

**Table 10. Agricultural Chemicals Used, Including Fertilizer: 1997 and 1992**

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

Chemicals used	South Carolina	Abbeville	Aiken	Allendale	Anderson	Bamberg	Barnwell
	Commercial fertilizer ..... farms, 1997..	13 258	306	475	78	846	184
..... 1992..	14 668	304	437	88	788	204	235
acres on which used, 1997..	1 559 396	13 797	36 191	35 619	44 553	41 621	27 064
..... 1992..	1 603 160	20 085	30 707	34 238	53 730	35 920	30 743
Cropland fertilized, except pastureland ..... farms, 1997..	9 515	154	366	69	415	169	163
..... 1992..	11 222	183	329	86	467	203	176
acres on which used, 1997..	1 312 969	4 234	30 512	32 478	19 868	38 072	24 287
..... 1992..	1 335 327	7 802	23 186	33 480	28 855	33 753	28 237
Pastureland and rangeland fertilized..... farms, 1997..	5 649	210	196	16	535	54	78
..... 1992..	5 560	183	217	5	448	58	78
acres on which used, 1997..	246 427	9 563	5 679	3 141	24 685	3 549	2 777
..... 1992..	267 833	12 283	7 521	758	24 875	2 167	2 506
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ..... farms, 1997..	3 650	43	102	25	69	83	84
..... 1992..	4 436	14	64	48	100	56	96
acres on which used, 1997..	678 974	291	10 324	19 131	2 424	19 366	14 173
..... 1992..	569 616	277	7 998	18 415	4 280	13 461	12 792
Nematodes in crops ..... farms, 1997..	1 475	—	16	4	1	27	35
..... 1992..	1 724	—	28	7	6	12	8
acres on which used, 1997..	280 487	—	1 456	(D)	(D)	11 118	3 642
..... 1992..	192 374	—	1 941	4 514	420	3 674	1 245
Diseases in crops and orchards..... farms, 1997..	1 397	9	28	12	34	57	52
..... 1992..	1 390	2	27	16	26	11	30
acres on which used, 1997..	195 179	21	4 361	1 120	780	3 903	3 727
..... 1992..	150 137	(D)	4 021	6 967	1 171	3 231	6 975
Weeds, grass, or brush in crops and pasture ..... farms, 1997..	5 447	75	186	34	261	103	131
..... 1992..	5 888	95	205	49	194	107	94
acres on which used, 1997..	1 013 037	2 599	19 826	29 675	13 095	27 667	20 421
..... 1992..	938 525	4 631	18 008	20 409	14 299	30 747	20 981
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms, 1997..	892	—	36	12	16	19	16
..... 1992..	894	—	13	12	9	5	13
acres on which used, 1997..	242 021	—	2 956	6 062	807	8 930	4 748
..... 1992..	(D)	—	3 046	3 070	243	1 636	1 280

  

Chemicals used	Beaufort	Berkeley	Calhoun	Charleston	Cherokee	Chester	Chesterfield	Clarendon
	Commercial fertilizer ..... farms, 1997..	53	188	181	163	170	241	293
..... 1992..	78	209	167	150	226	254	312	309
acres on which used, 1997..	3 407	10 767	46 600	6 708	8 598	13 606	28 531	88 897
..... 1992..	5 951	12 949	41 070	9 199	15 123	18 237	26 467	73 463
Cropland fertilized, except pastureland ..... farms, 1997..	48	171	181	127	68	105	181	209
..... 1992..	64	166	155	107	127	142	229	308
acres on which used, 1997..	2 858	9 940	45 050	5 334	3 913	4 989	18 805	87 337
..... 1992..	4 874	10 354	39 877	6 866	7 740	6 139	18 709	72 916
Pastureland and rangeland fertilized..... farms, 1997..	10	34	34	50	111	178	176	33
..... 1992..	24	85	38	43	127	142	136	20
acres on which used, 1997..	549	827	1 550	1 374	4 685	8 617	9 726	1 560
..... 1992..	1 077	2 595	1 193	2 333	7 383	12 098	7 758	547
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ..... farms, 1997..	25	41	80	55	38	4	45	141
..... 1992..	37	43	81	70	4	8	57	182
acres on which used, 1997..	1 052	2 674	32 084	2 821	1 617	590	8 067	54 297
..... 1992..	2 555	2 791	22 886	3 474	1 590	1 109	5 752	33 824
Nematodes in crops ..... farms, 1997..	8	21	33	19	—	1	21	89
..... 1992..	18	50	27	32	—	—	11	97
acres on which used, 1997..	312	1 254	13 948	1 484	—	(D)	3 638	30 283
..... 1992..	1 884	1 816	7 706	2 097	—	—	1 494	24 402
Diseases in crops and orchards..... farms, 1997..	8	4	25	26	11	12	35	43
..... 1992..	23	10	24	47	5	11	16	66
acres on which used, 1997..	318	232	4 918	2 012	(D)	258	4 495	16 075
..... 1992..	1 815	439	4 895	2 535	1 986	40	1 630	13 677
Weeds, grass, or brush in crops and pasture ..... farms, 1997..	25	102	124	54	29	30	108	150
..... 1992..	39	58	88	82	24	16	75	215
acres on which used, 1997..	1 949	7 266	32 941	3 544	1 397	3 185	15 691	72 958
..... 1992..	3 846	2 926	29 772	8 214	4 351	2 233	13 652	60 359
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms, 1997..	—	8	42	1	1	2	8	33
..... 1992..	6	8	56	1	9	1	7	33
acres on which used, 1997..	—	481	20 243	(D)	(D)	(D)	434	11 488
..... 1992..	625	267	12 882	(D)	(D)	(D)	1 985	6 791

**Table 10. Agricultural Chemicals Used, Including Fertilizer: 1997 and 1992—Con.**

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

Chemicals used	Colleton	Darlington	Dillon	Dorchester	Edgefield	Fairfield	Florence	Georgetown
	Commercial fertilizer ..... farms, 1997..	278	276	153	207	170	98	509
..... farms, 1992..	371	352	211	225	172	115	654	173
acres on which used, 1997..	26 833	92 828	60 889	24 438	14 836	4 096	82 674	7 260
..... acres on which used, 1992..	32 327	91 185	65 438	24 442	20 840	6 234	88 019	6 677
Cropland fertilized, except pastureland ..... farms, 1997..	253	257	149	172	120	59	486	113
..... farms, 1992..	335	324	211	208	103	68	628	157
acres on which used, 1997..	24 744	90 315	59 707	21 733	11 060	2 182	80 944	6 950
..... acres on which used, 1992..	29 068	88 676	64 971	22 855	16 219	2 612	85 989	5 877
Pastureland and rangeland fertilized..... farms, 1997..	79	62	23	82	78	50	80	28
..... farms, 1992..	112	63	13	46	96	63	58	39
acres on which used, 1997..	2 089	2 513	1 182	2 705	3 776	1 914	1 730	310
..... acres on which used, 1992..	3 259	2 509	467	1 587	4 621	3 622	2 030	800
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ..... farms, 1997..	93	155	125	44	40	12	289	77
..... farms, 1992..	162	179	145	89	54	13	434	72
acres on which used, 1997..	12 287	63 350	26 641	12 784	5 683	394	51 807	3 953
..... acres on which used, 1992..	14 277	34 928	28 968	11 732	10 471	100	35 873	3 016
Nematodes in crops ..... farms, 1997..	36	89	50	10	2	1	154	45
..... farms, 1992..	25	95	96	51	3	—	188	49
acres on which used, 1997..	8 999	15 115	10 534	4 854	(D)	(D)	20 614	1 498
..... acres on which used, 1992..	3 400	10 285	8 402	4 411	(D)	(D)	15 956	959
Diseases in crops and orchards..... farms, 1997..	28	54	34	5	34	3	72	21
..... farms, 1992..	16	35	47	4	27	2	101	27
acres on which used, 1997..	5 939	13 680	10 193	1 008	4 008	19	17 930	1 262
..... acres on which used, 1992..	2 013	7 615	7 757	(D)	6 477	(D)	7 818	610
Weeds, grass, or brush in crops and pasture ..... farms, 1997..	164	181	100	94	49	26	367	92
..... farms, 1992..	179	212	121	137	45	22	407	90
acres on which used, 1997..	19 885	75 153	51 651	16 358	7 761	961	66 552	5 484
..... acres on which used, 1992..	18 133	65 211	52 520	12 693	8 741	1 528	56 867	5 486
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms, 1997..	13	59	25	12	12	1	62	26
..... farms, 1992..	9	60	46	23	3	2	83	4
acres on which used, 1997..	2 186	20 306	10 173	5 323	1 010	(D)	14 368	904
..... acres on which used, 1992..	79	12 929	12 110	3 124	706	(D)	7 369	211
Chemicals used	Greenville	Greenwood	Hampton	Horry	Jasper	Kershaw	Lancaster	Laurens
Commercial fertilizer ..... farms, 1997..	483	212	144	758	74	171	300	425
..... farms, 1992..	448	242	177	971	111	172	320	390
acres on which used, 1997..	20 556	9 174	42 192	88 834	5 173	9 098	11 320	26 525
..... acres on which used, 1992..	21 670	12 965	45 303	80 077	7 697	10 367	12 992	29 314
Cropland fertilized, except pastureland ..... farms, 1997..	251	102	115	700	63	106	130	244
..... farms, 1992..	241	139	169	910	96	118	183	243
acres on which used, 1997..	8 714	2 690	41 086	84 077	4 411	7 523	4 433	9 310
..... acres on which used, 1992..	9 170	5 235	43 760	77 013	(D)	7 455	5 567	11 374
Pastureland and rangeland fertilized..... farms, 1997..	302	129	41	143	14	76	214	271
..... farms, 1992..	264	128	22	157	25	98	214	253
acres on which used, 1997..	11 842	6 484	1 106	4 757	762	1 575	6 887	17 215
..... acres on which used, 1992..	12 500	7 730	1 543	3 064	(D)	2 912	7 425	17 940
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ..... farms, 1997..	83	14	88	423	15	26	21	25
..... farms, 1992..	61	23	105	527	25	27	39	31
acres on which used, 1997..	2 829	482	29 312	33 139	1 940	2 306	169	1 249
..... acres on which used, 1992..	1 954	303	22 275	32 174	756	577	1 317	1 294
Nematodes in crops ..... farms, 1997..	10	6	46	278	5	11	6	1
..... farms, 1992..	4	—	20	422	2	8	7	1
acres on which used, 1997..	80	462	16 166	21 971	665	945	114	(D)
..... acres on which used, 1992..	77	—	6 535	18 579	(D)	73	(D)	(D)
Diseases in crops and orchards..... farms, 1997..	41	1	23	157	4	12	22	12
..... farms, 1992..	30	9	25	212	4	4	13	17
acres on which used, 1997..	1 635	(D)	4 643	11 286	(D)	1 288	149	(D)
..... acres on which used, 1992..	1 147	9	6 818	8 755	117	(D)	473	(D)
Weeds, grass, or brush in crops and pasture ..... farms, 1997..	148	69	99	487	26	64	32	54
..... farms, 1992..	135	61	111	547	54	68	25	82
acres on which used, 1997..	7 157	2 937	29 253	63 354	2 594	4 024	1 253	2 987
..... acres on which used, 1992..	6 065	2 544	35 901	53 808	3 221	5 970	1 679	5 410
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms, 1997..	—	—	32	42	1	3	8	2
..... farms, 1992..	5	1	23	70	—	9	—	8
acres on which used, 1997..	—	—	13 903	3 280	(D)	(D)	24	(D)
..... acres on which used, 1992..	14	(D)	4 824	2 544	—	324	—	43

**Table 10. Agricultural Chemicals Used, Including Fertilizer: 1997 and 1992—Con.**

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

Chemicals used	Lee	Lexington	McCormick	Marion	Marlboro	Newberry	Oconee	Orangeburg
	Commercial fertilizer ..... farms, 1997..	129	516	53	162	118	343	312
..... 1992..	182	486	52	226	154	344	435	656
acres on which used, 1997..	63 973	27 618	2 596	40 378	69 035	30 866	15 448	111 976
..... 1992..	74 381	26 828	2 867	31 900	58 587	28 435	18 281	110 456
Cropland fertilized, except pastureland ..... farms, 1997..	115	390	30	137	110	236	210	532
..... 1992..	172	377	22	223	148	229	262	606
acres on which used, 1997..	62 961	23 772	933	38 602	67 930	17 014	6 123	108 661
..... 1992..	73 671	23 994	(D)	31 113	56 878	14 996	8 128	106 167
Pastureland and rangeland fertilized..... farms, 1997..	23	173	28	39	33	222	170	136
..... 1992..	13	166	35	37	31	225	251	144
acres on which used, 1997..	1 012	3 846	1 663	1 776	1 105	13 852	9 325	3 315
..... 1992..	710	2 834	(D)	787	1 709	13 439	10 153	4 289
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ..... farms, 1997..	79	107	2	79	65	19	63	254
..... 1992..	133	78	5	141	90	24	90	312
acres on which used, 1997..	35 248	7 821	(D)	17 830	45 788	1 673	765	58 129
..... 1992..	41 713	4 464	93	11 326	33 819	1 616	2 129	52 187
Nematodes in crops ..... farms, 1997..	37	8	—	67	33	—	13	111
..... 1992..	24	19	—	82	28	2	3	93
acres on which used, 1997..	11 788	2 088	—	12 854	27 033	—	40	23 830
..... 1992..	9 894	1 999	—	5 871	12 452	(D)	9	17 396
Diseases in crops and orchards..... farms, 1997..	20	15	1	41	10	4	32	101
..... 1992..	27	25	1	44	14	14	39	69
acres on which used, 1997..	7 017	3 245	(D)	12 111	9 879	(D)	558	11 173
..... 1992..	5 073	2 361	(D)	3 207	2 452	(D)	1 415	6 485
Weeds, grass, or brush in crops and pasture ..... farms, 1997..	91	230	9	100	72	88	82	356
..... 1992..	128	246	16	108	79	122	110	372
acres on which used, 1997..	56 906	17 822	249	29 931	57 536	9 503	3 395	88 524
..... 1992..	53 832	17 594	202	20 860	36 212	12 561	3 680	74 761
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms, 1997..	64	5	1	35	42	1	11	90
..... 1992..	70	3	—	16	50	—	17	75
acres on which used, 1997..	23 467	1 407	(D)	5 238	28 269	(D)	169	24 118
..... 1992..	24 753	(D)	—	1 711	20 216	—	148	11 327
Chemicals used								
	Pickens	Richland	Saluda	Spartanburg	Sumter	Union	Williamsburg	York
Commercial fertilizer ..... farms, 1997..	339	248	335	708	291	153	474	468
..... 1992..	329	218	468	697	298	189	584	485
acres on which used, 1997..	16 899	12 766	29 998	36 966	66 067	6 073	69 297	26 755
..... 1992..	10 303	24 977	36 170	37 425	72 269	11 236	65 608	30 008
Cropland fertilized, except pastureland ..... farms, 1997..	192	195	213	401	236	69	437	266
..... 1992..	211	173	301	511	234	46	575	257
acres on which used, 1997..	9 203	10 369	15 260	17 414	65 159	1 161	67 550	13 301
..... 1992..	3 447	21 358	22 044	21 405	69 879	2 807	63 114	13 781
Pastureland and rangeland fertilized..... farms, 1997..	206	85	187	432	69	104	85	270
..... 1992..	178	55	282	306	83	143	49	307
acres on which used, 1997..	7 696	2 397	14 738	19 552	908	4 912	1 747	13 454
..... 1992..	6 856	3 619	14 126	16 020	2 390	8 429	2 494	16 227
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ..... farms, 1997..	30	50	35	97	100	5	223	77
..... 1992..	28	15	50	162	108	8	266	80
acres on which used, 1997..	599	2 854	4 153	4 677	30 273	(D)	46 864	5 043
..... 1992..	280	2 613	6 724	9 192	34 242	80	33 735	4 184
Nematodes in crops ..... farms, 1997..	1	3	3	11	40	5	117	1
..... 1992..	1	3	10	13	36	—	140	3
acres on which used, 1997..	(D)	(D)	(D)	63	5 708	6	22 269	(D)
..... 1992..	(D)	(D)	166	215	8 279	—	12 938	7
Diseases in crops and orchards..... farms, 1997..	13	17	13	93	42	5	76	35
..... 1992..	16	5	27	124	24	—	56	18
acres on which used, 1997..	456	(D)	2 039	4 535	6 995	10	16 925	1 232
..... 1992..	157	54	2 926	6 909	8 068	—	9 538	575
Weeds, grass, or brush in crops and pasture ..... farms, 1997..	82	101	75	167	143	17	278	92
..... 1992..	88	122	123	161	183	32	283	78
acres on which used, 1997..	2 516	8 561	6 134	12 362	50 726	386	50 297	8 611
..... 1992..	1 571	16 785	10 751	12 122	52 248	1 624	44 639	8 878
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms, 1997..	6	1	3	37	22	—	65	17
..... 1992..	2	5	9	26	31	—	45	26
acres on which used, 1997..	13	(D)	1 112	2 191	8 299	—	14 905	2 295
..... 1992..	(D)	(D)	1 361	807	11 115	—	9 076	2 846