

Table 10. Agricultural Chemicals Used, Including Fertilizer: 1992 and 1987

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

Chemicals used	Tennessee	Anderson	Bedford	Benton	Bledsoe	Blount	Bradley	Campbell
	Commercial fertilizer -----farms, 1992 --	55 143	292	648	228	381	738	422
1987 --	57 948	341	705	229	361	852	346	423
acres on which used, 1992 --	3 645 016	8 665	45 677	15 515	24 015	32 719	20 940	6 432
1987 --	3 487 602	8 467	51 287	16 947	28 006	33 176	19 364	7 183
Cropland fertilized, except pastureland -----farms, 1992 --	46 018	209	472	136	283	557	273	289
1987 --	49 350	256	592	173	300	671	253	381
acres on which used, 1992 --	2 721 952	4 547	30 545	7 142	13 162	17 451	9 995	3 206
1987 --	2 697 808	4 030	37 512	12 236	18 465	20 271	10 532	4 795
Pastureland and rangeland fertilized -----farms, 1992 --	20 740	173	282	124	209	393	199	122
1987 --	19 938	152	247	107	156	405	186	98
acres on which used, 1992 --	923 064	4 118	15 132	8 373	10 853	15 268	10 945	3 226
1987 --	789 794	4 437	13 775	4 711	9 541	12 905	8 832	2 388
Sprays, dusts, granules, fumigants, etc., to control --								
Insects on hay and other crops -----farms, 1992 --	15 454	48	141	8	83	169	85	86
1987 --	17 562	73	186	21	82	227	82	140
acres on which used, 1992 --	783 399	443	4 587	1 269	3 463	2 643	1 628	627
1987 --	711 974	350	7 683	2 498	4 444	3 030	1 965	953
Nematodes in crops -----farms, 1992 --	1 302	--	21	1	10	3	5	8
1987 --	1 129	2	15	--	11	11	6	1
acres on which used, 1992 --	87 672	--	558	(D)	400	(D)	254	8
1987 --	66 394	(D)	60	--	921	39	435	(D)
Diseases in crops and orchards -----farms, 1992 --	5 127	11	20	--	48	56	27	9
1987 --	3 819	15	46	--	34	97	30	17
acres on which used, 1992 --	143 800	36	421	--	1 315	230	228	12
1987 --	88 759	59	718	--	872	498	787	81
Weeds, grass, or brush in crops and pasture -----farms, 1992 --	15 686	48	180	99	118	160	89	74
1987 --	21 658	99	269	122	110	291	105	112
acres on which used, 1992 --	1 953 155	1 831	14 417	6 771	4 923	4 325	3 502	1 755
1987 --	2 150 274	2 203	27 152	9 836	7 745	7 558	4 378	1 984
Chemicals used for defoliation or for growth control of crops or thinning of fruit -----farms, 1992 --	3 683	16	37	--	1	27	23	10
1987 --	3 541	8	23	--	9	53	17	22
acres on which used, 1992 --	456 657	24	486	--	(D)	360	276	138
1987 --	306 832	14	1 012	--	600	432	409	50

Chemicals used	Cannon	Carroll	Carter	Cheatham	Chester	Claiborne	Clay	Cocke
	Commercial fertilizer -----farms, 1992 --	411	527	588	369	279	1 439	476
1987 --	432	590	630	434	309	1 360	435	874
acres on which used, 1992 --	21 455	69 934	9 531	11 406	24 148	32 745	14 721	20 127
1987 --	24 935	66 645	6 852	12 882	34 556	27 974	10 221	19 361
Cropland fertilized, except pastureland -----farms, 1992 --	345	426	535	306	238	1 386	476	792
1987 --	353	470	597	375	257	1 317	411	797
acres on which used, 1992 --	15 974	62 104	5 295	5 535	20 796	14 494	6 750	11 588
1987 --	17 150	58 547	3 973	6 915	29 770	15 424	6 755	10 502
Pastureland and rangeland fertilized -----farms, 1992 --	138	206	158	136	67	446	132	243
1987 --	169	232	156	191	105	350	117	259
acres on which used, 1992 --	5 481	7 830	4 236	5 871	3 352	18 251	7 971	8 539
1987 --	7 785	8 098	2 879	5 967	4 786	12 550	3 466	8 859
Sprays, dusts, granules, fumigants, etc., to control --								
Insects on hay and other crops -----farms, 1992 --	129	123	122	204	71	409	245	302
1987 --	104	162	173	223	61	255	171	308
acres on which used, 1992 --	1 589	16 553	917	1 354	7 763	2 332	899	3 454
1987 --	2 500	10 099	1 292	1 841	3 459	1 979	912	2 278
Nematodes in crops -----farms, 1992 --	10	14	2	--	23	30	34	22
1987 --	7	8	2	10	2	11	8	14
acres on which used, 1992 --	780	6 289	(D)	--	2 112	266	97	284
1987 --	160	731	(D)	20	(D)	56	61	40
Diseases in crops and orchards -----farms, 1992 --	18	12	118	41	10	254	59	120
1987 --	14	20	127	42	3	57	34	114
acres on which used, 1992 --	460	(D)	388	397	1 414	848	245	921
1987 --	232	1 496	410	386	441	216	89	620
Weeds, grass, or brush in crops and pasture -----farms, 1992 --	103	171	118	167	121	304	137	277
1987 --	173	311	194	119	190	286	82	233
acres on which used, 1992 --	9 887	47 702	1 118	3 329	13 788	5 514	1 225	6 769
1987 --	12 414	49 019	1 288	3 672	24 884	4 719	3 352	3 586
Chemicals used for defoliation or for growth control of crops or thinning of fruit -----farms, 1992 --	17	59	25	18	36	201	42	65
1987 --	9	68	27	3	14	123	23	68
acres on which used, 1992 --	743	14 116	28	149	4 620	638	93	168
1987 --	542	6 070	166	(D)	1 017	288	82	165

Table 10. Agricultural Chemicals Used, Including Fertilizer: 1992 and 1987 –Con.

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Chemicals used									
	Coffee	Crockett	Cumberland	Davidson	Decatur	De Kalb	Dickson	Dyer	
Commercial fertilizer -----farms, 1992 --	595	356	467	145	263	598	643	418	
1987 --	686	469	466	165	289	607	731	484	
acres on which used, 1992 --	55 416	100 012	28 277	5 827	17 818	25 388	30 958	138 954	
1987 --	52 758	108 285	21 887	6 222	16 948	20 541	27 371	125 504	
Cropland fertilized, except pastureland -----farms, 1992 --	469	326	344	104	204	528	485	395	
1987 --	554	424	382	131	154	492	555	444	
acres on which used, 1992 --	43 858	98 512	14 285	2 134	10 648	13 647	12 136	134 433	
1987 --	43 023	103 948	13 924	4 374	10 160	15 526	12 583	122 100	
Pastureland and rangeland fertilized -----farms, 1992 --	241	43	286	57	107	200	305	60	
1987 --	279	88	175	52	167	181	312	67	
acres on which used, 1992 --	11 558	1 500	13 992	3 693	7 170	11 741	18 822	4 521	
1987 --	9 735	4 337	7 963	1 848	6 788	5 015	14 788	3 404	
Sprays, dusts, granules, fumigants, etc., to control --									
Insects on hay and other crops -----farms, 1992 --	104	155	64	41	41	242	130	101	
1987 --	205	215	135	51	26	309	245	113	
acres on which used, 1992 --	10 043	62 710	4 983	249	2 830	1 638	1 318	31 731	
1987 --	8 698	66 826	5 173	1 401	1 050	3 335	2 402	22 236	
Nematodes in crops -----farms, 1992 --	3	20	--	--	1	15	8	17	
1987 --	2	26	5	7	--	7	10	11	
acres on which used, 1992 --	(D)	8 839	--	--	(D)	26	80	3 840	
1987 --	(D)	5 176	5	38	--	33	30	4 666	
Diseases in crops and orchards -----farms, 1992 --	27	24	18	11	10	61	11	25	
1987 --	10	18	28	29	--	44	17	20	
acres on which used, 1992 --	2 254	14 025	(D)	87	542	1 452	87	8 148	
1987 --	1 601	4 229	808	101	--	395	115	3 609	
Weeds, grass, or brush in crops and pasture -----farms, 1992 --	179	202	42	18	58	166	163	276	
1987 --	321	331	104	70	103	169	189	380	
acres on which used, 1992 --	28 816	75 058	3 672	(D)	3 992	5 903	3 354	152 818	
1987 --	32 489	81 342	3 649	4 055	8 713	6 979	5 313	150 620	
Chemicals used for defoliation or for growth control of crops or thinning of fruit -----farms, 1992 --	21	103	--	1	--	44	17	103	
1987 --	7	180	8	9	--	9	1	93	
acres on which used, 1992 --	1 179	49 968	--	(D)	--	138	66	22 373	
1987 --	252	39 744	14	345	--	330	(D)	12 602	

Chemicals used									
	Fayette	Fentress	Franklin	Gibson	Giles	Grainger	Greene	Grundy	
Commercial fertilizer -----farms, 1992 --	438	330	654	674	888	1 075	2 942	196	
1987 --	508	331	815	835	912	1 126	3 122	181	
acres on which used, 1992 --	106 886	19 972	55 682	167 788	59 484	20 716	64 774	11 785	
1987 --	101 497	16 507	65 865	160 183	49 839	19 604	77 681	8 393	
Cropland fertilized, except pastureland -----farms, 1992 --	323	222	526	615	605	1 016	2 722	138	
1987 --	427	281	643	767	650	1 057	2 965	177	
acres on which used, 1992 --	95 753	7 549	44 944	156 360	34 268	9 198	39 181	7 555	
1987 --	93 690	11 289	53 148	149 160	30 070	10 738	46 567	7 674	
Pastureland and rangeland fertilized -----farms, 1992 --	184	182	297	184	456	329	834	63	
1987 --	140	107	355	185	378	338	1 023	33	
acres on which used, 1992 --	11 133	12 423	10 738	11 428	25 216	11 518	25 593	4 230	
1987 --	7 807	5 218	12 717	11 023	19 769	8 866	31 114	719	
Sprays, dusts, granules, fumigants, etc., to control --									
Insects on hay and other crops -----farms, 1992 --	138	85	164	229	70	387	856	45	
1987 --	228	90	199	280	209	216	974	89	
acres on which used, 1992 --	51 436	2 949	11 802	54 009	2 576	1 910	7 966	2 017	
1987 --	50 143	3 066	12 617	35 591	5 137	1 683	9 515	2 771	
Nematodes in crops -----farms, 1992 --	18	--	32	10	27	27	72	--	
1987 --	27	15	14	29	1	--	36	4	
acres on which used, 1992 --	8 312	--	2 533	4 715	648	93	669	--	
1987 --	6 863	15	1 694	3 948	(D)	--	103	146	
Diseases in crops and orchards -----farms, 1992 --	25	24	32	17	15	202	286	7	
1987 --	40	11	24	56	62	18	183	34	
acres on which used, 1992 --	6 972	657	1 776	2 975	750	621	1 053	280	
1987 --	5 784	89	1 137	4 644	1 858	50	921	371	
Weeds, grass, or brush in crops and pasture -----farms, 1992 --	172	65	277	381	217	258	848	91	
1987 --	317	67	364	636	244	226	948	126	
acres on which used, 1992 --	72 032	4 091	32 573	133 655	20 184	4 808	12 050	5 159	
1987 --	81 153	8 914	38 692	125 592	14 850	4 194	18 404	5 802	
Chemicals used for defoliation or for growth control of crops or thinning of fruit -----farms, 1992 --	81	2	21	179	10	85	159	1	
1987 --	123	10	21	199	16	58	248	15	
acres on which used, 1992 --	33 798	(D)	2 256	40 329	686	175	799	(D)	
1987 --	27 839	49	1 509	25 713	326	187	2 079	460	

Table 10. **Agricultural Chemicals Used, Including Fertilizer: 1992 and 1987** –Con.

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Chemicals used	County								
	Hamblen	Hamilton	Hancock	Hardeman	Hardin	Hawkins	Haywood	Henderson	
Commercial fertilizer -----farms, 1992 --	605	341	681	336	381	1 685	351	562	
1987 --	611	257	715	348	375	1 719	441	598	
acres on which used, 1992 --	16 015	14 226	11 640	54 956	36 379	28 426	151 515	47 011	
1987 --	12 884	8 995	10 509	47 185	36 582	26 280	134 627	48 573	
Cropland fertilized, except pastureland -----farms, 1992 --	550	223	665	244	285	1 589	312	314	
1987 --	579	175	701	257	284	1 606	407	507	
acres on which used, 1992 --	9 872	7 171	5 883	43 143	28 084	16 045	148 404	25 988	
1987 --	9 115	5 317	5 416	38 305	29 272	17 335	128 252	37 111	
Pastureland and rangeland fertilized -----farms, 1992 --	225	215	113	173	155	496	76	322	
1987 --	111	157	116	132	159	421	85	220	
acres on which used, 1992 --	6 143	7 055	5 757	11 813	8 295	12 381	3 111	21 023	
1987 --	3 769	3 678	5 093	8 880	7 310	8 945	6 375	11 462	
Sprays, dusts, granules, fumigants, etc., to control --									
Insects on hay and other crops -----farms, 1992 --	152	36	187	98	62	364	182	46	
1987 --	169	32	146	129	73	442	216	58	
acres on which used, 1992 --	1 858	232	980	22 725	3 043	1 395	84 156	4 165	
1987 --	2 345	1 006	840	20 812	5 100	4 021	60 248	3 520	
Nematodes in crops -----farms, 1992 --	16	2	5	11	17	13	16	12	
1987 --	5	2	1	28	5	7	28	4	
acres on which used, 1992 --	1 135	(D)	15	3 620	944	34	9 981	240	
1987 --	132	(D)	(D)	428	35	(D)	8 400	(D)	
Diseases in crops and orchards -----farms, 1992 --	70	18	119	16	18	202	35	9	
1987 --	12	3	52	9	15	97	39	18	
acres on which used, 1992 --	778	26	568	1 933	(D)	605	13 140	563	
1987 --	(D)	(D)	76	3 421	2 161	179	2 897	439	
Weeds, grass, or brush in crops and pasture -----farms, 1992 --	106	64	160	139	168	376	188	153	
1987 --	175	85	199	153	243	419	315	320	
acres on which used, 1992 --	3 274	2 419	3 130	29 304	21 727	1 952	117 613	21 198	
1987 --	5 279	2 930	3 323	26 502	26 498	5 067	108 424	28 352	
Chemicals used for defoliation or for growth control of crops or thinning of fruit -----farms, 1992 --	38	10	73	46	18	128	155	10	
1987 --	35	10	27	61	16	117	144	13	
acres on which used, 1992 --	822	10	311	16 435	1 241	444	81 550	790	
1987 --	69	300	58	9 161	2 147	265	51 069	431	

Chemicals used	County								
	Henry	Hickman	Houston	Humphreys	Jackson	Jefferson	Johnson	Knox	
Commercial fertilizer -----farms, 1992 --	545	353	178	360	461	952	783	779	
1987 --	558	343	168	328	524	1 018	771	775	
acres on which used, 1992 --	70 766	29 202	13 787	26 301	7 119	35 573	9 736	25 645	
1987 --	65 715	23 552	7 728	22 375	7 746	27 934	8 988	22 779	
Cropland fertilized, except pastureland -----farms, 1992 --	491	228	98	218	441	762	764	579	
1987 --	482	233	110	214	454	911	764	581	
acres on which used, 1992 --	57 875	13 624	4 379	18 401	3 994	21 076	6 199	14 166	
1987 --	53 958	12 923	3 872	15 446	4 622	15 677	6 495	10 783	
Pastureland and rangeland fertilized -----farms, 1992 --	157	244	133	200	56	410	195	386	
1987 --	223	189	89	149	110	368	107	416	
acres on which used, 1992 --	12 891	15 578	9 408	7 900	3 125	14 497	3 537	11 479	
1987 --	11 757	10 629	3 856	6 929	3 124	12 257	2 493	11 996	
Sprays, dusts, granules, fumigants, etc., to control --									
Insects on hay and other crops -----farms, 1992 --	117	14	27	34	189	245	270	175	
1987 --	208	63	56	41	163	296	188	165	
acres on which used, 1992 --	6 551	853	517	2 167	1 494	4 530	1 751	1 600	
1987 --	8 479	448	931	2 765	767	4 635	1 877	2 654	
Nematodes in crops -----farms, 1992 --	2	--	--	--	16	39	37	14	
1987 --	4	2	--	--	11	11	21	11	
acres on which used, 1992 --	(D)	--	--	--	232	54	126	72	
1987 --	255	(D)	--	--	165	31	160	132	
Diseases in crops and orchards -----farms, 1992 --	35	7	6	10	116	105	204	50	
1987 --	18	9	--	1	44	46	146	43	
acres on which used, 1992 --	1 962	105	43	26	543	494	624	106	
1987 --	695	542	--	(D)	99	300	505	93	
Weeds, grass, or brush in crops and pasture -----farms, 1992 --	283	64	12	104	77	284	178	166	
1987 --	358	132	26	91	190	275	231	245	
acres on which used, 1992 --	45 957	5 915	(D)	12 806	1 297	8 892	1 498	3 485	
1987 --	49 979	8 015	3 135	12 188	2 910	7 303	3 073	4 364	
Chemicals used for defoliation or for growth control of crops or thinning of fruit -----farms, 1992 --	4	7	5	--	35	70	48	17	
1987 --	21	1	1	--	31	57	47	11	
acres on which used, 1992 --	(D)	56	300	--	113	1 040	71	31	
1987 --	424	(D)	(D)	--	355	192	193	93	

Table 10. Agricultural Chemicals Used, Including Fertilizer: 1992 and 1987 –Con.

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Chemicals used	Lake	Lauderdale	Lawrence	Lewis	Lincoln	Loudon	McMinn	McNairy
	Commercial fertilizer -----farms, 1992 --	73	329	1 029	123	1 145	553	655
1987 --	66	428	1 012	157	966	556	766	548
acres on which used, 1992 --	48 969	95 302	65 109	5 573	89 421	23 616	31 481	38 091
1987 --	38 587	104 734	63 003	4 324	70 489	22 679	38 241	44 504
Cropland fertilized, except pastureland -----farms, 1992 --	72	248	669	93	945	471	505	338
1987 --	64	406	703	108	714	444	617	464
acres on which used, 1992 --	(D)	87 729	36 655	2 802	65 921	13 217	18 722	30 988
1987 --	38 527	101 070	40 996	2 645	53 369	12 262	24 653	40 306
Pastureland and rangeland fertilized -----farms, 1992 --	3	111	558	56	426	236	296	198
1987 --	3	70	514	69	389	238	324	166
acres on which used, 1992 --	(D)	7 573	28 454	2 771	23 500	10 399	12 759	7 103
1987 --	60	3 664	22 007	1 679	17 120	10 417	13 588	4 198
Sprays, dusts, granules, fumigants, etc., to control --								
Insects on hay and other crops -----farms, 1992 --	39	168	128	18	179	146	173	78
1987 --	30	118	236	19	238	235	205	98
acres on which used, 1992 --	18 255	42 411	7 502	227	11 604	1 948	2 156	7 440
1987 --	14 375	27 046	8 222	83	10 477	2 599	4 339	6 350
Nematodes in crops -----farms, 1992 --	--	5	2	--	18	22	19	3
1987 --	3	11	4	--	4	28	3	--
acres on which used, 1992 --	--	1 174	(D)	--	351	286	202	1 580
1987 --	738	1 521	1 325	--	(D)	324	(D)	--
Diseases in crops and orchards -----farms, 1992 --	8	59	45	2	40	33	34	25
1987 --	5	29	17	3	37	47	20	4
acres on which used, 1992 --	3 343	5 918	217	(D)	2 642	401	279	3 503
1987 --	2 936	5 821	397	(D)	2 750	573	174	41
Weeds, grass, or brush in crops and pasture -----farms, 1992 --	69	235	227	28	234	120	101	157
1987 --	70	360	359	67	357	194	166	332
acres on which used, 1992 --	68 228	101 388	20 553	1 817	33 216	3 128	5 270	30 337
1987 --	62 079	113 568	30 009	3 175	33 353	6 559	8 224	35 176
Chemicals used for defoliation or for growth control of crops or thinning of fruit -----farms, 1992 --	26	95	46	--	31	33	17	14
1987 --	19	117	6	--	48	30	23	19
acres on which used, 1992 --	10 249	39 963	3 150	--	3 529	390	201	1 992
1987 --	6 472	22 026	165	--	2 739	402	64	1 631

Chemicals used	Macon	Madison	Marion	Marshall	Maury	Meigs	Monroe	Montgomery
	Commercial fertilizer -----farms, 1992 --	1 216	342	161	587	948	230	697
1987 --	1 032	447	185	610	1 043	254	746	790
acres on which used, 1992 --	27 917	78 887	14 950	40 528	46 565	13 444	36 782	70 632
1987 --	23 366	66 140	14 518	32 419	50 169	14 909	35 017	57 105
Cropland fertilized, except pastureland -----farms, 1992 --	1 136	305	105	467	784	200	593	670
1987 --	968	409	159	495	847	209	653	674
acres on which used, 1992 --	16 713	73 926	11 944	28 645	32 210	8 258	24 352	49 804
1987 --	14 460	61 968	12 875	20 305	31 787	10 167	22 783	42 624
Pastureland and rangeland fertilized -----farms, 1992 --	335	90	63	230	300	117	312	284
1987 --	231	90	52	240	432	122	298	264
acres on which used, 1992 --	11 204	4 961	3 006	11 883	14 355	5 186	12 430	20 828
1987 --	8 906	4 172	1 643	12 114	18 382	4 742	12 234	14 481
Sprays, dusts, granules, fumigants, etc., to control --								
Insects on hay and other crops -----farms, 1992 --	623	132	21	137	242	57	168	374
1987 --	481	186	52	191	296	37	281	369
acres on which used, 1992 --	3 713	45 374	2 136	2 800	3 355	1 238	2 117	9 761
1987 --	3 243	30 316	3 849	4 193	4 522	1 753	8 564	6 615
Nematodes in crops -----farms, 1992 --	84	13	--	1	18	--	9	13
1987 --	23	12	--	1	24	1	9	36
acres on which used, 1992 --	866	4 420	--	(D)	590	--	(D)	222
1987 --	260	2 145	--	(D)	167	(D)	624	1 247
Diseases in crops and orchards -----farms, 1992 --	196	23	10	17	55	2	32	72
1987 --	70	23	29	30	47	3	63	49
acres on which used, 1992 --	969	8 556	107	49	988	(D)	123	3 005
1987 --	191	6 184	334	75	888	(D)	908	207
Weeds, grass, or brush in crops and pasture -----farms, 1992 --	313	135	57	101	207	26	117	224
1987 --	285	334	80	237	364	52	193	445
acres on which used, 1992 --	4 154	53 626	8 359	8 634	19 079	1 610	6 663	28 119
1987 --	8 241	58 844	8 633	11 181	24 033	3 900	9 491	38 628
Chemicals used for defoliation or for growth control of crops or thinning of fruit -----farms, 1992 --	126	107	--	25	47	10	9	11
1987 --	45	99	6	40	30	3	23	59
acres on which used, 1992 --	533	36 482	--	631	575	385	426	1 904
1987 --	165	20 272	6	131	137	(D)	108	833

Table 10. **Agricultural Chemicals Used, Including Fertilizer: 1992 and 1987** –Con.

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

Chemicals used	Moore	Morgan	Obion	Overton	Perry	Pickett	Polk	Putnam
Commercial fertilizer -----farms, 1992 --	241	231	537	675	138	341	136	801
1987 --	304	201	539	549	133	309	117	820
acres on which used, 1992 --	11 777	6 384	140 715	28 155	7 652	9 384	9 562	24 407
1987 --	10 047	9 181	126 857	21 549	7 435	9 356	8 423	20 813
Cropland fertilized, except pastureland -----farms, 1992 --	196	158	503	500	107	265	117	643
1987 --	259	171	491	472	108	294	80	660
acres on which used, 1992 --	7 552	3 336	135 447	10 729	4 544	3 812	8 318	11 875
1987 --	7 158	5 201	120 767	13 683	5 766	3 334	6 312	9 446
Pastureland and rangeland fertilized -----farms, 1992 --	99	136	54	343	66	159	36	345
1987 --	82	91	105	215	44	96	68	373
acres on which used, 1992 --	4 225	3 048	5 268	17 426	3 108	5 572	1 244	12 532
1987 --	2 889	3 980	6 090	7 866	1 669	6 022	2 111	11 367
Sprays, dusts, granules, fumigants, etc., to control --								
Insects on hay and other crops -----farms, 1992 --	95	29	162	246	13	65	16	269
1987 --	108	42	107	202	38	148	16	225
acres on which used, 1992 --	984	194	23 160	1 862	211	264	4 046	1 596
1987 --	575	224	13 316	3 160	4 081	790	2 192	2 533
Nematodes in crops -----farms, 1992 --	--	1	11	10	--	7	--	2
1987 --	--	12	25	6	3	8	3	33
acres on which used, 1992 --	--	(D)	619	19	--	35	--	(D)
1987 --	--	12	1 812	102	(D)	80	(D)	130
Diseases in crops and orchards -----farms, 1992 --	11	16	45	107	8	31	--	90
1987 --	1	12	15	38	--	33	9	44
acres on which used, 1992 --	91	62	2 503	308	22	358	--	462
1987 --	(D)	13	2 256	75	--	286	18	240
Weeds, grass, or brush in crops and pasture -----farms, 1992 --	76	61	379	118	66	36	35	189
1987 --	124	86	468	155	70	59	51	161
acres on which used, 1992 --	845	1 595	148 947	2 901	3 485	395	2 991	5 199
1987 --	2 765	1 875	124 720	6 341	4 482	1 246	2 800	6 333
Chemicals used for defoliation or for growth control of crops or thinning of fruit -----farms, 1992 --	32	15	42	41	--	15	--	54
1987 --	1	22	29	13	--	46	--	39
acres on which used, 1992 --	32	51	7 276	276	--	37	--	247
1987 --	(D)	158	2 878	13	--	178	--	427

Chemicals used	Rhea	Roane	Robertson	Rutherford	Scott	Sequatchie	Sevier	Shelby
Commercial fertilizer -----farms, 1992 --	218	367	1 151	746	182	103	665	353
1987 --	250	390	1 212	721	165	114	690	385
acres on which used, 1992 --	14 775	11 544	96 563	48 069	6 140	6 541	16 911	54 307
1987 --	12 206	10 690	96 624	53 251	5 372	4 285	16 499	63 731
Cropland fertilized, except pastureland -----farms, 1992 --	181	278	1 078	548	161	58	524	232
1987 --	186	300	1 136	564	116	79	610	265
acres on which used, 1992 --	10 580	5 538	75 991	32 567	3 807	3 674	8 343	49 752
1987 --	9 585	6 233	79 387	35 656	2 394	2 666	7 778	58 170
Pastureland and rangeland fertilized -----farms, 1992 --	103	181	352	361	65	64	269	147
1987 --	112	177	320	301	82	54	259	166
acres on which used, 1992 --	4 195	6 006	20 572	15 502	2 333	2 867	8 568	4 555
1987 --	2 621	4 457	17 237	17 595	2 978	1 619	8 721	5 561
Sprays, dusts, granules, fumigants, etc., to control --								
Insects on hay and other crops -----farms, 1992 --	52	94	664	116	13	10	200	92
1987 --	46	92	738	186	11	11	284	150
acres on which used, 1992 --	2 509	1 020	15 132	5 337	193	231	1 259	20 247
1987 --	3 211	712	19 791	5 810	293	192	1 689	22 164
Nematodes in crops -----farms, 1992 --	3	8	41	22	--	--	29	11
1987 --	1	--	77	11	8	2	10	7
acres on which used, 1992 --	(D)	8	506	986	--	--	158	5 567
1987 --	(D)	--	1 687	260	8	(D)	36	803
Diseases in crops and orchards -----farms, 1992 --	37	18	149	22	13	7	36	23
1987 --	34	35	200	38	--	3	47	39
acres on which used, 1992 --	2 200	248	4 105	251	13	120	82	2 708
1987 --	653	43	3 071	230	--	18	280	2 971
Weeds, grass, or brush in crops and pasture -----farms, 1992 --	30	67	519	168	29	19	160	134
1987 --	79	133	618	284	49	31	158	229
acres on which used, 1992 --	3 422	1 522	50 732	14 169	846	2 871	2 528	53 407
1987 --	3 581	1 299	65 409	21 237	949	1 643	1 676	60 330
Chemicals used for defoliation or for growth control of crops or thinning of fruit -----farms, 1992 --	10	7	63	13	--	--	23	49
1987 --	--	--	70	30	--	--	20	65
acres on which used, 1992 --	286	33	1 699	657	--	--	47	17 351
1987 --	--	--	2 166	655	--	--	126	16 251

Table 10. Agricultural Chemicals Used, Including Fertilizer: 1992 and 1987 –Con.

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

Chemicals used	County							
	Smith	Stewart	Sullivan	Sumner	Tipton	Trousdale	Unicoi	Union
Commercial fertilizer -----farms, 1992 --	852	221	1 065	1 178	404	339	189	429
1987 --	851	277	1 141	1 341	549	342	233	534
acres on which used, 1992 --	24 264	10 749	19 385	41 019	106 355	13 188	2 238	9 584
1987 --	22 069	11 248	22 032	49 326	105 084	14 057	1 093	7 697
Cropland fertilized, except pastureland -----farms, 1992 --	765	200	986	967	345	328	176	373
1987 --	774	213	1 090	1 215	438	327	228	500
acres on which used, 1992 --	12 907	7 434	12 881	24 450	101 814	8 125	(D)	4 009
1987 --	13 473	6 345	14 115	36 473	96 720	8 206	875	3 718
Pastureland and rangeland fertilized -----farms, 1992 --	215	44	295	422	97	90	31	201
1987 --	215	116	310	346	226	77	28	143
acres on which used, 1992 --	11 357	3 315	6 504	16 569	4 541	5 063	(D)	5 575
1987 --	8 596	4 903	7 917	12 853	8 364	5 851	218	3 979
Sprays, dusts, granules, fumigants, etc., to control -----								
Insects on hay and other crops -----farms, 1992 --	334	86	249	495	157	217	81	115
1987 --	347	114	199	657	143	207	79	162
acres on which used, 1992 --	1 967	1 038	2 449	6 389	57 049	2 096	(D)	682
1987 --	1 737	2 112	2 655	8 452	36 344	1 461	215	479
Nematodes in crops -----farms, 1992 --	13	--	27	31	5	42	6	12
1987 --	16	--	8	61	20	31	--	10
acres on which used, 1992 --	64	--	211	481	1 834	1 036	18	510
1987 --	315	--	188	916	6 321	71	--	54
Diseases in crops and orchards -----farms, 1992 --	142	21	175	112	32	62	58	63
1987 --	36	2	149	126	32	24	54	14
acres on which used, 1992 --	950	170	406	1 532	16 455	630	168	191
1987 --	157	(D)	546	804	2 138	53	102	56
Weeds, grass, or brush in crops and pasture -----farms, 1992 --	176	63	292	306	219	109	62	70
1987 --	305	65	305	501	388	124	57	78
acres on which used, 1992 --	5 301	3 986	3 609	16 995	101 453	3 132	283	609
1987 --	10 567	1 617	5 521	22 744	117 917	4 271	202	1 240
Chemicals used for defoliation or for growth control of crops or thinning of fruit -----farms, 1992 --	47	--	75	57	135	24	18	26
1987 --	51	7	21	34	163	13	28	26
acres on which used, 1992 --	293	--	99	476	43 992	276	41	110
1987 --	97	(D)	129	141	38 571	(D)	65	26

Chemicals used	County							
	Van Buren	Warren	Washington	Wayne	Weakley	White	Williamson	Wilson
Commercial fertilizer -----farms, 1992 --	163	928	1 551	464	621	857	776	907
1987 --	180	959	1 620	484	716	814	884	921
acres on which used, 1992 --	7 827	50 535	41 008	23 801	111 251	39 661	40 960	36 974
1987 --	9 641	53 985	38 291	22 957	102 605	31 868	45 699	34 034
Cropland fertilized, except pastureland -----farms, 1992 --	127	827	1 443	252	591	689	574	717
1987 --	140	780	1 468	222	653	664	645	697
acres on which used, 1992 --	3 069	34 902	25 005	9 127	106 653	19 904	26 476	20 432
1987 --	5 488	37 451	25 698	8 346	96 820	18 348	27 717	14 932
Pastureland and rangeland fertilized -----farms, 1992 --	85	303	569	296	133	415	328	409
1987 --	97	344	528	351	121	365	403	359
acres on which used, 1992 --	4 758	15 633	16 003	14 674	4 598	19 757	14 484	16 542
1987 --	4 153	16 534	12 593	14 611	5 785	13 520	17 982	19 102
Sprays, dusts, granules, fumigants, etc., to control -----								
Insects on hay and other crops -----farms, 1992 --	14	312	466	6	113	245	282	188
1987 --	32	402	453	71	127	226	237	333
acres on which used, 1992 --	204	7 066	5 008	(D)	10 769	1 810	6 722	1 051
1987 --	361	12 738	6 749	421	12 985	3 402	4 473	2 736
Nematodes in crops -----farms, 1992 --	1	24	50	1	26	11	45	23
1987 --	2	56	40	--	29	8	21	14
acres on which used, 1992 --	(D)	509	1 279	(D)	1 156	11	2 279	776
1987 --	(D)	1 342	1 834	--	2 565	32	463	372
Diseases in crops and orchards -----farms, 1992 --	2	162	218	19	27	58	33	59
1987 --	1	158	174	35	20	51	72	51
acres on which used, 1992 --	(D)	2 042	1 960	25	653	282	381	297
1987 --	(D)	3 337	1 700	226	2 226	191	435	397
Weeds, grass, or brush in crops and pasture -----farms, 1992 --	37	428	379	35	367	171	214	220
1987 --	36	484	508	106	529	158	299	317
acres on which used, 1992 --	1 170	15 213	9 706	3 707	100 745	6 195	14 614	10 349
1987 --	2 014	20 003	10 450	5 025	89 172	10 426	17 654	17 778
Chemicals used for defoliation or for growth control of crops or thinning of fruit -----farms, 1992 --	--	36	85	2	45	37	32	35
1987 --	1	14	116	--	7	21	49	32
acres on which used, 1992 --	--	502	659	(D)	1 838	214	1 645	128
1987 --	(D)	211	350	--	505	37	630	198