

Table 41. Fertilizers and Chemicals Applied: 2012 and 2007

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

Item	South Carolina	Abbeville	Aiken	Allendale	Anderson	Bamberg	Barnwell
Commercial fertilizer, lime, and soil conditioners	farms, 2012	10,097	248	502	46	556	142
	2007	12,344	295	601	72	767	159
..... acres treated, 2012	2007	1,350,452	14,355	29,256	26,779	33,752	28,632
	2007	1,547,684	23,279	34,844	38,206	51,247	31,196
Cropland fertilized, except cropland pasture	farms, 2012	6,731	105	292	39	279	134
	2007	7,975	125	399	63	367	124
..... acres treated, 2012	2007	1,163,519	5,339	20,386	26,008	15,288	27,008
	2007	1,251,314	5,976	25,032	33,620	19,131	27,385
Pastureland and rangeland fertilized	farms, 2012	4,939	190	296	10	389	35
	2007	6,287	213	305	21	554	60
..... acres treated, 2012	2007	186,933	9,016	8,870	771	18,464	1,624
	2007	296,370	17,303	9,812	4,586	32,116	3,811
Manure	farms, 2012	3,115	74	195	8	171	31
	2007	3,088	99	223	14	214	21
..... acres treated, 2012	2007	264,113	5,784	9,421	6,108	10,631	4,420
	2007	254,269	8,636	14,996	6,803	13,585	4,704
Acres treated to control--							
	Insects						
..... farms, 2012	2007	4,384	58	224	27	184	92
	2007	3,747	46	199	33	117	70
..... acres, 2012	2007	815,337	1,763	11,516	14,742	6,357	18,160
	2007	746,890	1,056	12,978	16,929	3,792	16,326
Weeds, grass, or brush	farms, 2012	8,135	164	391	45	457	136
	2007	6,618	135	308	49	340	90
..... acres, 2012	2007	1,367,766	7,651	24,682	29,733	25,974	27,221
	2007	1,087,492	6,394	21,527	30,231	17,938	23,509
Nematodes	farms, 2012	1,272	6	36	12	34	28
	2007	749	1	22	8	7	22
..... acres, 2012	2007	364,138	11	4,005	3,324	516	5,474
	2007	222,707	(D)	2,619	2,755	63	10,273
Diseases in crops and orchards	farms, 2012	1,484	21	41	15	59	53
	2007	789	13	34	13	24	23
..... acres, 2012	2007	319,570	123	1,626	4,995	888	9,457
	2007	175,644	24	2,318	4,620	386	8,273
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms, 2012	902	5	27	14	21	26
	2007	587	8	19	9	12	12
..... acres on which used, 2012	2007	258,308	242	3,984	3,856	268	5,558
	2007	151,629	186	1,750	969	336	5,856

Item	Beaufort	Berkeley	Calhoun	Charleston	Cherokee	Chester	Chesterfield	Clarendon
Commercial fertilizer, lime, and soil conditioners	farms, 2012	55	175	185	141	199	177	214
	2007	68	168	155	169	207	217	297
..... acres treated, 2012	2007	3,591	9,850	54,677	5,037	9,694	12,446	22,805
	2007	3,298	5,687	48,819	5,397	13,784	20,078	21,358
Cropland fertilized, except cropland pasture	farms, 2012	45	146	156	98	82	100	142
	2007	49	115	115	125	68	105	210
..... acres treated, 2012	2007	3,408	8,673	53,766	3,188	2,879	5,216	18,372
	2007	2,856	4,442	46,582	3,935	3,476	7,375	13,819
Pastureland and rangeland fertilized	farms, 2012	15	51	38	58	151	113	100
	2007	24	75	56	56	172	150	139
..... acres treated, 2012	2007	183	1,177	911	1,849	6,815	7,230	4,433
	2007	442	1,245	2,237	1,462	10,308	12,703	7,539
Manure	farms, 2012	15	30	47	47	54	64	93
	2007	10	36	32	40	36	73	113
..... acres treated, 2012	2007	47	713	2,031	793	1,516	6,126	11,155
	2007	46	518	3,198	(D)	1,555	7,467	8,446
Acres treated to control--								
	Insects							
..... farms, 2012	2007	32	87	115	76	38	47	91
	2007	21	42	83	75	29	38	94
..... acres, 2012	2007	2,881	3,231	33,097	1,359	902	2,099	10,569
	2007	2,912	1,779	34,120	1,857	533	4,589	6,314
Weeds, grass, or brush	farms, 2012	47	150	156	117	101	114	170
	2007	29	84	111	72	77	90	166
..... acres, 2012	2007	4,204	8,322	53,967	4,189	4,813	9,594	22,389
	2007	2,417	3,114	41,482	2,602	3,087	9,405	11,957
Nematodes	farms, 2012	12	5	55	31	3	11	19
	2007	9	5	22	4	6	6	6
..... acres, 2012	2007	1,871	244	27,752	711	(D)	(D)	3,350
	2007	1,354	206	16,338	277	82	(D)	207
Diseases in crops and orchards	farms, 2012	16	7	66	30	13	16	24
	2007	13	8	21	23	11	8	14
..... acres, 2012	2007	2,033	545	19,943	769	(D)	444	(D)
	2007	742	460	7,728	397	92	230	566
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms, 2012	4	11	42	7	7	8	9
	2007	3	4	29	1	2	5	6
..... acres on which used, 2012	2007	(D)	870	15,179	185	(D)	1,928	3,382
	2007	4	(D)	17,046	(D)	(D)	1,150	136

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Table 41. Fertilizers and Chemicals Applied: 2012 and 2007 (continued)

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

Item	Colleton	Darlington	Dillon	Dorchester	Edgefield	Fairfield	Florence	Georgetown
Commercial fertilizer, lime, and soil conditionersfarms, 2012	251	209	94	180	161	50	321	87
.....farms, 2007	278	219	136	183	179	90	404	115
.....acres treated, 2012	30,505	85,031	56,147	27,029	9,827	2,895	66,151	7,644
.....acres treated, 2007	20,724	92,040	75,488	28,217	19,711	6,223	92,603	7,925
Cropland fertilized, except cropland pasturefarms, 2012	212	177	80	148	114	25	265	70
.....farms, 2007	212	176	116	150	117	54	339	92
.....acres treated, 2012	28,598	83,461	54,486	25,066	6,729	1,222	64,207	6,931
.....acres treated, 2007	17,232	89,149	73,612	26,009	14,251	2,642	89,875	7,369
Pastureland and rangeland fertilizedfarms, 2012	78	50	24	59	65	29	93	18
.....farms, 2007	122	66	32	59	99	56	102	29
.....acres treated, 2012	1,907	1,570	1,661	1,963	3,098	1,673	1,944	713
.....acres treated, 2007	3,492	2,891	1,876	2,208	5,460	3,581	2,728	556
Manurefarms, 2012	37	56	26	43	35	26	44	4
.....farms, 2007	31	70	20	25	27	36	40	11
.....acres treated, 2012	3,423	13,375	4,608	3,454	2,347	2,451	1,905	28
.....acres treated, 2007	1,543	13,113	3,555	2,058	1,585	3,336	5,808	(D)
Acres treated to control--								
Insectsfarms, 2012	118	121	76	82	59	18	171	47
.....farms, 2007	81	118	82	84	60	15	161	41
.....acres, 2012	21,147	55,057	52,697	18,343	2,890	354	54,775	3,740
.....acres, 2007	8,483	50,493	41,923	20,906	11,615	366	51,075	6,741
Weeds, grass, or brushfarms, 2012	223	196	99	138	108	49	304	76
.....farms, 2007	160	173	92	128	104	35	255	57
.....acres, 2012	29,329	99,319	64,612	27,125	8,610	2,384	75,499	7,791
.....acres, 2007	15,846	73,897	64,879	26,027	13,118	2,913	80,134	6,327
Nematodesfarms, 2012	27	66	27	34	7	-	50	13
.....farms, 2007	14	30	25	28	9	-	41	8
.....acres, 2012	6,376	23,981	11,919	8,554	1,207	-	25,675	2,144
.....acres, 2007	3,935	6,367	14,031	12,496	658	-	9,812	1,248
Diseases in crops and orchardsfarms, 2012	25	42	27	27	17	3	38	13
.....farms, 2007	13	13	13	27	20	2	23	4
.....acres, 2012	8,311	12,478	22,973	5,781	695	89	16,804	1,091
.....acres, 2007	3,876	2,299	6,123	7,858	5,739	(D)	10,459	(D)
Chemicals used to control growth, thin fruit, ripen, or defoliatefarms, 2012	19	47	15	23	14	-	44	15
.....farms, 2007	8	37	29	25	9	1	28	9
.....acres on which used, 2012	3,689	20,528	8,877	7,703	6,056	-	14,021	3,670
.....acres on which used, 2007	730	16,620	17,074	6,318	931	(D)	7,371	1,606
Item	Greenville	Greenwood	Hampton	Horry	Jasper	Kershaw	Lancaster	Laurens
Commercial fertilizer, lime, and soil conditionersfarms, 2012	422	149	165	431	44	151	180	243
.....farms, 2007	522	232	141	500	54	171	260	356
.....acres treated, 2012	13,021	7,145	38,286	76,729	3,563	9,420	10,232	12,350
.....acres treated, 2007	18,541	9,995	31,611	75,791	5,493	9,227	13,272	24,988
Cropland fertilized, except cropland pasturefarms, 2012	211	72	142	345	35	98	61	122
.....farms, 2007	270	88	119	426	40	103	120	177
.....acres treated, 2012	6,131	2,502	37,269	73,557	3,164	7,271	4,076	5,355
.....acres treated, 2007	7,592	2,756	30,811	69,816	4,306	6,067	5,019	7,789
Pastureland and rangeland fertilizedfarms, 2012	289	101	42	158	15	77	143	158
.....farms, 2007	308	160	39	171	25	90	179	245
.....acres treated, 2012	6,890	4,643	1,017	3,172	399	2,149	6,156	6,995
.....acres treated, 2007	10,949	7,239	800	5,975	1,187	3,160	8,253	17,199
Manurefarms, 2012	99	54	26	75	12	75	120	147
.....farms, 2007	96	63	11	49	5	107	112	130
.....acres treated, 2012	1,289	3,754	4,504	1,943	(D)	4,497	5,725	9,753
.....acres treated, 2007	2,000	4,259	1,758	1,233	39	8,280	5,927	10,590
Acres treated to control--								
Insectsfarms, 2012	138	38	87	267	24	42	58	68
.....farms, 2007	114	37	66	258	13	45	55	65
.....acres, 2012	2,628	377	23,427	51,171	3,112	2,069	1,713	1,191
.....acres, 2007	3,121	574	21,876	34,043	3,618	3,336	1,268	1,547
Weeds, grass, or brushfarms, 2012	277	114	139	380	42	126	120	180
.....farms, 2007	230	87	94	284	28	104	107	167
.....acres, 2012	6,700	3,318	39,030	85,166	3,668	7,433	6,146	9,239
.....acres, 2007	7,972	2,810	28,257	46,146	3,793	9,566	5,141	6,054
Nematodesfarms, 2012	19	2	44	128	6	9	5	10
.....farms, 2007	7	6	23	69	3	6	-	9
.....acres, 2012	222	(D)	16,486	30,670	(D)	178	27	56
.....acres, 2007	179	7	10,801	11,571	142	497	-	92
Diseases in crops and orchardsfarms, 2012	46	4	45	121	7	7	9	19
.....farms, 2007	26	7	14	38	4	6	6	9
.....acres, 2012	1,116	48	7,833	25,403	(D)	118	71	74
.....acres, 2007	609	95	7,712	3,490	(D)	(D)	107	112
Chemicals used to control growth, thin fruit, ripen, or defoliatefarms, 2012	13	3	36	37	-	6	6	3
.....farms, 2007	17	8	18	22	-	3	5	9
.....acres on which used, 2012	51	17	12,641	12,307	-	32	155	69
.....acres on which used, 2007	89	195	4,624	4,573	-	(D)	41	264

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Table 41. Fertilizers and Chemicals Applied: 2012 and 2007 (continued)

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

Item	Lee	Lexington	McCormick	Marion	Marlboro	Newberry	Oconee	Orangeburg
Commercial fertilizer, lime, and soil conditioners farms, 2012	130	379	28	122	78	247	302	446
..... 2007	174	442	33	153	112	333	403	459
..... acres treated, 2012	61,856	33,267	2,778	30,036	51,290	21,072	9,290	120,544
..... 2007	67,191	28,879	1,776	32,901	62,729	28,658	15,935	107,421
Cropland fertilized, except cropland pasture farms, 2012	116	278	9	95	66	168	147	388
..... 2007	154	296	11	121	96	212	197	391
..... acres treated, 2012	60,796	30,032	961	28,359	50,539	12,612	2,699	118,097
..... 2007	66,330	24,331	291	29,149	60,519	15,746	4,901	103,013
Pastureland and rangeland fertilized farms, 2012	31	185	20	46	19	158	207	95
..... 2007	30	222	25	70	28	215	284	117
..... acres treated, 2012	1,060	3,235	1,817	1,677	751	8,460	6,591	2,447
..... 2007	861	4,548	1,485	3,752	2,210	12,912	11,034	4,408
Manure farms, 2012	74	144	5	4	21	127	233	120
..... 2007	62	169	8	14	18	111	193	108
..... acres treated, 2012	26,703	7,304	(D)	32	2,289	18,504	12,509	17,059
..... 2007	17,562	7,960	796	810	2,890	9,959	12,604	14,462
Acres treated to control--								
Insects farms, 2012	89	177	7	81	59	68	119	260
..... 2007	82	162	5	59	67	55	106	198
..... acres, 2012	58,278	17,144	517	19,363	44,770	3,770	4,524	82,494
..... 2007	57,955	16,013	(D)	15,262	39,958	2,301	1,527	78,893
Weeds, grass, or brush farms, 2012	149	309	22	110	82	192	267	442
..... 2007	119	251	22	109	85	167	244	304
..... acres, 2012	77,267	33,822	1,649	35,553	56,919	15,886	11,888	127,171
..... 2007	67,006	24,082	923	22,310	51,018	13,781	11,213	96,609
Nematodes farms, 2012	40	34	-	31	21	8	11	144
..... 2007	25	37	-	16	25	3	9	53
..... acres, 2012	18,066	7,029	-	12,222	19,268	28	154	48,872
..... 2007	12,030	7,668	-	7,463	17,255	(D)	54	22,472
Diseases in crops and orchards farms, 2012	30	48	-	29	22	18	35	132
..... 2007	11	35	2	12	6	13	24	48
..... acres, 2012	23,792	9,783	-	6,550	20,406	938	767	34,753
..... 2007	9,691	5,628	(D)	3,571	2,838	(D)	142	14,923
Chemicals used to control growth, thin fruit, ripen, or defoliate farms, 2012	26	25	-	12	28	6	10	101
..... 2007	29	13	1	8	23	4	8	57
..... acres on which used, 2012	9,125	5,242	-	3,776	19,830	(D)	168	36,563
..... 2007	8,386	1,662	(D)	1,793	16,424	(D)	27	16,708
Item	Pickens	Richland	Saluda	Spartanburg	Sumter	Union	Williamsburg	York
Commercial fertilizer, lime, and soil conditioners farms, 2012	273	192	257	511	185	96	304	403
..... 2007	387	183	288	646	245	124	432	520
..... acres treated, 2012	10,254	20,840	21,268	22,458	47,936	6,030	57,890	24,088
..... 2007	14,890	16,841	28,498	29,727	61,918	8,411	73,927	29,690
Cropland fertilized, except cropland pasture farms, 2012	95	131	149	291	166	45	265	212
..... 2007	182	130	154	349	211	48	369	274
..... acres treated, 2012	2,587	19,066	9,912	11,977	46,629	1,355	55,656	12,968
..... 2007	5,549	15,495	16,184	13,438	58,011	1,927	71,305	12,421
Pastureland and rangeland fertilized farms, 2012	210	89	172	305	45	66	71	270
..... 2007	256	77	206	398	68	97	107	345
..... acres treated, 2012	7,667	1,774	11,356	10,481	1,307	4,675	2,234	11,120
..... 2007	9,341	1,346	12,314	16,289	3,907	6,484	2,622	17,269
Manure farms, 2012	85	60	129	93	70	28	27	107
..... 2007	67	35	157	93	76	11	33	109
..... acres treated, 2012	3,169	2,286	9,489	2,977	10,799	1,760	2,229	7,176
..... 2007	2,157	2,019	12,884	3,385	12,572	496	3,194	3,982
Acres treated to control--								
Insects farms, 2012	90	85	66	196	98	17	169	98
..... 2007	71	48	53	133	110	8	156	79
..... acres, 2012	2,149	6,215	6,425	6,870	38,727	536	41,413	3,721
..... 2007	1,662	3,251	7,149	4,233	40,861	(D)	41,979	3,768
Weeds, grass, or brush farms, 2012	180	148	194	359	180	48	259	258
..... 2007	138	99	147	327	184	55	213	216
..... acres, 2012	7,023	24,171	15,920	14,113	55,697	1,831	64,474	18,644
..... 2007	3,313	8,428	10,615	10,926	55,045	3,149	45,719	10,039
Nematodes farms, 2012	12	25	9	20	21	-	83	12
..... 2007	5	4	3	13	18	4	50	7
..... acres, 2012	147	6,409	506	155	12,252	-	25,271	166
..... 2007	19	13	(D)	165	7,330	6	15,680	(D)
Diseases in crops and orchards farms, 2012	23	33	20	64	32	-	59	28
..... 2007	12	10	16	51	20	2	37	14
..... acres, 2012	332	4,342	3,072	1,149	14,697	-	15,389	713
..... 2007	157	414	3,769	916	14,749	(D)	17,913	1,810
Chemicals used to control growth, thin fruit, ripen, or defoliate farms, 2012	6	10	16	28	15	2	65	22
..... 2007	6	3	4	23	13	-	19	10
..... acres on which used, 2012	89	91	4,734	1,191	4,291	(D)	23,665	2,124
..... 2007	13	(D)	658	123	2,215	-	9,664	2,019