

Table 42. Fertilizers and Chemicals Applied: 2007 and 2002

[For meaning of abbreviations and symbols, see introductory text]

Item	South Carolina	Abbeville	Aiken	Allendale	Anderson	Bamberg	Barnwell
Commercial fertilizer, lime, and soil conditioners ^{1 2} farms, 2007	12,344	295	601	72	767	159	191
..... 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... acres treated, 2007	1,547,684	23,279	34,844	38,206	51,247	31,196	29,391
..... 2002	1,441,055	19,628	35,145	36,199	54,646	32,011	19,059
Cropland fertilized, except cropland pastured farms, 2007	7,975	125	399	63	367	124	145
..... 2002	7,645	151	343	52	385	103	113
..... acres treated, 2007	1,251,314	5,976	25,032	33,620	19,131	27,385	27,475
..... 2002	1,149,298	6,041	27,118	31,640	22,263	27,951	15,447
Pastureland and rangeland fertilized farms, 2007	6,287	213	305	21	554	60	72
..... 2002	6,189	192	265	18	653	39	57
..... acres treated, 2007	296,370	17,303	9,812	4,586	32,116	3,811	1,916
..... 2002	291,757	13,587	8,027	4,559	32,383	4,060	3,612
Manure ¹ farms, 2007	3,088	99	223	14	214	21	36
..... 2002	2,690	41	173	5	271	30	24
..... acres treated, 2007	254,269	8,636	14,996	6,803	13,585	4,704	3,586
..... 2002	181,573	2,412	8,121	2,903	9,082	1,094	2,805
Chemicals used to control- ¹							
Insects farms, 2007	3,747	46	199	33	117	70	75
..... 2002	3,582	20	114	27	101	50	66
..... acres treated, 2007	746,890	1,056	12,978	16,929	3,792	16,326	16,608
..... 2002	613,177	771	14,596	18,291	1,684	20,535	8,773
Weeds, grass, or brush farms, 2007	6,618	135	308	49	340	90	112
..... 2002	5,546	97	242	36	338	90	86
..... acres treated, 2007	1,087,492	6,394	21,527	30,231	17,938	23,509	22,861
..... 2002	834,976	3,677	19,228	26,627	18,716	22,557	10,099
Nematodes farms, 2007	749	1	22	8	7	22	21
..... 2002	929	-	50	7	6	25	12
..... acres treated, 2007	222,707	(D)	2,619	2,755	63	10,273	8,053
..... 2002	177,530	-	6,976	616	6	7,077	515
Diseases in crops and orchards farms, 2007	789	13	34	13	24	23	14
..... 2002	938	-	4	5	23	20	21
..... acres treated, 2007	175,644	24	2,318	4,620	386	8,273	2,060
..... 2002	83,162	-	2,051	(D)	(D)	1,783	460
Chemicals used on crops to control growth, thin fruit, ripen, or defoliate ¹ farms, 2007	587	8	19	9	12	12	17
..... 2002	586	-	13	7	1	17	5
..... acres treated, 2007	151,629	186	1,750	969	336	5,856	1,845
..... 2002	168,692	-	5,488	1,471	(D)	4,808	140

Item	Beaufort	Berkeley	Calhoun	Charleston	Cherokee	Chester	Chesterfield	Clarendon
Commercial fertilizer, lime, and soil conditioners ^{1 2} farms, 2007	68	168	155	169	207	217	297	204
..... 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... acres treated, 2007	3,298	5,687	48,819	5,397	13,784	20,078	21,358	79,859
..... 2002	3,492	9,055	40,079	5,514	13,942	14,521	19,914	58,945
Cropland fertilized, except cropland pastured farms, 2007	49	115	115	125	68	105	210	171
..... 2002	47	179	107	175	103	51	132	134
..... acres treated, 2007	2,856	4,442	46,582	3,935	3,476	7,375	13,819	77,305
..... 2002	3,136	8,091	39,013	3,620	3,414	4,328	13,118	56,208
Pastureland and rangeland fertilized farms, 2007	24	75	56	56	172	150	139	63
..... 2002	18	63	37	35	139	138	124	87
..... acres treated, 2007	442	1,245	2,237	1,462	10,308	12,703	7,539	2,554
..... 2002	356	964	1,066	1,894	10,528	10,193	6,796	2,637
Manure ¹ farms, 2007	10	36	32	40	36	73	113	44
..... 2002	6	43	24	13	23	67	45	71
..... acres treated, 2007	46	518	3,198	(D)	1,555	7,467	8,446	4,995
..... 2002	144	466	1,311	498	1,414	6,456	4,668	6,415
Chemicals used to control- ¹								
Insects farms, 2007	21	42	83	75	29	38	94	138
..... 2002	29	91	53	57	27	29	82	98
..... acres treated, 2007	2,912	1,779	34,120	1,857	533	4,589	6,314	50,945
..... 2002	1,775	5,430	25,745	1,952	1,652	343	7,433	35,889
Weeds, grass, or brush farms, 2007	29	84	111	72	77	90	166	170
..... 2002	28	91	73	74	42	45	116	119
..... acres treated, 2007	2,417	3,114	41,482	2,602	3,087	9,405	11,957	63,912
..... 2002	2,118	1,939	23,285	2,488	2,280	4,171	9,350	45,020
Nematodes farms, 2007	9	5	22	4	6	6	6	60
..... 2002	3	16	32	13	-	-	1	29
..... acres treated, 2007	1,354	206	16,338	277	82	(D)	207	17,057
..... 2002	(D)	315	14,235	457	-	(D)	-	8,589
Diseases in crops and orchards farms, 2007	13	8	21	23	11	8	14	32
..... 2002	6	7	8	29	2	-	15	24
..... acres treated, 2007	742	460	7,728	397	92	230	566	20,347
..... 2002	71	(D)	2,815	1,033	(D)	-	998	5,953
Chemicals used on crops to control growth, thin fruit, ripen, or defoliate ¹ farms, 2007	3	4	29	1	2	5	6	11
..... 2002	-	7	16	-	2	-	10	9
..... acres treated, 2007	4	(D)	17,046	(D)	(D)	1,150	136	765
..... 2002	-	140	10,004	-	(D)	-	630	1,417

See footnote(s) at end of table.

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Table 42. Fertilizers and Chemicals Applied: 2007 and 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Colleton	Darlington	Dillon	Dorchester	Edgefield	Fairfield	Florence	Georgetown
Commercial fertilizer, lime, and soil conditioners ^{1,2}farms, 2007	278	219	136	183	179	90	404	115
.....farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
.....acres treated, 2007	20,724	92,040	75,488	28,217	19,711	6,223	92,603	7,925
.....acres treated, 2002	8,834	80,649	68,599	19,187	11,625	7,201	91,729	8,658
Cropland fertilized, except cropland pasturedfarms, 2007	212	176	116	150	117	54	339	92
.....farms, 2002	188	146	116	129	63	67	360	125
.....acres treated, 2007	17,232	89,149	73,612	26,009	14,251	2,642	89,875	7,369
.....acres treated, 2002	7,754	78,376	67,538	17,596	7,724	4,527	87,452	8,305
Pastureland and rangeland fertilizedfarms, 2007	122	66	32	59	99	56	102	29
.....farms, 2002	79	29	21	46	113	46	117	31
.....acres treated, 2007	3,492	2,891	1,876	2,208	5,460	3,581	2,728	556
.....acres treated, 2002	1,080	2,273	1,061	1,591	3,901	2,674	4,277	353
Manure ¹farms, 2007	31	70	20	25	27	36	40	11
.....farms, 2002	28	54	30	20	29	48	25	22
.....acres treated, 2007	1,543	13,113	3,555	2,058	1,585	3,336	5,808	(D)
.....acres treated, 2002	251	6,856	4,333	3,609	660	5,290	1,740	215
Chemicals used to control- ¹								
Insectsfarms, 2007	81	118	82	84	60	15	161	41
.....farms, 2002	80	122	83	53	78	26	240	60
.....acres treated, 2007	8,483	50,493	41,923	20,906	11,615	366	51,075	6,741
.....acres treated, 2002	3,677	46,330	43,152	11,762	6,389	552	33,900	4,149
Weeds, grass, or brushfarms, 2007	160	173	92	128	104	35	255	57
.....farms, 2002	145	136	88	79	78	45	283	92
.....acres treated, 2007	15,846	73,897	64,879	26,027	13,118	2,913	80,134	6,327
.....acres treated, 2002	7,022	60,608	59,478	14,267	7,834	2,105	47,395	5,244
Nematodesfarms, 2007	14	30	25	28	9	-	41	8
.....farms, 2002	10	42	29	19	5	-	141	23
.....acres treated, 2007	3,935	6,367	14,031	12,496	658	-	9,812	1,248
.....acres treated, 2002	942	12,600	8,911	6,527	380	45	7,509	405
Diseases in crops and orchardsfarms, 2007	13	13	13	27	20	2	23	4
.....farms, 2002	24	14	21	9	27	-	88	19
.....acres treated, 2007	3,876	2,299	6,123	7,858	5,739	(D)	10,459	(D)
.....acres treated, 2002	1,212	3,300	6,001	1,249	4,481	-	3,781	310
Chemicals used on crops to control growth, thin fruit, ripen, or defoliate ¹farms, 2007	8	37	29	25	9	1	28	9
.....farms, 2002	2	35	24	14	5	4	64	23
.....acres treated, 2007	730	16,620	17,074	6,318	931	(D)	7,371	1,606
.....acres treated, 2002	(D)	21,224	18,789	6,623	(D)	40	7,386	1,532
Item	Greenville	Greenwood	Hampton	Horry	Jasper	Kershaw	Lancaster	Laurens
Commercial fertilizer, lime, and soil conditioners ^{1,2}farms, 2007	522	232	141	500	54	171	260	356
.....farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
.....acres treated, 2007	18,541	9,995	31,611	75,791	5,493	9,227	13,272	24,988
.....acres treated, 2002	39,894	11,856	30,045	78,475	7,404	12,450	11,479	29,503
Cropland fertilized, except cropland pasturedfarms, 2007	270	88	119	426	40	103	120	177
.....farms, 2002	184	69	113	446	50	134	109	215
.....acres treated, 2007	7,592	2,756	30,811	69,816	4,306	6,067	5,019	7,789
.....acres treated, 2002	11,252	3,955	28,894	74,380	6,184	10,806	3,484	8,251
Pastureland and rangeland fertilizedfarms, 2007	308	160	39	171	25	90	179	245
.....farms, 2002	330	152	30	251	33	90	205	309
.....acres treated, 2007	10,949	7,239	800	5,975	1,187	3,160	8,253	17,199
.....acres treated, 2002	28,642	7,901	1,151	4,095	1,220	1,644	7,995	21,252
Manure ¹farms, 2007	96	63	11	49	5	107	112	130
.....farms, 2002	87	35	5	123	15	98	94	119
.....acres treated, 2007	2,000	4,259	1,758	1,233	39	8,280	5,927	10,590
.....acres treated, 2002	3,797	1,829	102	2,263	977	4,826	5,557	4,716
Chemicals used to control- ¹								
Insectsfarms, 2007	114	37	66	258	13	45	55	65
.....farms, 2002	69	41	49	279	25	57	48	16
.....acres treated, 2007	3,121	574	21,876	34,043	3,618	3,336	1,268	1,547
.....acres treated, 2002	8,641	2,886	15,359	34,886	2,380	1,874	827	696
Weeds, grass, or brushfarms, 2007	230	87	94	284	28	104	107	167
.....farms, 2002	148	78	76	342	43	58	137	108
.....acres treated, 2007	7,972	2,810	28,257	46,146	3,793	9,566	5,141	6,054
.....acres treated, 2002	8,777	3,436	21,807	46,927	4,993	8,436	3,076	4,770
Nematodesfarms, 2007	7	6	23	69	3	6	-	9
.....farms, 2002	2	-	20	140	1	13	-	-
.....acres treated, 2007	179	7	10,801	11,571	142	497	-	92
.....acres treated, 2002	(D)	-	6,717	11,317	(D)	3,290	-	-
Diseases in crops and orchardsfarms, 2007	26	7	14	38	4	6	6	9
.....farms, 2002	21	33	4	58	5	16	15	13
.....acres treated, 2007	609	95	7,712	3,490	(D)	(D)	107	112
.....acres treated, 2002	5,210	177	790	6,900	(D)	24	30	13
Chemicals used on crops to control growth, thin fruit, ripen, or defoliate ¹farms, 2007	17	8	18	22	-	3	5	9
.....farms, 2002	17	7	9	37	3	8	15	-
.....acres treated, 2007	89	195	4,624	4,573	-	(D)	41	264
.....acres treated, 2002	5,075	7	2,663	1,854	7	880	30	-

See footnote(s) at end of table.

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Table 42. Fertilizers and Chemicals Applied: 2007 and 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Lee	Lexington	McCormick	Marion	Marlboro	Newberry	Oconee	Orangeburg
Commercial fertilizer, lime, and soil conditioners ^{1,2} farms, 2007	174	442	33	153	112	333	403	459
..... farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... acres treated, 2007	67,191	28,879	1,776	32,901	62,729	28,658	15,935	107,421
..... acres treated, 2002	62,363	25,577	1,961	32,810	60,968	23,269	19,387	100,601
Cropland fertilized, except cropland pastured farms, 2007	154	296	11	121	96	212	197	391
..... farms, 2002	91	373	20	82	92	152	251	441
..... acres treated, 2007	66,330	24,331	291	29,149	60,519	15,746	4,901	103,013
..... acres treated, 2002	61,471	19,913	447	30,576	56,869	12,238	8,456	94,471
Pastureland and rangeland fertilized farms, 2007	30	222	25	70	28	215	284	117
..... farms, 2002	28	266	25	53	32	220	310	167
..... acres treated, 2007	861	4,548	1,485	3,752	2,210	12,912	11,034	4,408
..... acres treated, 2002	892	5,664	1,514	2,234	4,099	11,031	10,931	6,130
Manure ¹ farms, 2007	62	169	8	14	18	111	193	108
..... farms, 2002	55	166	8	10	5	74	186	57
..... acres treated, 2007	17,562	7,960	796	810	2,890	9,959	12,604	14,462
..... acres treated, 2002	12,241	11,341	577	776	1,174	8,206	9,818	8,770
Chemicals used to control- ¹								
Insects farms, 2007	82	162	5	59	67	55	106	198
..... farms, 2002	66	205	5	61	63	44	167	163
..... acres treated, 2007	57,955	16,013	(D)	15,262	39,958	2,301	1,527	78,893
..... acres treated, 2002	36,445	15,827	5	16,500	38,898	1,629	2,516	57,487
Weeds, grass, or brush farms, 2007	119	251	22	109	85	167	244	304
..... farms, 2002	92	267	10	76	68	93	227	238
..... acres treated, 2007	67,006	24,082	923	22,310	51,018	13,781	11,213	96,609
..... acres treated, 2002	51,478	11,288	497	27,564	45,760	6,990	6,440	66,646
Nematodes farms, 2007	25	37	-	16	25	3	9	53
..... farms, 2002	23	26	-	34	21	-	11	62
..... acres treated, 2007	12,030	7,668	-	7,463	17,255	(D)	54	22,472
..... acres treated, 2002	9,601	661	-	6,152	15,900	-	55	21,422
Diseases in crops and orchards farms, 2007	11	35	2	12	6	13	24	48
..... farms, 2002	12	42	5	22	13	1	92	54
..... acres treated, 2007	9,691	5,628	(D)	3,571	2,838	(D)	142	14,923
..... acres treated, 2002	1,375	3,378	7	2,185	1,970	(D)	737	7,214
Chemicals used on crops to control growth, thin fruit, ripen, or defoliate ¹ farms, 2007	29	13	1	8	23	4	8	57
..... farms, 2002	29	-	-	9	31	-	53	35
..... acres treated, 2007	8,386	1,662	(D)	1,793	16,424	(D)	27	16,708
..... acres treated, 2002	12,680	-	-	5,885	23,430	-	441	15,760
Item	Pickens	Richland	Saluda	Spartanburg	Sumter	Union	Williamsburg	York
Commercial fertilizer, lime, and soil conditioners ^{1,2} farms, 2007	387	183	288	646	245	124	432	520
..... farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... acres treated, 2007	14,890	16,841	28,498	29,727	61,918	8,411	73,927	29,690
..... acres treated, 2002	10,109	11,356	29,422	26,905	66,301	5,801	60,032	24,555
Cropland fertilized, except cropland pastured farms, 2007	182	130	154	349	211	48	369	274
..... farms, 2002	92	141	170	400	157	54	315	225
..... acres treated, 2007	5,549	15,495	16,184	13,438	58,011	1,927	71,305	12,421
..... acres treated, 2002	1,786	10,008	14,879	17,265	63,997	2,388	59,135	7,533
Pastureland and rangeland fertilized farms, 2007	256	77	206	398	68	97	107	345
..... farms, 2002	247	54	131	378	47	88	35	361
..... acres treated, 2007	9,341	1,346	12,314	16,289	3,907	6,484	2,622	17,269
..... acres treated, 2002	8,323	1,348	14,543	9,640	2,304	3,413	897	17,022
Manure ¹ farms, 2007	67	35	157	93	76	11	33	109
..... farms, 2002	75	29	117	65	57	3	54	61
..... acres treated, 2007	2,157	2,019	12,884	3,385	12,572	496	3,194	3,982
..... acres treated, 2002	2,656	1,512	7,683	2,945	13,185	360	2,440	3,079
Chemicals used to control- ¹								
Insects farms, 2007	71	48	53	133	110	8	156	79
..... farms, 2002	56	44	56	67	137	9	195	74
..... acres treated, 2007	1,662	3,251	7,149	4,233	40,861	(D)	41,979	3,768
..... acres treated, 2002	3,055	1,480	4,137	7,444	27,536	225	36,214	1,650
Weeds, grass, or brush farms, 2007	138	99	147	327	184	55	213	216
..... farms, 2002	94	120	115	171	180	35	221	126
..... acres treated, 2007	3,313	8,428	10,615	10,926	55,045	3,149	45,719	10,039
..... acres treated, 2002	3,944	4,143	9,285	12,170	48,697	925	38,818	2,601
Nematodes farms, 2007	5	4	3	13	18	4	50	7
..... farms, 2002	12	7	3	6	12	9	58	-
..... acres treated, 2007	19	13	(D)	165	7,330	6	15,680	(D)
..... acres treated, 2002	86	(D)	655	1,680	6,499	225	15,944	-
Diseases in crops and orchards farms, 2007	12	10	16	51	20	2	37	14
..... farms, 2002	1	19	22	43	33	26	16	6
..... acres treated, 2007	157	414	3,769	916	14,749	(D)	17,913	1,810
..... acres treated, 2002	(D)	56	3,212	4,651	3,513	242	2,521	266
Chemicals used on crops to control growth, thin fruit, ripen, or defoliate ¹ farms, 2007	6	3	4	23	13	-	19	10
..... farms, 2002	11	1	3	14	14	-	31	1
..... acres treated, 2007	13	(D)	658	123	2,215	-	9,664	2,019
..... acres treated, 2002	11	(D)	1,028	3,588	2,140	-	11,795	(D)

¹ 2002 data are based on a sample of farms.

² 2002 farm count data are not comparable due to calculation change.