

**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			United States	Alabama	Alaska	Arizona	Arkansas	California	Colorado	Connecticut
	1982	1978								
Commercial fertilizer ----- farms,	1982	1 444 857	30 372	352	3 006	24 392	41 911	11 636	2 259	
	1978	1 546 971	34 622	252	2 859	30 350	39 177	11 351	2 173	
	acres on which used,	1982	224 635 378	3 172 496	25 698	966 275	4 978 438	7 224 931	3 113 736	120 995
	1978	226 347 510	3 660 658	19 645	1 039 793	5 239 237	7 390 126	2 481 005	121 133	
Cropland fertilized, except pastureland ----- farms,	1982	1 329 972	23 279	333	2 730	18 956	39 980	11 289	2 098	
	1978	1 494 489	31 160	250	2 710	26 860	38 025	11 187	2 135	
	acres on which used,	1982	210 340 215	2 517 162	24 050	956 310	4 507 553	7 052 760	3 051 043	111 683
	1978	209 071 740	2 812 960	17 903	1 030 019	4 520 633	7 183 651	2 412 355	111 257	
Pastureland and rangeland fertilized ----- farms,	1982	272 351	13 057	67	380	8 022	3 019	946	463	
	1978	299 999	14 512	40	281	11 642	2 708	1 016	415	
	acres on which used,	1982	14 295 163	655 334	1 648	9 965	470 885	172 171	62 693	9 312
	1978	17 275 770	847 698	1 742	9 774	718 604	206 475	68 650	9 876	
Lime ----- farms,	1982	269 960	9 409	23	-	3 169	1 588	1	1 157	
	1978	338 447	14 216	16	-	6 007	2 176	6	1 167	
	acres on which used,	1982	11 607 206	552 600	(D)	-	169 641	84 929	(D)	28 141
	1978	16 493 592	896 352	190	-	306 295	126 621	27	38 572	
	tons,	1982	19 966 509	643 448	(D)	-	278 698	166 202	(D)	37 841
	1978	28 490 969	1 055 172	157	-	546 986	213 110	33	48 443	
Sprays, dusts, granules, fumigants, etc., to control—										
	Insects on hay and other crops ----- farms,	1982	529 595	7 069	41	1 866	5 031	30 460	5 497	1 024
	1978	584 007	10 802	32	1 887	7 638	24 706	6 373	913	
	acres on which used,	1982	72 848 009	934 374	567	788 261	1 323 116	5 337 361	1 151 594	37 876
1978	75 868 060	1 167 186	562	768 585	1 793 255	4 798 585	1 102 940	36 191		
Nematodes in crops ----- farms,	1982	76 678	2 129	-	150	627	3 526	392	182	
	1978	103 835	3 291	7	220	1 719	3 325	578	140	
	acres on which used,	1982	7 532 515	235 173	-	38 037	157 926	435 661	46 430	11 312
	1978	8 804 521	295 494	26	52 636	330 790	496 600	59 374	7 399	
Diseases in crops and orchards ----- farms,	1982	127 677	2 536	16	323	1 543	15 280	1 118	542	
	1978	129 026	3 121	5	359	2 119	17 553	1 196	603	
	acres on which used,	1982	11 685 466	227 971	79	62 384	308 568	1 593 497	158 082	13 684
	1978	11 414 860	223 115	31	91 747	237 304	1 641 643	130 727	17 030	
Weeds, grass, or brush in crops and pasture ----- farms,	1982	871 967	10 965	80	1 502	12 306	28 192	7 186	1 053	
	1978	959 557	17 799	55	1 591	17 237	22 385	7 988	1 283	
	acres on which used,	1982	176 871 096	1 814 368	4 432	536 834	4 921 998	4 900 248	1 700 247	60 260
	1978	164 617 114	2 008 856	5 051	633 707	4 919 101	4 625 735	1 710 807	61 160	
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms,	1982	73 967	1 260	-	903	1 779	5 483	436	145	
	1978	82 152	1 830	2	1 027	3 231	5 461	351	103	
	acres on which used,	1982	9 322 028	248 483	-	396 628	408 445	1 491 841	39 842	4 867
	1978	9 267 485	224 336	(D)	428 535	592 855	1 508 896	2 317 443	3 888	

  

Chemicals used			Delaware	Florida	Georgia	Hawaii	Idaho	Illinois	Indiana	Iowa
	1982	1978								
Commercial fertilizer ----- farms,	1982	2 191	25 689	32 878	3 158	13 943	75 634	58 579	86 653	
	1978	2 425	27 075	32 415	3 080	15 241	71 058	65 771	93 317	
	acres on which used,	1982	408 758	3 487 328	4 224 772	228 984	3 705 539	15 850 943	9 538 238	14 661 266
	1978	409 509	3 875 775	4 499 246	284 452	3 458 134	14 366 641	9 997 971	15 184 915	
Cropland fertilized, except pastureland ----- farms,	1982	2 107	21 399	26 600	3 046	13 293	74 465	57 062	85 398	
	1978	2 406	23 723	30 144	2 974	14 946	70 706	65 268	92 907	
	acres on which used,	1982	400 710	2 417 354	3 686 176	220 045	3 615 249	15 661 162	9 385 359	14 181 267
	1978	403 268	2 558 143	3 900 469	265 860	3 371 882	14 138 504	9 783 947	14 620 714	
Pastureland and rangeland fertilized ----- farms,	1982	212	7 481	12 319	151	2 232	5 446	5 920	8 855	
	1978	273	7 874	11 079	143	2 409	5 925	7 428	10 443	
	acres on which used,	1982	8 048	1 069 974	538 596	8 939	90 290	189 781	152 879	479 999
	1978	6 241	1 317 632	598 777	18 592	86 252	228 137	214 024	564 201	
Lime ----- farms,	1982	766	4 743	11 894	525	-	18 405	11 758	11 172	
	1978	1 148	7 905	15 444	525	-	21 460	14 333	14 577	
	acres on which used,	1982	58 639	478 992	744 859	9 547	-	1 069 554	504 893	588 878
	1978	107 529	858 075	1 332 261	12 488	-	1 253 647	663 152	810 259	
	tons,	1982	58 379	483 183	749 639	10 423	-	2 685 911	1 095 193	1 389 986
	1978	112 992	888 734	1 351 528	12 011	-	3 269 368	1 547 225	1 942 275	
Sprays, dusts, granules, fumigants, etc., to control—										
	Insects on hay and other crops ----- farms,	1982	896	12 544	13 782	1 702	4 700	33 416	20 236	41 193
	1978	1 102	12 949	14 900	1 204	6 390	32 587	22 579	44 090	
	acres on which used,	1982	170 101	1 673 348	1 985 550	45 671	909 087	5 899 183	2 807 547	6 062 166
1978	186 476	1 486 503	1 748 878	28 787	1 004 564	6 044 833	2 926 938	6 640 743		
Nematodes in crops ----- farms,	1982	188	3 433	4 380	654	693	2 439	2 138	3 419	
	1978	118	4 079	6 162	441	694	3 361	3 737	4 561	
	acres on which used,	1982	23 010	382 161	341 370	9 638	90 768	373 233	247 550	415 428
	1978	16 925	322 244	478 243	9 806	82 674	457 577	452 158	517 125	
Diseases in crops and orchards ----- farms,	1982	214	7 755	4 912	1 067	1 407	2 141	2 042	1 331	
	1978	123	10 292	5 473	912	1 301	2 654	2 249	1 886	
	acres on which used,	1982	16 975	989 565	525 453	18 085	251 881	256 913	151 307	177 125
	1978	15 769	1 096 174	486 777	12 310	205 204	302 271	176 423	219 621	
Weeds, grass, or brush in crops and pasture ----- farms,	1982	1 768	9 141	13 447	2 385	10 746	63 978	44 440	73 116	
	1978	1 956	8 719	17 374	2 325	10 714	56 649	49 012	73 497	
	acres on which used,	1982	381 813	1 608 602	2 531 089	213 551	2 540 713	16 823 932	8 781 984	16 269 261
	1978	359 005	1 449 474	2 476 319	269 801	1 936 161	13 723 938	8 138 624	14 215 869	
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms,	1982	95	1 362	1 669	165	1 404	2 266	1 901	1 726	
	1978	75	1 072	1 737	160	1 412	1 399	1 797	1 412	
	acres on which used,	1982	8 664	95 076	214 531	50 455	181 870	262 585	133 043	242 520
	1978	3 280	121 714	140 691	(D)	135 535	132 339	111 878	169 928	

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

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

Chemicals used	Kansas	Kentucky	Louisiana	Maine	Maryland	Massachusetts	Michigan
Commercial fertilizer ----- farms, 1982..	49 648	84 261	19 181	3 351	11 860	3 293	43 029
1978..	52 494	89 552	20 386	3 969	12 329	3 420	47 573
acres on which used, 1982..	14 569 402	3 583 272	3 164 934	252 282	1 308 360	138 567	5 974 430
1978..	14 127 330	3 533 186	3 386 409	275 065	1 356 294	149 706	5 632 416
Cropland fertilized, except pastureland ----- farms, 1982..	47 596	81 835	14 219	3 194	11 306	3 144	42 593
1978..	51 609	88 731	17 900	3 929	12 175	3 364	47 475
acres on which used, 1982..	14 023 310	3 125 036	2 843 571	240 935	1 260 451	126 747	5 928 803
1978..	13 462 616	3 012 242	2 955 994	263 213	1 294 567	134 135	5 584 239
Pastureland and rangeland fertilized ----- farms, 1982..	6 837	12 959	7 016	536	1 945	599	1 983
1978..	8 588	14 379	7 208	563	2 149	602	1 989
acres on which used, 1982..	546 092	458 236	321 363	11 347	47 909	11 820	45 627
1978..	664 714	520 944	430 415	11 852	61 727	15 571	48 177
Lime ----- farms, 1982..	2 514	24 336	2 835	1 510	5 331	1 464	6 756
1978..	3 662	23 972	4 594	2 119	5 973	1 543	7 505
acres on which used, 1982..	148 897	580 072	157 200	72 502	287 331	27 222	252 990
1978..	215 038	650 148	309 750	87 395	338 367	37 781	239 591
tons, 1982..	375 467	1 195 724	202 844	76 650	328 561	44 149	508 841
1978..	527 020	1 438 079	396 693	98 267	370 155	60 032	520 529
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ----- farms, 1982..	14 733	31 991	8 813	1 948	5 876	1 760	15 597
1978..	16 035	32 388	10 004	1 878	5 577	1 527	16 857
acres on which used, 1982..	2 861 551	794 855	2 594 616	139 550	552 061	45 480	1 811 518
1978..	2 980 702	953 541	2 305 328	135 617	467 022	39 772	1 514 374
Nematodes in crops ----- farms, 1982..	699	2 316	450	150	871	166	2 477
1978..	1 292	3 164	898	195	934	183	2 561
acres on which used, 1982..	130 368	74 825	107 897	8 800	76 171	4 087	275 551
1978..	167 310	96 199	139 425	9 697	65 907	4 797	223 506
Diseases in crops and orchards ----- farms, 1982..	925	9 420	1 407	1 094	1 480	832	5 399
1978..	1 429	2 451	2 056	1 279	1 050	997	7 015
acres on which used, 1982..	131 390	103 144	320 408	80 281	65 044	20 104	345 088
1978..	221 875	59 748	363 476	95 176	54 938	21 106	408 601
Weeds, grass, or brush in crops and pasture ----- farms, 1982..	28 058	27 052	9 280	1 690	7 129	1 514	30 440
1978..	33 257	31 306	12 436	2 252	7 933	1 740	31 861
acres on which used, 1982..	5 907 509	2 367 734	3 264 967	145 312	941 057	57 111	4 288 784
1978..	6 070 765	2 107 554	3 304 408	164 530	901 648	59 379	3 629 396
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1982..	737	7 058	1 979	565	904	239	2 001
1978..	606	8 231	2 806	694	775	201	1 986
acres on which used, 1982..	95 589	127 118	500 057	53 611	65 137	6 463	127 566
1978..	64 314	100 766	535 200	57 608	31 877	(D)	89 418

  

Chemicals used	Minnesota	Mississippi	Missouri	Montana	Nebraska	Nevada	New Hampshire
Commercial fertilizer ----- farms, 1982..	66 165	28 008	63 251	10 984	42 932	858	1 339
1978..	74 431	30 177	71 761	12 419	46 697	808	1 433
acres on which used, 1982..	12 800 063	4 168 222	8 327 224	5 084 039	11 535 057	180 960	71 569
1978..	13 314 628	4 419 247	8 815 073	4 633 724	11 478 570	169 999	72 904
Cropland fertilized, except pastureland ----- farms, 1982..	65 820	21 835	54 511	10 684	42 148	766	1 280
1978..	74 308	27 509	68 313	12 252	46 398	769	1 406
acres on which used, 1982..	12 710 295	3 586 150	6 874 821	4 974 012	11 127 290	171 668	65 326
1978..	13 199 305	3 729 680	6 956 345	4 514 805	11 055 659	159 472	64 898
Pastureland and rangeland fertilized ----- farms, 1982..	2 690	10 667	21 129	1 369	6 132	150	272
1978..	3 544	11 402	25 837	1 637	7 215	141	314
acres on which used, 1982..	89 768	582 072	1 452 403	110 027	407 767	9 292	6 243
1978..	115 323	689 567	1 858 728	118 919	422 911	10 527	8 006
Lime ----- farms, 1982..	4 168	7 799	13 475	-	1 015	-	709
1978..	5 252	12 469	23 540	-	1 325	-	738
acres on which used, 1982..	162 255	482 078	616 020	-	72 137	-	13 908
1978..	234 202	976 291	1 143 980	(D)	93 368	-	17 008
tons, 1982..	388 055	556 879	1 515 547	-	124 533	-	22 476
1978..	612 066	1 268 879	2 975 588	(D)	152 123	-	27 200
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ----- farms, 1982..	18 131	6 854	15 666	1 615	21 095	354	498
1978..	22 803	10 269	24 011	2 574	24 325	600	432
acres on which used, 1982..	2 496 835	1 961 825	1 695 285	477 659	4 759 313	81 476	12 195
1978..	3 502 124	2 015 738	2 242 284	864 608	4 944 394	154 654	13 769
Nematodes in crops ----- farms, 1982..	1 684	576	897	258	2 069	23	66
1978..	3 104	855	2 035	330	2 886	13	50
acres on which used, 1982..	232 199	148 092	141 514	87 454	352 949	9 680	2 392
1978..	383 001	136 512	188 552	50 642	433 868	2 216	1 684
Diseases in crops and orchards ----- farms, 1982..	2 256	1 615	1 279	867	1 076	27	346
1978..	2 354	1 951	2 045	730	1 327	51	315
acres on which used, 1982..	468 165	371 913	149 135	508 258	203 434	3 147	6 497
1978..	382 674	255 436	136 916	313 691	195 346	10 239	8 021
Weeds, grass, or brush in crops and pasture ----- farms, 1982..	55 125	11 400	37 069	10 399	29 742	394	536
1978..	58 118	18 128	46 278	10 348	32 637	332	852
acres on which used, 1982..	12 948 024	3 891 535	7 267 819	5 455 847	7 667 601	79 317	22 627
1978..	11 509 076	4 170 007	6 854 149	4 767 774	6 987 160	94 285	24 872
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1982..	1 323	2 615	1 887	337	697	45	80
1978..	1 686	4 087	2 061	211	718	89	55
acres on which used, 1982..	215 064	896 327	199 032	93 060	129 688	16 607	2 839
1978..	216 095	1 035 624	178 900	47 778	97 557	28 760	1 342

**Table 7. Agricultural Chemicals Used, Including Fertilizer and Lime: 1982 and 1978—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
Commercial fertilizer ----- farms, 1982...	5 377	3 783	27 016	57 999	20 997	65 404	33 641
1978...	5 766	4 030	27 246	69 721	25 031	70 005	37 630
acres on which used, 1982...	463 388	577 127	2 682 776	4 049 074	11 381 701	7 986 538	6 966 352
1978...	475 873	658 085	2 479 579	4 220 452	11 070 369	7 976 043	7 225 497
Cropland fertilized, except pastureland ----- farms, 1982...	5 128	3 509	26 615	54 186	20 913	64 194	27 404
1978...	5 634	3 863	27 138	68 095	24 995	69 654	33 975
acres on which used, 1982...	448 721	553 652	2 618 143	3 725 327	11 337 965	7 849 420	6 041 345
1978...	456 119	606 845	2 411 341	3 845 568	10 989 877	7 809 418	6 049 013
Pastureland and rangeland fertilized ----- farms, 1982...	705	590	2 299	11 983	443	5 847	10 710
1978...	786	512	2 487	13 558	924	6 672	13 327
acres on which used, 1982...	14 667	23 475	64 633	323 747	43 736	137 118	925 007
1978...	19 754	51 240	68 238	374 884	80 492	166 625	1 176 484
Lime ----- farms, 1982...	2 538	-	10 152	16 934	75	15 676	1 377
1978...	2 749	-	9 631	22 500	277	17 641	2 758
acres on which used, 1982...	123 143	-	333 624	668 166	20 414	464 881	79 400
1978...	139 384	-	280 432	913 655	65 454	577 021	146 618
tons, 1982...	149 278	-	630 530	687 741	38 010	984 458	134 200
1978...	171 404	-	561 167	989 942	131 416	1 291 977	250 815
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ----- farms, 1982...	2 882	1 769	9 262	27 808	4 457	19 546	8 807
1978...	2 772	1 962	8 807	29 958	5 885	20 225	11 701
acres on which used, 1982...	184 059	316 490	749 816	1 670 485	1 489 287	1 857 524	1 519 409
1978...	168 437	345 911	611 275	1 498 494	2 077 605	1 807 205	1 703 640
Nematodes in crops ----- farms, 1982...	321	137	1 089	15 696	337	2 107	274
1978...	363	168	1 032	22 851	767	3 034	900
acres on which used, 1982...	19 781	12 783	86 315	615 848	111 613	213 979	27 929
1978...	13 894	17 903	60 502	753 045	212 641	253 183	78 614
Diseases in crops and orchards ----- farms, 1982...	1 209	365	4 358	9 313	2 104	4 221	1 109
1978...	1 463	509	4 532	5 921	1 822	4 378	1 951
acres on which used, 1982...	68 449	28 040	254 563	300 927	801 651	187 799	93 581
1978...	60 202	24 795	268 200	217 069	637 183	228 677	135 314
Weeds, grass, or brush in crops and pasture ----- farms, 1982...	3 069	1 668	18 483	28 005	22 432	47 970	10 770
1978...	3 359	2 078	19 347	34 894	25 081	51 229	16 875
acres on which used, 1982...	313 749	358 570	1 667 203	2 823 213	12 242 293	6 702 823	2 084 874
1978...	305 600	567 760	1 481 419	2 618 750	10 917 968	6 131 605	2 625 929
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1982...	264	161	1 569	5 201	648	2 589	469
1978...	237	156	1 477	6 006	940	2 208	1 174
acres on which used, 1982...	15 875	17 472	93 955	179 014	243 717	131 839	59 645
1978...	10 773	9 665	76 095	148 636	196 069	97 567	98 030

  

Chemicals used	Oregon	Pennsylvania	Rhode Island	South Carolina	South Dakota	Tennessee	Texas
Commercial fertilizer ----- farms, 1982...	17 792	39 890	446	18 370	19 287	63 955	91 882
1978...	16 544	40 787	419	21 703	19 553	67 694	92 507
acres on which used, 1982...	2 611 937	3 049 803	15 880	2 133 542	5 701 718	3 794 244	15 149 701
1978...	2 540 524	2 925 425	17 715	2 531 316	5 127 866	3 959 107	16 695 470
Cropland fertilized, except pastureland ----- farms, 1982...	14 862	39 078	409	15 470	19 012	57 803	66 811
1978...	15 346	40 525	412	20 370	19 510	65 304	80 684
acres on which used, 1982...	2 449 412	2 932 344	14 651	1 899 339	5 550 869	3 169 803	12 381 415
1978...	2 312 313	2 805 033	16 466	2 234 171	4 969 496	3 197 202	13 590 640
Pastureland and rangeland fertilized ----- farms, 1982...	5 658	6 042	88	5 381	1 880	18 239	38 187
1978...	5 159	6 318	67	6 119	1 884	19 086	37 868
acres on which used, 1982...	162 525	117 459	1 229	234 203	150 849	624 441	2 768 286
1978...	228 211	120 392	1 249	297 145	158 370	761 905	3 104 830
Lime ----- farms, 1982...	1 634	20 343	193	5 603	108	13 835	4 628
1978...	2 310	19 535	225	8 822	258	16 600	7 193
acres on which used, 1982...	49 853	732 921	5 110	346 245	11 713	389 865	207 537
1978...	77 390	614 277	6 220	730 949	30 233	610 371	335 321
tons, 1982...	87 066	1 201 645	6 940	342 267	13 416	742 439	231 197
1978...	151 592	1 016 796	7 888	688 881	36 991	1 189 654	397 532
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ----- farms, 1982...	5 844	15 695	184	7 475	6 798	19 869	25 023
1978...	5 262	16 355	222	9 301	7 646	20 308	31 252
acres on which used, 1982...	550 716	962 753	8 078	1 035 621	1 315 622	672 999	6 534 421
1978...	517 043	822 560	7 899	1 045 611	1 551 852	781 964	6 636 859
Nematodes in crops ----- farms, 1982...	853	1 831	12	3 684	532	1 923	2 275
1978...	674	1 999	23	4 515	871	2 877	2 720
acres on which used, 1982...	55 550	123 311	154	485 142	74 975	102 689	538 200
1978...	43 951	111 557	938	445 768	149 848	149 388	493 617
Diseases in crops and orchards ----- farms, 1982...	3 818	4 258	95	1 955	175	5 207	5 540
1978...	4 090	4 395	159	1 866	362	2 625	7 605
acres on which used, 1982...	309 182	135 556	3 226	154 099	45 326	128 208	806 663
1978...	278 825	166 251	5 770	175 882	59 825	100 491	920 402
Weeds, grass, or brush in crops and pasture ----- farms, 1982...	11 894	26 966	177	8 170	17 464	23 599	39 448
1978...	10 811	27 963	196	11 404	18 694	25 395	47 392
acres on which used, 1982...	1 893 676	1 741 114	7 692	1 463 675	5 577 936	2 601 508	10 387 633
1978...	1 670 397	1 465 716	7 644	1 591 722	5 290 373	2 435 976	11 812 715
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1982...	1 349	1 739	20	927	280	3 359	5 911
1978...	1 378	1 353	47	1 213	329	2 942	9 389
acres on which used, 1982...	77 275	75 703	587	122 278	70 057	154 179	1 291 479
1978...	82 430	52 743	1 765	111 403	53 542	112 353	1 702 725

**Table 7. Agricultural Chemicals Used, Including Fertilizer and Lime: 1982 and 1978—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, 1982--	5 763	3 605	36 864	18 911	9 128	61 032	2 902
1978--	6 112	4 144	39 088	18 510	10 215	68 601	3 040
acres on which used, 1982--	470 332	310 956	2 226 798	4 482 028	278 314	6 744 454	691 937
1978--	507 043	359 946	2 236 392	4 534 210	302 438	6 430 988	680 381
Cropland fertilized, except pastureland ----- farms, 1982--	5 453	3 454	33 991	17 071	8 370	60 498	2 775
1978--	6 005	4 079	38 242	17 623	10 005	68 499	2 992
acres on which used, 1982--	438 679	271 479	1 898 780	4 392 326	232 810	6 648 487	638 950
1978--	473 527	309 871	1 861 493	4 430 578	244 123	6 310 582	629 329
Pastureland and rangeland fertilized ----- farms, 1982--	914	1 142	9 878	3 333	2 115	3 648	415
1978--	904	1 519	10 228	3 412	2 556	4 398	459
acres on which used, 1982--	31 653	39 477	328 018	89 702	45 504	95 967	52 987
1978--	33 516	50 075	374 899	103 632	58 315	120 406	51 052
Lime ----- farms, 1982--	-	1 546	11 149	1 459	3 385	12 803	-
1978--	1	2 373	12 453	1 344	4 051	16 053	-
acres on which used, 1982--	-	50 809	447 130	41 942	59 470	411 681	-
1978--	(D)	79 820	506 424	51 251	80 470	499 888	-
tons, 1982--	-	87 860	614 829	53 450	112 617	909 769	-
1978--	(D)	131 822	684 288	58 903	180 434	1 134 798	-
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ----- farms, 1982--	2 913	562	11 781	8 827	1 573	23 334	798
1978--	3 741	819	13 349	7 522	1 940	26 688	860
acres on which used, 1982--	187 018	23 925	731 828	1 082 099	67 831	2 314 069	163 838
1978--	270 094	35 845	668 559	1 199 903	52 026	2 057 558	138 767
Nematodes in crops ----- farms, 1982--	113	115	3 802	653	189	3 414	269
1978--	248	123	5 325	576	251	3 283	302
acres on which used, 1982--	4 741	8 519	163 290	82 156	10 048	305 430	30 386
1978--	8 067	5 969	191 363	70 286	8 392	227 721	25 487
Diseases in crops and orchards ----- farms, 1982--	448	235	4 311	4 758	593	3 245	110
1978--	699	289	2 682	5 015	683	2 947	137
acres on which used, 1982--	9 172	7 920	143 271	431 312	21 615	210 416	16 913
1978--	20 371	8 833	132 632	341 506	25 569	211 530	12 144
Weeds, grass, or brush in crops and pasture ----- farms, 1982--	3 583	1 498	13 813	13 550	3 579	42 937	2 759
1978--	3 371	2 400	16 601	12 158	4 629	46 920	2 698
acres on which used, 1982--	292 418	78 374	1 276 528	3 530 230	126 918	3 864 512	441 581
1978--	279 381	87 626	1 207 034	2 983 064	108 381	3 367 027	482 416
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1982--	260	112	2 152	3 799	526	1 468	103
1978--	223	159	2 536	3 083	443	1 509	75
acres on which used, 1982--	11 300	6 726	87 325	234 982	16 019	113 456	12 157
1978--	13 497	6 429	70 273	164 980	12 933	82 942	8 469