

**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	United States									
	United States	Alabama	Alaska	Arizona	Arkansas	California	Colorado	Connecticut		
Commercial fertilizer ----- farms,	1987..	1 379 259	27 132	337	3 074	25 268	44 666	12 005	2 137	
	1982..	1 444 857	30 372	352	3 006	24 392	41 911	11 636	2 259	
	acres on which used,	1987..	211 072 699	2 356 337	30 853	814 565	4 649 832	6 373 998	3 261 217	107 868
	1982..	224 635 378	3 172 496	25 698	966 275	4 978 438	7 224 931	3 113 736	120 995	
Cropland fertilized, except pastureland ----- farms,	1987..	1 242 649	17 990	318	2 845	17 921	42 760	11 560	2 030	
	1982..	1 329 972	23 279	333	2 730	18 956	39 980	11 289	2 098	
	acres on which used,	1987..	195 134 813	1 644 951	29 163	799 467	4 053 783	6 224 841	3 198 016	101 314
	1982..	210 340 215	2 517 162	24 050	956 310	4 507 553	7 052 760	3 051 043	111 683	
Pastureland and rangeland fertilized ----- farms,	1987..	279 056	13 564	61	329	9 566	2 598	1 024	360	
	1982..	272 351	13 057	67	380	8 022	3 019	946	463	
	acres on which used,	1987..	15 937 886	711 386	1 690	15 098	596 049	149 157	63 201	6 554
	1982..	14 295 163	655 334	1 648	9 965	470 885	172 171	62 693	9 312	
Lime ----- farms,	1987..	264 234	8 442	35	-	2 661	1 668	-	853	
	1982..	269 960	9 409	23	-	3 169	1 588	1	1 157	
	acres on which used,	1987..	12 585 961	462 764	318	-	127 936	73 436	-	23 278
	1982..	11 607 206	552 600	(D)	-	169 641	84 929	(D)	-	28 141
Sprays, dusts, granules, fumigants, etc., to control—	tons,	1987..	23 503 799	532 467	183	-	207 111	145 394	-	32 019
	1982..	19 966 509	643 448	(D)	-	278 698	166 202	(D)	-	37 841
	Insects on hay and other crops ----- farms,	1987..	554 240	6 474	47	2 228	5 456	32 959	7 559	985
		1982..	529 595	7 069	41	1 866	5 031	30 460	5 497	1 024
acres on which used,		1987..	68 823 002	724 268	1 653	677 844	1 119 884	4 976 387	1 846 016	38 934
1982..		72 848 009	934 374	567	788 261	1 323 116	5 337 361	1 151 594	37 876	
Nematodes in crops ----- farms,	1987..	65 714	1 687	4	202	499	3 603	423	90	
	1982..	76 678	2 129	-	150	627	3 526	392	182	
	acres on which used,	1987..	5 931 201	169 872	(D)	32 365	106 517	341 600	61 056	7 339
	1982..	7 532 515	235 173	-	38 037	157 926	435 661	46 430	11 312	
Diseases in crops and orchards ----- farms,	1987..	129 247	2 922	12	333	2 638	17 446	1 317	500	
	1982..	127 677	2 536	16	323	1 543	15 280	1 118	542	
	acres on which used,	1987..	10 467 053	233 368	(D)	61 965	438 892	1 501 549	158 727	12 378
	1982..	11 685 466	227 971	79	62 364	308 568	1 593 497	158 082	13 684	
Weeds, grass, or brush in crops and pasture ----- farms,	1987..	913 914	11 017	92	1 770	14 652	35 003	8 605	1 028	
	1982..	871 967	10 965	80	1 502	12 306	28 192	7 186	1 053	
	acres on which used,	1987..	171 287 964	1 281 202	5 683	538 181	4 377 135	4 607 770	1 943 125	51 981
	1982..	176 871 096	1 814 368	4 432	536 834	4 921 998	4 900 248	1 700 247	60 260	
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms,	1987..	75 158	1 592	4	1 120	2 285	6 173	530	110	
	1982..	73 967	1 260	-	903	1 779	5 483	436	145	
	acres on which used,	1987..	9 497 102	285 552	(D)	311 847	496 873	1 283 292	56 315	3 227
	1982..	9 322 028	248 483	-	396 628	408 445	1 491 841	39 842	4 867	

  

Chemicals used	United States									
	Delaware	Florida	Georgia	Hawaii	Idaho	Illinois	Indiana	Iowa		
Commercial fertilizer ----- farms,	1987..	1 807	24 784	28 762	3 522	13 108	71 348	55 015	83 051	
	1982..	2 191	25 689	32 878	3 158	13 943	75 634	58 579	86 653	
	acres on which used,	1987..	368 068	2 958 843	3 207 919	225 457	3 314 974	14 440 707	8 797 078	13 313 702
	1982..	408 758	3 487 328	4 224 772	228 984	3 705 539	15 850 943	9 538 238	14 661 266	
Cropland fertilized, except pastureland ----- farms,	1987..	1 725	19 554	21 993	3 401	12 409	70 245	53 488	81 879	
	1982..	2 107	21 399	26 600	3 046	13 293	74 465	57 062	85 398	
	acres on which used,	1987..	363 365	2 003 289	2 659 454	214 234	3 227 052	14 246 772	8 637 910	12 882 998
	1982..	400 710	2 417 354	3 686 176	220 045	3 615 249	15 661 162	9 385 959	14 181 267	
Pastureland and rangeland fertilized ----- farms,	1987..	267	7 531	11 040	150	2 085	5 183	5 859	7 286	
	1982..	212	7 481	12 319	151	2 232	5 446	5 920	8 855	
	acres on which used,	1987..	4 703	955 554	548 465	11 223	87 922	193 935	159 168	430 704
	1982..	8 048	1 069 974	538 596	8 939	90 290	189 781	152 879	479 999	
Lime ----- farms,	1987..	643	3 896	9 002	825	18	23 350	14 424	17 823	
	1982..	766	4 743	11 894	525	-	18 405	11 758	11 172	
	acres on which used,	1987..	66 386	373 361	566 132	21 544	364	1 588 801	809 321	1 219 181
	1982..	58 839	478 992	744 859	9 547	-	1 089 554	504 893	588 678	
Sprays, dusts, granules, fumigants, etc., to control—	tons,	1987..	67 144	404 247	543 554	23 220	485	3 890 562	1 779 039	2 848 408
	1982..	58 379	483 193	749 639	10 423	-	2 685 911	1 095 193	1 389 986	
	Insects on hay and other crops ----- farms,	1987..	837	12 555	11 459	2 008	5 815	35 452	22 202	41 361
		1982..	896	12 544	13 782	1 702	4 700	33 416	20 236	41 193
acres on which used,		1987..	150 686	1 415 048	1 365 039	68 150	1 049 880	5 036 445	2 554 975	4 910 343
1982..		170 101	1 673 348	1 985 550	45 671	909 087	5 899 183	2 807 547	6 062 166	
Nematodes in crops ----- farms,	1987..	79	3 352	3 494	663	901	2 270	1 863	2 548	
	1982..	188	3 433	4 984	654	693	2 439	2 138	3 419	
	acres on which used,	1987..	12 225	333 491	278 134	15 792	137 818	247 074	(D)	267 277
	1982..	23 010	382 161	341 370	9 638	90 768	373 233	247 550	415 428	
Diseases in crops and orchards ----- farms,	1987..	214	8 328	5 217	1 151	1 582	2 099	2 009	1 330	
	1982..	214	7 755	4 912	1 067	1 407	2 141	2 042	1 331	
	acres on which used,	1987..	23 904	866 082	436 585	(D)	285 955	160 619	107 218	112 420
	1982..	16 975	989 565	525 453	18 085	251 881	256 913	151 307	177 125	
Weeds, grass, or brush in crops and pasture ----- farms,	1987..	1 522	11 983	14 402	2 887	11 505	59 780	41 804	70 486	
	1982..	1 768	9 141	13 447	2 385	10 746	63 978	44 440	73 116	
	acres on which used,	1987..	331 691	1 456 684	1 949 229	235 871	2 425 044	14 979 356	7 754 562	14 709 093
	1982..	381 813	1 608 602	2 531 089	213 551	2 540 713	16 823 932	8 781 984	16 269 261	
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms,	1987..	105	1 601	1 837	212	1 357	1 548	1 609	1 066	
	1982..	95	1 362	1 669	165	1 404	2 266	1 901	1 726	
	acres on which used,	1987..	11 351	97 063	210 878	57 481	215 271	171 002	103 173	120 779
	1982..	8 664	95 076	214 531	50 455	181 870	262 585	133 043	242 520	

**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	States							
	Kansas	Kentucky	Louisiana	Maine	Maryland	Massachusetts	Michigan	
Commercial fertilizer ----- farms, 1987..	47 723	78 261	17 096	3 252	10 292	3 858	37 282	
	1982..	49 648	84 261	3 351	11 860	3 293	43 029	
	acres on which used, 1987..	13 852 822	3 353 333	2 594 119	246 899	1 135 625	138 832	5 900 902
	1982..	14 569 402	3 583 272	3 164 934	252 282	1 308 360	138 567	5 974 430
Cropland fertilized, except pastureland ----- farms, 1987..	45 112	74 826	12 250	3 126	9 618	3 688	36 873	
	1982..	47 596	81 835	14 219	3 194	11 306	42 593	
	acres on which used, 1987..	13 282 488	2 731 404	2 295 264	232 078	1 092 627	127 795	5 257 909
	1982..	14 023 310	3 125 036	2 843 571	240 935	1 260 451	126 747	5 928 803
Pastureland and rangeland fertilized ----- farms, 1987..	6 937	14 841	6 162	517	1 873	538	1 771	
	1982..	6 837	12 959	7 016	536	1 945	1 983	
	acres on which used, 1987..	570 334	621 929	298 855	14 821	42 998	11 037	42 993
	1982..	546 092	458 236	321 363	11 347	47 909	11 820	45 627
Lime ----- farms, 1987..	2 685	21 123	2 344	1 220	3 784	1 339	6 799	
	1982..	2 514	24 336	2 835	1 510	5 331	1 464	6 756
	acres on which used, 1987..	154 622	572 966	126 787	59 021	195 677	23 208	301 302
	1982..	148 897	580 072	157 200	72 502	287 331	27 222	252 990
Sprays, dusts, granules, fumigants, etc., to control—								
	Insects on hay and other crops ----- farms, 1987..	19 416	33 978	6 953	1 728	5 122	2 049	15 082
	1982..	14 733	31 991	8 813	1 948	5 876	1 760	15 597
	acres on which used, 1987..	3 015 580	683 276	1 777 694	129 050	418 327	49 252	1 532 318
Nematodes in crops ----- farms, 1987..	716	2 071	762	144	662	152	2 132	
	1982..	699	2 316	450	150	871	166	2 477
	acres on which used, 1987..	87 904	39 919	144 320	8 314	45 255	5 212	205 371
	1982..	130 368	74 825	107 897	8 800	76 171	4 087	275 551
Diseases in crops and orchards ----- farms, 1987..	1 055	5 989	1 782	1 079	1 261	1 093	5 320	
	1982..	925	9 420	1 407	1 094	1 480	832	5 399
	acres on which used, 1987..	125 065	59 518	296 207	72 535	39 094	25 050	336 227
	1982..	131 390	103 144	320 408	80 281	65 044	20 104	345 088
Weeds, grass, or brush in crops and pasture ----- farms, 1987..	36 950	26 531	10 346	1 833	6 627	1 690	27 595	
	1982..	28 058	27 052	9 280	1 690	7 129	1 514	30 440
	acres on which used, 1987..	8 637 062	2 051 639	2 614 028	138 262	840 439	57 337	3 800 607
	1982..	5 907 509	2 367 734	3 264 967	145 312	941 057	57 111	4 288 784
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1987..	614	5 310	2 306	552	546	255	2 204	
	1982..	737	7 058	1 979	565	904	239	2 001
	acres on which used, 1987..	68 839	68 909	520 539	53 000	34 521	5 928	118 970
	1982..	95 589	127 118	500 057	53 611	65 137	6 463	127 566
Chemicals used	States							
	Minnesota	Mississippi	Missouri	Montana	Nebraska	Nevada	New Hampshire	
Commercial fertilizer ----- farms, 1987..	62 703	22 555	66 478	12 271	43 266	806	1 352	
	1982..	66 165	28 008	63 251	10 984	42 932	858	1 339
	acres on which used, 1987..	11 815 747	3 085 212	8 789 212	5 686 900	10 757 696	172 574	68 325
	1982..	12 800 063	4 168 222	8 327 224	5 084 039	11 535 057	180 960	71 569
Cropland fertilized, except pastureland ----- farms, 1987..	62 184	16 389	53 762	11 731	42 613	728	1 263	
	1982..	65 820	21 835	54 511	10 684	42 148	766	1 280
	acres on which used, 1987..	11 697 464	2 562 397	6 798 379	5 552 894	10 417 219	161 576	61 591
	1982..	12 710 295	3 586 150	6 874 821	4 974 012	11 127 290	171 668	65 326
Pastureland and rangeland fertilized ----- farms, 1987..	2 575	8 979	26 307	1 543	4 693	147	322	
	1982..	2 690	10 667	21 129	1 369	6 132	150	272
	acres on which used, 1987..	118 283	522 815	1 990 833	134 006	340 477	10 998	6 734
	1982..	89 768	582 072	1 452 403	110 027	407 767	9 292	6 243
Lime ----- farms, 1987..	5 328	4 896	16 221	-	1 472	-	612	
	1982..	4 168	7 799	13 475	-	1 015	-	709
	acres on which used, 1987..	234 884	291 340	893 501	-	100 625	-	10 186
	1982..	162 255	482 078	616 020	-	72 137	-	13 908
Sprays, dusts, granules, fumigants, etc., to control—								
	Insects on hay and other crops ----- farms, 1987..	16 629	7 182	16 327	6 726	25 811	513	544
	1982..	18 131	6 854	15 666	1 615	21 095	354	498
	acres on which used, 1987..	2 145 938	1 508 903	1 689 536	2 119 654	5 073 541	121 499	13 154
Nematodes in crops ----- farms, 1987..	1 656	436	824	303	2 174	16	51	
	1982..	1 684	576	897	258	2 069	23	66
	acres on which used, 1987..	175 051	113 361	86 167	55 606	324 932	2 203	1 792
	1982..	232 199	148 092	141 514	87 454	352 949	9 680	2 392
Diseases in crops and orchards ----- farms, 1987..	2 452	1 600	1 640	836	848	45	312	
	1982..	2 256	1 615	1 279	867	1 076	27	346
	acres on which used, 1987..	473 244	317 737	92 043	320 233	108 588	7 625	5 147
	1982..	468 165	371 913	149 135	508 258	203 434	3 147	6 497
Weeds, grass, or brush in crops and pasture ----- farms, 1987..	53 496	11 043	37 202	11 811	34 624	525	584	
	1982..	55 125	11 400	37 069	10 399	29 742	394	536
	acres on which used, 1987..	11 714 916	2 863 229	7 144 587	6 004 359	8 249 647	99 709	21 000
	1982..	12 948 024	3 891 535	7 267 819	5 455 847	7 667 601	79 317	22 627
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1987..	1 503	3 391	1 880	412	677	40	86	
	1982..	1 323	2 615	1 887	337	697	45	80
	acres on which used, 1987..	208 562	928 681	227 289	111 060	93 613	12 862	2 107
	1982..	215 064	896 327	199 032	93 060	129 668	16 607	2 839

**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 Jersey							New Mexico							New York							North Carolina							North Dakota							Ohio							Oklahoma						
	New Jersey							New Mexico							New York							North Carolina							North Dakota							Ohio							Oklahoma						
Commercial fertilizer ----- farms,	1987..							3 927							24 061							46 980							24 294							59 411							33 514						
	1982..							3 783							27 016							57 999							20 997							65 404							33 641						
	acres on which used,							642 053							2 387 022							3 362 202							13 191 271							7 404 367							6 361 448						
	1982..							577 127							2 682 776							4 049 074							11 381 701							7 986 538							6 966 352						
Cropland fertilized, except pastureland----- farms,	1987..							3 629							23 635							42 530							24 166							58 303							25 703						
	1982..							3 509							26 615							54 186							20 913							64 194							27 404						
	acres on which used,							603 821							2 326 329							3 035 770							13 130 541							7 257 680							5 295 792						
	1982..							553 652							2 618 143							3 725 327							11 337 965							7 849 420							6 041 345						
Pastureland and rangeland fertilized ----- farms,	1987..							551							2 146							10 783							635							5 437							11 772						
	1982..							590							2 299							11 983							443							5 847							10 710						
	acres on which used,							38 232							60 693							326 432							60 730							146 687							1 065 656						
	1982..							23 475							64 633							323 747							43 796							137 118							925 007						
Lime ----- farms,	1987..							-							8 621							12 877							93							14 488							1 485						
	1982..							-							10 152							16 934							75							15 676							8 807						
	acres on which used,							-							292 852							568 022							32 094							524 616							94 316						
	1982..							-							333 624							668 166							20 414							464 881							79 400						
Sprays, dusts, granules, fumigants, etc., to control—	1987..							-							531 316							578 825							62 201							1 110 465							153 198						
	1982..							-							630 530							687 741							38 010							984 458							134 200						
	Insects on hay and other crops ----- farms,							2 229							8 268							24 458							7 801							21 005							8 873						
	1982..							1 769							9 262							27 808							4 457							19 546							8 807						
Nematodes in crops ----- farms,	1987..							116							909							10 839							328							2 226							389						
	1982..							137							1 089							15 696							337							2 107							274						
	acres on which used,							12 511							63 091							404 368							111 487							173 001							32 382						
	1982..							12 783							86 315							615 848							111 613							213 979							27 929						
Diseases in crops and orchards ----- farms,	1987..							456							3 842							7 505							1 859							3 844							1 596						
	1982..							365							4 358							9 313							2 104							4 221							1 109						
	acres on which used,							33 352							214 683							243 372							724 452							158 722							106 992						
	1982..							28 040							254 563							300 927							801 651							187 799							93 581						
Weeds, grass, or brush in crops and pasture ----- farms,	1987..							2 444							16 876							24 298							24 641							44 463							20 021						
	1982..							1 668							18 483							28 005							22 432							47 970							10 770						
	acres on which used,							546 889							1 447 588							2 254 489							12 711 065							6 064 481							3 859 483						
	1982..							358 570							1 667 203							2 823 213							12 242 293							6 702 823							2 084 874						
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms,	1987..							344							1 245							3 653							806							2 233							802						
	1982..							161							1 569							5 201							648							2 589							469						
	acres on which used,							28 632							76 360							137 014							223 180							114 610							105 702						
	1982..							17 472							93 955							179 014							243 717							131 839							59 645						

  

Chemicals used	Oregon							Pennsylvania							Rhode Island							South Carolina							South Dakota							Tennessee							Texas						
	Oregon							Pennsylvania							Rhode Island							South Carolina							South Dakota							Tennessee							Texas						
Commercial fertilizer ----- farms,	1987..							37 209							399							15 024							21 427							57 948							98 114						
	1982..							39 890							446							18 370							19 287							63 955							91 882						
	acres on which used,							2 885 071							13 931							1 535 395							6 901 886							3 487 602							14 393 906						
	1982..							3 049 803							15 880							2 133 542							5 701 718							3 794 244							15 149 701						
Cropland fertilized, except pastureland----- farms,	1987..							36 346							371							11 880							21 161							49 350							68 218						
	1982..							39 078							409							15 470							19 012							57 803							66 811						
	acres on which used,							2 773 304							12 528							1 268 716							6 746 598							2 697 808							11 138 183						
	1982..							2 932 344							14 651							1 899 339							5 550 869							3 169 803							12 381 415						
Pastureland and rangeland fertilized ----- farms,	1987..							5 772							78							5 381							1 700							19 938							42 623						
	1982..							6 042							88							5 381							1 880							18 239							38 187						
	acres on which used,							111 767							1 403							266 679							155 288							789 794							3 255 723						
	1982..							117 459							1 229							234 203							150 849							624 441							2 768 286						
Lime ----- farms,	1987..							17 151							178							3 672							108							13 089							5 641						
	1982..							20 343							193							5 603							108							13 835							4 628						
	acres on which used,							566 541							3 371							221 376							18 021							446 081							252 304						
	1982..							732 921							5 110							346 245							11 713							389 865							207 537						
Sprays, dusts, granules, fumigants, etc., to control—	1987..							917 079							3 467							208 829							18 425							841 024							283 334						
	1982..							1 201 645							6 940							342 267							13 416							742 439							231 197						
	Insects on hay and other crops ----- farms,							17 426							210							5 737							7 237							17 562							26 672						
	1982..							15 695							184							7 475							6 798							19 869							25 023						
Nematodes in crops ----- farms,	1987..							1 923							17							2 198							508							1 129							2 461						
	1982..							1 831							12							3 684							532							1 923							2 275						
	acres on which used,							107 576							195							203 830							76 683							66 394							554 418						
	1982..							123 311							154							485 142							74 975							102 689							538 200						
Diseases in crops and orchards ----- farms,	1987..							4 553							109							1 811							243							3 819							6 983						
	1982..							4 258							95							1 955							175							5 207							5 540						
	acres on which used,							132 346							2 874							110 445							36 911							88 759							658 049						
	1982..							135 556							3 226							154 099							45 326							128 208							806 663						
Weeds, grass, or brush in crops and pasture ----- farms,	1987..							26 545							185							7 598							21 254							21 658							56 471						
	1982..							26 966							177							8 170							17 464							23 599							39 448						
	acres on which used,							1 643 561							7 317							974 825							6 977 251							2 150 274							10 791 644						
	1982..							1 741 114							7 692							1 463 675							5 577 936							2 601 508							10 387 633						
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms,	1987..							1 859							21							974							277							3 541							8 988						
	1982..							1 739							20							927							280							3 359							5 911						
	acres on which used,							62 543							816							110 886							62 646							306 832							1 832 217						
	1982..							75 703							587							122 278							70 057							154 179							1 291 479						

**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	Utah	Vermont	Virginia	Washington	West Virginia	Wisconsin	Wyoming
Commercial fertilizer ----- farms, 1987--	6 324	3 418	32 186	18 030	9 630	58 252	2 903
1982--	5 763	3 605	36 864	18 911	9 128	61 032	2 902
acres on which used, 1987--	552 903	284 133	2 032 835	3 893 955	335 575	6 742 276	655 910
1982--	470 332	310 956	2 226 798	4 482 028	278 314	6 744 454	691 937
Cropland fertilized, except pastureland ----- farms, 1987--	5 904	3 124	28 853	16 383	8 664	57 831	2 739
1982--	5 453	3 454	33 991	17 071	8 370	60 498	2 775
acres on which used, 1987--	518 188	244 240	1 646 711	3 813 267	260 960	6 621 637	612 832
1982--	438 679	271 479	1 898 780	4 392 326	232 810	6 648 487	638 950
Pastureland and rangeland fertilized ----- farms, 1987--	1 029	1 131	10 060	2 990	2 668	3 772	481
1982--	914	1 142	9 878	3 333	2 115	3 648	415
acres on which used, 1987--	34 715	39 893	386 124	80 688	74 615	120 639	43 078
1982--	31 653	39 477	328 018	89 702	45 504	95 967	52 987
Lime ----- farms, 1987--	-	1 345	9 154	1 546	3 255	16 152	-
1982--	-	1 546	11 149	1 459	3 385	12 803	-
acres on which used, 1987--	-	43 638	346 270	49 707	67 494	600 683	-
1982--	-	50 809	447 130	41 942	59 470	411 681	-
tons, 1987--	-	73 269	501 586	75 230	134 409	1 390 550	-
1982--	-	87 860	614 829	53 450	112 617	909 769	-
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ----- farms, 1987--	4 075	560	11 662	9 486	1 707	23 049	1 128
1982--	2 913	562	11 781	8 827	1 573	23 334	798
acres on which used, 1987--	284 299	22 170	678 466	1 007 286	64 005	1 989 904	209 987
1982--	187 018	23 925	731 928	1 082 099	67 831	2 314 069	163 838
Nematodes in crops ----- farms, 1987--	85	68	3 141	821	169	3 119	203
1982--	113	115	3 802	653	189	3 414	269
acres on which used, 1987--	4 901	5 063	134 215	122 068	11 940	230 335	37 251
1982--	4 741	8 519	163 290	82 156	10 048	305 430	30 386
Diseases in crops and orchards ----- farms, 1987--	558	238	3 921	5 253	580	3 319	101
1982--	448	235	4 311	4 758	593	3 245	110
acres on which used, 1987--	21 048	7 366	135 909	418 892	16 111	203 438	17 351
1982--	9 172	7 920	143 271	431 312	21 615	210 416	16 913
Weeds, grass, or brush in crops and pasture ----- farms, 1987--	4 655	1 534	13 779	14 365	3 289	42 924	3 003
1982--	3 583	1 498	13 813	13 550	3 579	42 937	2 759
acres on which used, 1987--	360 811	74 766	1 153 803	3 203 927	128 734	3 441 806	539 534
1982--	292 418	78 374	1 276 528	3 530 230	126 918	3 864 512	441 581
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1987--	265	67	1 658	3 595	294	1 590	68
1982--	260	112	2 152	3 799	526	1 468	103
acres on which used, 1987--	9 314	3 912	55 322	242 479	10 843	109 685	11 080
1982--	11 300	6 726	87 325	234 982	16 019	113 456	12 157