841	3 005	5 610	9 140	19 433	7 249	2 599	6 674
1982..	30 037	2 270	5 180	9 783	19 032	7 991	2 736	8 970
Nematodes in crops ----- farms, 1987..	84	2	16	37	25	23	3	15
1982..	60	2	11	20	15	33	8	28
acres on which used, 1987..	1 756	(D)	1 213	2 053	3 635	1 005	159	1 165
1982..	1 877	(D)	421	2 450	2 365	1 537	324	1 757
Diseases in crops and orchards ----- farms, 1987..	591	23	15	34	90	10	27	51
1982..	588	4	27	26	121	7	16	74
acres on which used, 1987..	16 735	207	(D)	3 185	7 565	560	668	2 084
1982..	18 042	(D)	173	3 175	7 209	405	517	2 579
Weeds, grass, or brush in crops and pasture ----- farms, 1987..	933	107	362	265	248	235	364	223
1982..	1 084	137	405	286	228	311	350	251
acres on which used, 1987..	38 412	6 648	19 932	17 475	24 937	19 940	15 231	15 621
1982..	42 939	8 817	22 554	19 801	27 221	22 392	15 777	19 337
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1987..	37	2	15	18	40	16	14	11
1982..	94	1	29	31	23	14	10	35
acres on which used, 1987..	2 015	(D)	460	2 376	2 176	602	238	1 010
1982..	2 037	(D)	1 245	2 169	1 878	388	155	1 730

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

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

Chemicals used	Erie	Essex	Franklin	Fulton	Genesee	Greene	Hamilton	Herkimer
Commercial fertilizer ----- farms, 1987..	765	118	398	110	488	143	1	457
1982..	792	152	433	115	579	133	-	435
acres on which used, 1987..	59 368	8 039	39 175	9 229	99 410	6 548	(D)	37 593
1982..	70 891	13 473	38 064	7 428	112 494	8 742	-	37 259
Cropland fertilized, except pastureland ----- farms, 1987..	757	109	396	110	488	133	1	451
1982..	792	152	425	115	579	132	-	434
acres on which used, 1987..	58 749	7 870	38 436	9 203	98 877	6 412	(D)	36 699
1982..	70 399	12 678	36 676	7 076	111 975	8 382	-	34 215
Pastureland and rangeland fertilized ----- farms, 1987..	39	11	25	3	13	12	-	35
1982..	44	12	69	11	18	13	-	39
acres on which used, 1987..	619	169	739	26	533	136	-	894
1982..	492	795	1 388	352	519	360	-	3 044
Lime ----- farms, 1987..	314	32	138	56	136	60	-	148
1982..	371	45	196	36	113	82	-	143
acres on which used, 1987..	7 822	702	4 273	1 160	6 202	1 034	-	3 801
1982..	9 266	859	7 031	907	4 766	2 792	-	3 131
tons, 1987..	14 907	1 052	9 058	2 585	9 440	1 998	-	8 562
1982..	18 722	1 523	10 481	2 067	8 367	4 608	-	6 746
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ----- farms, 1987..	278	18	115	34	225	27	1	91
1982..	323	48	81	48	198	21	-	48
acres on which used, 1987..	13 187	1 398	6 571	1 288	35 984	975	(D)	4 433
1982..	22 471	3 066	6 911	1 608	36 275	3 400	-	2 016
Nematodes in crops ----- farms, 1987..	38	2	3	2	29	2	-	6
1982..	49	3	12	-	23	2	-	4
acres on which used, 1987..	1 226	(D)	379	(D)	3 972	(D)	-	263
1982..	2 272	293	684	-	4 104	(D)	-	276
Diseases in crops and orchards ----- farms, 1987..	120	14	15	3	51	42	1	28
1982..	157	2	25	29	48	4	-	1
acres on which used, 1987..	7 653	701	1 129	50	9 544	993	(D)	216
1982..	11 153	(D)	2 466	298	12 335	691	-	(D)
Weeds, grass, or brush in crops and pasture ----- farms, 1987..	487	105	267	100	456	77	1	306
1982..	585	89	246	69	459	45	-	352
acres on which used, 1987..	37 057	4 595	13 781	4 513	75 762	1 931	(D)	20 751
1982..	50 478	8 669	14 042	3 284	80 828	3 261	-	18 540
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1987..	11	12	14	11	21	30	-	11
1982..	23	2	29	25	21	3	-	1
acres on which used, 1987..	777	298	1 242	461	590	870	-	166
1982..	1 541	(D)	1 585	742	3 040	935	-	(D)
Chemicals used	Jefferson	Kings	Lewis	Livingston	Madison	Monroe	Montgomery	Nassau
Commercial fertilizer ----- farms, 1987..	551	3	516	452	528	445	382	37
1982..	698	-	586	556	645	544	427	43
acres on which used, 1987..	58 310	3	52 131	96 067	62 339	68 988	45 636	395
1982..	63 581	-	47 108	113 960	68 181	77 441	44 306	432
Cropland fertilized, except pastureland ----- farms, 1987..	528	3	509	444	520	431	378	34
1982..	685	-	584	556	633	535	422	40
acres on which used, 1987..	57 317	3	50 403	95 140	61 387	68 193	44 341	(D)
1982..	62 174	-	45 088	113 557	65 843	76 740	42 860	401
Pastureland and rangeland fertilized ----- farms, 1987..	46	-	59	19	53	50	30	4
1982..	38	-	43	27	90	43	46	4
acres on which used, 1987..	993	-	1 728	927	952	795	1 295	(D)
1982..	1 407	-	2 020	403	2 338	701	1 446	31
Lime ----- farms, 1987..	220	-	241	124	182	111	101	10
1982..	245	-	262	162	276	100	199	20
acres on which used, 1987..	7 786	-	8 058	8 190	4 864	4 803	3 294	214
1982..	7 974	-	9 563	7 005	13 702	3 144	5 209	108
tons, 1987..	15 034	-	15 758	11 606	9 175	8 294	6 403	270
1982..	15 855	-	25 837	10 491	26 515	5 268	10 703	94
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ----- farms, 1987..	83	3	65	155	131	239	68	35
1982..	65	2	68	180	148	326	100	42
acres on which used, 1987..	5 510	(D)	3 221	23 446	11 976	23 930	5 272	228
1982..	5 337	(D)	3 294	32 135	12 399	29 630	12 380	321
Nematodes in crops ----- farms, 1987..	9	-	-	10	22	12	5	-
1982..	12	-	7	31	27	28	14	-
acres on which used, 1987..	771	-	-	1 988	1 133	80	449	-
1982..	342	-	420	3 272	3 334	3 007	612	-
Diseases in crops and orchards ----- farms, 1987..	16	-	7	39	13	112	10	15
1982..	5	1	11	55	30	125	44	20
acres on which used, 1987..	802	-	140	4 170	1 308	6 875	508	131
1982..	320	(D)	201	4 415	2 655	8 705	2 118	137
Weeds, grass, or brush in crops and pasture ----- farms, 1987..	394	-	415	380	421	256	286	12
1982..	502	-	391	429	529	359	267	18
acres on which used, 1987..	40 194	-	22 940	67 051	37 212	48 079	27 363	189
1982..	41 764	-	17 632	80 348	40 881	57 491	28 121	250
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1987..	7	-	6	6	12	36	3	1
1982..	1	-	4	20	24	35	13	-
acres on which used, 1987..	633	-	354	1 304	547	2 161	75	(D)
1982..	(D)	-	79	1 854	1 618	1 459	712	-

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

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

Chemicals used	New York	Niagara	Oneida	Onondaga	Ontario	Orange	Orleans	Oswego
Commercial fertilizer ----- farms, 1987--	--	649	786	528	576	533	448	428
1982--	--	817	803	560	696	667	480	439
acres on which used, 1987--	--	62 143	76 181	65 544	96 073	39 073	84 617	34 027
1982--	--	70 300	81 294	74 553	135 271	42 909	77 577	33 804
Cropland fertilized, except pastureland ----- farms, 1987--	--	641	765	527	575	513	433	421
1982--	--	812	799	560	696	647	471	433
acres on which used, 1987--	--	61 568	73 527	64 741	95 908	37 573	84 153	32 802
1982--	--	70 185	79 724	73 518	134 845	40 549	76 427	33 411
Pastureland and rangeland fertilized ----- farms, 1987--	--	25	110	21	6	60	21	43
1982--	--	13	66	19	17	85	38	20
acres on which used, 1987--	--	575	2 654	803	165	1 500	464	1 225
1982--	--	115	1 570	1 035	426	2 360	1 150	393
Lime ----- farms, 1987--	--	137	355	151	83	191	161	139
1982--	--	157	329	142	156	221	144	163
acres on which used, 1987--	--	6 255	11 295	5 156	4 823	6 295	11 306	4 630
1982--	--	3 912	11 434	5 955	6 393	5 387	6 914	4 846
tons, 1987--	--	11 055	20 744	9 318	7 381	12 514	17 604	7 930
1982--	--	7 073	23 124	11 052	8 327	11 596	12 865	8 906
Sprays, dusts, granules, fumigants, etc., to control--								
Insects on hay and other crops ----- farms, 1987--	--	379	157	198	213	289	191	104
1982--	--	441	178	286	332	368	238	126
acres on which used, 1987--	--	21 189	11 801	17 809	26 457	18 594	30 733	8 570
1982--	--	22 389	18 074	24 625	45 477	20 313	34 519	7 035
Nematodes in crops ----- farms, 1987--	--	22	13	17	15	43	16	19
1982--	--	54	10	34	22	75	21	11
acres on which used, 1987--	--	368	(D)	1 834	887	(D)	3 830	477
1982--	--	1 453	896	3 652	5 258	3 013	2 759	873
Diseases in crops and orchards ----- farms, 1987--	--	207	57	92	71	141	132	46
1982--	--	327	52	70	126	212	197	81
acres on which used, 1987--	--	11 021	3 768	3 095	3 963	7 908	18 836	3 842
1982--	--	14 915	3 630	6 191	4 948	11 579	23 841	4 746
Weeds, grass, or brush in crops and pasture ----- farms, 1987--	--	444	532	370	453	418	310	289
1982--	--	545	511	358	513	488	333	330
acres on which used, 1987--	--	41 269	39 691	40 760	66 938	27 936	59 537	22 444
1982--	--	41 349	43 140	52 106	96 826	26 709	61 057	25 345
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1987--	--	72	28	33	21	43	62	18
1982--	--	103	18	16	32	89	101	60
acres on which used, 1987--	--	3 566	593	1 071	1 392	2 134	5 439	1 144
1982--	--	4 986	912	667	3 027	3 903	8 913	2 491
Chemicals used								
	Otsego	Putnam	Queens	Rensselaer	Richmond	Rockland	St. Lawrence	Saratoga
Commercial fertilizer ----- farms, 1987--	617	13	5	315	5	18	914	306
1982--	760	21	3	327	7	22	931	340
acres on which used, 1987--	45 074	(D)	6	24 330	5	553	72 655	20 800
1982--	54 455	1 968	4	29 704	13	495	65 240	24 782
Cropland fertilized, except pastureland ----- farms, 1987--	604	12	5	301	5	18	882	300
1982--	731	21	3	322	7	22	911	340
acres on which used, 1987--	43 050	(D)	6	23 737	5	553	67 413	19 517
1982--	51 795	(D)	4	29 157	13	495	62 845	24 161
Pastureland and rangeland fertilized ----- farms, 1987--	83	2	--	33	--	--	144	69
1982--	121	1	--	24	--	--	81	33
acres on which used, 1987--	2 024	(D)	--	593	--	--	5 242	1 083
1982--	2 660	(D)	--	547	--	--	2 395	621
Lime ----- farms, 1987--	277	5	2	149	1	7	182	123
1982--	368	2	1	205	1	7	211	166
acres on which used, 1987--	9 181	(D)	(D)	6 108	(D)	105	5 725	3 647
1982--	10 858	(D)	(D)	7 393	(D)	90	5 360	6 548
tons, 1987--	17 495	(D)	(D)	11 812	(D)	166	11 468	6 687
1982--	20 065	(D)	(D)	14 624	(D)	(D)	12 845	12 186
Sprays, dusts, granules, fumigants, etc., to control--								
Insects on hay and other crops ----- farms, 1987--	67	12	4	120	6	19	126	82
1982--	83	6	4	112	10	15	109	154
acres on which used, 1987--	3 851	131	4	6 057	11	546	5 408	4 172
1982--	4 955	767	5	6 120	20	495	6 206	6 512
Nematodes in crops ----- farms, 1987--	8	--	--	9	--	--	10	8
1982--	13	--	1	12	1	1	20	6
acres on which used, 1987--	805	--	--	731	--	--	340	1 183
1982--	996	--	(D)	546	(D)	(D)	377	1 349
Diseases in crops and orchards ----- farms, 1987--	12	5	3	33	--	9	37	56
1982--	18	5	1	19	4	9	34	93
acres on which used, 1987--	(D)	59	4	468	--	227	711	1 213
1982--	1 849	(D)	(D)	312	4	220	578	1 628
Weeds, grass, or brush in crops and pasture ----- farms, 1987--	522	8	1	206	--	9	600	179
1982--	435	7	1	199	2	15	614	208
acres on which used, 1987--	24 296	(D)	(D)	12 775	--	444	31 695	11 795
1982--	22 759	722	(D)	15 747	(D)	405	34 319	15 431
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1987--	9	2	--	12	--	4	17	12
1982--	24	3	--	7	--	4	11	25
acres on which used, 1987--	197	(D)	--	255	--	88	724	654
1982--	1 125	(D)	--	203	--	58	179	391

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

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

Chemicals used	Schenectady	Schoharie	Schuyler	Seneca	Steuben	Suffolk	Sullivan	Tioga
Commercial fertilizer ----- farms, 1987..	67	291	230	375	794	535	130	395
1982..	111	369	303	389	956	631	204	425
acres on which used, 1987..	2 179	24 324	13 517	64 942	81 099	26 937	8 260	28 866
1982..	3 171	31 339	19 871	72 972	95 125	34 264	11 013	30 908
Cropland fertilized, except pastureland ----- farms, 1987..	67	291	223	375	793	532	124	395
1982..	111	354	297	389	951	604	190	412
acres on which used, 1987..	2 109	23 779	13 296	64 179	80 002	26 782	7 265	27 553
1982..	2 951	29 246	19 549	72 838	93 636	34 091	9 581	29 712
Pastureland and rangeland fertilized ----- farms, 1987..	7	34	7	18	34	12	28	33
1982..	8	74	22	11	68	33	52	47
acres on which used, 1987..	70	545	221	763	1 097	155	995	1 313
1982..	220	2 093	322	134	1 489	173	1 432	1 196
Lime ----- farms, 1987..	29	130	84	90	394	270	35	191
1982..	43	172	107	84	360	292	93	223
acres on which used, 1987..	880	3 259	2 252	3 747	17 144	9 295	731	5 519
1982..	865	4 358	3 001	4 814	14 347	8 474	1 951	6 259
tons, 1987..	2 408	5 975	4 113	6 154	27 519	10 172	1 779	9 893
1982..	1 950	9 387	5 008	7 747	24 629	7 552	3 646	10 670
Sprays, dusts, granules, fumigants, etc., to control—								
insects on hay and other crops ----- farms, 1987..	37	48	64	150	254	514	22	99
1982..	53	47	56	135	220	585	51	64
acres on which used, 1987..	891	3 161	4 180	10 519	23 505	21 133	995	4 504
1982..	865	3 738	2 659	16 347	25 571	29 319	1 648	1 987
Nematodes in crops ----- farms, 1987..	8	2	19	16	26	70	-	13
1982..	1	2	3	1	27	92	1	9
acres on which used, 1987..	192	(D)	924	852	1 792	3 919	-	643
1982..	(D)	(D)	(D)	(D)	2 513	4 192	(D)	719
Diseases in crops and orchards ----- farms, 1987..	11	14	51	44	104	268	3	25
1982..	18	16	60	70	172	288	30	18
acres on which used, 1987..	536	601	1 336	3 206	9 058	13 460	(D)	124
1982..	174	922	2 446	1 899	11 026	17 120	783	67
Weeds, grass, or brush in crops and pasture ----- farms, 1987..	29	206	164	303	533	336	67	245
1982..	45	253	197	272	712	349	79	283
acres on which used, 1987..	961	11 298	12 143	42 897	58 489	18 058	3 398	13 972
1982..	1 060	16 759	11 750	48 803	69 849	22 522	4 137	15 254
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1987..	-	4	3	22	43	88	2	-
1982..	-	5	42	23	23	108	8	3
acres on which used, 1987..	-	322	(D)	1 688	5 253	5 020	(D)	-
1982..	-	70	1 025	3 117	3 097	8 436	31	(D)

Chemicals used	Tompkins	Ulster	Warren	Washington	Wayne	Westchester	Wyoming	Yates
Commercial fertilizer ----- farms, 1987..	343	341	30	561	757	53	615	497
1982..	317	313	35	649	862	73	667	505
acres on which used, 1987..	32 123	23 773	529	69 992	81 316	1 237	87 474	43 557
1982..	39 602	27 806	(D)	73 683	106 634	2 058	89 644	50 441
Cropland fertilized, except pastureland ----- farms, 1987..	335	324	27	555	755	52	607	496
1982..	284	302	34	640	851	68	667	505
acres on which used, 1987..	31 749	22 833	(D)	67 192	80 882	956	85 880	43 171
1982..	38 559	26 177	526	71 412	105 823	1 703	88 652	50 028
Pastureland and rangeland fertilized ----- farms, 1987..	19	26	3	74	12	6	57	21
1982..	59	32	3	60	64	12	49	17
acres on which used, 1987..	374	940	(D)	2 800	434	281	1 594	386
1982..	1 043	1 629	(D)	2 271	811	355	992	413
Lime ----- farms, 1987..	119	81	7	280	225	18	325	112
1982..	117	90	11	347	177	26	349	75
acres on which used, 1987..	3 551	3 020	133	10 044	6 575	225	13 470	3 076
1982..	4 645	3 802	207	14 566	9 094	333	14 693	1 602
tons, 1987..	7 633	6 783	169	19 562	11 236	363	22 847	6 730
1982..	8 430	7 545	419	31 460	12 253	1 429	26 415	2 658
Sprays, dusts, granules, fumigants, etc., to control—								
insects on hay and other crops ----- farms, 1987..	116	237	14	170	433	45	229	285
1982..	132	178	20	238	502	52	221	307
acres on which used, 1987..	7 602	16 265	276	20 497	36 872	816	29 102	15 289
1982..	11 840	14 646	385	20 193	56 931	924	29 643	18 710
Nematodes in crops ----- farms, 1987..	15	14	1	41	60	1	17	5
1982..	6	36	1	46	55	5	20	17
acres on which used, 1987..	1 135	1 569	(D)	3 699	3 431	(D)	1 212	661
1982..	818	3 003	(D)	4 998	3 439	13	4 514	707
Diseases in crops and orchards ----- farms, 1987..	50	187	5	24	291	17	79	258
1982..	28	146	6	36	319	17	41	216
acres on which used, 1987..	1 261	11 169	6	1 286	25 891	495	6 153	8 135
1982..	1 857	13 850	18	1 206	29 809	376	4 706	7 283
Weeds, grass, or brush in crops and pasture ----- farms, 1987..	220	207	14	387	535	27	550	336
1982..	223	190	13	454	588	38	521	357
acres on which used, 1987..	22 568	13 735	171	33 159	55 266	180	53 139	28 598
1982..	25 773	17 379	320	39 524	73 891	706	56 187	31 063
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1987..	5	108	1	20	190	7	24	32
1982..	13	55	3	21	173	8	32	50
acres on which used, 1987..	150	6 011	(D)	1 134	15 897	(D)	1 963	1 143
1982..	735	7 366	7	392	13 391	164	2 795	1 397