

Table 42. Fertilizers and Chemicals Applied: 2007 and 2002

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

Item	Tennessee	Anderson	Bedford	Benton	Bledsoe	Blount	Bradley	Campbell
Commercial fertilizer, lime, and soil conditioners ^{1 2} farms, 2007	38,260	242	556	218	332	581	389	208
..... farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... acres treated, 2007	4,221,902	9,112	61,074	18,111	28,996	36,552	26,751	9,894
..... acres treated, 2002	4,020,902	10,112	46,437	16,818	25,586	46,071	19,313	12,876
Cropland fertilized, except cropland pastured farms, 2007	23,721	137	309	121	205	384	244	133
..... farms, 2002	32,543	186	431	92	288	649	212	201
..... acres treated, 2007	3,011,244	3,331	29,415	12,710	14,076	18,743	14,786	3,997
..... acres treated, 2002	2,855,209	2,940	29,845	11,940	15,147	23,603	8,357	5,246
Pastureland and rangeland fertilized farms, 2007	24,076	165	357	130	210	437	255	151
..... farms, 2002	27,784	295	310	124	213	599	324	140
..... acres treated, 2007	1,210,658	5,781	31,659	5,401	14,920	17,809	11,965	5,897
..... acres treated, 2002	1,165,693	7,172	16,592	4,878	10,439	22,468	10,956	7,630
Manure ¹ farms, 2007	6,971	53	241	11	43	135	168	39
..... farms, 2002	7,999	63	342	62	147	74	74	42
..... acres treated, 2007	184,901	816	11,911	171	1,572	2,300	5,020	552
..... acres treated, 2002	225,199	1,257	13,376	354	1,104	2,515	3,286	3,276
Chemicals used to control- ¹								
Insects farms, 2007	6,507	19	73	15	43	91	67	15
..... farms, 2002	9,093	44	63	26	60	100	45	65
..... acres treated, 2007	1,299,464	133	3,350	1,502	2,445	2,400	3,908	365
..... acres treated, 2002	1,032,685	127	4,672	756	1,642	2,262	1,339	421
Weeds, grass, or brush farms, 2007	18,289	111	342	88	127	321	225	50
..... farms, 2002	19,968	132	369	64	53	372	173	78
..... acres treated, 2007	2,396,492	3,528	26,828	7,312	8,406	15,089	10,376	1,821
..... acres treated, 2002	2,185,450	3,025	27,332	7,588	1,872	13,137	4,325	1,671
Nematodes farms, 2007	550	4	11	-	5	3	2	5
..... farms, 2002	760	-	-	-	15	-	5	-
..... acres treated, 2007	113,134	15	274	-	413	(D)	(D)	30
..... acres treated, 2002	91,759	-	-	-	469	(D)	388	-
Diseases in crops and orchards farms, 2007	1,664	11	15	7	13	16	10	5
..... farms, 2002	2,543	20	36	-	9	14	-	7
..... acres treated, 2007	378,723	52	805	1,455	680	427	125	12
..... acres treated, 2002	161,402	66	348	-	544	530	-	7
Chemicals used on crops to control growth, thin fruit, ripen, or defoliate ¹ farms, 2007	1,857	10	11	-	2	13	4	5
..... farms, 2002	2,907	11	18	-	1	15	1	-
..... acres treated, 2007	512,963	36	84	-	(D)	389	(D)	10
..... acres treated, 2002	542,879	11	356	-	(D)	110	(D)	-
Item	Cannon	Carroll	Carter	Cheatham	Chester	Claiborne	Clay	Cocke
Commercial fertilizer, lime, and soil conditioners ^{1 2} farms, 2007	378	426	290	257	226	650	252	344
..... farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... acres treated, 2007	32,235	88,814	14,249	16,519	23,203	33,493	21,702	14,327
..... acres treated, 2002	26,296	75,904	12,862	22,055	19,569	39,855	23,647	15,378
Cropland fertilized, except cropland pastured farms, 2007	236	280	191	144	141	486	163	225
..... farms, 2002	212	256	277	269	165	901	228	452
..... acres treated, 2007	21,738	79,801	6,889	8,803	16,254	12,979	8,680	7,597
..... acres treated, 2002	19,362	67,188	6,726	12,715	12,737	16,521	10,823	8,124
Pastureland and rangeland fertilized farms, 2007	246	207	203	163	129	447	184	221
..... farms, 2002	206	191	171	289	145	545	260	342
..... acres treated, 2007	10,497	9,013	7,360	7,716	6,949	20,514	13,022	6,730
..... acres treated, 2002	6,934	8,716	6,136	9,340	6,832	23,334	12,824	7,254
Manure ¹ farms, 2007	70	54	57	28	22	68	61	77
..... farms, 2002	98	66	41	28	35	112	59	113
..... acres treated, 2007	1,486	1,095	841	778	402	1,286	2,185	2,471
..... acres treated, 2002	2,794	1,192	364	1,375	273	1,221	1,977	2,567
Chemicals used to control- ¹								
Insects farms, 2007	27	77	60	72	42	48	33	51
..... farms, 2002	51	48	71	140	40	297	104	159
..... acres treated, 2007	2,606	41,430	1,508	1,994	6,457	559	635	1,389
..... acres treated, 2002	4,470	29,392	442	1,469	3,459	6,033	615	2,790
Weeds, grass, or brush farms, 2007	172	180	163	143	102	286	110	149
..... farms, 2002	167	144	199	270	86	363	134	163
..... acres treated, 2007	20,328	55,798	4,327	9,139	10,464	9,277	3,257	4,847
..... acres treated, 2002	15,535	52,257	6,273	7,464	14,388	14,660	6,432	3,624
Nematodes farms, 2007	1	6	2	11	7	1	3	5
..... farms, 2002	-	13	-	8	1	-	19	25
..... acres treated, 2007	(D)	(D)	(D)	681	326	(D)	54	(D)
..... acres treated, 2002	-	1,929	-	16	(D)	-	185	(D)
Diseases in crops and orchards farms, 2007	9	13	25	23	10	20	4	21
..... farms, 2002	18	4	29	16	22	86	21	55
..... acres treated, 2007	564	6,165	164	904	750	320	124	767
..... acres treated, 2002	525	5,050	140	128	336	195	185	1,061
Chemicals used on crops to control growth, thin fruit, ripen, or defoliate ¹ farms, 2007	7	21	7	42	8	26	20	13
..... farms, 2002	15	29	13	47	26	123	21	47
..... acres treated, 2007	60	16,691	67	625	3,002	289	274	63
..... acres treated, 2002	306	19,292	200	905	832	1,597	475	417

See footnote(s) at end of table.

--continued

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

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

Item	Coffee	Crockett	Cumberland	Davidson	Decatur	DeKalb	Dickson	Dyer
Commercial fertilizer, lime, and soil conditioners ^{1,2}farms, 2007	572	265	446	141	248	352	588	308
.....farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
.....acres treated, 2007	60,603	110,772	38,018	3,580	24,047	27,896	31,841	177,458
.....acres treated, 2002	60,634	101,515	41,695	7,819	15,210	24,651	26,074	120,261
Cropland fertilized, except cropland pasturedfarms, 2007	364	207	250	71	143	202	309	234
.....farms, 2002	327	205	401	107	94	361	412	205
.....acres treated, 2007	45,007	105,169	21,368	1,779	11,256	14,411	12,637	168,675
.....acres treated, 2002	43,228	97,018	25,828	2,952	7,494	14,838	14,397	114,688
Pastureland and rangeland fertilizedfarms, 2007	353	101	309	85	149	221	416	103
.....farms, 2002	285	104	421	127	171	226	327	80
.....acres treated, 2007	15,596	5,603	16,650	1,801	12,791	13,485	19,204	8,783
.....acres treated, 2002	17,406	4,497	15,867	4,867	7,716	9,813	11,677	5,573
Manure ¹farms, 2007	98	10	106	34	12	31	80	8
.....farms, 2002	112	28	96	49	12	37	89	5
.....acres treated, 2007	3,695	205	3,398	353	280	954	1,262	381
.....acres treated, 2002	6,228	320	7,106	220	1,448	941	1,284	423
Chemicals used to control- ¹								
Insectsfarms, 2007	70	166	63	18	30	68	71	114
.....farms, 2002	91	175	48	25	9	58	87	77
.....acres treated, 2007	8,267	94,525	8,608	373	4,266	3,874	1,509	71,986
.....acres treated, 2002	9,214	85,941	7,276	35	3,754	1,048	930	54,287
Weeds, grass, or brushfarms, 2007	282	187	138	73	96	185	164	181
.....farms, 2002	278	165	147	83	65	347	155	189
.....acres treated, 2007	41,141	83,621	9,752	1,850	6,906	13,981	5,647	114,784
.....acres treated, 2002	40,351	76,947	11,312	2,647	4,743	11,774	3,955	130,102
Nematodesfarms, 2007	16	19	1	1	11	3	4	13
.....farms, 2002	26	18	1	2	1	2	11	16
.....acres treated, 2007	2,243	9,231	(D)	(D)	918	(D)	120	8,659
.....acres treated, 2002	(D)	22,405	(D)	(D)	(D)	(D)	506	6,561
Diseases in crops and orchardsfarms, 2007	21	29	19	7	11	20	15	40
.....farms, 2002	15	34	12	2	1	26	19	22
.....acres treated, 2007	3,754	21,192	950	81	(D)	808	180	31,375
.....acres treated, 2002	(D)	8,464	(D)	(D)	(D)	448	89	11,655
Chemicals used on crops to control growth, thin fruit, ripen, or defoliate ¹farms, 2007	2	99	7	4	-	11	28	42
.....farms, 2002	3	105	11	1	-	1	15	49
.....acres treated, 2007	(D)	65,272	30	49	-	62	470	30,345
.....acres treated, 2002	(D)	72,806	113	(D)	-	(D)	578	26,492
Item	Fayette	Fentress	Franklin	Gibson	Giles	Grainger	Greene	Grundy
Commercial fertilizer, lime, and soil conditioners ^{1,2}farms, 2007	380	314	593	488	756	579	1,517	154
.....farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
.....acres treated, 2007	105,497	27,423	70,255	204,186	67,376	22,461	65,728	12,375
.....acres treated, 2002	127,024	24,356	63,219	229,611	55,896	20,715	89,312	6,425
Cropland fertilized, except cropland pasturedfarms, 2007	218	167	370	377	393	371	371	99
.....farms, 2002	241	189	452	394	442	597	1,590	153
.....acres treated, 2007	91,927	10,218	56,172	193,651	35,230	9,250	35,544	9,012
.....acres treated, 2002	111,198	10,785	53,811	214,044	30,808	9,156	39,346	5,588
Pastureland and rangeland fertilizedfarms, 2007	212	246	371	184	504	367	996	85
.....farms, 2002	206	175	304	260	561	512	1,556	31
.....acres treated, 2007	13,570	17,205	14,083	10,535	32,146	13,211	30,184	3,363
.....acres treated, 2002	15,826	13,571	9,408	15,567	25,088	11,559	49,966	837
Manure ¹farms, 2007	59	108	154	37	76	86	400	56
.....farms, 2002	37	111	165	79	146	126	509	73
.....acres treated, 2007	1,456	5,890	5,068	1,121	1,838	2,242	9,070	1,282
.....acres treated, 2002	1,497	6,059	7,916	1,166	2,577	1,755	9,103	1,431
Chemicals used to control- ¹								
Insectsfarms, 2007	112	35	97	204	95	87	160	39
.....farms, 2002	157	56	52	226	142	133	413	105
.....acres treated, 2007	56,223	2,444	15,835	89,612	9,773	1,298	3,830	3,105
.....acres treated, 2002	61,709	2,656	7,520	95,846	6,376	1,158	5,331	1,705
Weeds, grass, or brushfarms, 2007	227	119	347	302	397	240	622	67
.....farms, 2002	244	76	342	344	501	285	716	93
.....acres treated, 2007	88,152	6,601	39,163	148,070	32,433	7,542	16,371	8,124
.....acres treated, 2002	99,358	3,621	31,545	170,633	28,538	9,413	13,289	2,997
Nematodesfarms, 2007	28	2	7	20	1	11	21	2
.....farms, 2002	6	2	3	47	-	-	11	-
.....acres treated, 2007	19,793	(D)	129	9,673	(D)	150	391	(D)
.....acres treated, 2002	2,260	(D)	18	5,900	-	-	49	-
Diseases in crops and orchardsfarms, 2007	17	7	16	60	9	34	43	11
.....farms, 2002	6	21	13	29	8	27	82	47
.....acres treated, 2007	6,209	174	2,695	20,038	3,044	271	533	544
.....acres treated, 2002	2,097	1,012	520	10,597	8	541	601	666
Chemicals used on crops to control growth, thin fruit, ripen, or defoliate ¹farms, 2007	48	6	10	85	10	23	75	2
.....farms, 2002	54	18	12	115	2	81	191	21
.....acres treated, 2007	37,901	24	3,788	50,006	1,464	203	831	(D)
.....acres treated, 2002	35,756	159	3,556	48,484	(D)	827	2,778	143

See footnote(s) at end of table.

--continued

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

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

Item	Hamblen	Hamilton	Hancock	Hardeman	Hardin	Hawkins	Haywood	Henderson
Commercial fertilizer, lime, and soil conditioners ^{1,2} farms, 2007	315	286	242	242	274	875	257	476
..... farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... acres treated, 2007	18,165	10,974	11,847	45,137	40,640	35,279	170,250	57,589
..... acres treated, 2002	16,716	8,957	16,240	39,390	43,546	47,248	147,546	54,023
Cropland fertilized, except cropland pastured farms, 2007	207	136	170	124	141	640	206	236
..... farms, 2002	285	202	405	151	234	1,144	197	371
..... acres treated, 2007	11,256	5,041	4,628	35,490	25,068	19,155	166,313	36,682
..... acres treated, 2002	11,122	4,955	7,749	27,833	21,710	23,624	144,666	36,880
Pastureland and rangeland fertilized farms, 2007	189	203	149	160	188	535	71	326
..... farms, 2002	254	134	179	121	198	894	75	281
..... acres treated, 2007	6,909	5,933	7,219	9,647	15,572	16,124	3,937	20,907
..... acres treated, 2002	5,594	4,002	8,491	11,557	21,836	23,624	2,880	17,143
Manure ¹ farms, 2007	91	66	48	18	25	193	6	46
..... farms, 2002	70	59	53	16	25	218	16	36
..... acres treated, 2007	1,713	1,055	732	340	287	3,173	103	1,238
..... acres treated, 2002	2,066	1,424	1,160	536	197	2,963	833	1,033
Chemicals used to control- ¹								
Insects farms, 2007	27	72	28	48	35	101	155	61
..... farms, 2002	83	30	132	64	20	258	128	73
..... acres treated, 2007	1,157	1,716	181	16,431	6,047	1,463	138,842	14,518
..... acres treated, 2002	3,198	381	814	22,414	2,775	1,850	123,983	6,559
Weeds, grass, or brush farms, 2007	136	149	118	125	121	402	154	196
..... farms, 2002	133	146	203	100	166	576	250	250
..... acres treated, 2007	8,588	4,204	4,523	34,557	21,980	8,679	134,137	29,924
..... acres treated, 2002	6,543	6,498	6,089	25,930	23,740	11,012	124,644	15,704
Nematodes farms, 2007	1	1	3	7	7	6	18	3
..... farms, 2002	3	1	10	18	7	7	7	1
..... acres treated, 2007	(D)	(D)	17	4,740	1,272	40	5,273	(D)
..... acres treated, 2002	(D)	(D)	130	737	-	14	6,537	(D)
Diseases in crops and orchards farms, 2007	4	14	6	4	8	24	27	17
..... farms, 2002	45	21	26	21	11	104	11	1
..... acres treated, 2007	32	256	13	860	2,104	102	22,970	2,541
..... acres treated, 2002	608	21	62	12,241	(D)	577	17,794	(D)
Chemicals used on crops to control growth, thin fruit, ripen, or defoliate ¹ farms, 2007	10	6	16	16	3	40	106	11
..... farms, 2002	20	-	20	20	2	102	83	19
..... acres treated, 2007	236	13	144	10,300	(D)	829	93,191	1,897
..... acres treated, 2002	536	-	641	12,305	(D)	2,251	102,677	4,055
Item	Henry	Hickman	Houston	Humphreys	Jackson	Jefferson	Johnson	Knox
Commercial fertilizer, lime, and soil conditioners ^{1,2} farms, 2007	450	299	190	357	269	633	294	547
..... farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... acres treated, 2007	90,996	27,970	12,663	37,750	14,844	36,162	10,023	22,995
..... acres treated, 2002	83,068	27,965	16,304	38,541	12,595	28,245	14,494	29,914
Cropland fertilized, except cropland pastured farms, 2007	328	177	99	199	156	366	212	302
..... farms, 2002	286	295	124	281	275	530	436	607
..... acres treated, 2007	77,381	14,329	5,538	23,374	6,437	14,979	5,201	10,542
..... acres treated, 2002	72,249	15,820	6,987	28,349	7,703	14,910	6,180	13,754
Pastureland and rangeland fertilized farms, 2007	220	200	151	249	182	475	159	380
..... farms, 2002	213	238	142	213	174	484	206	533
..... acres treated, 2007	13,615	13,641	7,125	14,376	8,407	21,183	4,822	12,453
..... acres treated, 2002	10,819	12,145	9,317	10,192	4,892	13,335	8,314	16,160
Manure ¹ farms, 2007	57	31	8	33	33	158	63	155
..... farms, 2002	46	51	12	73	59	150	42	153
..... acres treated, 2007	2,103	584	185	594	592	4,189	534	2,163
..... acres treated, 2002	1,945	4,353	320	1,562	776	3,889	577	2,182
Chemicals used to control- ¹								
Insects farms, 2007	125	47	13	38	47	51	57	93
..... farms, 2002	156	80	10	14	58	97	90	44
..... acres treated, 2007	32,865	1,706	553	3,753	938	1,390	1,190	966
..... acres treated, 2002	20,570	1,443	943	5,762	171	1,673	1,279	(D)
Weeds, grass, or brush farms, 2007	264	122	63	149	134	287	122	270
..... farms, 2002	257	156	44	135	93	303	141	249
..... acres treated, 2007	62,904	8,652	4,952	15,376	7,437	10,663	2,073	6,074
..... acres treated, 2002	60,784	7,277	3,147	14,737	2,327	13,779	1,597	6,192
Nematodes farms, 2007	3	1	3	1	1	6	-	4
..... farms, 2002	16	-	1	1	-	15	9	2
..... acres treated, 2007	286	(D)	(D)	(D)	(D)	(D)	-	(D)
..... acres treated, 2002	16	-	(D)	(D)	-	(D)	9	(D)
Diseases in crops and orchards farms, 2007	31	7	5	5	4	16	12	24
..... farms, 2002	18	1	-	3	8	15	66	21
..... acres treated, 2007	5,468	(D)	129	225	12	94	398	125
..... acres treated, 2002	4,352	(D)	-	251	8	382	374	31
Chemicals used on crops to control growth, thin fruit, ripen, or defoliate ¹ farms, 2007	22	5	7	1	13	14	21	9
..... farms, 2002	39	45	4	3	4	35	26	2
..... acres treated, 2007	793	152	174	(D)	259	312	160	108
..... acres treated, 2002	793	334	84	9	262	423	240	(D)

See footnote(s) at end of table.

--continued

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

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

Item	Lake	Lauderdale	Lawrence	Lewis	Lincoln	Loudon	McMinn	McNairy
Commercial fertilizer, lime, and soil conditioners ^{1,2}farms, 2007	49	239	929	132	897	422	581	341
.....farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
.....acres treated, 2007	51,202	124,115	91,852	7,459	95,898	30,412	38,439	40,080
.....acres treated, 2002	34,022	110,899	78,284	5,749	95,374	26,593	36,677	40,602
Cropland fertilized, except cropland pastured.....farms, 2007	49	175	441	49	509	251	347	195
.....farms, 2002	46	242	506	61	523	289	363	239
.....acres treated, 2007	(D)	118,229	48,319	3,087	59,728	16,212	18,632	31,463
.....acres treated, 2002	34,022	108,585	38,513	3,383	62,806	14,976	17,796	29,962
Pastureland and rangeland fertilized.....farms, 2007	1	84	723	111	574	308	390	198
.....farms, 2002	-	49	648	64	634	278	444	213
.....acres treated, 2007	(D)	5,886	43,533	4,372	36,170	14,200	19,807	8,617
.....acres treated, 2002	-	2,314	39,771	2,366	32,568	11,617	18,881	10,640
Manure ¹farms, 2007	-	16	200	35	133	113	130	46
.....farms, 2002	-	14	131	26	178	113	161	16
.....acres treated, 2007	-	668	3,979	467	6,517	3,047	4,789	525
.....acres treated, 2002	-	2,702	4,223	427	8,981	4,274	4,437	516
Chemicals used to control- ¹								
Insects.....farms, 2007	27	108	142	8	155	54	80	66
.....farms, 2002	25	156	65	8	175	49	83	43
.....acres treated, 2007	33,010	92,761	13,708	29	30,494	5,441	2,873	12,986
.....acres treated, 2002	18,751	78,809	5,316	100	23,252	1,876	3,019	5,173
Weeds, grass, or brush.....farms, 2007	43	137	343	44	536	193	187	189
.....farms, 2002	41	144	233	37	459	183	187	229
.....acres treated, 2007	57,463	84,901	42,385	1,190	63,815	10,273	11,126	26,696
.....acres treated, 2002	50,695	107,843	26,543	2,396	63,987	8,022	10,238	23,090
Nematodes.....farms, 2007	3	4	6	1	7	4	6	5
.....farms, 2002	1	8	-	-	23	1	1	-
.....acres treated, 2007	(D)	2,037	(D)	(D)	1,280	55	162	413
.....acres treated, 2002	(D)	2,526	-	-	556	-	(D)	-
Diseases in crops and orchards.....farms, 2007	18	28	42	2	25	16	20	13
.....farms, 2002	4	41	45	-	55	-	1	13
.....acres treated, 2007	28,594	36,572	7,385	(D)	8,580	1,420	397	7,021
.....acres treated, 2002	2,521	23,180	978	-	4,107	-	(D)	(D)
Chemicals used on crops to control growth, thin fruit, ripen, or defoliate ¹farms, 2007	12	46	12	-	25	2	19	6
.....farms, 2002	13	74	2	1	40	-	5	4
.....acres treated, 2007	10,776	45,181	686	-	6,241	(D)	509	2,744
.....acres treated, 2002	10,085	39,215	(D)	(D)	14,326	-	395	(D)
Item	Macon	Madison	Marion	Marshall	Mauzy	Meigs	Monroe	Montgomery
Commercial fertilizer, lime, and soil conditioners ^{1,2}farms, 2007	566	334	160	435	652	195	465	471
.....farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
.....acres treated, 2007	35,352	95,440	15,142	33,612	54,663	14,390	30,659	62,034
.....acres treated, 2002	45,712	76,122	13,611	26,262	62,162	13,810	31,680	49,953
Cropland fertilized, except cropland pastured.....farms, 2007	374	226	87	293	370	121	293	266
.....farms, 2002	771	188	104	345	515	166	278	519
.....acres treated, 2007	17,358	88,025	10,283	22,767	31,588	6,111	15,436	38,345
.....acres treated, 2002	27,471	68,143	9,300	18,810	37,246	5,672	13,769	29,414
Pastureland and rangeland fertilized.....farms, 2007	376	150	106	233	411	133	312	297
.....farms, 2002	497	178	92	217	421	190	361	384
.....acres treated, 2007	17,994	7,415	4,859	10,845	23,075	8,279	15,223	23,689
.....acres treated, 2002	18,241	7,979	4,311	7,452	24,916	8,138	17,911	20,539
Manure ¹farms, 2007	79	33	42	104	90	31	91	45
.....farms, 2002	96	5	49	30	122	31	93	57
.....acres treated, 2007	2,161	401	1,963	2,210	2,186	587	2,576	1,310
.....acres treated, 2002	1,768	274	2,349	1,488	2,334	297	2,884	1,370
Chemicals used to control- ¹								
Insects.....farms, 2007	129	130	18	50	101	22	54	125
.....farms, 2002	307	83	23	86	105	22	86	179
.....acres treated, 2007	5,038	67,405	1,689	2,582	5,323	889	2,606	11,038
.....acres treated, 2002	4,911	50,232	2,888	3,510	4,343	647	2,127	8,537
Weeds, grass, or brush.....farms, 2007	263	176	69	204	372	59	155	198
.....farms, 2002	435	234	47	209	349	51	118	318
.....acres treated, 2007	11,093	69,088	8,653	11,771	31,119	3,737	9,130	31,159
.....acres treated, 2002	9,649	60,614	6,640	8,418	26,364	2,011	7,005	19,298
Nematodes.....farms, 2007	7	11	-	4	7	-	4	8
.....farms, 2002	9	21	-	-	-	-	1	2
.....acres treated, 2007	108	3,924	-	(D)	(D)	-	(D)	435
.....acres treated, 2002	136	4,783	-	-	-	-	(D)	(D)
Diseases in crops and orchards.....farms, 2007	39	20	7	10	20	2	11	21
.....farms, 2002	106	7	1	12	62	-	4	52
.....acres treated, 2007	665	18,910	287	(D)	1,586	(D)	817	4,061
.....acres treated, 2002	1,555	2,460	(D)	12	638	-	8	1,473
Chemicals used on crops to control growth, thin fruit, ripen, or defoliate ¹farms, 2007	81	53	2	3	12	1	6	74
.....farms, 2002	117	46	1	1	19	9	23	134
.....acres treated, 2007	3,427	34,801	(D)	(D)	113	(D)	132	2,116
.....acres treated, 2002	4,191	38,161	(D)	(D)	292	214	543	2,285

See footnote(s) at end of table.

--continued

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

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

Item	Moore	Morgan	Obion	Overton	Perry	Pickett	Polk	Putnam
Commercial fertilizer, lime, and soil conditioners ^{1 2} farms, 2007	159	215	348	581	136	165	131	606
..... farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... acres treated, 2007	12,533	12,830	162,162	36,161	9,347	9,935	7,560	30,487
..... acres treated, 2002	12,675	10,596	147,599	37,664	11,959	9,910	7,303	25,020
Cropland fertilized, except cropland pastured farms, 2007	94	147	318	328	98	112	69	315
..... farms, 2002	117	168	256	506	99	212	64	469
..... acres treated, 2007	6,609	6,290	154,661	15,351	5,753	4,196	4,776	12,709
..... acres treated, 2002	5,928	5,951	138,738	17,956	5,872	4,807	4,906	10,974
Pastureland and rangeland fertilized farms, 2007	106	148	85	434	68	102	83	435
..... farms, 2002	148	150	136	416	77	126	81	447
..... acres treated, 2007	5,924	6,540	7,501	20,810	3,594	5,739	2,784	17,778
..... acres treated, 2002	6,747	4,645	8,861	19,708	6,087	5,103	2,397	14,046
Manure ¹ farms, 2007	41	45	37	76	14	32	52	107
..... farms, 2002	28	42	47	20	29	29	45	98
..... acres treated, 2007	890	1,222	4,678	1,932	210	885	2,531	2,062
..... acres treated, 2002	435	1,175	7,308	2,432	324	870	2,684	1,465
Chemicals used to control- ¹								
Insects farms, 2007	13	19	137	49	18	49	23	60
..... farms, 2002	17	36	96	101	13	33	33	106
..... acres treated, 2007	1,220	242	84,966	1,201	206	229	1,807	1,064
..... acres treated, 2002	569	467	28,063	775	218	150	1,472	4,681
Weeds, grass, or brush farms, 2007	90	73	250	284	49	97	55	282
..... farms, 2002	94	51	228	274	41	47	39	264
..... acres treated, 2007	5,711	2,579	155,096	13,603	2,835	3,607	4,617	11,277
..... acres treated, 2002	6,926	732	107,873	7,287	2,608	1,179	3,818	7,536
Nematodes farms, 2007	2	2	8	4	1	-	1	7
..... farms, 2002	1	1	2	-	-	-	-	-
..... acres treated, 2007	(D)	(D)	3,838	140	(D)	-	(D)	52
..... acres treated, 2002	(D)	(D)	-	-	-	-	-	-
Diseases in crops and orchards farms, 2007	3	6	62	15	2	17	4	17
..... farms, 2002	1	20	22	43	8	14	1	74
..... acres treated, 2007	(D)	35	38,891	245	(D)	44	41	310
..... acres treated, 2002	(D)	219	1,709	78	12	28	(D)	755
Chemicals used on crops to control growth, thin fruit, ripen, or defoliate ¹ farms, 2007	1	2	11	13	-	8	1	17
..... farms, 2002	-	8	16	25	4	39	4	21
..... acres treated, 2007	(D)	(D)	8,748	62	-	47	(D)	97
..... acres treated, 2002	-	50	2,611	583	8	336	32	520
Item	Rhea	Roane	Robertson	Rutherford	Scott	Sequatchie	Sevier	Shelby
Commercial fertilizer, lime, and soil conditioners ^{1 2} farms, 2007	254	273	785	666	127	102	313	224
..... farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... acres treated, 2007	16,641	12,949	125,055	52,851	5,830	7,364	14,210	50,308
..... acres treated, 2002	14,561	15,598	88,346	38,334	6,408	4,868	24,552	55,364
Cropland fertilized, except cropland pastured farms, 2007	151	168	544	377	80	60	181	122
..... farms, 2002	223	275	597	484	128	63	386	144
..... acres treated, 2007	9,333	5,475	104,402	31,246	3,295	3,823	5,049	45,639
..... acres treated, 2002	9,128	7,879	73,835	21,971	4,465	2,275	12,046	52,655
Pastureland and rangeland fertilized farms, 2007	176	188	430	462	80	78	225	128
..... farms, 2002	193	285	301	540	87	54	353	115
..... acres treated, 2007	7,308	7,474	20,653	21,605	2,535	3,541	9,161	4,669
..... acres treated, 2002	5,433	7,719	14,511	16,363	1,943	2,593	12,506	2,709
Manure ¹ farms, 2007	32	67	123	164	30	22	69	40
..... farms, 2002	24	87	174	196	27	16	124	78
..... acres treated, 2007	689	1,192	3,578	3,706	1,272	881	1,378	544
..... acres treated, 2002	785	1,910	2,992	4,466	1,326	891	3,321	875
Chemicals used to control- ¹								
Insects farms, 2007	29	34	309	66	15	8	28	55
..... farms, 2002	42	32	309	88	3	33	148	24
..... acres treated, 2007	1,055	469	39,347	7,253	470	76	390	32,723
..... acres treated, 2002	1,155	196	13,461	2,695	18	79	785	28,174
Weeds, grass, or brush farms, 2007	71	108	423	289	32	41	142	141
..... farms, 2002	50	73	338	242	35	44	261	120
..... acres treated, 2007	4,325	2,617	78,638	21,021	1,010	2,638	5,038	43,316
..... acres treated, 2002	3,607	706	35,001	12,700	684	2,441	5,632	46,242
Nematodes farms, 2007	5	2	18	7	1	3	1	8
..... farms, 2002	3	-	20	9	-	2	23	12
..... acres treated, 2007	181	(D)	849	965	(D)	3	(D)	721
..... acres treated, 2002	165	-	259	9	-	(D)	23	6,168
Diseases in crops and orchards farms, 2007	5	7	83	11	2	2	7	20
..... farms, 2002	6	39	136	31	-	9	57	15
..... acres treated, 2007	210	39	18,006	2,157	(D)	(D)	45	7,939
..... acres treated, 2002	544	153	3,392	263	-	29	140	6,358
Chemicals used on crops to control growth, thin fruit, ripen, or defoliate ¹ farms, 2007	2	5	195	9	4	2	1	13
..... farms, 2002	1	12	237	10	-	7	25	39
..... acres treated, 2007	(D)	40	4,753	1,629	(D)	(D)	(D)	11,829
..... acres treated, 2002	(D)	60	4,773	353	-	21	203	22,105

See footnote(s) at end of table.

--continued

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

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

Item	Smith	Stewart	Sullivan	Sumner	Tipton	Trousdale	Unicoi	Union
Commercial fertilizer, lime, and soil conditioners ^{1,2}farms, 2007	435	190	547	691	293	160	42	287
.....farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
.....acres treated, 2007	31,774	17,253	22,369	53,121	120,355	9,949	795	11,825
.....acres treated, 2002	43,768	12,879	38,152	46,775	101,561	11,451	2,276	11,609
Cropland fertilized, except cropland pasturedfarms, 2007	296	97	387	394	210	95	25	205
.....farms, 2002	484	123	615	539	159	160	79	285
.....acres treated, 2007	19,186	6,254	12,250	27,962	116,546	4,871	(D)	5,423
.....acres treated, 2002	21,420	4,596	20,682	26,328	96,722	6,670	1,581	5,056
Pastureland and rangeland fertilizedfarms, 2007	229	124	327	451	114	90	24	175
.....farms, 2002	352	155	509	596	105	108	46	244
.....acres treated, 2007	12,588	10,999	10,119	25,159	3,809	5,078	(D)	6,402
.....acres treated, 2002	22,348	8,283	17,470	20,447	4,839	4,781	695	6,553
Manure ¹farms, 2007	75	19	136	141	19	9	13	45
.....farms, 2002	52	36	242	295	34	18	22	60
.....acres treated, 2007	1,324	1,318	2,326	3,275	451	143	89	567
.....acres treated, 2002	1,610	1,231	1,709	4,391	3,428	90	104	334
Chemicals used to control- ¹								
Insectsfarms, 2007	91	37	83	146	104	32	7	24
.....farms, 2002	195	56	153	187	114	92	30	11
.....acres treated, 2007	6,161	1,023	1,669	9,507	85,814	583	33	137
.....acres treated, 2002	2,511	1,115	2,448	4,935	59,455	891	247	44
Weeds, grass, or brushfarms, 2007	316	64	286	307	181	117	27	99
.....farms, 2002	482	102	371	390	150	141	49	109
.....acres treated, 2007	21,976	3,965	6,421	21,259	82,632	7,318	310	2,305
.....acres treated, 2002	24,583	1,936	3,369	16,468	79,399	3,899	508	1,110
Nematodesfarms, 2007	5	4	4	17	16	3	-	-
.....farms, 2002	28	20	26	1	1	11	4	1
.....acres treated, 2007	165	67	(D)	2,509	14,068	99	-	-
.....acres treated, 2002	184	36	69	(D)	14,504	200	72	(D)
Diseases in crops and orchardsfarms, 2007	12	13	27	30	33	4	3	9
.....farms, 2002	63	29	60	81	9	18	8	1
.....acres treated, 2007	103	258	136	170	29,131	16	(D)	19
.....acres treated, 2002	342	570	465	489	8,091	312	20	(D)
Chemicals used on crops to control growth, thin fruit, ripen, or defoliate ¹farms, 2007	24	17	20	47	41	21	3	7
.....farms, 2002	66	59	15	93	41	41	28	17
.....acres treated, 2007	531	478	151	858	48,607	391	(D)	134
.....acres treated, 2002	1,019	796	620	1,820	44,653	860	73	443
Item	Van Buren	Warren	Washington	Wayne	Weakley	White	Williamson	Wilson
Commercial fertilizer, lime, and soil conditioners ^{1,2}farms, 2007	116	841	903	364	560	616	543	663
.....farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
.....acres treated, 2007	10,790	70,305	38,228	33,635	151,699	52,024	41,378	41,598
.....acres treated, 2002	10,729	77,599	58,561	28,313	136,437	45,103	40,055	45,377
Cropland fertilized, except cropland pasturedfarms, 2007	71	556	663	166	419	353	311	373
.....farms, 2002	101	875	1,163	106	323	473	402	498
.....acres treated, 2007	4,888	40,599	22,376	10,608	142,025	18,606	22,959	18,459
.....acres treated, 2002	5,201	40,627	32,648	6,814	127,438	18,552	24,096	26,580
Pastureland and rangeland fertilizedfarms, 2007	87	470	569	292	212	452	358	423
.....farms, 2002	110	646	850	347	228	553	402	515
.....acres treated, 2007	5,902	29,706	15,852	23,027	9,674	33,418	18,419	23,139
.....acres treated, 2002	5,528	36,972	25,913	21,499	8,999	26,551	15,959	18,797
Manure ¹farms, 2007	19	98	276	30	88	119	119	113
.....farms, 2002	4	138	213	71	53	139	182	205
.....acres treated, 2007	261	3,037	5,777	736	5,017	3,526	2,521	2,531
.....acres treated, 2002	161	5,479	5,943	1,318	5,315	4,321	2,614	3,347
Chemicals used to control- ¹								
Insectsfarms, 2007	11	199	101	22	122	45	63	79
.....farms, 2002	4	371	259	30	130	106	111	131
.....acres treated, 2007	3,294	12,755	3,435	994	36,620	1,642	2,402	2,880
.....acres treated, 2002	(D)	11,309	2,702	1,278	46,211	1,058	1,520	1,396
Weeds, grass, or brushfarms, 2007	50	442	370	72	322	358	272	403
.....farms, 2002	39	687	524	72	270	398	430	385
.....acres treated, 2007	4,886	29,707	8,866	4,453	123,759	27,216	18,250	21,984
.....acres treated, 2002	1,107	24,475	9,979	4,876	124,620	20,886	20,065	19,577
Nematodesfarms, 2007	-	17	6	1	23	3	5	8
.....farms, 2002	3	104	13	-	20	28	17	-
.....acres treated, 2007	-	990	596	(D)	1,131	44	26	36
.....acres treated, 2002	3	2,557	938	-	236	84	81	-
Diseases in crops and orchardsfarms, 2007	2	67	35	2	56	9	18	18
.....farms, 2002	5	114	144	-	18	23	1	17
.....acres treated, 2007	(D)	4,795	489	(D)	15,038	77	137	107
.....acres treated, 2002	9	3,886	1,594	-	2,498	23	(D)	17
Chemicals used on crops to control growth, thin fruit, ripen, or defoliate ¹farms, 2007	-	15	38	-	9	9	15	12
.....farms, 2002	1	37	54	-	11	23	1	13
.....acres treated, 2007	-	114	718	-	2,576	58	119	123
.....acres treated, 2002	(D)	233	1,356	-	615	278	(D)	151

¹ 2002 data are based on a sample of farms.

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