

Table 41. Fertilizers and Chemicals Applied: 2012 and 2007

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

Item	Tennessee	Anderson	Bedford	Benton	Bledsoe	Blount	Bradley	Campbell
Commercial fertilizer, lime, and soil conditionersfarms, 2012	26,822	167	451	182	244	416	248	162
.....farms, 2007	38,260	242	556	218	332	581	389	208
.....acres treated, 2012	3,488,191	5,602	47,233	21,293	26,212	29,974	17,959	7,381
.....acres treated, 2007	4,221,902	9,112	61,074	18,111	28,996	36,552	26,751	9,894
Cropland fertilized, except cropland pasturefarms, 2012	17,153	84	245	89	164	254	123	118
.....farms, 2007	23,721	137	309	121	205	384	244	133
.....acres treated, 2012	2,685,107	1,948	25,715	13,522	15,748	15,464	6,249	4,341
.....acres treated, 2007	3,011,244	3,331	29,415	12,710	14,076	18,743	14,786	3,997
Pastureland and rangeland fertilizedfarms, 2012	15,782	117	294	120	140	283	178	93
.....farms, 2007	24,076	165	357	130	210	437	255	151
.....acres treated, 2012	803,084	3,654	21,518	7,771	10,464	14,510	11,710	3,040
.....acres treated, 2007	1,210,658	5,781	31,659	5,401	14,920	17,809	11,965	5,897
Manurefarms, 2012	5,589	48	157	28	43	104	119	34
.....farms, 2007	6,971	53	241	11	43	135	168	39
.....acres treated, 2012	196,050	829	10,488	449	2,640	2,264	4,451	569
.....acres treated, 2007	184,901	816	11,911	171	1,572	2,300	5,020	552
Acres treated to control--								
Insectsfarms, 2012	5,918	25	108	35	26	55	59	11
.....farms, 2007	6,507	19	73	15	43	91	67	15
.....acres, 2012	1,336,922	71	12,877	6,893	2,959	1,266	2,392	130
.....acres, 2007	1,299,464	133	3,350	1,502	2,445	2,400	3,908	365
Weeds, grass, or brushfarms, 2012	18,310	100	398	95	127	288	221	81
.....farms, 2007	18,289	111	342	88	127	321	225	50
.....acres, 2012	2,893,835	3,145	47,704	10,987	12,836	18,042	12,868	3,040
.....acres, 2007	2,396,492	3,528	26,828	7,312	8,406	15,089	10,376	1,821
Nematodesfarms, 2012	1,006	3	16	3	11	16	6	2
.....farms, 2007	550	4	11	-	5	3	2	5
.....acres, 2012	135,351	5	2,759	(D)	699	241	28	(D)
.....acres, 2007	113,134	15	274	-	413	(D)	(D)	30
Diseases in crops and orchardsfarms, 2012	1,770	8	17	4	14	22	10	1
.....farms, 2007	1,664	11	15	7	13	16	10	5
.....acres, 2012	421,438	23	3,810	(D)	1,083	361	278	(D)
.....acres, 2007	378,723	52	805	1,455	680	427	125	12
Chemicals used to control growth, thin fruit, ripen, or defoliatefarms, 2012	1,548	5	8	5	7	18	12	2
.....farms, 2007	1,857	10	11	-	2	13	4	5
.....acres on which used, 2012	356,975	14	37	(D)	427	401	602	(D)
.....acres on which used, 2007	512,963	36	84	-	(D)	389	(D)	10
Item	Cannon	Carroll	Carter	Cheatham	Chester	Claiborne	Clay	Cocke
Commercial fertilizer, lime, and soil conditionersfarms, 2012	238	250	250	163	141	422	200	218
.....farms, 2007	378	426	290	257	226	650	252	344
.....acres treated, 2012	27,277	87,438	9,405	11,918	15,833	21,136	17,304	11,074
.....acres treated, 2007	32,235	88,814	14,249	16,519	23,203	33,493	21,702	14,327
Cropland fertilized, except cropland pasturefarms, 2012	162	134	149	111	86	315	116	149
.....farms, 2007	236	280	191	144	141	486	163	225
.....acres treated, 2012	21,890	81,749	4,351	8,100	11,945	10,327	8,359	7,107
.....acres treated, 2007	21,738	79,801	6,889	8,803	16,254	12,979	8,680	7,597
Pastureland and rangeland fertilizedfarms, 2012	122	149	184	94	83	246	149	129
.....farms, 2007	246	207	203	163	129	447	184	221
.....acres treated, 2012	5,387	5,689	5,054	3,818	3,888	10,809	8,945	3,967
.....acres treated, 2007	10,497	9,013	7,360	7,716	6,949	20,514	13,022	6,730
Manurefarms, 2012	58	32	59	26	17	62	58	77
.....farms, 2007	70	54	57	28	22	68	61	77
.....acres treated, 2012	2,051	573	793	584	606	1,723	2,206	2,406
.....acres treated, 2007	1,486	1,095	841	778	402	1,286	2,185	2,471
Acres treated to control--								
Insectsfarms, 2012	46	49	37	61	39	45	38	32
.....farms, 2007	27	77	60	72	42	48	33	51
.....acres, 2012	6,419	40,789	736	2,076	10,349	1,371	2,426	1,151
.....acres, 2007	2,606	41,430	1,508	1,994	6,457	559	635	1,389
Weeds, grass, or brushfarms, 2012	184	152	141	124	100	273	126	151
.....farms, 2007	172	180	163	143	102	286	110	149
.....acres, 2012	22,077	76,365	3,585	9,411	13,387	11,735	8,911	5,428
.....acres, 2007	20,328	55,798	4,327	9,139	10,464	9,277	3,257	4,847
Nematodesfarms, 2012	3	5	9	11	5	5	4	9
.....farms, 2007	1	6	2	11	7	1	3	5
.....acres, 2012	(D)	(D)	138	300	(D)	19	11	(D)
.....acres, 2007	(D)	(D)	(D)	681	326	(D)	54	(D)
Diseases in crops and orchardsfarms, 2012	12	16	17	19	11	18	3	22
.....farms, 2007	9	13	25	23	10	20	4	21
.....acres, 2012	474	5,395	223	570	4,403	88	(D)	925
.....acres, 2007	564	6,165	164	904	750	320	124	767
Chemicals used to control growth, thin fruit, ripen, or defoliatefarms, 2012	4	30	14	24	10	33	16	7
.....farms, 2007	7	21	7	42	8	26	20	13
.....acres on which used, 2012	30	19,707	90	479	3,877	341	1,282	(D)
.....acres on which used, 2007	60	16,691	67	625	3,002	289	274	63

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

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

Item	Coffee	Crockett	Cumberland	Davidson	Decatur	DeKalb	Dickson	Dyer
Commercial fertilizer, lime, and soil conditioners farms, 2012	428	199	332	92	167	239	432	215
..... 2007	572	265	446	141	248	352	588	308
..... acres treated, 2012	62,132	89,768	31,712	3,244	13,367	18,169	25,287	138,376
..... 2007	60,603	110,772	38,018	3,580	24,047	27,896	31,841	177,458
Cropland fertilized, except cropland pasture farms, 2012	275	145	204	48	83	169	253	184
..... 2007	364	207	250	71	143	202	309	234
..... acres treated, 2012	49,539	86,027	19,606	1,728	7,926	11,972	10,770	133,347
..... 2007	45,007	105,169	21,368	1,779	11,256	14,411	12,637	168,675
Pastureland and rangeland fertilized farms, 2012	261	67	219	61	113	112	282	47
..... 2007	353	101	309	85	149	221	416	103
..... acres treated, 2012	12,593	3,741	12,106	1,516	5,441	6,197	14,517	5,029
..... 2007	15,596	5,603	16,650	1,801	12,791	13,485	19,204	8,783
Manure farms, 2012	107	17	71	21	23	36	75	20
..... 2007	98	10	106	34	12	31	80	8
..... acres treated, 2012	4,869	464	4,434	249	568	389	1,829	719
..... 2007	3,695	205	3,398	353	280	954	1,262	381
Acres treated to control--								
Insects farms, 2012	119	106	43	24	32	60	83	113
..... 2007	70	166	63	18	30	68	71	114
..... acres, 2012	28,361	59,861	7,468	668	5,016	4,129	1,729	82,276
..... 2007	8,267	94,525	8,608	373	4,266	3,874	1,509	71,986
Weeds, grass, or brush farms, 2012	317	169	133	60	73	187	226	201
..... 2007	282	187	138	73	96	185	164	181
..... acres, 2012	55,173	83,925	11,827	2,352	6,468	15,173	9,102	136,826
..... 2007	41,141	83,621	9,752	1,850	6,906	13,981	5,647	114,784
Nematodes farms, 2012	12	20	11	9	3	13	11	19
..... 2007	16	19	1	1	11	3	4	13
..... acres, 2012	2,377	8,274	71	140	(D)	406	59	7,710
..... 2007	2,243	9,231	(D)	(D)	918	25	120	8,659
Diseases in crops and orchards farms, 2012	30	34	19	10	5	21	22	35
..... 2007	21	29	19	7	11	20	15	40
..... acres, 2012	6,565	12,690	1,921	493	(D)	942	170	27,824
..... 2007	3,754	21,192	950	81	(D)	808	180	31,375
Chemicals used to control growth, thin fruit, ripen, or defoliate farms, 2012	4	57	11	5	-	8	29	32
..... 2007	2	99	7	4	-	11	28	42
..... acres on which used, 2012	(D)	29,878	574	43	-	46	405	14,235
..... 2007	(D)	65,272	30	49	-	62	470	30,345
Item	Fayette	Fentress	Franklin	Gibson	Giles	Grainger	Greene	Grundy
Commercial fertilizer, lime, and soil conditioners farms, 2012	270	249	399	371	504	375	929	106
..... 2007	380	314	593	488	756	579	1,517	154
..... acres treated, 2012	92,277	16,618	56,357	186,798	49,821	16,915	49,881	7,629
..... 2007	105,497	27,423	70,255	204,186	67,376	22,461	65,728	12,375
Cropland fertilized, except cropland pasture farms, 2012	161	128	266	289	266	239	681	68
..... 2007	218	167	370	377	393	371	1,017	99
..... acres treated, 2012	83,911	7,731	47,700	181,814	29,900	7,685	29,399	5,267
..... 2007	91,927	10,218	56,172	193,651	35,230	9,250	35,544	9,012
Pastureland and rangeland fertilized farms, 2012	146	178	215	134	322	226	544	58
..... 2007	212	246	371	184	504	367	996	85
..... acres treated, 2012	8,366	8,887	8,657	4,984	19,921	9,230	20,482	2,362
..... 2007	13,570	17,205	14,083	10,535	32,146	13,211	30,184	3,363
Manure farms, 2012	45	96	92	42	98	67	331	45
..... 2007	59	108	154	37	76	86	400	56
..... acres treated, 2012	1,033	5,615	5,114	1,353	4,378	1,836	9,607	1,534
..... 2007	1,456	5,890	5,068	1,121	1,838	2,242	9,070	1,282
Acres treated to control--								
Insects farms, 2012	101	25	106	173	86	62	142	38
..... 2007	112	35	97	204	95	87	160	39
..... acres, 2012	40,434	1,788	17,717	105,807	6,231	1,245	3,408	3,320
..... 2007	56,223	2,444	15,835	89,612	9,773	1,298	3,830	3,105
Weeds, grass, or brush farms, 2012	201	132	315	320	426	236	580	75
..... 2007	227	119	347	302	397	240	622	67
..... acres, 2012	91,896	9,480	43,820	190,532	39,181	8,208	21,720	7,452
..... 2007	88,152	6,601	39,163	148,070	32,433	7,542	16,371	8,124
Nematodes farms, 2012	34	5	10	35	8	25	25	9
..... 2007	28	2	7	20	1	11	21	2
..... acres, 2012	14,625	461	715	17,767	1,169	298	638	(D)
..... 2007	19,793	(D)	129	9,673	(D)	150	391	(D)
Diseases in crops and orchards farms, 2012	25	12	29	39	18	29	41	8
..... 2007	17	7	16	60	9	34	43	11
..... acres, 2012	7,895	678	4,294	28,078	3,110	344	936	447
..... 2007	6,209	174	2,695	20,038	3,044	271	533	544
Chemicals used to control growth, thin fruit, ripen, or defoliate farms, 2012	38	3	8	51	14	16	36	4
..... 2007	48	6	10	85	10	23	75	2
..... acres on which used, 2012	27,048	66	(D)	37,215	723	192	623	36
..... 2007	37,901	24	3,788	50,006	1,464	203	831	(D)

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

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

Item	Hamblen	Hamilton	Hancock	Hardeman	Hardin	Hawkins	Haywood	Henderson
Commercial fertilizer, lime, and soil conditionersfarms, 2012	211	190	168	181	251	565	165	359
.....farms, 2007	315	286	242	242	274	875	257	476
.....acres treated, 2012	11,327	11,235	8,922	47,051	39,223	22,107	148,363	52,572
.....acres treated, 2007	18,165	10,974	11,847	45,137	40,640	35,279	170,250	57,589
Cropland fertilized, except cropland pasturefarms, 2012	116	101	133	116	145	414	150	210
.....farms, 2007	207	136	170	124	141	640	206	236
.....acres treated, 2012	6,411	6,380	3,934	35,773	29,526	11,851	146,466	38,887
.....acres treated, 2007	11,256	5,041	4,628	35,490	25,068	19,155	166,313	36,682
Pastureland and rangeland fertilizedfarms, 2012	141	125	88	95	154	336	23	212
.....farms, 2007	189	203	149	160	188	535	71	326
.....acres treated, 2012	4,916	4,855	4,988	11,278	9,697	10,256	1,897	13,685
.....acres treated, 2007	6,909	5,933	7,219	9,647	15,572	16,124	3,937	20,907
Manurefarms, 2012	72	69	21	29	37	122	9	52
.....farms, 2007	91	66	48	18	25	193	6	46
.....acres treated, 2012	1,819	2,509	368	870	3,173	2,054	119	1,775
.....acres treated, 2007	1,713	1,055	732	340	287	3,173	103	1,238
Acres treated to control--								
Insectsfarms, 2012	29	41	12	55	54	66	90	78
.....farms, 2007	27	72	28	48	35	101	155	61
.....acres, 2012	1,582	376	262	21,231	13,626	1,250	76,718	20,464
.....acres, 2007	1,157	1,716	181	16,431	6,047	1,463	138,842	14,518
Weeds, grass, or brushfarms, 2012	164	123	112	129	154	316	153	201
.....farms, 2007	136	149	118	125	121	402	154	196
.....acres, 2012	8,788	4,886	5,489	36,788	34,706	8,823	156,746	39,202
.....acres, 2007	8,588	4,204	4,523	34,557	21,980	8,679	134,137	29,924
Nematodesfarms, 2012	2	9	3	11	7	12	19	7
.....farms, 2007	1	3	7	7	3	6	18	3
.....acres, 2012	(D)	42	6	6,633	3,031	149	7,344	(D)
.....acres, 2007	(D)	(D)	17	4,740	1,272	40	5,273	(D)
Diseases in crops and orchardsfarms, 2012	6	18	-	19	15	25	22	21
.....farms, 2007	4	14	6	4	8	24	27	17
.....acres, 2012	137	263	-	4,960	5,033	181	23,928	10,499
.....acres, 2007	32	256	13	860	2,104	102	22,970	2,541
Chemicals used to control growth, thin fruit, ripen, or defoliatefarms, 2012	8	10	10	22	12	21	75	9
.....farms, 2007	10	6	16	16	3	40	106	11
.....acres on which used, 2012	226	58	73	10,305	367	818	69,815	2,702
.....acres on which used, 2007	236	13	144	10,300	(D)	829	93,191	1,897
Item	Henry	Hickman	Houston	Humphreys	Jackson	Jefferson	Johnson	Knox
Commercial fertilizer, lime, and soil conditionersfarms, 2012	342	243	148	283	174	393	251	331
.....farms, 2007	450	299	190	357	269	633	294	547
.....acres treated, 2012	88,925	22,876	11,555	29,249	8,411	20,388	8,611	13,522
.....acres treated, 2007	90,996	27,970	12,663	37,750	14,844	36,162	10,023	22,995
Cropland fertilized, except cropland pasturefarms, 2012	236	125	77	156	115	261	185	206
.....farms, 2007	328	177	99	199	156	366	212	302
.....acres treated, 2012	79,476	11,940	4,237	18,019	4,908	11,377	4,621	6,707
.....acres treated, 2007	77,381	14,329	5,538	23,374	6,437	14,979	5,201	10,542
Pastureland and rangeland fertilizedfarms, 2012	175	158	117	199	86	249	130	212
.....farms, 2007	220	200	151	249	182	475	159	380
.....acres treated, 2012	9,449	10,936	7,318	11,230	3,503	9,011	3,990	6,815
.....acres treated, 2007	13,615	13,641	7,125	14,376	8,407	21,183	4,822	12,453
Manurefarms, 2012	59	41	6	32	30	105	70	88
.....farms, 2007	57	31	8	33	33	158	63	155
.....acres treated, 2012	6,233	1,843	250	759	887	3,310	675	1,399
.....acres treated, 2007	2,103	584	185	594	592	4,189	534	2,163
Acres treated to control--								
Insectsfarms, 2012	146	40	12	38	25	35	36	40
.....farms, 2007	125	47	13	38	47	51	57	93
.....acres, 2012	48,885	3,946	63	3,615	1,792	801	868	621
.....acres, 2007	32,865	1,706	553	3,753	938	1,390	1,190	966
Weeds, grass, or brushfarms, 2012	247	150	73	156	124	260	84	241
.....farms, 2007	264	122	63	149	134	287	122	270
.....acres, 2012	78,238	13,595	5,325	17,965	8,109	17,505	2,258	7,265
.....acres, 2007	62,904	8,652	4,952	15,376	7,437	10,663	2,073	6,074
Nematodesfarms, 2012	24	3	4	5	4	8	4	7
.....farms, 2007	3	1	3	1	1	6	-	4
.....acres, 2012	5,654	17	16	(D)	13	88	12	14
.....acres, 2007	286	(D)	(D)	(D)	(D)	(D)	-	(D)
Diseases in crops and orchardsfarms, 2012	44	12	4	4	3	11	13	15
.....farms, 2007	31	7	5	5	4	16	12	24
.....acres, 2012	14,640	(D)	17	1,608	(D)	118	32	91
.....acres, 2007	5,468	(D)	129	225	12	94	398	125
Chemicals used to control growth, thin fruit, ripen, or defoliatefarms, 2012	24	2	2	4	12	16	5	10
.....farms, 2007	22	5	7	1	13	14	21	9
.....acres on which used, 2012	3,083	(D)	(D)	75	304	174	30	57
.....acres on which used, 2007	793	152	174	(D)	259	312	160	108

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

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

Item	Lake	Lauderdale	Lawrence	Lewis	Lincoln	Loudon	McMinn	McNairy	
Commercial fertilizer, lime, and soil conditioners	farms, 2012	40	174	647	75	628	310	430	231
	2007	49	239	929	132	897	422	581	341
acres treated, 2012	43,594	110,333	81,839	4,587	76,137	21,343	31,980	34,772	
	2007	51,202	124,115	91,852	7,459	95,898	30,412	38,439	40,080
Cropland fertilized, except cropland pasture	farms, 2012	40	137	375	35	398	195	287	151
	2007	49	175	441	49	509	251	347	195
acres treated, 2012	43,594	106,849	55,447	2,004	56,633	12,585	17,648	27,822	
	2007	(D)	118,229	48,319	3,087	59,728	16,212	18,632	31,463
Pastureland and rangeland fertilized	farms, 2012	-	59	439	56	368	204	274	129
	2007	1	84	723	111	574	308	390	198
acres treated, 2012	-	3,484	26,392	2,583	19,504	8,758	14,332	6,950	
	2007	(D)	5,886	43,533	4,372	36,170	14,200	19,807	8,617
Manure	farms, 2012	-	8	158	9	123	89	101	28
	2007	-	16	200	35	133	113	130	46
acres treated, 2012	-	550	3,737	171	5,791	2,834	5,193	1,245	
	2007	-	668	3,979	467	6,517	3,047	4,789	525
Acres treated to control--									
	Insects	farms, 2012	30	112	147	8	143	36	67
2007	27	108	142	8	155	54	80	66	
acres, 2012	36,501	70,687	16,548	66	39,301	5,178	3,806	16,458	
	2007	33,010	92,761	13,708	29	30,494	5,441	2,873	12,986
Weeds, grass, or brush	farms, 2012	45	157	322	48	490	200	228	190
	2007	43	137	343	44	536	193	187	189
acres, 2012	56,165	99,171	57,845	1,995	71,974	13,996	17,443	32,300	
	2007	57,463	84,901	42,385	1,190	63,815	10,273	11,126	26,696
Nematodes	farms, 2012	1	12	53	-	11	7	14	21
	2007	3	4	6	-	7	4	6	5
acres, 2012	(D)	878	611	-	(D)	78	622	4,492	
	2007	(D)	2,037	(D)	(D)	1,280	55	162	413
Diseases in crops and orchards	farms, 2012	11	36	66	5	49	20	24	30
	2007	18	28	42	2	25	16	20	13
acres, 2012	17,813	34,667	2,848	7	13,389	1,377	2,196	11,690	
	2007	28,594	36,572	7,385	(D)	8,580	1,420	397	7,021
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms, 2012	10	37	18	3	26	15	12	8
	2007	12	46	12	-	25	2	19	6
acres on which used, 2012	4,290	26,703	794	(D)	9,401	259	1,133	5,129	
	2007	10,776	45,181	686	-	6,241	(D)	509	2,744
Item	Macon	Madison	Marion	Marshall	Maury	Meigs	Monroe	Montgomery	
Commercial fertilizer, lime, and soil conditioners	farms, 2012	415	212	81	379	425	138	370	339
	2007	566	334	160	435	652	195	465	471
acres treated, 2012	31,877	87,876	11,104	33,485	45,991	11,277	30,515	58,131	
	2007	35,352	95,440	15,142	33,612	54,663	14,390	30,659	62,034
Cropland fertilized, except cropland pasture	farms, 2012	271	170	46	261	240	95	218	208
	2007	374	226	87	293	370	121	293	266
acres treated, 2012	19,176	84,967	8,749	21,599	27,260	6,048	17,164	40,537	
	2007	17,358	88,025	10,283	22,767	31,588	6,111	15,436	38,345
Pastureland and rangeland fertilized	farms, 2012	259	68	53	177	248	82	248	206
	2007	376	150	106	233	411	133	312	297
acres treated, 2012	12,701	2,909	2,355	11,886	18,731	5,229	13,351	17,594	
	2007	17,994	7,415	4,859	10,845	23,075	8,279	15,223	23,689
Manure	farms, 2012	61	26	36	67	86	21	91	32
	2007	79	33	42	104	90	31	91	45
acres treated, 2012	3,166	1,718	2,366	2,490	2,253	771	3,535	836	
	2007	2,161	401	1,963	2,210	2,186	587	2,576	1,310
Acres treated to control--									
	Insects	farms, 2012	123	102	20	61	89	12	52
2007	129	130	18	50	101	22	54	125	
acres, 2012	9,479	57,886	5,649	2,707	11,428	635	5,190	23,547	
	2007	5,038	67,405	1,689	2,582	5,323	889	2,606	11,038
Weeds, grass, or brush	farms, 2012	309	173	65	233	342	67	215	238
	2007	263	176	69	204	372	59	155	198
acres, 2012	21,866	87,563	10,682	17,142	38,134	4,813	17,164	42,782	
	2007	11,093	69,088	8,653	11,771	31,119	3,737	9,130	31,159
Nematodes	farms, 2012	11	28	3	6	11	-	10	17
	2007	7	11	-	4	7	-	4	8
acres, 2012	472	8,357	1,250	113	772	-	200	736	
	2007	108	3,924	-	(D)	(D)	-	(D)	435
Diseases in crops and orchards	farms, 2012	24	40	12	16	21	5	10	28
	2007	39	20	7	10	20	2	11	21
acres, 2012	1,228	26,064	3,806	1,200	4,573	(D)	1,621	4,234	
	2007	665	18,910	287	(D)	1,586	(D)	817	4,061
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms, 2012	78	41	2	8	19	2	17	42
	2007	81	53	2	3	12	1	6	74
acres on which used, 2012	5,848	20,977	(D)	46	1,447	(D)	374	2,624	
	2007	3,427	34,801	(D)	(D)	113	(D)	132	2,116

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

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

Item	Moore	Morgan	Obion	Overton	Perry	Pickett	Polk	Putnam
Commercial fertilizer, lime, and soil conditionersfarms, 2012	145	217	249	472	98	156	85	354
.....farms, 2007	159	215	348	581	136	165	131	606
.....acres treated, 2012	9,935	9,905	144,107	30,534	7,889	9,891	6,959	17,811
.....acres treated, 2007	12,533	12,830	162,162	36,161	9,347	9,935	7,560	30,487
Cropland fertilized, except cropland pasturefarms, 2012	96	150	215	277	69	123	51	188
.....farms, 2007	94	147	318	328	98	112	69	315
.....acres treated, 2012	6,137	5,547	139,764	12,938	4,305	5,101	4,651	7,837
.....acres treated, 2007	6,609	6,290	154,661	15,351	5,753	4,196	4,776	12,709
Pastureland and rangeland fertilizedfarms, 2012	81	145	66	328	54	98	49	231
.....farms, 2007	106	148	85	434	68	102	83	435
.....acres treated, 2012	3,798	4,358	4,343	17,596	3,584	4,790	2,308	9,974
.....acres treated, 2007	5,924	6,540	7,501	20,810	3,594	5,739	2,784	17,778
Manurefarms, 2012	33	77	22	73	9	22	50	78
.....farms, 2007	41	45	37	76	14	32	52	107
.....acres treated, 2012	1,185	2,643	2,180	2,148	134	789	4,966	2,103
.....acres treated, 2007	890	1,222	4,678	1,932	210	885	2,531	2,062
Acres treated to control--								
Insectsfarms, 2012	28	21	104	63	20	24	30	48
.....farms, 2007	13	19	137	49	18	49	23	60
.....acres, 2012	1,583	207	100,795	2,370	589	596	4,534	2,498
.....acres, 2007	1,220	242	84,966	1,201	206	229	1,807	1,064
Weeds, grass, or brushfarms, 2012	125	110	239	316	59	115	52	270
.....farms, 2007	90	73	250	284	49	97	55	282
.....acres, 2012	9,160	4,044	163,971	19,621	1,833	6,533	7,636	14,366
.....acres, 2007	5,711	2,579	155,096	13,603	2,835	3,607	4,617	11,277
Nematodesfarms, 2012	1	7	3	8	3	-	4	14
.....farms, 2007	2	2	8	4	1	-	1	7
.....acres, 2012	(D)	60	(D)	43	6	-	14	78
.....acres, 2007	(D)	(D)	3,838	140	(D)	-	(D)	52
Diseases in crops and orchardsfarms, 2012	2	9	35	18	2	6	13	13
.....farms, 2007	3	6	62	15	2	17	4	17
.....acres, 2012	(D)	37	23,605	384	(D)	7	133	147
.....acres, 2007	(D)	35	38,891	245	(D)	44	41	310
Chemicals used to control growth, thin fruit, ripen, or defoliatefarms, 2012	1	6	13	9	3	5	2	13
.....farms, 2007	1	2	11	13	-	8	1	17
.....acres on which used, 2012	(D)	29	2,854	206	6	47	(D)	93
.....acres on which used, 2007	(D)	(D)	8,748	62	-	47	(D)	97
Item	Rhea	Roane	Robertson	Rutherford	Scott	Sequatchie	Sevier	Shelby
Commercial fertilizer, lime, and soil conditionersfarms, 2012	160	200	491	436	118	79	212	141
.....farms, 2007	254	273	785	666	127	102	313	224
.....acres treated, 2012	13,376	7,508	97,624	42,048	4,329	5,620	8,659	40,610
.....acres treated, 2007	16,641	12,949	125,055	52,851	5,830	7,364	14,210	50,308
Cropland fertilized, except cropland pasturefarms, 2012	102	126	353	231	70	36	142	85
.....farms, 2007	151	168	544	377	80	60	181	122
.....acres treated, 2012	8,804	3,219	86,122	25,911	2,173	2,946	4,056	38,799
.....acres treated, 2007	9,333	5,475	104,402	31,246	3,295	3,823	5,049	45,639
Pastureland and rangeland fertilizedfarms, 2012	100	136	235	277	69	55	127	68
.....farms, 2007	176	188	430	462	80	78	225	128
.....acres treated, 2012	4,572	4,289	11,502	16,137	2,156	2,674	4,603	1,811
.....acres treated, 2007	7,308	7,474	20,653	21,605	2,535	3,541	9,161	4,669
Manurefarms, 2012	33	56	77	87	34	29	61	19
.....farms, 2007	32	67	123	164	30	22	69	40
.....acres treated, 2012	883	851	4,417	2,075	1,064	867	1,246	261
.....acres treated, 2007	689	1,192	3,578	3,706	1,272	881	1,378	544
Acres treated to control--								
Insectsfarms, 2012	32	35	238	87	16	16	38	69
.....farms, 2007	29	34	309	66	15	8	28	55
.....acres, 2012	1,550	417	47,558	8,899	127	439	271	22,080
.....acres, 2007	1,055	469	39,347	7,253	470	76	390	32,723
Weeds, grass, or brushfarms, 2012	86	106	428	282	68	66	132	143
.....farms, 2007	71	108	423	289	32	41	142	141
.....acres, 2012	9,516	2,605	90,738	26,525	2,307	4,065	3,920	43,687
.....acres, 2007	4,325	2,617	78,638	21,021	1,010	2,638	5,038	43,316
Nematodesfarms, 2012	8	5	26	24	3	6	12	13
.....farms, 2007	5	2	18	7	1	3	1	8
.....acres, 2012	229	46	1,170	1,164	9	41	63	65
.....acres, 2007	181	(D)	849	965	(D)	3	(D)	721
Diseases in crops and orchardsfarms, 2012	12	13	62	32	8	7	12	29
.....farms, 2007	5	7	83	11	2	2	7	20
.....acres, 2012	942	58	16,087	3,498	24	54	77	13,812
.....acres, 2007	210	39	18,006	2,157	(D)	(D)	45	7,939
Chemicals used to control growth, thin fruit, ripen, or defoliatefarms, 2012	4	3	99	21	1	3	9	15
.....farms, 2007	2	5	195	9	4	2	1	13
.....acres on which used, 2012	45	8	6,193	714	(D)	30	61	10,381
.....acres on which used, 2007	(D)	40	4,753	1,629	(D)	(D)	(D)	11,829

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

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

Item	Smith	Stewart	Sullivan	Sumner	Tipton	Trousdale	Unicoi	Union
Commercial fertilizer, lime, and soil conditioners farms, 2012	323	139	382	414	211	132	32	181
..... 2007	435	190	547	691	293	160	42	287
..... acres treated, 2012	21,486	12,743	14,561	35,997	87,856	9,097	364	9,691
..... 2007	31,774	17,253	22,369	53,121	120,355	9,949	795	11,825
Cropland fertilized, except cropland pasture farms, 2012	209	89	255	255	169	75	21	112
..... 2007	296	97	387	394	210	95	25	205
..... acres treated, 2012	11,697	8,517	8,694	23,870	84,535	4,471	178	2,799
..... 2007	19,186	6,254	12,250	27,962	116,546	4,871	(D)	5,423
Pastureland and rangeland fertilized farms, 2012	170	77	231	232	74	89	13	124
..... 2007	229	124	327	451	114	90	24	175
..... acres treated, 2012	9,789	4,226	5,867	12,127	3,321	4,626	186	6,892
..... 2007	12,588	10,999	10,119	25,159	3,809	5,078	(D)	6,402
Manure farms, 2012	43	32	133	82	22	13	12	30
..... 2007	75	19	136	141	19	9	13	45
..... acres treated, 2012	1,341	429	3,038	1,962	232	192	143	685
..... 2007	1,324	1,318	2,326	3,275	451	143	89	567
Acres treated to control--								
Insects farms, 2012	54	31	39	109	111	33	8	20
..... 2007	91	37	83	146	104	32	7	24
..... acres, 2012	3,970	1,068	951	12,338	48,486	919	51	131
..... 2007	6,161	1,023	1,669	9,507	85,814	583	33	137
Weeds, grass, or brush farms, 2012	320	71	217	312	207	120	13	82
..... 2007	316	64	286	307	181	117	27	99
..... acres, 2012	24,682	6,916	4,357	31,428	88,163	8,085	109	2,647
..... 2007	21,976	3,965	6,421	21,259	82,632	7,318	310	2,305
Nematodes farms, 2012	6	5	10	17	25	-	1	4
..... 2007	5	4	4	17	16	3	-	-
..... acres, 2012	134	43	31	1,458	8,956	-	(D)	13
..... 2007	165	67	(D)	2,509	14,068	99	-	-
Diseases in crops and orchards farms, 2012	14	7	12	34	40	9	4	8
..... 2007	12	13	27	30	33	4	3	9
..... acres, 2012	(D)	426	54	5,855	26,104	57	11	18
..... 2007	103	258	136	170	29,131	16	(D)	19
Chemicals used to control growth, thin fruit, ripen, or defoliate farms, 2012	17	13	9	44	47	13	2	8
..... 2007	24	17	20	47	41	21	3	7
..... acres on which used, 2012	1,199	327	66	849	20,343	566	(D)	(D)
..... 2007	531	478	151	858	48,607	391	(D)	134
Item	Van Buren	Warren	Washington	Wayne	Weakley	White	Williamson	Wilson
Commercial fertilizer, lime, and soil conditioners farms, 2012	108	523	595	303	379	473	368	438
..... 2007	116	841	903	364	560	616	543	663
..... acres treated, 2012	7,070	56,532	30,427	27,959	155,463	31,921	27,350	28,301
..... 2007	10,790	70,305	38,228	33,635	151,699	52,024	41,378	41,598
Cropland fertilized, except cropland pasture farms, 2012	67	372	451	104	305	252	220	252
..... 2007	71	556	663	166	419	353	311	373
..... acres treated, 2012	3,264	40,171	18,111	8,279	149,747	13,683	15,264	13,785
..... 2007	4,888	40,599	22,376	10,608	142,025	18,606	22,959	18,459
Pastureland and rangeland fertilized farms, 2012	75	273	352	247	126	348	221	275
..... 2007	87	470	569	292	212	452	358	423
..... acres treated, 2012	3,806	16,361	12,316	19,680	5,716	18,238	12,086	14,516
..... 2007	5,902	29,706	15,852	23,027	9,674	33,418	18,419	23,139
Manure farms, 2012	15	71	173	40	52	79	67	79
..... 2007	19	98	276	30	88	119	119	113
..... acres treated, 2012	303	2,679	3,534	2,095	3,327	3,199	1,324	2,433
..... 2007	261	3,037	5,777	736	5,017	3,526	2,521	2,531
Acres treated to control--								
Insects farms, 2012	14	194	88	22	150	49	59	79
..... 2007	11	199	101	22	122	45	63	79
..... acres, 2012	767	19,874	3,014	3,166	76,032	2,189	3,742	3,182
..... 2007	3,294	12,755	3,435	994	36,620	1,642	2,402	2,880
Weeds, grass, or brush farms, 2012	61	420	339	89	293	346	231	371
..... 2007	50	442	370	72	322	358	272	403
..... acres, 2012	3,546	42,752	13,108	9,033	151,202	23,359	20,697	23,845
..... 2007	4,886	29,707	8,866	4,453	123,759	27,216	18,250	21,984
Nematodes farms, 2012	-	29	22	4	22	7	11	15
..... 2007	-	17	6	1	23	3	5	8
..... acres, 2012	-	755	1,240	(D)	2,424	26	244	887
..... 2007	-	990	596	(D)	1,131	44	26	36
Diseases in crops and orchards farms, 2012	-	62	28	6	32	8	16	17
..... 2007	2	67	35	2	56	9	18	18
..... acres, 2012	-	5,423	1,345	22	10,491	207	1,116	130
..... 2007	(D)	4,795	489	(D)	15,038	77	137	107
Chemicals used to control growth, thin fruit, ripen, or defoliate farms, 2012	-	13	36	5	10	9	9	15
..... 2007	-	15	38	-	9	9	15	12
..... acres on which used, 2012	-	1,069	777	14	451	36	111	170
..... 2007	-	114	718	-	2,576	58	119	123