

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								
	Georgia	Appling	Atkinson	Bacon	Baker	Baldwin	Banks	Barrow	
Commercial fertilizer ----- farms, 1982..	32 878	545	198	364	161	96	129	184	
	1978..	541	230	425	180	112	160	181	
	acres on which used, 1982..	4 224 772	38 457	21 532	31 145	51 513	6 786	4 153	6 509
	1978..	4 499 246	44 230	21 408	33 711	50 589	11 497	6 313	10 824
Cropland fertilized, except pastureland ----- farms, 1982..	26 600	485	193	335	142	71	78	108	
	1978..	30 144	533	225	425	180	104	144	
	acres on which used, 1982..	3 686 176	36 093	20 178	30 144	46 836	4 448	2 224	3 604
	1978..	3 900 469	41 687	19 775	32 322	46 291	7 587	5 129	6 105
Pastureland and rangeland fertilized ----- farms, 1982..	12 319	122	66	89	49	41	57	97	
	1978..	11 079	104	40	53	36	59	41	
	acres on which used, 1982..	538 596	2 364	1 354	1 001	4 677	2 338	1 829	2 905
	1978..	598 777	2 543	1 633	1 389	4 298	3 910	1 184	4 719
Lime ----- farms, 1982..	11 894	137	66	82	52	23	78	44	
	1978..	15 444	202	81	80	107	71	42	
	acres on which used, 1982..	744 859	6 426	3 718	3 675	13 405	3 884	1 694	996
	1978..	1 332 281	12 455	7 110	5 699	15 248	5 352	2 283	2 224
Sprays, dusts, granules, fumigants, etc., to control—									
	Insects on hay and other crops ----- farms, 1982..	13 782	251	115	195	85	11	23	6
	1978..	14 900	277	100	207	123	41	20	49
	acres on which used, 1982..	1 985 550	19 407	8 543	16 428	28 827	300	528	12
Nematodes in crops ----- farms, 1982..	4 380	154	81	103	44	2	-	-	
	1978..	6 152	148	91	116	28	9	1	
	acres on which used, 1982..	341 370	6 705	3 480	4 289	8 633	(D)	-	
	1978..	478 243	9 360	5 456	4 151	6 732	258	(D)	
Diseases in crops and orchards ----- farms, 1982..	4 912	9	11	10	46	-	2	-	
	1978..	5 473	28	23	8	71	8	15	
	acres on which used, 1982..	525 453	1 983	422	345	7 869	-	(D)	
	1978..	486 777	766	711	219	7 871	284	680	
Weeds, grass, or brush in crops and pasture ----- farms, 1982..	13 447	199	106	162	70	15	18	19	
	1978..	17 374	289	107	214	113	59	97	
	acres on which used, 1982..	2 531 089	21 547	12 784	13 719	37 570	2 288	863	
	1978..	2 476 319	21 649	11 159	14 886	31 341	2 491	2 900	
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1982..	1 669	12	5	11	17	-	1	-	
	1978..	1 737	21	6	20	7	-	5	
	acres on which used, 1982..	214 531	1 660	(D)	743	2 785	-	(D)	
	1978..	140 691	995	225	212	753	-	10	

Chemicals used	County							
	Bartow	Ben Hill	Berrien	Bibb	Bleckley	Brantley	Brooks	Bryan
Commercial fertilizer ----- farms, 1982..	241	201	490	122	215	248	387	77
	1978..	219	185	492	100	214	518	81
	acres on which used, 1982..	31 661	28 511	42 206	6 689	40 382	7 711	77 033
	1978..	26 736	24 816	50 473	6 853	31 078	5 382	89 688
Cropland fertilized, except pastureland ----- farms, 1982..	175	176	440	105	193	218	333	75
	1978..	171	169	486	91	214	211	498
	acres on which used, 1982..	26 950	26 423	38 768	5 709	36 833	6 545	68 845
	1978..	20 400	22 989	47 277	5 210	28 692	4 118	78 012
Pastureland and rangeland fertilized ----- farms, 1982..	119	42	119	46	66	93	121	24
	1978..	124	61	97	42	46	90	195
	acres on which used, 1982..	4 711	2 086	3 438	980	3 549	1 166	8 188
	1978..	6 336	1 847	3 196	1 643	2 386	1 264	11 676
Lime ----- farms, 1982..	84	93	108	40	79	80	107	17
	1978..	86	82	221	52	90	71	268
	acres on which used, 1982..	4 549	6 491	6 451	1 330	4 146	1 479	12 100
	1978..	8 624	9 904	15 409	1 901	8 981	1 543	26 737
Sprays, dusts, granules, fumigants, etc., to control—								
	Insects on hay and other crops ----- farms, 1982..	61	91	352	40	137	69	283
	1978..	38	97	294	48	182	47	336
	acres on which used, 1982..	3 689	6 902	25 075	2 270	20 049	1 658	51 798
Nematodes in crops ----- farms, 1982..	5	28	164	2	33	53	37	5
	1978..	11	75	234	5	22	61	158
	acres on which used, 1982..	231	2 543	3 515	(D)	416	1 557	3 808
	1978..	80	2 877	10 812	103	718	811	10 483
Diseases in crops and orchards ----- farms, 1982..	5	63	82	7	27	8	63	5
	1978..	14	61	94	9	50	23	133
	acres on which used, 1982..	231	4 543	4 729	156	5 926	547	11 947
	1978..	1 838	4 642	3 556	33	2 070	261	7 453
Weeds, grass, or brush in crops and pasture ----- farms, 1982..	100	92	237	43	127	64	216	32
	1978..	90	94	239	66	120	65	280
	acres on which used, 1982..	25 048	16 739	21 800	3 265	21 218	3 458	45 344
	1978..	16 214	16 343	21 810	4 918	12 781	1 341	44 620
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1982..	13	13	39	4	26	2	29	-
	1978..	13	11	38	-	74	17	40
	acres on which used, 1982..	1 152	1 588	2 219	19	3 575	(D)	7 506
	1978..	604	907	635	-	8 144	221	3 889

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	1982							
	Bulloch	Burke	Butts	Calhoun	Camden	Candler	Carroll	Catoosa
Commercial fertilizer ----- farms, 1982--	574	341	120	111	32	224	546	142
1978--	574	322	88	117	33	240	385	145
acres on which used, 1982--	109 533	135 209	8 189	58 381	1 033	30 892	20 911	6 560
1978--	115 270	137 602	8 024	69 666	1 297	38 891	18 648	7 678
Cropland fertilized, except pastureland ----- farms, 1982--	542	322	76	109	25	213	259	119
1978--	567	322	75	117	28	222	308	124
acres on which used, 1982--	106 628	128 022	4 902	55 433	557	27 644	4 524	4 293
1978--	108 887	130 786	5 658	66 166	688	34 219	6 237	3 908
Pastureland and rangeland fertilized ----- farms, 1982--	120	105	73	24	14	60	413	51
1978--	170	71	37	25	16	94	258	92
acres on which used, 1982--	2 905	7 187	3 297	2 948	476	3 048	16 387	2 267
1978--	6 383	6 816	2 366	3 500	609	4 672	10 411	3 770
Lime ----- farms, 1982--	207	141	52	49	4	35	198	53
1978--	315	131	41	73	6	94	201	61
acres on which used, 1982--	12 041	13 988	1 823	9 728	(D)	1 881	5 025	1 290
1978--	29 535	27 029	2 938	17 852	215	10 103	4 746	2 311
tons, 1982--	10 778	11 489	1 967	9 976	(D)	1 882	5 282	1 534
1978--	27 513	25 972	2 900	18 450	188	8 765	5 032	2 459
Sprays, dusts, granules, fumigants, etc., to control--								
Insects on hay and other crops ----- farms, 1982--	463	201	18	85	4	103	18	17
1978--	365	214	41	86	7	91	66	52
acres on which used, 1982--	75 913	80 714	754	39 348	(D)	13 821	909	120
1978--	57 014	79 589	1 875	32 740	393	13 625	1 347	1 773
Nematodes in crops ----- farms, 1982--	216	54	-	17	3	71	7	2
1978--	209	41	-	15	5	99	17	16
acres on which used, 1982--	14 666	18 610	-	2 028	3	2 056	210	(D)
1978--	14 147	12 429	-	3 298	98	4 680	183	477
Diseases in crops and orchards ----- farms, 1982--	172	52	4	49	1	35	7	8
1978--	170	73	10	58	1	38	38	20
acres on which used, 1982--	7 801	12 026	178	16 147	(D)	1 877	15	16
1978--	9 595	12 038	191	14 029	(D)	3 547	819	90
Weeds, grass, or brush in crops and pasture ----- farms, 1982--	347	179	33	69	7	109	60	27
1978--	354	179	50	87	8	150	173	41
acres on which used, 1982--	80 858	88 785	2 952	35 285	158	18 372	2 124	1 504
1978--	73 283	82 039	4 220	37 990	506	24 570	5 889	1 313
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1982--	51	37	8	25	1	14	-	-
1978--	82	50	15	15	-	25	12	-
acres on which used, 1982--	3 051	11 402	278	6 755	(D)	1 554	-	-
1978--	2 504	13 352	234	4 116	-	1 171	77	-

Chemicals used	1982							
	Charlton	Chatham	Chattahoochee	Chattooga	Cherokee	Clarke	Clay	Clayton
Commercial fertilizer ----- farms, 1982--	71	36	12	193	215	48	61	45
1978--	76	56	13	169	150	58	70	39
acres on which used, 1982--	1 541	2 604	503	12 433	5 304	5 985	21 882	852
1978--	3 062	3 608	879	21 990	6 310	6 484	22 707	1 886
Cropland fertilized, except pastureland ----- farms, 1982--	63	31	2	160	101	41	59	29
1978--	68	51	11	151	98	49	70	35
acres on which used, 1982--	979	2 384	(D)	9 853	2 547	4 979	19 244	468
1978--	2 624	2 784	267	15 592	2 438	4 455	18 605	856
Pastureland and rangeland fertilized ----- farms, 1982--	25	8	11	67	137	18	12	20
1978--	31	14	9	91	87	37	24	18
acres on which used, 1982--	582	210	(D)	2 580	2 757	1 006	2 638	384
1978--	438	824	592	6 398	3 872	2 029	4 102	1 030
Lime ----- farms, 1982--	9	13	8	52	114	11	23	24
1978--	9	13	6	90	53	35	48	25
acres on which used, 1982--	102	190	260	1 716	2 082	301	3 619	553
1978--	217	219	159	5 492	1 578	1 748	9 141	664
tons, 1982--	88	199	328	1 788	2 587	316	3 774	906
1978--	217	180	166	7 433	1 857	1 533	8 842	743
Sprays, dusts, granules, fumigants, etc., to control--								
Insects on hay and other crops ----- farms, 1982--	15	19	-	7	45	12	45	9
1978--	36	37	7	33	45	11	45	17
acres on which used, 1982--	200	1 248	-	146	423	161	12 457	35
1978--	1 446	1 076	163	4 819	1 719	1 662	10 980	160
Nematodes in crops ----- farms, 1982--	12	2	-	-	1	1	20	-
1978--	15	9	-	8	9	-	27	4
acres on which used, 1982--	83	(D)	-	-	(D)	(D)	4 028	-
1978--	173	149	-	8	46	-	4 095	32
Diseases in crops and orchards ----- farms, 1982--	5	5	-	-	16	5	15	7
1978--	-	12	2	21	19	6	28	11
acres on which used, 1982--	58	29	(D)	-	558	17	2 680	14
1978--	-	78	(D)	2 177	115	728	3 577	65
Weeds, grass, or brush in crops and pasture ----- farms, 1982--	20	15	-	61	62	19	46	11
1978--	24	22	2	61	46	35	52	19
acres on which used, 1982--	407	1 062	-	7 890	1 169	3 998	13 357	57
1978--	1 317	1 879	(D)	8 832	2 834	4 340	15 235	483
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1982--	2	1	-	1	1	2	10	1
1978--	1	3	-	10	-	3	6	6
acres on which used, 1982--	(D)	(D)	-	(D)	(D)	(D)	1 580	(D)
1978--	(D)	12	-	190	-	12	1 107	32

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	Clinch	Cobb	Coffee	Colquitt	Columbia	Cook	Coweta	Crawford
Commercial fertilizer ----- farms, 1982..	67	151	624	677	149	349	226	113
1978..	59	86	761	761	125	393	204	104
acres on which used, 1982..	3 196	4 334	64 433	87 632	13 914	36 762	15 248	13 800
1978..	2 754	2 142	71 908	101 566	5 496	43 003	17 246	17 351
Cropland fertilized, except pastureland ----- farms, 1982..	59	86	596	593	105	317	125	81
1978..	58	55	753	716	111	380	174	94
acres on which used, 1982..	2 769	1 791	59 275	78 467	7 196	34 698	6 828	12 492
1978..	2 468	895	66 448	89 995	3 066	40 361	10 449	14 969
Pastureland and rangeland fertilized ----- farms, 1982..	26	79	127	209	81	91	149	46
1978..	13	48	204	248	68	68	99	37
acres on which used, 1982..	427	2 543	5 158	9 165	6 718	2 064	8 420	1 308
1978..	286	1 247	5 460	11 571	2 430	2 642	6 797	2 382
Lime ----- farms, 1982..	11	42	163	253	74	131	112	40
1978..	16	14	286	388	49	155	99	49
acres on which used, 1982..	114	334	10 709	17 985	4 285	7 053	2 593	2 388
1978..	376	444	20 510	30 250	954	10 304	6 454	5 608
tons, 1982..	112	320	10 698	18 529	4 170	7 243	2 850	2 509
1978..	602	447	19 910	31 221	924	9 598	6 356	5 724
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ----- farms, 1982..	29	15	437	474	23	276	18	40
1978..	15	20	462	422	42	262	62	49
acres on which used, 1982..	1 521	59	30 016	50 780	1 326	23 464	534	5 095
1978..	232	100	17 806	37 772	1 571	16 663	3 687	8 018
Nematodes in crops ----- farms, 1982..	13	1	219	228	7	149	1	2
1978..	16	—	340	310	1	162	12	6
acres on which used, 1982..	281	(D)	6 570	28 486	42	9 550	(D)	(D)
1978..	944	—	13 289	17 417	(D)	7 309	12	1 388
Diseases in crops and orchards ----- farms, 1982..	7	15	67	193	1	107	7	13
1978..	—	2	93	143	14	51	13	24
acres on which used, 1982..	352	59	3 612	22 850	(D)	7 687	7	3 014
1978..	—	(D)	5 292	6 928	96	1 039	82	4 080
Weeds, grass, or brush in crops and pasture ----- farms, 1982..	26	15	391	333	52	196	37	41
1978..	18	18	431	468	37	185	101	50
acres on which used, 1982..	2 000	52	44 842	60 412	5 691	22 940	3 321	9 183
1978..	862	760	39 589	66 085	3 360	13 569	7 018	10 147
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1982..	2	8	54	104	8	34	—	4
1978..	3	—	30	140	—	64	—	4
acres on which used, 1982..	(D)	10	991	14 520	24	1 573	—	1 175
1978..	40	—	460	6 600	—	3 054	—	617

Chemicals used	Crisp	Dade	Dawson	Decatur	De Kalb	Dodge	Dooley	Dougherty
Commercial fertilizer ----- farms, 1982..	177	74	65	364	49	370	269	144
1978..	244	77	62	400	41	380	331	131
acres on which used, 1982..	56 972	2 112	2 670	84 949	1 157	52 333	94 914	37 938
1978..	64 925	1 409	2 121	81 981	1 653	51 666	116 537	41 407
Cropland fertilized, except pastureland ----- farms, 1982..	172	47	49	329	27	314	239	138
1978..	233	77	59	368	34	358	330	126
acres on which used, 1982..	56 372	975	1 422	79 480	346	48 261	92 621	35 390
1978..	62 997	1 031	1 704	72 652	791	48 051	112 918	38 338
Pastureland and rangeland fertilized ----- farms, 1982..	10	38	25	102	25	155	61	22
1978..	44	38	12	115	15	89	72	31
acres on which used, 1982..	600	1 137	1 248	5 469	811	4 072	2 293	2 548
1978..	1 928	378	417	9 329	862	3 615	3 619	3 069
Lime ----- farms, 1982..	62	28	30	109	16	160	107	61
1978..	156	44	25	231	18	178	181	81
acres on which used, 1982..	7 621	590	1 180	14 963	153	7 135	10 492	12 243
1978..	19 755	645	641	32 495	374	20 031	26 356	20 158
tons, 1982..	6 819	619	1 820	14 513	170	7 261	10 963	12 884
1978..	19 007	726	849	29 139	427	20 931	25 866	21 893
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ----- farms, 1982..	138	7	14	236	10	227	202	88
1978..	152	—	22	210	10	190	228	83
acres on which used, 1982..	42 169	127	129	55 682	16	29 812	70 687	24 040
1978..	32 845	—	604	32 576	133	21 622	73 110	19 857
Nematodes in crops ----- farms, 1982..	16	—	2	139	—	21	3	15
1978..	59	—	1	189	—	25	58	30
acres on which used, 1982..	2 730	—	(D)	15 156	—	658	1 000	3 330
1978..	5 207	—	(D)	24 448	—	956	9 230	3 188
Diseases in crops and orchards ----- farms, 1982..	94	2	7	84	3	75	101	95
1978..	101	24	1	82	5	92	128	70
acres on which used, 1982..	21 053	(D)	24	19 558	7	2 664	16 204	13 870
1978..	13 020	108	(D)	10 760	10	3 713	19 558	18 731
Weeds, grass, or brush in crops and pasture ----- farms, 1982..	118	15	34	175	6	164	181	71
1978..	164	28	38	190	10	213	221	57
acres on which used, 1982..	42 693	524	943	49 078	39	33 238	82 060	23 434
1978..	48 099	(D)	1 539	36 186	353	32 739	71 799	23 658
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1982..	31	—	2	25	—	20	78	11
1978..	25	—	8	4	1	11	101	7
acres on which used, 1982..	3 831	—	(D)	2 817	—	1 138	21 535	1 560
1978..	8 743	—	145	948	(D)	1 305	18 686	194

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	Counties							
	Douglas	Early	Echols	Effingham	Elbert	Emanuel	Evans	Fannin
Commercial fertilizer ----- farms, 1982..	85	269	81	232	247	396	167	171
	53	335	72	217	235	450	183	147
	1 513	82 480	5 664	26 368	18 194	64 353	21 322	3 731
	1978..	727	91 995	5 888	22 413	25 608	78 072	25 589
Cropland fertilized, except pastureland ----- farms, 1982..	54	242	73	206	184	340	166	139
	43	311	72	216	206	450	177	114
	561	75 679	4 598	25 649	13 049	59 470	20 853	1 642
	1978..	299	81 384	5 279	21 580	17 251	70 574	23 937
Pastureland and rangeland fertilized ----- farms, 1982..	45	92	30	55	137	131	20	116
	23	128	28	53	124	172	41	62
	952	6 801	1 066	719	5 145	4 883	469	2 089
	1978..	428	10 611	609	833	8 357	7 498	1 652
Lime ----- farms, 1982..	41	84	26	67	55	157	68	100
	20	214	28	100	117	246	81	88
	541	17 328	1 098	2 608	1 824	12 206	3 165	1 633
	1978..	362	37 616	1 549	6 770	3 768	20 495	5 783
Sprays, dusts, granules, fumigants, etc., to control----- farms, 1982..	8	220	30	101	44	196	128	28
	14	205	19	121	35	305	132	47
	28	48 060	1 992	16 419	4 087	29 869	17 838	81
	1978..	92	42 087	1 027	10 767	2 950	36 591	14 941
Nematodes in crops ----- farms, 1982..	2	116	21	55	17	37	26	-
	3	112	24	18	15	151	49	-
	(D)	12 695	983	4 031	978	3 219	1 739	-
	1978..	30	16 586	606	2 933	2 355	10 775	2 605
Diseases in crops and orchards ----- farms, 1982..	4	65	7	8	11	71	22	1
	5	94	3	6	2	91	31	25
	8	13 398	360	1 200	86	6 900	1 611	(D)
	1978..	5	14 081	36	6	(D)	4 366	1 657
Weeds, grass, or brush in crops and pasture ----- farms, 1982..	3	182	22	96	63	224	115	62
	20	230	18	123	175	293	111	67
	90	59 171	2 111	16 898	8 456	45 162	21 560	498
	1978..	425	55 597	1 173	13 447	10 604	44 509	11 639
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1982..	-	37	1	-	28	47	9	-
	-	15	2	6	4	4	2	-
	-	4 534	(D)	-	2 671	5 100	(D)	-
	1978..	-	1 264	(D)	450	650	55	(D)

Chemicals used	Counties								
	Fayette	Floyd	Forsyth	Franklin	Fulton	Gilmer	Glascok	Glynn	
Commercial fertilizer ----- farms, 1982..	187	352	168	384	161	144	71	31	
	125	241	183	322	175	119	65	34	
	8 877	35 703	5 659	18 118	5 181	3 407	12 384	708	
	1978..	10 204	24 861	8 485	16 886	6 244	3 800	13 859	952
Cropland fertilized, except pastureland ----- farms, 1982..	118	189	75	229	93	131	57	19	
	91	201	152	258	135	105	65	31	
	4 829	22 864	2 418	9 422	3 525	2 381	9 239	258	
	1978..	4 501	14 658	5 400	8 589	4 400	2 214	11 845	635
Pastureland and rangeland fertilized ----- farms, 1982..	98	208	111	222	89	58	47	18	
	65	118	87	137	64	65	27	8	
	4 048	12 839	3 241	8 686	1 656	1 026	3 145	450	
	1978..	5 703	10 203	3 085	8 307	1 844	1 586	2 014	317
Lime ----- farms, 1982..	48	96	51	130	61	54	36	9	
	59	120	96	101	72	61	35	7	
	859	3 998	1 649	2 703	827	1 018	2 161	179	
	1978..	1 808	7 463	2 535	3 389	1 604	960	2 281	106
Sprays, dusts, granules, fumigants, etc., to control----- farms, 1982..	1 183	6 070	1 800	3 530	670	1 652	2 044	272	
	1978..	2 198	11 082	2 551	3 174	1 654	1 388	2 208	92
	29	24	36	29	14	37	15	13	
	1978..	24	60	51	53	18	33	31	17
Nematodes in crops ----- farms, 1982..	2 939	1 241	747	4 246	(D)	999	3 078	161	
	1978..	359	5 139	1 395	2 586	834	3 899	288	
	(D)	(D)	90	-	290	(D)	438	178	
	1978..	(D)	(D)	90	-	290	(D)	438	
Diseases in crops and orchards ----- farms, 1982..	9	5	11	7	9	54	-	3	
	6	18	15	34	17	51	-	1	
	111	(D)	11	4 003	26	1 304	-	5	
	1978..	30	247	65	1 294	71	695	-	(D)
Weeds, grass, or brush in crops and pasture ----- farms, 1982..	15	66	21	45	39	53	27	14	
	46	104	43	116	69	90	37	11	
	2 140	13 083	1 066	3 066	1 660	1 287	5 067	191	
	1978..	1 412	13 708	1 241	8 816	1 991	1 877	6 182	596
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1982..	1	13	1	7	1	14	-	5	
	-	8	1	-	-	11	2	3	
	(D)	(D)	(D)	4 003	(D)	120	-	(D)	
	1978..	-	718	(D)	-	-	211	(D)	7

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	Gordon	Grady	Greene	Gwinnett	Habersham	Hall	Hancock	Haralson
Commercial fertilizer ----- farms, 1982--	235	478	100	304	153	274	88	145
1978--	228	519	123	227	146	263	85	122
acres on which used, 1982--	22 622	64 260	7 850	5 563	4 543	8 151	7 506	2 985
1978--	32 627	59 167	15 793	5 148	3 475	11 543	7 360	4 305
Cropland fertilized, except pastureland ----- farms, 1982--	158	451	66	168	62	165	66	104
1978--	203	507	123	209	96	202	73	109
acres on which used, 1982--	18 738	57 377	4 469	2 181	1 721	4 399	5 680	1 811
1978--	26 703	51 613	8 060	2 578	1 340	4 547	4 832	2 699
Pastureland and rangeland fertilized ----- farms, 1982--	116	166	50	198	117	157	42	74
1978--	96	173	52	95	84	164	46	63
acres on which used, 1982--	3 884	6 883	3 381	3 382	2 822	3 752	1 826	1 174
1978--	5 924	7 554	7 733	2 570	2 135	6 996	2 528	1 606
Lime ----- farms, 1982--	65	220	30	91	46	106	34	40
1978--	111	309	67	67	78	131	32	36
acres on which used, 1982--	3 211	15 665	2 133	1 321	649	3 362	926	463
1978--	5 179	19 619	3 497	1 125	1 211	5 610	1 344	1 161
tons, 1982--	3 690	14 826	2 164	1 620	1 168	3 129	1 018	522
1978--	7 372	18 950	3 583	1 469	2 034	5 827	1 244	1 233
Sprays, dusts, granules, fumigants, etc., to control--								
Insects on hay and other crops ----- farms, 1982--	22	333	6	30	24	37	13	26
1978--	63	274	57	37	36	72	26	4
acres on which used, 1982--	3 007	32 035	212	95	114	969	718	245
1978--	7 388	17 145	2 215	384	872	1 295	3 273	78
Nematodes in crops ----- farms, 1982--	5	86	18	12	2	2	3	1
1978--	4	165	24	1	1	5	1	8
acres on which used, 1982--	321	5 568	204	30	(D)	(D)	213	(D)
1978--	203	12 618	1 675	(D)	(D)	468	(D)	102
Diseases in crops and orchards ----- farms, 1982--	9	166	1	11	8	17	3	1
1978--	2	178	1	48	21	18	4	15
acres on which used, 1982--	(D)	6 768	(D)	35	24	(D)	210	(D)
1978--	(D)	6 363	(D)	365	305	167	234	273
Weeds, grass, or brush in crops and pasture ----- farms, 1982--	92	301	27	33	25	33	26	29
1978--	198	291	54	86	90	94	38	46
acres on which used, 1982--	12 017	37 901	1 367	775	408	1 807	2 835	2 423
1978--	30 421	23 039	3 687	1 765	3 242	1 845	2 342	1 322
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1982--	1	19	1	-	-	-	-	-
1978--	1	37	15	-	-	14	-	-
acres on which used, 1982--	(D)	2 995	(D)	-	-	-	-	-
1978--	(D)	1 822	87	-	-	841	-	-

Chemicals used	Harris	Hart	Heard	Henry	Houston	Irwin	Jackson	Jasper
Commercial fertilizer ----- farms, 1982--	174	371	113	265	246	374	252	104
1978--	155	319	89	219	245	391	216	91
acres on which used, 1982--	8 376	21 194	5 626	17 234	49 616	71 406	13 977	7 349
1978--	9 884	22 349	4 797	16 687	53 277	69 566	13 861	10 435
Cropland fertilized, except pastureland ----- farms, 1982--	109	285	67	158	203	347	180	69
1978--	132	276	82	177	238	390	179	74
acres on which used, 1982--	2 776	16 402	2 233	11 505	45 795	65 055	10 878	5 299
1978--	5 732	15 179	1 950	11 134	50 438	61 448	9 033	6 262
Pastureland and rangeland fertilized ----- farms, 1982--	104	132	64	144	79	95	100	50
1978--	67	168	57	139	52	117	96	53
acres on which used, 1982--	5 600	4 792	3 393	5 729	3 821	6 351	3 099	2 500
1978--	4 152	7 170	2 847	5 553	2 839	8 117	4 828	4 173
Lime ----- farms, 1982--	80	189	57	77	86	137	82	34
1978--	66	158	41	132	114	225	124	33
acres on which used, 1982--	2 775	7 084	2 552	2 842	5 284	14 324	1 860	1 604
1978--	3 046	6 688	852	5 212	16 259	20 462	3 606	2 222
tons, 1982--	2 830	6 777	2 853	2 773	5 135	12 125	2 226	2 215
1978--	2 612	6 608	1 044	5 107	15 395	21 591	3 472	2 366
Sprays, dusts, granules, fumigants, etc., to control--								
Insects on hay and other crops ----- farms, 1982--	23	42	6	35	106	268	52	18
1978--	43	88	22	76	133	253	50	14
acres on which used, 1982--	227	996	552	725	28 116	27 648	1 699	463
1978--	3 298	5 154	219	4 222	24 561	26 465	1 715	582
Nematodes in crops ----- farms, 1982--	-	8	-	-	7	112	9	-
1978--	11	11	1	32	17	126	6	-
acres on which used, 1982--	-	373	-	-	425	12 518	270	-
1978--	12	898	(D)	886	2 339	11 152	908	-
Diseases in crops and orchards ----- farms, 1982--	1	1	-	15	66	113	1	7
1978--	27	9	-	10	53	106	25	5
acres on which used, 1982--	(D)	(D)	-	760	4 996	14 120	(D)	286
1978--	547	639	-	83	6 582	5 492	550	155
Weeds, grass, or brush in crops and pasture ----- farms, 1982--	2	94	8	45	137	236	72	7
1978--	68	170	51	136	107	193	115	58
acres on which used, 1982--	(D)	11 634	1 327	8 723	27 663	42 738	5 562	1 304
1978--	2 645	9 913	1 992	12 372	25 861	33 124	5 777	4 384
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1982--	-	14	1	5	-	17	1	1
1978--	15	2	12	-	3	49	1	-
acres on which used, 1982--	-	2 100	(D)	460	-	3 778	(D)	(D)
1978--	45	(D)	732	-	617	2 451	(D)	-

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	Jeff Davis	Jefferson	Jenkins	Johnson	Jones	Lamar	Lanier	Laurens
Commercial fertilizer ----- farms, 1982..	312	318	198	209	126	163	153	530
1978..	279	284	217	210	93	144	142	739
acres on which used, 1982..	50 442	88 093	48 756	31 552	7 762	10 251	12 303	84 745
1978..	33 486	81 810	50 119	28 548	6 717	9 372	11 774	105 755
Cropland fertilized, except pastureland ----- farms, 1982..	302	307	177	186	76	129	139	483
1978..	273	273	207	198	90	118	142	709
acres on which used, 1982..	47 929	85 706	46 449	29 266	5 208	6 281	11 607	77 373
1978..	33 128	77 189	46 369	25 411	4 607	5 874	11 052	98 964
Pastureland and rangeland fertilized ----- farms, 1982..	70	52	66	50	72	83	23	181
1978..	25	69	100	44	40	78	15	170
acres on which used, 1982..	2 513	2 387	2 307	2 286	2 554	3 970	696	7 372
1978..	358	4 621	3 750	3 137	2 110	3 498	722	6 791
Lime ----- farms, 1982..	76	126	68	71	47	74	48	259
1978..	117	156	102	97	53	65	43	336
acres on which used, 1982..	3 509	17 025	11 011	5 936	1 224	2 888	1 554	14 806
1978..	7 947	22 950	12 928	11 338	2 269	4 603	2 594	29 711
tons, 1982..	3 506	15 728	10 063	5 634	1 018	3 708	1 664	14 925
1978..	7 858	20 116	13 618	11 188	2 402	5 622	2 876	29 427
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ----- farms, 1982..	205	188	94	62	21	26	83	309
1978..	82	193	128	123	43	24	78	400
acres on which used, 1982..	22 617	35 743	22 330	14 893	644	2 713	9 437	36 546
1978..	5 627	46 408	18 127	11 521	1 364	887	2 150	53 698
Nematodes in crops ----- farms, 1982..	98	19	13	6	1	8	28	44
1978..	92	30	16	5	-	5	70	70
acres on which used, 1982..	2 537	1 668	2 940	120	(D)	208	1 538	1 169
1978..	8 048	4 731	2 572	15	-	450	991	4 024
Diseases in crops and orchards ----- farms, 1982..	41	13	16	10	-	28	18	80
1978..	1	27	12	4	4	12	13	97
acres on which used, 1982..	1 257	5 587	3 556	25	-	2 635	1 627	3 651
1978..	(D)	2 861	2 470	79	187	450	497	5 978
Weeds, grass, or brush in crops and pasture ----- farms, 1982..	194	202	102	55	25	43	60	340
1978..	172	165	90	87	67	71	58	430
acres on which used, 1982..	25 820	82 174	32 788	7 217	2 272	2 852	8 192	50 384
1978..	19 312	51 099	21 650	11 472	3 816	5 969	5 755	63 872
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1982..	32	26	15	2	-	1	6	4
1978..	1	13	16	-	1	4	10	33
acres on which used, 1982..	606	2 601	3 402	(D)	-	(D)	2 308	(D)
1978..	(D)	2 427	988	-	(D)	20	105	1 880
Chemicals used	Lee	Liberty	Lincoln	Long	Lowndes	Lumpkin	McDuffie	McIntosh
Commercial fertilizer ----- farms, 1982..	144	44	117	71	429	62	140	20
1978..	149	43	97	92	419	77	145	20
acres on which used, 1982..	67 954	1 829	5 402	3 973	41 926	1 306	12 470	310
1978..	66 577	1 658	6 338	4 108	48 372	3 180	12 209	351
Cropland fertilized, except pastureland ----- farms, 1982..	142	35	83	71	397	32	93	16
1978..	148	43	80	88	412	75	131	20
acres on which used, 1982..	64 307	957	2 485	3 661	35 782	356	8 084	144
1978..	61 085	1 186	3 201	3 821	41 590	1 910	9 510	196
Pastureland and rangeland fertilized ----- farms, 1982..	34	17	55	12	115	31	90	7
1978..	44	12	62	18	115	20	60	5
acres on which used, 1982..	3 647	872	2 917	312	6 144	950	4 376	166
1978..	5 492	472	3 137	287	6 782	1 270	2 699	155
Lime ----- farms, 1982..	88	8	42	21	112	35	64	2
1978..	88	7	60	29	134	40	51	4
acres on which used, 1982..	16 501	220	957	372	5 920	795	2 559	(D)
1978..	22 318	176	1 798	1 170	9 012	1 363	2 514	(D)
tons, 1982..	18 998	215	988	547	5 649	1 393	2 672	(D)
1978..	26 869	157	1 881	1 283	9 412	1 375	2 513	49
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ----- farms, 1982..	114	7	6	32	272	22	15	3
1978..	103	9	33	37	207	28	42	7
acres on which used, 1982..	40 468	259	90	1 990	26 498	224	1 051	(D)
1978..	40 528	261	910	2 031	13 879	306	1 987	70
Nematodes in crops ----- farms, 1982..	20	3	-	17	81	-	4	-
1978..	30	4	-	22	63	1	8	-
acres on which used, 1982..	2 440	(D)	-	680	5 863	-	(D)	-
1978..	6 443	96	-	762	1 553	(D)	910	-
Diseases in crops and orchards ----- farms, 1982..	74	2	-	3	60	1	5	-
1978..	62	1	-	6	66	5	5	-
acres on which used, 1982..	18 018	(D)	-	(D)	5 096	(D)	312	-
1978..	15 750	(D)	-	83	2 365	100	162	-
Weeds, grass, or brush in crops and pasture ----- farms, 1982..	88	14	18	32	149	51	39	2
1978..	79	9	34	38	139	49	68	-
acres on which used, 1982..	47 626	810	254	2 994	23 921	531	4 713	(D)
1978..	34 274	829	1 212	2 297	9 942	1 454	6 846	-
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1982..	6	-	-	1	28	1	2	-
1978..	18	-	1	-	23	-	2	2
acres on which used, 1982..	2 654	-	-	(D)	3 349	(D)	(D)	-
1978..	1 376	-	(D)	-	1 026	-	(D)	(D)

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	Counties							
	Macon	Madison	Marion	Meriwether	Miller	Mitchell	Monroe	Montgomery
Commercial fertilizer ----- farms, 1982..	233	274	97	263	308	457	109	196
1978..	231	249	131	216	285	465	82	226
acres on which used, 1982..	64 885	21 977	10 457	17 349	69 294	117 247	11 659	19 210
1978..	66 301	18 403	20 215	22 679	67 643	110 479	11 377	25 654
Cropland fertilized, except pastureland ----- farms, 1982..	233	180	90	161	260	410	69	167
1978..	217	239	130	161	285	425	58	219
acres on which used, 1982..	63 137	16 072	8 865	6 309	60 494	108 259	7 559	16 819
1978..	61 361	15 676	15 828	12 608	58 996	96 981	6 887	23 150
Pastureland and rangeland fertilized ----- farms, 1982..	43	144	36	138	136	94	61	86
1978..	78	89	29	139	71	178	52	85
acres on which used, 1982..	1 748	5 905	1 592	11 040	8 800	8 988	4 100	2 391
1978..	4 940	2 727	4 387	10 071	8 647	13 498	4 490	2 504
Lime ----- farms, 1982..	94	118	48	101	93	157	37	77
1978..	124	131	77	105	173	221	40	65
acres on which used, 1982..	7 985	3 375	2 670	3 403	9 221	20 480	1 627	4 484
1978..	19 702	4 844	7 731	5 279	20 442	38 094	2 653	4 154
tons, 1982..	8 414	3 476	2 575	3 453	8 321	21 184	1 730	4 501
1978..	21 082	4 816	7 803	5 445	21 569	40 953	2 718	4 334
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ----- farms, 1982..	115	15	40	17	214	351	16	63
1978..	174	59	68	45	201	306	16	65
acres on which used, 1982..	40 445	89	2 106	220	38 399	76 844	540	7 544
1978..	40 178	3 570	6 938	4 194	35 621	52 650	4 077	6 038
Nematodes in crops ----- farms, 1982..	24	-	8	-	168	146	1	17
1978..	48	4	18	-	141	209	4	14
acres on which used, 1982..	3 368	-	732	-	12 582	25 044	(D)	1 420
1978..	4 232	830	957	-	17 718	30 883	212	690
Diseases in crops and orchards ----- farms, 1982..	47	2	27	7	78	235	3	31
1978..	100	2	9	37	107	184	2	60
acres on which used, 1982..	11 248	(D)	1 394	102	8 723	37 755	39	2 191
1978..	20 423	(D)	408	2 442	12 323	25 985	(D)	1 000
Weeds, grass, or brush in crops and pasture ----- farms, 1982..	130	103	60	39	169	251	20	70
1978..	138	140	84	72	205	293	43	120
acres on which used, 1982..	38 803	14 026	6 395	3 002	38 652	83 026	3 226	8 607
1978..	38 629	9 934	17 686	14 388	44 986	59 769	5 722	12 443
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1982..	22	-	2	-	30	58	1	1
1978..	18	1	1	1	29	44	-	2
acres on which used, 1982..	700	-	(D)	-	4 001	8 237	(D)	(D)
1978..	3 606	(D)	(D)	(D)	3 521	6 599	-	(D)

Chemicals used	Counties							
	Morgan	Murray	Muscogee	Newton	Oconee	Oglethorpe	Paulding	Peach
Commercial fertilizer ----- farms, 1982..	239	132	16	177	158	174	128	147
1978..	207	130	17	137	144	166	132	153
acres on which used, 1982..	29 190	9 121	225	13 612	18 563	16 467	3 805	33 177
1978..	35 241	7 680	1 052	12 233	15 715	18 812	3 813	28 960
Cropland fertilized, except pastureland ----- farms, 1982..	179	116	8	117	123	82	68	136
1978..	177	121	9	119	129	122	88	150
acres on which used, 1982..	22 258	8 577	(D)	8 855	17 136	11 249	1 089	31 015
1978..	24 622	7 227	377	6 384	12 388	15 204	899	27 941
Pastureland and rangeland fertilized ----- farms, 1982..	120	17	9	106	41	124	89	42
1978..	106	22	13	97	58	86	84	29
acres on which used, 1982..	6 932	544	(D)	4 757	1 427	5 218	2 716	2 162
1978..	10 619	453	675	5 849	3 327	3 608	2 914	1 019
Lime ----- farms, 1982..	104	31	8	47	58	62	51	57
1978..	111	49	7	83	62	69	45	86
acres on which used, 1982..	4 874	704	63	1 930	1 826	2 228	1 458	4 133
1978..	8 863	1 100	218	4 757	4 976	5 767	910	9 597
tons, 1982..	5 219	988	70	1 975	1 668	2 965	3 319	3 892
1978..	9 532	1 441	162	5 791	4 334	5 113	1 003	10 539
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ----- farms, 1982..	50	14	-	24	23	1	7	76
1978..	102	13	1	59	25	25	43	93
acres on which used, 1982..	7 063	2 466	-	2 363	1 605	(D)	21	25 383
1978..	10 060	2 500	(D)	1 476	3 737	4 081	493	17 641
Nematodes in crops ----- farms, 1982..	2	-	-	-	1	-	-	10
1978..	12	1	-	2	10	11	-	16
acres on which used, 1982..	(D)	-	-	-	(D)	-	-	1 513
1978..	515	(D)	-	(D)	438	515	-	541
Diseases in crops and orchards ----- farms, 1982..	25	-	2	15	18	-	-	42
1978..	11	6	1	36	14	10	23	53
acres on which used, 1982..	2 865	-	(D)	389	140	-	-	13 031
1978..	1 712	45	(D)	465	130	1 061	263	11 055
Weeds, grass, or brush in crops and pasture ----- farms, 1982..	57	52	-	33	66	69	13	68
1978..	105	92	7	114	73	63	43	97
acres on which used, 1982..	11 897	5 022	-	3 172	11 998	12 022	252	22 775
1978..	11 252	6 610	269	9 394	9 166	8 535	734	17 665
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1982..	4	-	1	3	1	-	-	3
1978..	7	1	-	1	2	5	-	7
acres on which used, 1982..	1 353	-	(D)	(D)	(D)	-	-	(D)
1978..	236	(D)	-	(D)	(D)	5	-	192

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	Pickens	Pierce	Pike	Polk	Pulaski	Putnam	Quitman	Rabun
Commercial fertilizer ----- farms, 1982..	55	361	199	204	176	97	20	101
1978..	35	412	180	161	171	89	21	99
acres on which used, 1982..	1 890	28 017	15 721	10 954	41 921	9 224	4 990	2 522
1978..	678	35 504	14 379	20 978	46 010	11 142	5 735	1 931
Cropland fertilized, except pastureland ----- farms, 1982..	47	337	125	107	176	64	20	87
1978..	23	407	141	109	171	70	17	86
acres on which used, 1982..	413	22 531	10 107	6 968	41 035	4 712	4 350	1 057
1978..	258	33 486	9 374	12 033	44 103	6 050	4 255	1 199
Pastureland and rangeland fertilized ----- farms, 1982..	35	97	117	114	15	53	4	42
1978..	18	69	84	101	35	45	11	36
acres on which used, 1982..	1 477	3 486	5 614	3 986	886	4 512	640	1 465
1978..	420	2 018	5 005	8 945	1 907	5 092	1 480	732
Lime ----- farms, 1982..	19	115	102	92	115	32	4	29
1978..	32	148	80	93	96	48	11	42
acres on which used, 1982..	470	4 376	2 885	2 382	9 195	2 955	688	323
1978..	368	10 445	4 457	5 914	12 413	4 306	2 563	882
tons, 1982..	940	4 322	3 223	2 553	9 716	3 301	2 728	287
1978..	494	9 395	4 414	7 287	12 477	5 019	2 691	1 403
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ----- farms, 1982..	-	236	52	25	115	7	11	25
1978..	12	240	29	23	78	43	12	19
acres on which used, 1982..	-	11 361	1 218	373	31 265	303	1 560	456
1978..	178	13 899	2 207	2 416	23 438	3 885	2 871	210
Nematodes in crops ----- farms, 1982..	-	77	12	1	3	-	1	-
1978..	-	173	4	-	27	5	5	5
acres on which used, 1982..	-	3 330	17	(D)	(D)	-	(D)	-
1978..	-	9 751	4	-	6 610	96	1 595	12
Diseases in crops and orchards ----- farms, 1982..	-	59	35	19	27	3	3	17
1978..	-	51	15	-	52	1	5	21
acres on which used, 1982..	-	6 362	409	(D)	5 653	29	(D)	310
1978..	-	1 757	1 747	-	6 835	(D)	1 971	216
Weeds, grass, or brush in crops and pasture ----- farms, 1982..	19	168	92	40	69	7	9	32
1978..	23	191	101	123	114	38	13	35
acres on which used, 1982..	120	14 090	9 194	5 163	28 635	976	3 296	417
1978..	450	17 648	9 862	23 634	30 607	3 332	4 061	433
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1982..	-	40	18	1	5	-	1	3
1978..	-	15	4	15	5	2	2	4
acres on which used, 1982..	-	6 470	160	(D)	1 765	-	(D)	30
1978..	-	433	4	999	795	(D)	(D)	115

Chemicals used	Randolph	Richmond	Rockdale	Schley	Scriven	Seminole	Spalding	Stephens
Commercial fertilizer ----- farms, 1982..	143	84	88	78	346	181	161	92
1978..	155	96	63	84	393	196	125	103
acres on which used, 1982..	49 427	10 378	1 987	10 270	81 205	42 300	9 565	2 890
1978..	53 418	9 771	3 665	13 352	105 535	56 563	11 147	5 176
Cropland fertilized, except pastureland ----- farms, 1982..	130	73	64	60	314	155	98	70
1978..	133	94	62	81	374	196	97	92
acres on which used, 1982..	45 421	9 017	1 113	9 000	76 874	38 918	7 480	1 235
1978..	45 998	8 873	2 695	11 362	99 614	52 595	6 941	1 712
Pastureland and rangeland fertilized ----- farms, 1982..	50	35	35	32	92	60	76	55
1978..	81	29	20	27	104	50	68	61
acres on which used, 1982..	4 006	1 361	874	1 270	4 331	3 382	2 085	1 655
1978..	7 420	898	970	1 990	5 921	3 968	4 206	3 464
Lime ----- farms, 1982..	48	29	16	41	149	86	26	26
1978..	91	43	23	47	209	133	81	46
acres on which used, 1982..	5 955	5 127	229	1 933	11 256	10 379	1 822	429
1978..	16 858	2 414	992	4 427	32 442	25 635	3 142	1 435
tons, 1982..	5 784	3 533	177	1 935	9 110	10 322	1 823	360
1978..	17 978	2 448	1 026	4 380	27 336	25 498	3 822	1 990
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ----- farms, 1982..	110	27	20	39	239	109	17	6
1978..	99	37	12	38	237	119	36	33
acres on which used, 1982..	21 096	4 804	145	5 104	55 336	26 274	1 837	(D)
1978..	20 632	5 136	200	4 121	54 010	30 679	1 639	451
Nematodes in crops ----- farms, 1982..	11	2	-	15	39	67	7	7
1978..	46	20	9	6	39	99	14	-
acres on which used, 1982..	2 408	(D)	-	824	5 318	5 626	122	7
1978..	5 001	785	259	490	3 100	15 041	960	-
Diseases in crops and orchards ----- farms, 1982..	41	8	11	19	45	41	16	-
1978..	39	6	9	10	61	58	25	12
acres on which used, 1982..	7 501	609	24	1 778	2 515	4 272	1 727	-
1978..	6 535	104	29	1 192	14 788	10 716	158	116
Weeds, grass, or brush in crops and pasture ----- farms, 1982..	70	25	13	47	181	58	70	14
1978..	90	41	30	37	212	72	80	33
acres on which used, 1982..	31 790	6 420	364	6 352	51 937	20 920	3 920	301
1978..	24 045	5 210	2 038	6 061	52 470	24 040	8 647	992
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1982..	21	-	3	8	22	7	16	-
1978..	8	8	7	1	27	29	7	-
acres on which used, 1982..	2 311	-	30	638	1 381	616	(D)	-
1978..	1 206	420	9	(D)	3 061	2 456	73	-

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	1982								1978								
	Stewart	Sumter	Talbot	Taliaferro	Tattnall	Taylor	Telfair	Terrell	Thomas	Tift	Toombs	Towns	Treuten	Troup	Turner	Twiggs	
Commercial fertilizer ----- farms,	84	294	110	40	429	153	335	195	441	327	309	143	129	168	302	120	
	1978..	86	301	89	42	514	182	331	472	350	311	98	157	108	264	95	
	acres on which used, 1982..	17 741	100 645	6 532	2 749	46 999	26 633	33 379	76 437	79 045	40 300	44 183	4 244	11 638	10 908	49 688	16 299
	1978..	17 291	95 452	5 945	3 697	61 810	26 730	46 600	77 521	53 755	42 189	1 802	12 821	8 121	45 122	16 155	
Cropland fertilized, except pastureland ----- farms,	65	253	52	23	407	126	285	186	423	300	281	106	125	86	301	97	
	1978..	79	285	73	33	513	176	325	461	350	296	93	157	95	263	95	
	acres on which used, 1982..	16 735	92 904	2 482	1 191	41 474	24 956	31 165	74 197	76 864	37 475	38 794	2 885	8 736	4 774	43 940	14 502
	1978..	15 187	83 730	3 324	1 712	56 328	24 798	41 521	73 353	72 481	51 171	36 320	925	10 980	3 955	41 076	14 239
Pastureland and rangeland fertilized ----- farms,	29	84	76	24	143	48	87	19	88	44	79	70	67	110	65	45	
	1978..	22	94	51	21	165	32	73	96	66	107	53	20	53	74	26	
	acres on which used, 1982..	1 006	7 741	4 050	1 558	5 525	1 677	2 214	2 240	2 181	2 825	5 369	1 359	2 902	6 134	5 748	1 797
	1978..	2 104	11 722	2 621	1 985	5 482	1 932	5 079	5 040	2 584	5 869	877	1 841	4 166	4 046	1 916	
Lime ----- farms,	27	146	43	18	197	45	158	102	169	69	97	35	27	71	129	30	
	1978..	41	204	38	23	240	98	146	289	174	107	28	32	47	165	46	
	acres on which used, 1982..	3 348	23 129	1 804	451	9 571	3 346	7 522	14 835	7 193	7 040	791	2 390	2 920	10 562	2 370	
	1978..	4 874	38 475	1 278	588	17 513	5 061	17 449	29 747	15 451	7 567	145	1 560	2 228	13 822	4 739	
tons, 1982..	3 314	22 378	1 999	468	9 969	3 267	7 603	13 091	14 880	5 911	6 778	1 546	1 509	2 944	10 073	2 088	
1978..	4 756	37 295	1 553	587	16 265	5 345	17 590	5 086	31 914	15 431	7 886	274	1 581	2 674	13 967	5 086	
Sprays, dusts, granules, fumigants, etc., to control—																	
	Insects on hay and other crops ----- farms, 1982..	38	200	20	2	267	68	171	135	275	235	135	17	33	10	211	41
	1978..	42	133	31	8	301	104	130	284	204	137	17	63	29	197	43	
	acres on which used, 1982..	6 590	67 821	1 128	(D)	24 918	12 765	17 850	28 159	37 865	24 816	14 886	367	2 441	557	25 987	8 099
1978..	10 345	34 260	1 338	220	21 445	10 064	11 031	33 833	30 525	24 135	9 211	172	3 300	384	20 526	5 358	
Nematodes in crops ----- farms,	19	49	-	1	104	19	27	23	44	128	74	6	12	-	33	10	
	1978..	14	56	-	-	211	11	37	97	152	94	5	12	-	97	1	
	acres on which used, 1982..	2 898	3 374	-	(D)	3 819	192	1 502	3 550	5 502	10 954	6 804	348	555	-	2 930	188
	1978..	1 223	7 809	-	-	10 771	2 536	1 536	6 862	8 951	10 646	4 732	65	406	-	5 954	(D)
Diseases in crops and orchards ----- farms,	27	115	10	-	73	13	89	34	99	196	85	4	1	1	83	15	
	1978..	30	122	5	2	86	35	87	116	103	19	9	2	-	147	23	
	acres on which used, 1982..	3 894	13 573	(D)	-	2 230	3 428	4 163	5 730	14 449	8 280	34	(D)	(D)	7 306	1 842	
	1978..	4 306	21 667	801	(D)	2 045	9 109	2 385	6 680	6 457	1 448	73	(D)	-	9 967	2 073	
Weeds, grass, or brush in crops and pasture ----- farms,	52	195	21	10	256	95	174	110	223	210	121	27	49	23	199	41	
	1978..	49	183	28	19	277	78	263	276	214	195	36	34	96	190	57	
	acres on which used, 1982..	13 346	72 754	2 611	571	31 259	23 248	21 428	46 329	30 281	28 132	619	4 508	2 579	30 405	9 668	
	1978..	7 633	63 635	658	1 336	38 591	12 429	31 549	41 177	35 088	24 896	209	3 293	6 629	27 012	8 812	
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms,	-	32	-	-	16	1	31	11	7	9	44	1	1	1	7	13	
	1978..	1	12	-	-	36	2	17	13	24	40	-	2	8	18	15	
	acres on which used, 1982..	-	3 419	-	-	429	(D)	2 353	2 175	1 031	6 032	(D)	(D)	(D)	2 052	1 920	
	1978..	(D)	993	-	-	1 642	(D)	2 288	2 288	1 052	1 488	553	-	(D)	129	1 531	

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							
	Union	Upson	Walker	Walton	Ware	Warren	Washington	Wayne
Commercial fertilizer ----- farms, 1982..	202	146	296	298	300	118	268	353
1978..	178	101	251	278	307	102	331	328
acres on which used, 1982..	5 480	9 594	23 536	27 741	10 808	15 187	41 777	25 182
1978..	5 388	7 691	15 960	29 812	14 727	10 713	66 701	22 324
Cropland fertilized, except pastureland ----- farms, 1982..	183	99	211	186	257	80	263	309
1978..	170	96	250	241	296	81	321	325
acres on which used, 1982..	3 352	4 641	16 081	19 731	9 889	9 990	37 547	22 989
1978..	3 641	5 066	11 755	24 046	13 853	7 817	60 688	20 755
Pastureland and rangeland fertilized ----- farms, 1982..	90	74	122	212	81	71	88	93
1978..	46	32	85	120	47	39	111	78
acres on which used, 1982..	2 108	4 953	7 455	8 010	939	5 197	4 230	2 173
1978..	1 747	2 625	4 205	5 766	874	2 896	6 003	1 569
Lime ----- farms, 1982..	99	60	109	118	44	39	145	105
1978..	68	30	144	163	82	46	191	141
acres on which used, 1982..	1 579	2 299	3 563	6 926	1 226	2 108	9 884	5 206
1978..	820	1 615	4 041	9 798	2 312	2 801	20 262	6 570
tons, 1982..	3 107	1 625	6 721	7 866	1 180	2 039	10 104	4 529
1978..	1 278	1 915	5 099	9 350	2 236	2 811	21 131	7 438
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ----- farms, 1982..	62	37	13	49	130	11	71	202
1978..	59	32	17	114	115	2	173	169
acres on which used, 1982..	345	1 847	540	1 478	5 258	320	15 818	15 012
1978..	794	1 785	450	6 227	3 539	(D)	25 085	8 233
Nematodes in crops ----- farms, 1982..	8	9	14	-	51	-	13	46
1978..	4	2	-	11	108	-	18	64
acres on which used, 1982..	136	135	457	-	1 001	-	763	2 131
1978..	80	(D)	-	547	4 126	-	4 451	2 673
Diseases in crops and orchards ----- farms, 1982..	12	18	8	23	60	2	21	44
1978..	21	7	37	17	17	-	32	57
acres on which used, 1982..	67	585	51	(D)	1 746	(D)	4 755	1 797
1978..	396	218	2 789	571	1 660	-	3 840	2 303
Weeds, grass, or brush in crops and pasture ----- farms, 1982..	75	51	69	82	81	32	146	135
1978..	96	40	147	147	111	62	249	222
acres on which used, 1982..	2 066	3 044	10 374	16 582	4 960	6 672	29 255	13 664
1978..	1 521	6 716	5 692	20 544	3 315	7 245	39 763	15 543
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1982..	1	-	4	5	30	7	9	37
1978..	-	1	5	6	13	3	2	29
acres on which used, 1982..	(D)	-	320	1 371	1 617	374	1 433	1 050
1978..	-	(D)	6	140	211	27	(D)	720

Chemicals used	County							
	Webster	Wheeler	White	Whitfield	Wilcox	Wilkes	Wilkinson	Worth
Commercial fertilizer ----- farms, 1982..	94	230	117	178	259	251	95	425
1978..	96	219	56	139	241	217	107	455
acres on which used, 1982..	20 588	32 614	2 916	9 735	45 621	20 823	7 590	84 233
1978..	20 266	22 157	1 577	7 301	39 018	18 463	7 179	100 553
Cropland fertilized, except pastureland ----- farms, 1982..	84	201	87	132	233	191	83	403
1978..	96	212	55	128	236	196	98	450
acres on which used, 1982..	19 177	29 502	1 730	7 258	42 685	8 685	6 646	75 469
1978..	19 230	20 288	1 012	5 844	35 403	7 833	6 038	91 916
Pastureland and rangeland fertilized ----- farms, 1982..	23	75	59	67	69	116	34	133
1978..	11	55	26	58	65	124	44	119
acres on which used, 1982..	1 411	3 112	1 186	2 477	2 936	12 138	944	8 784
1978..	1 036	1 869	565	1 457	3 615	10 630	1 141	8 637
Lime ----- farms, 1982..	35	106	45	63	123	93	20	175
1978..	60	80	17	67	142	146	42	272
acres on which used, 1982..	4 121	5 377	625	1 965	5 825	3 214	1 309	16 801
1978..	6 631	5 803	663	1 290	12 466	6 141	3 285	26 796
tons, 1982..	4 557	4 557	901	2 169	5 917	3 133	1 317	14 269
1978..	6 962	6 598	986	1 739	12 214	6 607	3 242	29 030
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ----- farms, 1982..	47	117	37	29	192	22	18	315
1978..	39	80	17	58	166	54	44	320
acres on which used, 1982..	9 835	16 913	260	380	23 803	1 714	1 778	52 662
1978..	6 033	7 841	220	585	20 279	1 855	3 914	51 286
Nematodes in crops ----- farms, 1982..	10	29	10	-	27	4	3	153
1978..	27	50	-	-	37	4	5	163
acres on which used, 1982..	1 873	1 056	10	-	952	409	9	9 476
1978..	4 541	2 466	-	-	1 922	508	105	16 581
Diseases in crops and orchards ----- farms, 1982..	26	26	18	21	95	17	3	149
1978..	33	9	-	5	82	19	10	120
acres on which used, 1982..	3 825	999	66	132	12 563	607	274	15 764
1978..	5 441	347	-	464	7 858	752	336	13 633
Weeds, grass, or brush in crops and pasture ----- farms, 1982..	53	93	66	52	182	60	20	282
1978..	69	142	53	82	145	92	31	241
acres on which used, 1982..	11 622	15 903	905	2 679	38 880	5 257	2 387	62 446
1978..	13 631	16 962	1 105	6 577	24 361	3 258	2 502	61 181
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1982..	1	6	-	1	26	1	2	39
1978..	4	14	-	5	-	5	1	20
acres on which used, 1982..	(D)	438	-	(D)	5 202	(D)	(D)	3 442
1978..	360	232	-	90	-	93	(D)	607