

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	County							
	Florida	Alachua	Baker	Bay	Bradford	Brevard	Broward	
Commercial fertilizer ----- farms, 1982..	25 689	828	155	62	240	421	241	
	1978..	27 075	766	165	63	225	450	
	acres on which used, 1982..	3 487 328	55 959	6 945	2 173	4 899	30 321	
	1978..	3 875 775	82 001	4 453	6 173	21 190	32 579	
Cropland fertilized, except pastureland ----- farms, 1982..	21 399	602	123	46	141	407	211	
	1978..	23 723	657	159	55	185	422	
	acres on which used, 1982..	2 417 354	39 366	2 940	1 564	2 233	18 535	
	1978..	2 558 143	52 871	3 474	5 638	9 563	20 850	
Pastureland and rangeland fertilized ----- farms, 1982..	7 481	339	89	28	132	21	32	
	1978..	7 874	312	33	17	112	52	
	acres on which used, 1982..	1 069 974	16 593	4 005	609	2 686	11 786	
	1978..	1 317 632	29 130	979	535	11 627	11 729	
Lime ----- farms, 1982..	4 743	128	16	14	37	51	4	
	1978..	7 905	186	34	22	68	(D)	
	acres on which used, 1982..	478 992	4 878	386	388	671	4 243	
	1978..	858 075	14 694	1 245	740	3 709	4 976	
Sprays, dusts, granules, fumigants, etc., to control—								
	insects on hay and other crops ----- farms, 1982..	12 544	335	26	24	72	236	
	1978..	12 949	348	74	27	116	218	
	acres on which used, 1982..	1 673 348	21 954	1 152	720	1 481	13 431	
Nematodes in crops ----- farms, 1982..	3 433	105	15	1	13	37	32	
	1978..	4 079	157	17	5	34	31	
	acres on which used, 1982..	382 161	9 211	931	(D)	469	813	
	1978..	322 244	12 155	112	37	790	267	
Diseases in crops and orchards ----- farms, 1982..	7 755	127	17	7	20	148	96	
	1978..	10 292	128	12	6	42	256	
	acres on which used, 1982..	989 565	9 990	1 015	34	1 032	4 787	
	1978..	1 096 174	9 199	544	25	825	13 475	
Weeds, grass, or brush in crops and pasture ----- farms, 1982..	9 141	164	20	15	44	166	112	
	1978..	8 719	281	49	19	76	96	
	acres on which used, 1982..	1 608 602	13 015	2 294	1 329	919	7 244	
	1978..	1 449 474	28 763	1 229	5 276	3 555	30 418	
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1982..	1 362	20	10	3	4	27	43	
	1978..	1 072	43	10	-	11	28	
	acres on which used, 1982..	95 076	874	272	7	4	340	
	1978..	121 714	3 214	65	-	315	821	
Chemicals used	Calhoun	Charlotte	Citrus	Clay	Collier	Columbia	Dade	
Commercial fertilizer ----- farms, 1982..	127	83	180	160	101	398	1 238	
	1978..	165	124	206	134	120	453	
	acres on which used, 1982..	35 372	18 630	8 155	10 345	45 164	27 177	
	1978..	29 233	29 453	13 507	14 254	44 742	46 320	
Cropland fertilized, except pastureland ----- farms, 1982..	118	65	118	106	93	281	1 238	
	1978..	155	100	146	85	104	415	
	acres on which used, 1982..	32 032	9 712	4 801	2 532	29 231	16 826	
	1978..	24 348	13 244	6 894	4 354	22 374	31 963	
Pastureland and rangeland fertilized ----- farms, 1982..	43	22	90	78	14	172	13	
	1978..	52	39	98	78	26	188	
	acres on which used, 1982..	3 340	8 918	3 354	7 813	15 933	10 351	
	1978..	4 885	16 209	6 613	9 900	22 368	14 357	
Lime ----- farms, 1982..	36	15	32	13	10	82	13	
	1978..	103	26	33	46	31	82	
	acres on which used, 1982..	9 537	3 863	1 368	(D)	6 164	2 608	
	1978..	11 829	5 195	2 717	7 085	13 239	6 078	
Sprays, dusts, granules, fumigants, etc., to control—								
	insects on hay and other crops ----- farms, 1982..	87	36	58	30	84	105	
	1978..	72	63	38	28	77	165	
	acres on which used, 1982..	33 916	7 102	4 007	372	25 868	9 102	
Nematodes in crops ----- farms, 1982..	18	9	-	7	30	39	126	
	1978..	24	4	14	2	29	41	
	acres on which used, 1982..	9 353	1 519	-	7	10 088	4 421	
	1978..	4 504	455	45	(D)	9 257	2 133	
Diseases in crops and orchards ----- farms, 1982..	5	28	29	21	57	33	790	
	1978..	13	37	55	19	82	42	
	acres on which used, 1982..	3 063	5 857	1 701	28	19 591	4 475	
	1978..	985	6 890	3 154	904	17 549	2 570	
Weeds, grass, or brush in crops and pasture ----- farms, 1982..	87	41	31	17	56	87	750	
	1978..	46	43	16	34	73	66	
	acres on which used, 1982..	32 747	6 674	2 118	(D)	21 304	8 424	
	1978..	17 222	8 674	(D)	1 486	40 000	7 834	
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1982..	7	4	-	-	5	13	217	
	1978..	7	7	-	2	14	7	
	acres on which used, 1982..	1 427	(D)	-	-	806	42	
	1978..	1 283	177	-	(D)	1 921	370	

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	County							
	De Soto	Dixie	Duval	Escambia	Flagler	Franklin	Gadsden	
Commercial fertilizer ----- farms, 1982..	351	49	226	414	63	2	231	
	1978..	381	53	172	420	-	319	
acres on which used, 1982..	78 189	2 470	8 540	34 571	9 955	(D)	24 252	
	1978..	92 032	3 550	9 508	40 028	-	32 306	
Cropland fertilized, except pastureland ----- farms, 1982..	300	22	180	379	44	-	204	
	1978..	281	38	139	377	-	308	
acres on which used, 1982..	44 568	931	4 979	31 050	6 376	-	20 530	
	1978..	42 945	2 084	4 031	35 594	-	25 501	
Pastureland and rangeland fertilized ----- farms, 1982..	84	33	79	109	28	2	84	
	1978..	151	23	70	138	-	154	
acres on which used, 1982..	33 621	1 539	3 561	3 521	3 579	(D)	3 722	
	1978..	49 087	1 466	5 477	4 434	-	6 805	
Lime ----- farms, 1982..	63	9	63	183	12	-	80	
	1978..	112	6	70	174	-	128	
acres on which used, 1982..	30 149	531	595	8 997	3 556	-	4 599	
	1978..	27 862	568	2 285	11 583	-	12 143	
tons, 1982..	20 785	531	555	9 315	3 070	-	4 026	
	1978..	28 108	646	2 452	12 612	-	12 376	
Sprays, dusts, granules, fumigants, etc., to control—								
	Insects on hay and other crops ----- farms, 1982..	141	8	114	273	35	-	126
1978..	181	18	75	240	34	-	141	
acres on which used, 1982..	31 094	370	732	21 804	5 300	-	11 749	
	1978..	33 749	775	3 000	23 792	3 371	-	15 502
Nematodes in crops ----- farms, 1982..	12	7	9	70	18	-	90	
	1978..	18	8	-	31	11	-	95
acres on which used, 1982..	2 048	172	(D)	6 373	3 390	-	5 328	
	1978..	372	273	-	3 151	1 583	-	8 141
Diseases in crops and orchards ----- farms, 1982..	108	4	52	52	21	-	49	
	1978..	165	5	68	47	7	-	79
acres on which used, 1982..	25 201	(D)	131	4 696	4 031	-	2 236	
	1978..	32 038	96	1 025	5 777	1 427	-	2 397
Weeds, grass, or brush in crops and pasture ----- farms, 1982..	173	7	43	179	23	-	59	
	1978..	122	11	50	171	15	1	129
acres on which used, 1982..	33 582	191	1 218	18 276	4 223	-	5 626	
	1978..	41 017	750	2 987	14 339	2 255	(D)	17 346
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1982..	12	2	7	5	8	-	28	
	1978..	13	-	2	-	2	-	11
acres on which used, 1982..	3 129	(D)	7	10	959	-	191	
	1978..	685	-	(D)	-	(D)	-	1 104

Chemicals used	County							
	Gilchrist	Glades	Gulf	Hamilton	Hardee	Hendry	Hernando	
Commercial fertilizer ----- farms, 1982..	236	71	22	229	727	191	230	
	1978..	288	81	28	317	841	205	
acres on which used, 1982..	30 203	37 779	20 171	26 230	98 255	163 985	17 984	
	1978..	44 010	53 653	18 894	31 887	91 292	17 725	
Cropland fertilized, except pastureland ----- farms, 1982..	198	35	16	213	650	116	205	
	1978..	242	37	24	304	772	172	
acres on which used, 1982..	20 220	19 759	(D)	20 967	55 116	81 111	11 270	
	1978..	23 588	14 017	13 180	26 977	53 506	9 529	
Pastureland and rangeland fertilized ----- farms, 1982..	128	40	10	79	152	85	42	
	1978..	122	49	11	77	225	92	
acres on which used, 1982..	9 983	18 020	(D)	5 263	43 139	82 874	6 714	
	1978..	20 422	39 636	5 714	4 910	37 786	8 196	
Lime ----- farms, 1982..	51	16	3	41	150	17	90	
	1978..	82	14	9	85	286	24	
acres on which used, 1982..	2 480	2 583	738	2 030	20 727	23 044	4 357	
	1978..	6 559	6 089	1 660	4 732	31 071	1 455	
tons, 1982..	2 774	3 455	960	2 030	22 517	29 650	4 075	
	1978..	6 748	6 947	1 633	5 295	34 507	1 237	
Sprays, dusts, granules, fumigants, etc., to control—								
	Insects on hay and other crops ----- farms, 1982..	66	16	10	100	348	79	87
1978..	74	23	12	149	354	78	81	
acres on which used, 1982..	7 283	12 615	12 458	7 752	41 952	66 818	5 643	
	1978..	4 717	8 671	10 072	5 700	33 955	41 963	5 708
Nematodes in crops ----- farms, 1982..	57	9	-	51	63	21	7	
	1978..	59	10	2	150	35	3	
acres on which used, 1982..	5 164	5 980	-	1 526	2 451	10 302	7	
	1978..	3 534	1 646	(D)	6 366	8 338	13 603	3
Diseases in crops and orchards ----- farms, 1982..	56	6	5	31	294	52	80	
	1978..	36	14	4	17	412	60	
acres on which used, 1982..	3 954	5 563	(D)	775	34 030	41 679	3 138	
	1978..	2 031	5 490	67	1 138	37 387	39 539	2 167
Weeds, grass, or brush in crops and pasture ----- farms, 1982..	38	30	11	88	318	79	57	
	1978..	43	37	8	99	307	99	
acres on which used, 1982..	6 372	18 503	15 920	7 032	39 423	59 787	3 574	
	1978..	9 033	19 059	11 458	7 165	47 392	106 918	2 482
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1982..	6	-	1	10	24	2	19	
	1978..	13	5	-	1	57	7	
acres on which used, 1982..	12	-	(D)	518	1 936	(D)	866	
	1978..	1 063	1 258	-	(D)	3 769	-	

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Chemicals used	Highlands	Hillsborough	Holmes	Indian River	Jackson	Jefferson	Lafayette	Lake
Commercial fertilizer ----- farms, 1982..	416	1 876	429	360	786	238	210	1 341
1978..	426	1 787	477	384	919	257	246	1 515
acres on which used, 1982..	117 520	93 837	48 128	85 091	131 037	36 652	15 210	163 544
1978..	103 926	90 706	51 686	81 906	152 479	29 791	21 892	167 805
Cropland fertilized, except pastureland ----- farms, 1982..	274	1 645	328	357	717	189	177	1 271
1978..	324	1 619	438	371	868	216	192	1 462
acres on which used, 1982..	44 206	54 563	38 913	73 741	113 842	24 669	8 782	148 843
1978..	34 754	53 841	40 753	64 966	129 190	18 983	11 794	149 065
Pastureland and rangeland fertilized ----- farms, 1982..	174	337	205	5	245	129	75	170
1978..	138	383	208	16	318	89	101	138
acres on which used, 1982..	73 314	39 274	9 215	11 350	17 195	11 983	6 428	14 701
1978..	69 172	36 865	10 933	16 940	23 289	10 808	10 098	18 740
Lime ----- farms, 1982..	121	330	128	49	303	61	40	177
1978..	197	539	215	107	545	59	44	489
acres on which used, 1982..	25 005	15 924	9 737	12 803	24 274	6 181	964	27 472
1978..	28 846	30 291	13 202	25 243	53 100	9 155	2 970	55 631
tons, 1982..	25 190	18 656	8 801	9 172	24 522	6 805	1 164	25 008
1978..	32 543	32 128	19 721	22 574	56 546	8 478	3 204	51 789
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ----- farms, 1982..	186	958	129	242	456	88	101	804
1978..	142	894	207	153	605	92	92	809
acres on which used, 1982..	38 302	38 415	24 586	66 292	82 267	13 588	4 251	120 933
1978..	25 607	32 437	17 555	36 310	90 173	10 403	5 032	115 757
Nematodes in crops ----- farms, 1982..	54	199	24	10	232	28	57	183
1978..	11	353	66	9	443	25	36	160
acres on which used, 1982..	3 773	10 408	679	1 949	23 120	2 547	1 362	14 416
1978..	271	7 948	3 859	690	28 777	1 357	1 260	10 694
Diseases in crops and orchards ----- farms, 1982..	143	653	47	191	194	63	36	534
1978..	201	829	73	288	217	48	26	1 000
acres on which used, 1982..	35 410	30 770	3 891	56 124	21 534	7 630	1 619	98 007
1978..	23 970	32 765	1 632	50 710	19 775	2 977	467	120 967
Weeds, grass, or brush in crops and pasture ----- farms, 1982..	160	686	159	166	413	45	35	569
1978..	217	613	180	162	554	96	54	284
acres on which used, 1982..	28 797	34 419	28 088	63 278	66 147	15 156	1 261	87 236
1978..	29 169	29 183	14 738	31 385	72 599	14 161	3 551	53 030
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1982..	21	76	-	31	31	10	9	94
1978..	8	29	-	18	33	8	16	49
acres on which used, 1982..	4 484	2 604	-	4 432	5 661	464	114	5 455
1978..	818	1 507	-	9 699	2 058	50	148	3 481

Chemicals used	Lee	Leon	Levy	Liberty	Madison	Manatee	Marion	Martin
Commercial fertilizer ----- farms, 1982..	218	212	304	44	444	489	896	177
1978..	233	181	330	51	552	489	918	176
acres on which used, 1982..	24 197	24 142	38 792	2 734	60 312	78 321	83 518	89 829
1978..	26 007	23 410	54 931	3 991	72 626	68 477	88 388	94 149
Cropland fertilized, except pastureland ----- farms, 1982..	147	119	195	30	386	420	509	143
1978..	224	145	277	35	502	405	680	139
acres on which used, 1982..	18 264	15 758	17 586	2 228	47 547	37 439	35 303	55 913
1978..	20 919	15 609	28 781	3 113	56 112	29 841	52 474	52 270
Pastureland and rangeland fertilized ----- farms, 1982..	95	131	185	17	181	134	504	67
1978..	35	110	188	24	234	147	439	56
acres on which used, 1982..	5 933	8 384	21 206	506	12 765	40 882	48 215	33 916
1978..	5 088	7 801	26 150	878	16 514	38 636	35 914	41 879
Lime ----- farms, 1982..	57	40	72	10	96	90	143	29
1978..	63	100	90	18	187	163	238	59
acres on which used, 1982..	5 386	3 739	4 666	541	5 489	8 835	9 270	12 662
1978..	9 070	9 299	10 626	1 781	19 707	19 160	24 185	15 456
tons, 1982..	4 065	3 481	4 656	508	5 991	16 123	9 036	14 085
1978..	9 137	8 627	12 852	1 850	20 157	24 387	24 446	15 915
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ----- farms, 1982..	95	34	96	11	226	260	237	104
1978..	126	64	138	12	296	249	271	75
acres on which used, 1982..	10 430	2 991	8 337	1 288	34 198	23 177	20 051	47 992
1978..	14 344	4 124	10 448	2 978	27 158	18 748	30 014	34 715
Nematodes in crops ----- farms, 1982..	27	7	47	2	55	77	56	28
1978..	55	43	77	1	114	49	61	26
acres on which used, 1982..	2 161	2 511	3 389	(D)	4 329	11 462	3 083	1 989
1978..	7 750	5 605	6 061	(D)	8 641	4 769	3 860	1 754
Diseases in crops and orchards ----- farms, 1982..	76	24	70	3	34	156	180	63
1978..	147	35	56	6	58	236	323	78
acres on which used, 1982..	12 392	807	4 948	(D)	3 874	20 970	13 570	30 332
1978..	17 217	1 951	8 888	88	7 252	17 951	21 005	34 690
Weeds, grass, or brush in crops and pasture ----- farms, 1982..	64	36	72	3	167	158	182	90
1978..	109	75	79	10	181	159	189	102
acres on which used, 1982..	10 540	8 529	9 130	1 188	23 136	23 068	18 669	22 968
1978..	15 497	9 907	7 611	3 368	21 272	19 931	20 825	32 586
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1982..	17	14	5	1	31	16	37	8
1978..	16	-	7	2	20	17	40	3
acres on which used, 1982..	692	92	390	(D)	2 019	2 915	2 231	3 727
1978..	3 874	-	121	(D)	719	2 140	1 816	1 233

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

Chemicals used	County								
	Monroe	Nassau	Okaloosa	Okeechobee	Orange	Osceola	Palm Beach	Pasco	
Commercial fertilizer ----- farms, 1982..	1	163	271	184	1 002	311	532	805	
1978..	1	172	299	190	1 090	270	504	795	
acres on which used, 1982..	(D)	4 761	35 099	126 426	72 853	95 502	467 240	59 734	
1978..	(D)	8 214	37 377	140 954	80 154	112 383	526 561	74 831	
Cropland fertilized, except pastureland ----- farms, 1982..	1	111	177	77	934	251	455	735	
1978..	1	116	268	77	1 061	226	456	748	
acres on which used, 1982..	(D)	2 792	19 139	20 205	65 380	24 444	447 312	42 394	
1978..	(D)	2 290	27 322	18 927	71 451	28 790	468 990	46 225	
Pastureland and rangeland fertilized ----- farms, 1982..	-	79	154	142	100	100	101	174	
1978..	-	104	115	147	81	88	80	170	
acres on which used, 1982..	-	1 969	15 960	106 221	7 473	71 058	19 928	17 340	
1978..	-	5 924	10 055	122 027	8 703	83 593	57 571	28 606	
Lime ----- farms, 1982..	-	38	54	45	109	69	45	71	
1978..	-	24	144	77	249	84	66	192	
acres on which used, 1982..	-	678	3 085	24 602	14 243	7 597	17 064	6 904	
1978..	-	650	14 683	31 812	26 756	15 677	19 090	18 976	
tons, 1982..	-	660	2 990	19 246	13 482	8 581	17 864	7 135	
1978..	-	927	12 527	33 581	27 644	18 367	20 357	20 704	
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops ----- farms, 1982..	2	13	96	18	637	156	362	352	
1978..	2	60	184	42	657	123	336	366	
acres on which used, 1982..	(D)	(D)	8 999	4 080	57 177	13 785	246 141	29 526	
1978..	(D)	1 117	16 825	2 919	55 722	15 699	203 755	29 816	
Nematodes in crops ----- farms, 1982..	-	1	9	1	195	43	116	38	
1978..	-	15	25	-	194	13	112	2	
acres on which used, 1982..	-	(D)	504	(D)	10 042	4 915	91 653	1 498	
1978..	(D)	113	458	-	2 324	109	56 639	(D)	
Diseases in crops and orchards ----- farms, 1982..	2	1	21	11	467	69	192	350	
1978..	-	-	46	41	721	114	233	411	
acres on which used, 1982..	(D)	(D)	1 421	3 835	45 482	11 835	99 232	24 541	
1978..	-	-	2 239	7 266	55 749	11 932	147 974	31 759	
Weeds, grass, or brush in crops and pasture ----- farms, 1982..	1	29	85	60	343	120	257	277	
1978..	1	35	119	113	299	100	237	133	
acres on which used, 1982..	(D)	371	9 342	15 883	37 160	24 734	400 570	19 752	
1978..	(D)	2 378	12 482	46 005	24 782	21 214	214 303	17 445	
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1982..	-	-	1	4	39	9	44	27	
1978..	-	16	6	-	68	-	33	37	
acres on which used, 1982..	-	-	(D)	1 200	1 401	900	17 230	2 696	
1978..	-	188	60	-	2 021	-	46 881	1 004	

Chemicals used	County								
	Pinellas	Polk	Putnam	St. Johns	St. Lucie	Santa Rosa	Sarasota	Seminole	
Commercial fertilizer ----- farms, 1982..	127	1 857	426	150	357	408	120	316	
1978..	152	1 888	390	163	383	415	137	391	
acres on which used, 1982..	3 786	177 771	16 621	27 224	116 088	57 776	14 390	12 107	
1978..	3 990	215 108	24 272	24 539	124 403	57 121	23 354	12 553	
Cropland fertilized, except pastureland ----- farms, 1982..	109	1 709	357	140	323	355	80	244	
1978..	137	1 709	347	150	341	371	73	367	
acres on which used, 1982..	3 195	149 700	13 432	25 559	89 707	54 189	3 638	9 328	
1978..	3 697	166 736	15 170	22 556	82 307	54 309	3 362	10 315	
Pastureland and rangeland fertilized ----- farms, 1982..	25	311	87	16	39	153	45	95	
1978..	15	330	95	27	65	147	77	61	
acres on which used, 1982..	591	28 071	3 189	1 665	26 381	3 587	10 752	2 779	
1978..	293	48 372	9 102	1 983	42 096	2 812	19 992	2 238	
Lime ----- farms, 1982..	12	286	74	47	29	165	22	33	
1978..	27	471	119	77	91	238	28	69	
acres on which used, 1982..	440	27 431	1 431	7 155	6 929	9 958	1 388	2 606	
1978..	1 246	67 063	4 779	6 883	27 482	20 623	4 459	4 333	
tons, 1982..	440	36 584	1 189	7 261	5 906	9 243	1 855	2 325	
1978..	1 146	66 059	6 824	5 879	27 382	20 586	5 549	4 852	
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops ----- farms, 1982..	89	1 055	176	99	229	224	65	138	
1978..	80	960	167	110	224	285	22	219	
acres on which used, 1982..	2 362	125 580	10 329	21 080	79 581	48 534	2 245	6 795	
1978..	1 983	120 761	10 680	16 906	52 319	37 615	815	7 918	
Nematodes in crops ----- farms, 1982..	29	190	68	84	52	100	12	35	
1978..	15	141	95	99	18	55	6	48	
acres on which used, 1982..	386	11 930	3 901	17 263	4 191	29 739	122	2 165	
1978..	317	14 649	4 280	16 159	6 327	3 114	55	2 043	
Diseases in crops and orchards ----- farms, 1982..	70	820	103	75	195	66	27	104	
1978..	105	1 071	133	67	264	105	46	182	
acres on which used, 1982..	939	92 463	4 247	14 295	72 360	21 001	996	4 606	
1978..	2 811	119 484	4 750	11 793	65 255	5 262	1 861	5 479	
Weeds, grass, or brush in crops and pasture ----- farms, 1982..	74	766	84	87	172	157	40	90	
1978..	24	423	76	82	175	214	56	99	
acres on which used, 1982..	1 795	94 540	5 823	15 549	63 125	39 510	3 012	2 802	
1978..	415	78 279	4 374	11 180	47 498	29 525	5 468	12 976	
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1982..	40	97	8	10	20	75	1	18	
1978..	-	52	3	13	32	38	2	13	
acres on which used, 1982..	881	7 266	(D)	1 113	(D)	4 737	(D)	(D)	
1978..	-	3 110	220	1 385	7 158	2 474	(D)	985	

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	Sumter	Suwannee	Taylor	Union	Volusia	Wakulla	Walton	Washington
Commercial fertilizer ----- farms, 1982..	432	738	123	138	791	49	351	321
1978..	493	919	143	204	800	55	364	303
acres on which used, 1982..	29 560	81 192	3 441	10 806	20 953	2 818	51 138	34 028
1978..	40 607	80 461	(D)	13 894	21 079	3 676	65 813	24 971
Cropland fertilized, except pastureland ----- farms, 1982..	338	583	66	100	709	24	262	241
1978..	400	791	104	172	733	42	321	222
acres on which used, 1982..	11 204	56 904	970	6 271	14 727	1 562	42 259	26 323
1978..	10 907	57 026	(D)	8 547	16 696	2 336	57 261	14 442
Pastureland and rangeland fertilized ----- farms, 1982..	191	341	80	61	138	32	187	148
1978..	193	435	71	87	118	26	137	177
acres on which used, 1982..	18 356	24 288	2 471	4 535	6 226	1 256	8 879	7 705
1978..	29 700	23 435	3 245	5 347	4 383	1 340	8 552	10 529
Lime ----- farms, 1982..	103	166	18	21	126	9	128	98
1978..	152	267	36	51	198	17	146	129
acres on which used, 1982..	2 872	10 416	611	1 149	1 953	830	10 742	4 790
1978..	6 149	16 264	1 001	2 063	4 252	1 611	14 314	7 151
tons, 1982..	2 551	10 333	731	1 229	1 773	922	9 877	4 587
1978..	6 290	14 618	1 063	2 183	4 982	1 659	13 362	6 792
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ----- farms, 1982..	172	247	29	45	466	9	160	135
1978..	268	329	44	114	449	11	209	104
acres on which used, 1982..	4 413	25 187	691	2 418	11 137	434	24 926	17 514
1978..	7 247	13 165	(D)	2 517	9 729	1 150	42 544	7 039
Nematodes in crops ----- farms, 1982..	105	121	12	13	244	4	13	16
1978..	89	182	13	38	292	1	88	20
acres on which used, 1982..	2 206	8 183	368	(D)	2 526	924	195	1 393
1978..	1 722	4 965	172	1 478	2 509	(D)	7 338	1 090
Diseases in crops and orchards ----- farms, 1982..	103	76	5	10	261	4	52	16
1978..	181	101	9	11	340	5	17	43
acres on which used, 1982..	2 504	8 952	319	(D)	7 256	(D)	8 302	839
1978..	5 954	4 292	76	765	9 104	371	1 327	2 322
Weeds, grass, or brush in crops and pasture ----- farms, 1982..	88	155	21	7	264	11	148	105
1978..	130	261	38	39	208	17	190	128
acres on which used, 1982..	2 549	22 039	458	(D)	4 004	923	26 815	19 543
1978..	5 605	10 387	869	2 355	4 955	1 474	34 039	13 057
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1982..	1	12	4	1	63	—	10	—
1978..	2	43	1	24	46	2	6	—
acres on which used, 1982..	(D)	1 899	160	(D)	619	—	681	—
1978..	(D)	1 327	(D)	1 448	248	(D)	6	—