

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	Alabama	Autauga	Baldwin	Barbour	Bibb	Blount	Bullock
Commercial fertilizer ----- farms, 1987..	27 132	296	752	387	119	792	147
1982..	30 372	309	940	380	158	803	215
acres on which used, 1987..	2 356 337	35 235	103 059	46 833	9 238	34 584	16 391
1982..	3 172 496	55 143	137 375	49 964	6 909	43 167	39 815
Cropland fertilized, except pastureland ----- farms, 1987..	17 990	185	607	289	102	404	104
1982..	23 279	261	795	287	115	558	186
acres on which used, 1987..	1 644 951	23 993	89 065	33 391	3 901	17 035	11 719
1982..	2 517 162	43 805	125 085	37 452	4 573	31 336	35 444
Pastureland and rangeland fertilized ----- farms, 1987..	13 564	165	257	173	66	496	65
1982..	13 057	120	324	188	71	377	52
acres on which used, 1987..	711 386	11 242	13 994	13 442	5 337	17 549	4 672
1982..	655 334	11 338	12 290	12 512	2 336	11 831	4 371
Lime ----- farms, 1987..	8 442	130	287	210	62	276	66
1982..	9 409	26	415	174	20	239	47
acres on which used, 1987..	462 764	9 595	23 112	14 943	2 016	7 899	3 008
1982..	552 600	9 925	31 747	12 553	1 010	8 960	5 780
tons, 1987..	532 467	11 464	21 864	13 855	2 354	9 096	3 049
1982..	643 448	12 130	30 467	11 761	1 208	10 785	5 461
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ----- farms, 1987..	6 474	77	407	140	25	178	44
1982..	7 069	103	533	171	18	132	49
acres on which used, 1987..	724 268	16 369	69 426	16 857	749	7 400	2 421
1982..	934 374	22 730	97 177	18 859	631	4 148	6 343
Nematodes in crops ----- farms, 1987..	1 687	16	68	141	1	18	8
1982..	2 129	8	252	139	-	36	37
acres on which used, 1987..	169 872	3 268	8 158	11 855	(D)	935	1 127
1982..	235 173	1 422	47 668	12 254	-	1 843	4 243
Diseases in crops and orchards ----- farms, 1987..	2 922	32	245	102	2	89	29
1982..	2 536	33	200	67	1	65	20
acres on which used, 1987..	233 368	2 445	26 423	10 515	(D)	3 503	1 344
1982..	227 971	6 263	25 151	6 780	(D)	2 224	2 356
Weeds, grass, or brush in crops and pasture ----- farms, 1987..	11 017	107	308	184	16	306	100
1982..	10 965	47	373	230	28	255	105
acres on which used, 1987..	1 281 202	20 325	57 579	25 687	868	18 294	13 265
1982..	1 814 368	26 297	79 549	30 070	3 870	23 399	32 084
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1987..	1 592	60	28	15	2	21	12
1982..	1 260	36	53	21	3	9	10
acres on which used, 1987..	285 552	11 621	1 580	3 536	(D)	1 158	208
1982..	248 483	13 244	6 191	2 406	809	240	914

Chemicals used	Butler	Calhoun	Chambers	Cherokee	Chilton	Choctaw	Clarke
Commercial fertilizer ----- farms, 1987..	346	378	178	376	499	199	219
1982..	351	422	236	389	587	271	335
acres on which used, 1987..	22 560	22 035	12 081	44 994	21 866	17 945	13 374
1982..	26 374	19 785	17 117	58 001	34 022	14 450	17 705
Cropland fertilized, except pastureland ----- farms, 1987..	211	234	90	289	336	121	125
1982..	272	317	137	344	452	248	234
acres on which used, 1987..	11 582	15 320	3 608	41 804	12 841	5 173	4 824
1982..	20 589	16 890	6 205	52 854	22 722	8 891	9 429
Pastureland and rangeland fertilized ----- farms, 1987..	175	208	125	108	245	127	156
1982..	139	189	141	124	251	116	179
acres on which used, 1987..	10 978	6 715	8 473	3 190	9 025	12 772	8 550
1982..	5 785	2 895	10 912	5 147	11 300	5 559	8 276
Lime ----- farms, 1987..	111	88	48	104	170	34	20
1982..	107	160	78	140	187	34	52
acres on which used, 1987..	3 478	2 858	1 470	5 125	6 809	1 262	345
1982..	2 877	3 211	6 789	15 565	4 998	1 199	5 072
tons, 1987..	3 538	4 166	2 360	5 998	9 173	1 070	393
1982..	3 420	5 732	8 089	19 902	6 344	1 664	4 946
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ----- farms, 1987..	84	105	23	119	121	27	32
1982..	79	75	28	136	150	33	41
acres on which used, 1987..	3 709	1 486	800	15 045	3 896	2 396	686
1982..	9 223	3 981	814	16 606	10 654	1 213	879
Nematodes in crops ----- farms, 1987..	25	1	-	9	30	-	10
1982..	25	6	1	10	12	-	7
acres on which used, 1987..	752	(D)	-	1 575	705	-	329
1982..	1 517	24	(D)	1 947	162	-	(D)
Diseases in crops and orchards ----- farms, 1987..	57	24	24	19	83	-	11
1982..	36	29	18	20	114	1	7
acres on which used, 1987..	2 998	129	206	537	2 061	-	46
1982..	927	347	228	1 647	3 237	(D)	63
Weeds, grass, or brush in crops and pasture ----- farms, 1987..	78	196	64	177	208	31	32
1982..	86	101	18	216	129	34	84
acres on which used, 1987..	9 059	13 190	2 059	43 435	7 222	1 081	2 875
1982..	14 944	14 343	2 078	50 006	14 562	2 120	8 649
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1987..	4	7	2	77	25	-	8
1982..	8	14	4	61	23	2	-
acres on which used, 1987..	135	217	(D)	10 778	1 183	-	40
1982..	757	369	(D)	8 500	1 207	(D)	-

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	Clay		Clebune		Coffee		Colbert		Conecuh		Coosa		Covington	
	1987	1982	1987	1982	1987	1982	1987	1982	1987	1982	1987	1982	1987	1982
Commercial fertilizer ----- farms,	223	259	199	194	648	615	373	445	297	331	110	172	585	741
acres on which used, 1987--	11 798	9 259	9 259	9 259	49 237	49 237	62 685	62 685	25 276	25 276	5 189	5 189	38 224	38 224
acres on which used, 1982--	9 939	9 939	7 325	7 325	73 942	73 942	69 001	69 001	36 190	36 190	6 360	6 360	75 268	75 268
Cropland fertilized, except pastureland ----- farms,	122	157	92	73	532	528	258	377	234	262	27	89	435	604
acres on which used, 1987--	2 536	2 536	2 685	2 685	37 430	37 430	50 669	50 669	17 043	17 043	1 025	1 025	26 515	26 515
acres on which used, 1982--	2 508	2 508	2 146	2 146	65 090	65 090	58 580	58 580	26 148	26 148	1 419	1 419	62 988	62 988
Pastureland and rangeland fertilized ----- farms,	118	178	146	156	260	184	158	168	108	141	90	116	275	287
acres on which used, 1987--	9 262	9 262	6 574	6 574	11 807	11 807	12 016	12 016	8 233	8 233	4 164	4 164	11 709	11 709
acres on which used, 1982--	7 431	7 431	5 179	5 179	8 852	8 852	10 421	10 421	10 042	10 042	4 941	4 941	12 260	12 260
Lime ----- farms,	71	39	39	21	243	260	112	121	116	124	23	26	174	344
acres on which used, 1987--	2 195	2 195	1 058	1 058	12 482	12 482	7 189	7 189	4 897	4 897	958	958	7 143	7 143
acres on which used, 1982--	774	774	986	986	15 246	15 246	10 410	10 410	5 890	5 890	695	695	14 943	14 943
tons, 1987--	3 530	3 530	1 952	1 952	11 580	11 580	11 348	11 348	6 465	6 465	1 726	1 726	6 984	6 984
tons, 1982--	1 343	1 343	1 233	1 233	16 114	16 114	17 511	17 511	6 485	6 485	602	602	14 744	14 744
Sprays, dusts, granules, fumigants, etc., to control--														
Insects on hay and other crops ----- farms,	17	7	11	13	252	245	121	125	74	68	-	22	188	231
acres on which used, 1987--	50	50	224	224	15 275	15 275	36 311	36 311	7 325	7 325	-	-	15 062	15 062
acres on which used, 1982--	(D)	(D)	776	776	29 984	29 984	32 803	32 803	8 091	8 091	(D)	(D)	33 923	33 923
Nematodes in crops ----- farms,	-	1	-	7	177	158	8	8	25	6	-	-	50	133
acres on which used, 1987--	-	-	-	-	13 885	13 885	5 499	5 499	1 084	1 084	-	-	3 376	3 376
acres on which used, 1982--	(D)	(D)	210	210	14 956	14 956	2 827	2 827	1 299	1 299	-	-	8 059	8 059
Diseases in crops and orchards ----- farms,	4	7	1	1	181	110	28	47	33	15	-	6	125	106
acres on which used, 1987--	13	13	(D)	(D)	10 308	10 308	6 480	6 480	1 502	1 502	-	-	8 926	8 926
acres on which used, 1982--	77	77	(D)	(D)	6 888	6 888	7 111	7 111	1 713	1 713	6	6	6 807	6 807
Weeds, grass, or brush in crops and pasture ----- farms,	75	24	79	36	348	375	173	162	122	123	16	11	247	353
acres on which used, 1987--	1 794	1 794	3 270	3 270	32 035	32 035	36 492	36 492	10 369	10 369	149	149	22 052	22 052
acres on which used, 1982--	771	771	1 951	1 951	54 984	54 984	36 666	36 666	19 966	19 966	33	33	47 355	47 355
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms,	-	1	-	1	38	7	70	64	19	-	-	-	33	23
acres on which used, 1987--	-	-	-	-	2 022	2 022	27 790	27 790	738	738	-	-	3 780	3 780
acres on which used, 1982--	(D)	(D)	(D)	(D)	564	564	22 999	22 999	-	-	-	-	1 998	1 998

Chemicals used	Crenshaw		Cullman		Dale		Dallas		De Kalb		Elmore		Escambia	
	1987	1982	1987	1982	1987	1982	1987	1982	1987	1982	1987	1982	1987	1982
Commercial fertilizer ----- farms,	246	415	1 123	1 186	336	398	333	364	1 205	1 333	368	445	318	421
acres on which used, 1987--	18 818	18 818	42 016	42 016	33 552	33 552	66 509	66 509	68 585	68 585	37 558	37 558	43 430	43 430
acres on which used, 1982--	38 550	38 550	57 820	57 820	35 626	35 626	107 359	107 359	86 560	86 560	44 292	44 292	61 849	61 849
Cropland fertilized, except pastureland ----- farms,	173	358	697	926	260	294	221	322	785	1 054	258	310	237	370
acres on which used, 1987--	12 786	12 786	21 962	21 962	25 318	25 318	46 730	46 730	49 274	49 274	26 578	26 578	37 693	37 693
acres on which used, 1982--	29 950	29 950	45 380	45 380	28 097	28 097	94 376	94 376	69 202	69 202	34 548	34 548	51 982	51 982
Pastureland and rangeland fertilized ----- farms,	115	157	572	457	171	175	169	130	585	483	243	212	122	156
acres on which used, 1987--	6 032	6 032	20 054	20 054	8 234	8 234	19 779	19 779	19 311	19 311	10 980	10 980	5 737	5 737
acres on which used, 1982--	8 600	8 600	12 440	12 440	7 529	7 529	12 983	12 983	17 358	17 358	9 744	9 744	9 857	9 857
Lime ----- farms,	84	128	254	306	176	193	76	81	380	502	170	139	74	208
acres on which used, 1987--	5 378	5 378	6 486	6 486	12 038	12 038	9 936	9 936	19 631	19 631	10 824	10 824	12 905	12 905
acres on which used, 1982--	8 026	8 026	8 568	8 568	8 358	8 358	16 997	16 997	24 262	24 262	8 952	8 952	16 683	16 683
tons, 1987--	5 455	5 455	7 812	7 812	11 049	11 049	10 287	10 287	21 089	21 089	11 990	11 990	12 329	12 329
tons, 1982--	7 733	7 733	10 534	10 534	8 759	8 759	18 508	18 508	31 911	31 911	8 603	8 603	17 458	17 458
Sprays, dusts, granules, fumigants, etc., to control--														
Insects on hay and other crops ----- farms,	79	116	184	201	105	81	108	132	211	142	101	184	145	249
acres on which used, 1987--	5 969	5 969	7 036	7 036	7 373	7 373	30 073	30 073	8 515	8 515	18 057	18 057	28 657	28 657
acres on which used, 1982--	13 535	13 535	3 339	3 339	4 325	4 325	53 580	53 580	13 499	13 499	22 970	22 970	41 829	41 829
Nematodes in crops ----- farms,	65	61	54	90	86	99	17	19	18	17	14	23	46	108
acres on which used, 1987--	4 446	4 446	1 591	1 591	10 907	10 907	4 585	4 585	1 766	1 766	2 261	2 261	9 833	9 833
acres on which used, 1982--	8 472	8 472	3 399	3 399	6 458	6 458	9 788	9 788	3 067	3 067	(D)	(D)	11 232	11 232
Diseases in crops and orchards ----- farms,	40	48	92	46	80	81	28	53	56	20	41	23	50	30
acres on which used, 1987--	2 808	2 808	1 489	1 489	7 237	7 237	7 134	7 134	2 461	2 461	5 370	5 370	7 238	7 238
acres on which used, 1982--	5 071	5 071	249	249	6 851	6 851	20 699	20 699	2 449	2 449	3 271	3 271	4 308	4 308
Weeds, grass, or brush in crops and pasture ----- farms,	147	173	597	438	190	228	141	173	445	608	125	130	155	148
acres on which used, 1987--	12 279	12 279	22 884	22 884	17 559	17 559	39 588	39 588	38 546	38 546	15 641	15 641	24 808	24 808
acres on which used, 1982--	19 373	19 373	36 395	36 395	18 533	18 533	62 063	62 063	52 840	52 840	30 107	30 107	31 218	31 218
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms,	43	19	19	19	16	9	43	33	39	4	39	42	50	36
acres on which used, 1987--	1 051	1 051	751	751	1 116	1 116	12 766	12 766	2 509	2 509	13 737	13 737	6 449	6 449
acres on which used, 1982--	1 486	1 486	295	295	1 382	1 382	10 958	10 958	2 125	2 125	12 244	12 244	3 892	3 892

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

Chemicals used	Etowah	Fayette	Franklin	Geneva	Greene	Hale	Henry	Houston
Commercial fertilizer ----- farms, 1987..	593	223	463	682	158	279	352	666
1982..	556	257	454	722	245	253	377	774
acres on which used, 1987..	25 485	13 383	19 417	70 509	12 067	33 932	68 536	79 697
1982..	32 407	20 382	30 796	108 147	40 034	54 407	78 065	101 933
Cropland fertilized, except pastureland ----- farms, 1987..	285	130	262	542	131	189	288	578
1982..	397	169	343	654	195	197	321	667
acres on which used, 1987..	14 836	6 222	9 663	56 315	7 268	24 973	57 858	68 497
1982..	20 237	10 576	19 340	94 182	29 276	39 139	66 419	88 958
Pastureland and rangeland fertilized ----- farms, 1987..	389	155	280	283	42	119	155	201
1982..	294	159	224	291	126	100	149	312
acres on which used, 1987..	10 649	7 161	9 754	14 194	4 799	8 959	10 678	11 200
1982..	12 170	9 806	11 456	13 985	10 758	15 268	11 646	12 975
Lime ----- farms, 1987..	197	64	119	354	24	41	203	298
1982..	153	66	159	343	29	41	230	326
acres on which used, 1987..	4 377	1 760	3 899	18 322	1 242	2 250	26 552	22 827
1982..	9 398	1 553	6 310	17 092	2 886	6 688	20 657	18 682
tons, 1987..	4 310	2 710	4 477	19 849	1 463	2 756	21 009	21 661
1982..	12 327	3 310	7 881	15 460	2 418	6 296	19 432	17 702
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ----- farms, 1987..	115	24	94	279	24	28	192	310
1982..	89	38	43	430	58	48	183	367
acres on which used, 1987..	5 652	1 351	4 332	20 653	1 172	2 584	29 810	29 281
1982..	2 881	3 199	5 606	45 839	10 569	9 574	27 306	46 608
Nematodes in crops ----- farms, 1987..	16	-	-	61	6	1	101	139
1982..	15	-	-	78	13	-	103	103
acres on which used, 1987..	474	-	-	2 936	30	(D)	17 958	12 201
1982..	670	-	-	6 421	994	-	14 170	10 988
Diseases in crops and orchards ----- farms, 1987..	33	2	6	232	-	24	128	232
1982..	22	6	5	154	2	12	112	257
acres on which used, 1987..	113	(D)	27	13 863	-	1 573	19 775	20 375
1982..	3 754	6	5	9 381	(D)	3 670	12 302	16 448
Weeds, grass, or brush in crops and pasture ----- farms, 1987..	195	80	80	395	85	105	204	467
1982..	166	26	135	416	70	75	238	465
acres on which used, 1987..	13 108	4 861	3 686	38 622	4 918	17 386	46 160	51 562
1982..	16 146	1 461	11 389	56 489	23 294	30 026	48 712	57 000
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1987..	13	15	6	16	9	11	15	22
1982..	2	11	5	5	4	4	26	11
acres on which used, 1987..	1 131	2 054	(D)	1 279	730	465	3 286	2 007
1982..	(D)	(D)	479	1 351	606	1 380	4 855	544

Chemicals used	Jackson	Jefferson	Lamar	Lauderdale	Lawrence	Lee	Limestone	Lowndes
Commercial fertilizer ----- farms, 1987..	828	252	243	768	688	262	688	198
1982..	874	302	294	902	703	257	782	237
acres on which used, 1987..	66 210	6 752	12 556	78 168	82 168	15 032	95 633	36 209
1982..	82 713	11 293	17 881	90 231	99 974	19 224	120 530	38 378
Cropland fertilized, except pastureland ----- farms, 1987..	583	111	187	537	411	130	478	81
1982..	723	196	254	577	574	173	717	190
acres on which used, 1987..	51 728	2 476	7 609	57 317	63 996	6 893	85 800	18 161
1982..	71 281	7 259	13 990	74 735	87 320	12 190	110 692	26 419
Pastureland and rangeland fertilized ----- farms, 1987..	397	165	118	377	410	181	275	140
1982..	314	155	108	420	240	138	213	107
acres on which used, 1987..	14 482	4 276	4 947	20 851	18 172	8 139	9 833	18 048
1982..	11 432	4 034	3 891	15 496	12 654	7 034	9 838	11 959
Lime ----- farms, 1987..	264	54	52	218	283	74	222	47
1982..	321	79	66	238	236	112	208	47
acres on which used, 1987..	16 498	1 284	1 447	8 071	19 193	1 765	11 593	4 256
1982..	18 366	1 975	1 534	9 292	17 838	4 222	14 608	3 446
tons, 1987..	33 941	2 089	1 639	12 405	26 420	2 039	16 988	4 102
1982..	27 595	2 092	2 451	13 911	25 351	4 509	23 603	4 405
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ----- farms, 1987..	178	30	49	158	223	29	234	10
1982..	99	49	46	165	127	59	173	39
acres on which used, 1987..	17 596	189	1 661	24 667	43 171	3 039	55 337	5 271
1982..	8 521	1 174	2 368	21 132	32 331	4 208	41 325	9 361
Nematodes in crops ----- farms, 1987..	18	-	1	7	36	3	50	2
1982..	13	1	2	41	8	1	46	2
acres on which used, 1987..	2 547	-	(D)	655	7 026	250	7 681	(D)
1982..	1 665	(D)	(D)	3 425	4 892	(D)	8 327	(D)
Diseases in crops and orchards ----- farms, 1987..	36	4	3	4	70	13	62	2
1982..	11	3	12	41	12	29	60	1
acres on which used, 1987..	1 941	(D)	653	1 554	13 152	112	8 498	(D)
1982..	1 780	(D)	12	3 170	6 278	112	8 835	(D)
Weeds, grass, or brush in crops and pasture ----- farms, 1987..	314	69	90	240	277	85	313	80
1982..	335	35	106	269	259	69	466	82
acres on which used, 1987..	52 133	2 802	5 607	44 845	54 254	5 261	68 732	20 777
1982..	53 653	2 311	9 970	56 265	67 487	7 498	88 011	23 779
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1987..	41	-	15	91	82	10	133	6
1982..	8	-	5	78	55	7	139	5
acres on which used, 1987..	3 051	-	821	17 740	35 185	2 367	42 690	4 664
1982..	1 512	-	1 298	16 667	25 913	1 080	35 082	3 082

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	County								
	Macon	Madison	Marengo	Marion	Marshall	Mobile	Monroe	Montgomery	
Commercial fertilizer ----- farms, 1987--	223	698	257	421	934	545	326	387	
	262	832	385	476	926	610	376	352	
	27 932	108 860	37 420	24 913	43 538	36 380	37 967	46 666	
	36 144	151 424	51 434	29 468	49 637	52 166	45 606	52 928	
Cropland fertilized, except pastureland ----- farms, 1987--	156	513	159	263	542	390	260	237	
	190	647	264	396	633	470	310	244	
	16 596	94 290	21 997	17 022	26 850	25 826	29 935	20 886	
	27 272	139 368	39 145	21 820	39 161	41 220	35 226	36 207	
Pastureland and rangeland fertilized ----- farms, 1987--	117	284	122	228	527	188	139	177	
	136	293	171	175	453	263	149	145	
	11 336	14 570	15 423	7 891	16 688	10 554	8 032	25 780	
	8 872	12 056	12 289	7 648	10 476	10 946	10 380	16 721	
Lime ----- farms, 1987--	65	214	53	129	289	156	106	95	
	78	246	33	122	267	175	114	31	
	4 479	18 467	4 380	6 597	10 129	8 524	5 100	3 860	
	6 338	16 077	1 942	5 360	8 994	13 643	5 840	2 825	
Sprays, dusts, granules, fumigants, etc., to control--	Insects on hay and other crops ----- farms, 1987--	34	218	22	55	95	169	147	54
		58	210	79	46	74	249	125	51
		7 242	46 296	4 737	4 439	3 915	11 026	21 427	3 448
		8 534	41 624	13 751	2 395	2 812	26 508	13 431	7 511
Nematodes in crops ----- farms, 1987--	9	22	1	-	6	32	49	2	
	4	26	10	7	9	34	65	1	
	424	3 851	(D)	-	401	873	4 027	(D)	
	(D)	4 651	(D)	9	480	3 147	6 942	(D)	
Diseases in crops and orchards ----- farms, 1987--	27	43	9	6	11	124	24	35	
	10	40	6	13	43	114	24	21	
	1 899	5 512	232	6	189	5 151	860	1 130	
	1 249	9 036	12	51	1 423	4 358	1 469	2 118	
Weeds, grass, or brush in crops and pasture ----- farms, 1987--	51	288	48	166	375	198	130	125	
	74	361	134	173	362	216	135	99	
	13 003	61 091	15 052	16 590	21 994	15 783	17 659	14 747	
	20 626	95 471	34 751	18 684	33 806	25 246	17 647	25 847	
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1987--	10	114	6	6	14	31	61	14	
	10	78	9	40	29	36	19	12	
	4 026	23 431	1 125	125	702	830	8 081	1 361	
	3 843	23 147	1 817	1 109	565	675	2 358	1 654	

Chemicals used	County								
	Morgan	Perry	Pickens	Pike	Randolph	Russell	St. Clair	Shelby	
Commercial fertilizer ----- farms, 1987--	747	203	207	461	356	201	362	277	
	840	258	336	499	352	199	389	259	
	43 408	34 214	21 322	42 899	17 353	21 499	17 247	17 915	
	59 733	75 313	38 838	59 370	17 412	40 709	20 162	17 378	
Cropland fertilized, except pastureland ----- farms, 1987--	518	137	138	348	221	146	177	190	
	562	205	306	375	195	144	233	173	
	28 067	24 164	16 761	28 626	5 494	15 025	9 142	10 539	
	42 163	61 935	35 781	44 085	7 383	35 432	8 678	13 459	
Pastureland and rangeland fertilized ----- farms, 1987--	352	110	90	192	209	116	236	131	
	462	115	72	241	236	79	208	120	
	15 341	10 050	4 561	14 273	11 859	6 474	8 105	7 376	
	17 570	13 378	3 057	15 285	10 029	5 277	11 484	3 919	
Lime ----- farms, 1987--	195	45	26	165	81	43	75	48	
	213	34	56	221	87	77	156	40	
	4 410	3 879	1 497	11 472	2 460	3 613	4 751	1 625	
	6 798	5 941	6 040	13 502	2 751	9 108	7 159	1 813	
Sprays, dusts, granules, fumigants, etc., to control--	Insects on hay and other crops ----- farms, 1987--	5 094	3 995	1 787	11 545	3 212	3 795	3 410	2 088
		8 242	7 418	8 246	13 792	3 936	9 132	9 079	2 778
		73	23	27	135	31	62	63	54
		84	42	36	189	18	36	44	61
Nematodes in crops ----- farms, 1987--	5 137	2 733	5 727	10 088	134	6 573	1 910	3 371	
	5 310	11 302	9 125	17 183	403	9 286	2 389	7 862	
	1	1	-	147	7	4	13	12	
	16	1	5	217	9	5	9	-	
Diseases in crops and orchards ----- farms, 1987--	(D)	(D)	-	14 801	26	1 204	473	348	
	461	(D)	85	16 727	580	(D)	595	-	
	31	6	-	90	7	13	39	40	
	17	11	18	134	14	7	15	6	
Weeds, grass, or brush in crops and pasture ----- farms, 1987--	1 506	3 891	-	8 368	56	2 385	1 092	642	
	1 677	2 861	171	8 655	14	2 546	496	12	
	268	91	81	242	111	79	115	85	
	259	88	84	243	120	93	51	103	
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1987--	16 793	24 780	13 408	24 644	3 120	10 678	5 887	7 528	
	33 960	45 606	31 471	34 519	6 499	29 712	2 757	4 428	
	13	-	7	41	8	16	9	32	
	23	1	9	63	1	5	1	7	
Sprays, dusts, granules, fumigants, etc., to control--	1 855	-	2 422	3 245	208	3 906	12	4 141	
	3 385	(D)	3 139	2 898	(D)	(D)	(D)	2 409	

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	Sumter	Talladega	Tallapoosa	Tuscaloosa	Walker	Washington	Wilcox	Winston
Commercial fertilizer ----- farms, 1987--	205	326	183	351	289	277	177	314
1982--	260	378	201	407	342	272	229	228
acres on which used, 1987--	25 498	28 933	10 012	25 583	8 608	12 474	26 813	10 798
1982--	46 378	37 442	10 738	36 006	11 440	14 273	33 269	8 925
Cropland fertilized, except pastureland ----- farms, 1987--	149	222	92	173	157	174	92	185
1982--	193	277	137	295	254	182	182	115
acres on which used, 1987--	13 485	17 200	4 544	15 485	4 546	8 227	14 898	3 234
1982--	28 382	26 637	5 453	28 602	6 940	7 166	22 917	3 038
Pastureland and rangeland fertilized ----- farms, 1987--	88	134	111	234	155	135	125	179
1982--	110	154	103	202	166	149	79	145
acres on which used, 1987--	12 013	11 733	5 468	10 098	4 082	4 247	11 915	7 564
1982--	17 996	10 805	5 285	7 404	4 500	7 107	10 352	5 887
Lime ----- farms, 1987--	23	111	62	115	60	88	19	67
1982--	51	85	61	108	121	73	56	79
acres on which used, 1987--	1 500	6 568	2 531	7 047	1 422	3 830	2 061	2 186
1982--	7 260	7 725	1 640	3 654	2 919	3 234	3 808	3 206
tons, 1987--	1 895	10 808	2 936	8 840	1 548	3 540	2 022	3 584
1982--	9 230	11 912	1 477	4 007	3 685	3 346	3 413	3 782
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ----- farms, 1987--	32	26	40	53	11	27	17	51
1982--	26	62	20	52	32	56	18	24
acres on which used, 1987--	2 880	1 631	2 676	6 024	1 020	2 345	1 604	952
1982--	5 647	4 196	1 257	7 652	463	3 004	8 278	276
Nematodes in crops ----- farms, 1987--	-	18	-	1	-	33	1	-
1982--	-	2	-	8	6	2	3	1
acres on which used, 1987--	-	81	-	(D)	-	1 428	(D)	-
1982--	-	(D)	-	150	91	(D)	2 038	(D)
Diseases in crops and orchards ----- farms, 1987--	20	32	11	4	6	10	6	1
1982--	9	30	6	29	11	8	6	1
acres on which used, 1987--	1 143	1 157	608	1 216	96	(D)	60	(D)
1982--	1 037	711	63	5 163	28	180	(D)	(D)
Weeds, grass, or brush in crops and pasture ----- farms, 1987--	73	133	65	126	115	119	67	120
1982--	64	49	20	115	53	64	47	58
acres on which used, 1987--	13 756	14 706	3 551	17 215	4 185	4 324	9 194	4 395
1982--	24 114	10 400	3 088	21 805	2 846	3 840	16 228	3 300
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1987--	9	12	3	13	6	11	1	-
1982--	1	24	1	15	-	4	3	2
acres on which used, 1987--	9	1 028	(D)	4 288	36	(D)	(D)	-
1982--	(D)	3 595	(D)	3 583	-	(D)	(D)	(D)