

Table 10. Agricultural Chemicals Used, Including Fertilizer: 1997 and 1992

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

Chemicals used	County						
	Oklahoma	Adair	Alfalfa	Atoka	Beaver	Beckham	Blaine
Commercial fertilizer farms, 1997..	37 033	584	503	594	258	467	650
..... farms, 1992..	34 628	509	580	404	337	425	594
acres on which used, 1997..	7 853 463	47 927	254 210	45 615	140 622	113 179	229 844
..... acres on which used, 1992..	7 725 743	36 681	258 046	36 564	155 447	119 535	209 958
Cropland fertilized, except pastureland farms, 1997..	25 145	276	472	329	254	361	572
..... farms, 1992..	26 342	339	529	247	334	372	524
acres on which used, 1997..	6 048 405	16 384	233 953	18 653	131 302	86 288	178 130
..... acres on which used, 1992..	6 336 640	20 324	236 871	13 328	146 569	104 370	178 764
Pastureland and rangeland fertilized..... farms, 1997..	17 659	456	122	325	27	239	274
..... farms, 1992..	13 672	259	140	222	17	145	221
acres on which used, 1997..	1 805 058	31 543	20 257	26 962	9 320	26 891	51 714
..... acres on which used, 1992..	1 389 103	16 357	21 175	23 236	8 878	15 165	31 194
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops farms, 1997..	6 299	15	145	34	42	27	250
..... farms, 1992..	6 598	18	186	46	64	59	169
acres on which used, 1997..	1 220 545	240	24 179	1 986	19 603	4 872	46 213
..... acres on which used, 1992..	1 190 089	1 674	38 673	2 232	14 529	7 049	43 338
Nematodes in crops farms, 1997..	353	—	7	1	1	—	11
..... farms, 1992..	369	2	2	2	1	1	6
acres on which used, 1997..	51 294	—	(D)	(D)	(D)	—	553
..... acres on which used, 1992..	50 656	(D)	(D)	(D)	(D)	(D)	423
Diseases in crops and orchards..... farms, 1997..	1 064	2	—	21	1	8	7
..... farms, 1992..	1 199	3	4	22	10	3	5
acres on which used, 1997..	127 280	(D)	—	1 315	(D)	2 130	4 211
..... acres on which used, 1992..	132 335	324	521	1 712	(D)	(D)	593
Weeds, grass, or brush in crops and pasture farms, 1997..	18 156	180	276	276	136	128	286
..... farms, 1992..	16 294	76	236	201	218	156	257
acres on which used, 1997..	3 818 204	11 564	94 730	34 981	50 683	22 148	86 120
..... acres on which used, 1992..	3 622 961	6 302	77 919	31 014	60 497	36 497	62 241
Chemicals used on crops to control growth, thin fruit, or defoliate farms, 1997..	594	1	7	—	7	1	2
..... farms, 1992..	741	1	2	15	8	11	2
acres on which used, 1997..	106 806	(D)	(D)	—	1 600	(D)	(D)
..... acres on which used, 1992..	125 634	(D)	(D)	750	800	3 895	(D)

Chemicals used	County						
	Bryan	Caddo	Canadian	Carter	Cherokee	Choctaw	Cimarron
Commercial fertilizer farms, 1997..	795	1 119	760	540	390	626	211
..... farms, 1992..	766	1 131	715	396	246	460	256
acres on which used, 1997..	90 768	290 823	223 335	53 581	25 882	56 202	189 214
..... acres on which used, 1992..	81 934	295 501	226 522	41 813	18 919	49 909	156 202
Cropland fertilized, except pastureland farms, 1997..	424	839	600	233	227	327	209
..... farms, 1992..	440	994	634	211	185	265	254
acres on which used, 1997..	42 764	217 942	172 514	15 481	10 993	26 856	187 949
..... acres on which used, 1992..	47 986	244 319	198 624	16 243	8 431	16 596	153 853
Pastureland and rangeland fertilized..... farms, 1997..	488	595	360	395	232	359	5
..... farms, 1992..	412	404	258	245	92	263	8
acres on which used, 1997..	48 004	72 881	50 821	38 100	14 889	29 346	1 265
..... acres on which used, 1992..	33 948	51 182	27 898	25 570	10 488	33 313	2 349
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops farms, 1997..	100	255	255	38	52	29	84
..... farms, 1992..	69	360	223	33	16	12	65
acres on which used, 1997..	10 214	48 719	64 199	3 049	1 575	1 030	45 576
..... acres on which used, 1992..	8 423	51 958	48 481	2 358	1 796	1 564	26 088
Nematodes in crops farms, 1997..	13	41	7	8	1	—	1
..... farms, 1992..	10	77	5	—	—	—	—
acres on which used, 1997..	1 527	10 331	2 469	104	(D)	—	(D)
..... acres on which used, 1992..	789	11 355	1 213	—	—	—	—
Diseases in crops and orchards..... farms, 1997..	27	185	16	10	16	5	1
..... farms, 1992..	67	174	16	3	8	9	2
acres on which used, 1997..	3 404	35 241	3 150	1 262	(D)	45	(D)
..... acres on which used, 1992..	5 000	24 957	360	(D)	704	18	(D)
Weeds, grass, or brush in crops and pasture farms, 1997..	351	612	447	307	236	168	173
..... farms, 1992..	384	576	376	199	101	149	199
acres on which used, 1997..	47 816	131 757	115 574	45 191	16 375	21 603	117 451
..... acres on which used, 1992..	71 952	106 925	98 813	35 360	6 440	18 605	92 323
Chemicals used on crops to control growth, thin fruit, or defoliate farms, 1997..	1	30	12	5	—	—	3
..... farms, 1992..	7	17	11	—	1	—	2
acres on which used, 1997..	(D)	2 263	911	10	—	—	(D)
..... acres on which used, 1992..	192	3 700	4 396	—	(D)	—	(D)

Table 10. Agricultural Chemicals Used, Including Fertilizer: 1997 and 1992—Con.

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

Chemicals used	Cleveland							Coal							Comanche							Cotton							Craig							Creek							Custer						
	1997..		1992..		1997..		1992..		1997..		1992..		1997..		1992..		1997..		1992..		1997..		1992..		1997..		1992..		1997..		1992..		1997..		1992..														
Commercial fertilizer	farms,	433	382	270	248	632	537	300	420	490	477	415	268	560	636	954	804	217	232	169	163	457	401	240	372	282	303	254	167	474	583	195	495																
	acres on which used,	31 617	34 756	28 370	24 597	118 673	106 808	124 486	152 621	83 881	82 308	29 094	22 934	204 954	221 804																																		
Cropland fertilized, except pastureland	farms,	217	232	169	163	457	401	240	372	282	303	254	167	474	583	195	495																																
	acres on which used,	16 825	21 384	13 934	11 986	88 054	87 524	98 335	132 300	37 951	51 468	13 616	11 291	183 195	205 495																																		
Pastureland and rangeland fertilized.....	farms,	248	200	132	111	272	202	123	151	322	250	219	121	188	141	759	309																																
	acres on which used,	14 792	13 372	14 436	12 611	30 619	19 284	26 151	20 321	45 930	30 840	15 478	11 643	21 759	16 309																																		
Sprays, dusts, granules, fumigants, etc., to control—																																																	
Insects on hay and other crops	farms,	98	36	32	18	137	123	82	144	60	36	38	31	174	159	256	699																																
	acres on which used,	4 531	1 837	1 406	1 011	25 372	21 037	25 152	36 101	6 867	2 910	2 442	2 442	40 256	33 699																																		
Nematodes in crops	farms,	2	—	8	—	1	—	1	2	—	8	2	1	1	3																																		
	acres on which used,	(D)	—	896	—	(D)	—	(D)	(D)	—	500	(D)	(D)	(D)	(D)																																		
Diseases in crops and orchards.....	farms,	35	2	16	—	20	16	1	2	9	9	26	22	10	18																																		
	acres on which used,	559	(D)	1 335	—	735	2 078	(D)	(D)	9	9	204	2 094	2 697	4 520																																		
Weeds, grass, or brush in crops and pasture	farms,	245	143	130	146	334	260	110	170	229	229	188	136	145	183																																		
	acres on which used,	17 954	17 032	35 746	21 521	62 053	54 405	32 262	44 095	48 990	48 782	18 433	13 632	42 510	70 212																																		
Chemicals used on crops to control growth, thin fruit, or defoliate	farms,	1	—	—	—	8	4	12	16	1	1	—	8	2	23																																		
	acres on which used,	(D)	—	7	—	4	1 757	3 159	4 032	(D)	(D)	191	(D)	(D)	(D)																																		

Chemicals used	Delaware		Dewey		Ellis		Garfield		Garvin		Grady		Grant																								
	1997..		1992..		1997..		1992..		1997..		1992..		1997..		1992..																						
Commercial fertilizer	farms,	543	482	449	414	329	320	792	899	611	595	942	818	545	591																						
	acres on which used,	66 247	55 199	135 748	113 765	93 192	95 124	336 840	348 115	64 147	67 738	152 828	149 165	317 973	340 018																						
Cropland fertilized, except pastureland	farms,	259	300	376	359	289	292	743	833	390	420	711	630	532	581																						
	acres on which used,	21 216	28 608	114 425	105 469	86 009	78 064	319 682	330 726	36 593	46 495	105 856	112 685	307 637	332 541																						
Pastureland and rangeland fertilized.....	farms,	363	269	152	110	56	49	167	170	326	253	433	359	80	80																						
	acres on which used,	45 031	26 591	21 323	8 296	7 183	17 060	17 158	17 389	27 554	21 243	46 972	36 480	10 336	7 477																						
Sprays, dusts, granules, fumigants, etc., to control—																																					
Insects on hay and other crops	farms,	31	37	52	63	19	36	175	295	155	158	318	276	99	128																						
	acres on which used,	326	1 699	5 793	10 308	7 716	15 836	51 199	64 110	14 901	19 200	42 309	34 548	27 072	32 932																						
Nematodes in crops	farms,	1	1	7	1	—	3	3	3	10	16	14	2	—	4																						
	acres on which used,	(D)	(D)	9	(D)	(D)	(D)	(D)	425	560	624	1 792	(D)	—	544																						
Diseases in crops and orchards.....	farms,	8	7	26	13	—	—	20	57	13	42	43	36	3	5																						
	acres on which used,	221	69	6 995	1 260	—	—	2 907	7 598	620	2 250	2 738	3 287	(D)	1 244																						
Weeds, grass, or brush in crops and pasture	farms,	193	99	125	169	143	122	384	417	291	314	484	413	318	307																						
	acres on which used,	16 966	9 367	44 871	36 957	51 130	28 296	111 065	112 126	41 266	49 904	73 157	65 115	135 703	126 224																						
Chemicals used on crops to control growth, thin fruit, or defoliate	farms,	1	1	—	9	—	1	13	1	13	5	1	15	5	10																						
	acres on which used,	(D)	(D)	—	—	—	(D)	3 548	(D)	1 475	615	385	(D)	2 419	1 529																						

Table 10. Agricultural Chemicals Used, Including Fertilizer: 1997 and 1992—Con.

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Chemicals used	Greer	Harmon	Harper	Haskell	Hughes	Jackson	Jefferson
	Commercial fertilizer farms, 1997..	252	191	204	378	508	426
..... farms, 1992..	304	200	251	350	363	504	283
acres on which used, 1997..	92 427	78 804	106 593	42 300	44 064	214 262	58 613
..... farms, 1992..	99 976	73 982	116 196	27 206	43 120	229 053	55 029
Cropland fertilized, except pastureland farms, 1997..	228	173	195	202	243	329	181
..... farms, 1992..	291	168	236	228	223	455	181
acres on which used, 1997..	77 218	70 983	97 649	15 519	16 407	199 216	34 285
..... farms, 1992..	88 262	64 604	110 274	12 581	16 620	221 671	33 621
Pastureland and rangeland fertilized..... farms, 1997..	85	68	36	211	337	153	104
..... farms, 1992..	108	56	31	161	233	95	149
acres on which used, 1997..	15 209	7 821	8 944	26 781	27 657	15 046	24 328
..... farms, 1992..	11 714	9 378	5 922	14 625	26 500	7 382	21 408
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops farms, 1997..	59	68	31	15	33	178	30
..... farms, 1992..	114	93	27	7	63	203	40
acres on which used, 1997..	22 682	18 678	5 203	518	3 630	76 285	6 652
..... farms, 1992..	15 873	26 616	2 866	1 720	5 169	68 783	7 325
Nematodes in crops farms, 1997..	2	8	2	—	5	16	—
..... farms, 1992..	14	10	—	—	38	8	—
acres on which used, 1997..	(D)	2 463	(D)	—	931	3 256	—
..... farms, 1992..	825	1 405	—	—	2 967	3 710	—
Diseases in crops and orchards..... farms, 1997..	10	4	—	13	13	7	3
..... farms, 1992..	4	4	—	12	50	21	14
acres on which used, 1997..	740	477	—	228	778	3 879	1 187
..... farms, 1992..	538	893	—	(D)	4 137	9 608	2 309
Weeds, grass, or brush in crops and pasture farms, 1997..	66	90	95	187	267	211	74
..... farms, 1992..	169	86	122	178	171	247	91
acres on which used, 1997..	18 682	32 068	37 149	33 672	34 153	68 705	21 435
..... farms, 1992..	36 775	26 310	49 401	31 635	23 505	66 193	18 768
Chemicals used on crops to control growth, thin fruit, or defoliate farms, 1997..	18	40	—	2	—	71	—
..... farms, 1992..	29	49	10	—	1	84	—
acres on which used, 1997..	2 826	7 132	—	(D)	—	39 285	—
..... farms, 1992..	4 978	8 565	270	—	(D)	29 371	—
Chemicals used							
	Johnston	Kay	Kingfisher	Kiowa	Latimer	Le Flore	Lincoln
Commercial fertilizer farms, 1997..	307	616	743	446	264	574	907
..... farms, 1992..	256	736	762	462	185	405	706
acres on which used, 1997..	23 970	247 639	246 775	221 388	22 012	51 711	72 258
..... farms, 1992..	14 320	269 222	279 298	203 394	17 137	31 548	56 471
Cropland fertilized, except pastureland farms, 1997..	158	542	632	417	116	298	496
..... farms, 1992..	180	677	689	449	99	224	464
acres on which used, 1997..	9 651	242 316	208 521	202 319	11 420	25 117	33 260
..... farms, 1992..	9 007	261 970	240 342	193 554	8 392	14 518	30 289
Pastureland and rangeland fertilized..... farms, 1997..	208	105	267	110	164	319	556
..... farms, 1992..	90	115	280	117	105	199	376
acres on which used, 1997..	14 319	5 323	38 254	19 069	10 592	26 594	38 998
..... farms, 1992..	5 313	7 252	38 956	9 840	8 745	17 030	26 182
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops farms, 1997..	20	112	299	136	1	36	106
..... farms, 1992..	11	227	291	106	2	35	99
acres on which used, 1997..	1 183	32 251	66 616	54 420	(D)	3 836	3 786
..... farms, 1992..	514	44 729	81 447	36 715	(D)	7 729	5 298
Nematodes in crops farms, 1997..	1	—	9	7	1	1	—
..... farms, 1992..	1	3	2	1	—	—	13
acres on which used, 1997..	(D)	—	2 997	463	(D)	(D)	—
..... farms, 1992..	(D)	(D)	(D)	(D)	—	—	44
Diseases in crops and orchards..... farms, 1997..	12	20	10	7	1	5	19
..... farms, 1992..	4	2	3	2	6	11	20
acres on which used, 1997..	852	3 482	1 489	4 868	(D)	(D)	573
..... farms, 1992..	709	(D)	(D)	(D)	18	2 664	734
Weeds, grass, or brush in crops and pasture farms, 1997..	87	366	330	193	190	243	489
..... farms, 1992..	106	384	401	236	92	222	302
acres on which used, 1997..	17 706	152 642	102 965	69 773	25 674	52 430	40 016
..... farms, 1992..	18 003	126 866	114 723	69 044	14 925	34 203	36 338
Chemicals used on crops to control growth, thin fruit, or defoliate farms, 1997..	6	4	—	16	—	33	9
..... farms, 1992..	2	20	2	30	—	6	—
acres on which used, 1997..	(D)	1 214	—	3 923	—	5 899	225
..... farms, 1992..	(D)	2 878	(D)	2 948	—	(D)	—

Table 10. Agricultural Chemicals Used, Including Fertilizer: 1997 and 1992—Con.

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

Chemicals used	County						
	Logan	Love	McClain	McCurtain	McIntosh	Major	Marshall
Commercial fertilizer farms, 1997..	539	406	529	815	516	593	121
1992..	532	351	487	677	391	640	147
acres on which used, 1997..	112 483	49 612	57 019	60 258	53 526	158 336	16 327
1992..	108 972	52 349	54 001	56 081	38 855	184 192	22 775
Cropland fertilized, except pastureland farms, 1997..	418	162	341	423	259	521	52
1992..	446	184	341	335	271	563	100
acres on which used, 1997..	81 631	18 412	36 381	21 096	17 512	135 783	5 446
1992..	87 057	26 705	33 195	25 892	20 837	163 989	11 347
Pastureland and rangeland fertilized. farms, 1997..	230	302	273	454	326	229	90
1992..	199	215	214	385	217	221	66
acres on which used, 1997..	30 852	31 200	20 638	39 162	36 014	22 553	10 881
1992..	21 915	25 644	20 806	30 189	18 018	20 203	11 428
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops farms, 1997..	131	13	119	32	18	179	11
1992..	136	27	79	36	31	203	4
acres on which used, 1997..	23 684	822	13 084	1 756	1 146	27 724	(D)
1992..	16 165	3 519	6 123	4 638	2 386	54 667	817
Nematodes in crops farms, 1997..	12	4	1	2	—	9	—
1992..	7	14	4	1	1	8	10
acres on which used, 1997..	84	477	(D)	(D)	(D)	2 540	(D)
1992..	(D)	1 658	(D)	(D)	(D)	640	(D)
Diseases in crops and orchards. farms, 1997..	19	18	14	3	7	19	1
1992..	27	22	15	26	14	9	5
acres on which used, 1997..	205	2 069	1 376	(D)	(D)	1 820	(D)
1992..	1 128	3 919	981	(D)	893	774	1 419
Weeds, grass, or brush in crops and pasture farms, 1997..	354	201	275	236	233	295	105
1992..	271	193	231	272	173	237	90
acres on which used, 1997..	60 668	22 490	39 005	44 310	34 841	65 762	17 481
1992..	57 311	25 513	31 189	27 492	20 896	71 489	21 487
Chemicals used on crops to control growth, thin fruit, or defoliate farms, 1997..	4	—	—	12	9	8	10
1992..	22	—	1	10	3	1	11
acres on which used, 1997..	8	—	—	280	45	240	20
1992..	3 441	—	(D)	720	(D)	(D)	510

Chemicals used	County						
	Mayes	Murray	Muskogee	Noble	Nowata	Okfuskee	Oklahoma
Commercial fertilizer farms, 1997..	615	205	613	458	269	289	445
1992..	612	126	594	543	237	183	311
acres on which used, 1997..	64 406	24 926	74 812	151 725	30 052	24 583	34 169
1992..	74 630	15 803	68 474	153 407	25 109	16 456	25 926
Cropland fertilized, except pastureland farms, 1997..	342	139	331	377	115	160	253
1992..	459	105	353	490	154	140	213
acres on which used, 1997..	33 324	10 716	40 919	135 373	10 399	9 787	25 206
1992..	46 173	6 775	43 313	141 232	16 132	9 086	19 347
Pastureland and rangeland fertilized. farms, 1997..	356	104	363	136	169	155	235
1992..	293	47	300	133	126	86	119
acres on which used, 1997..	31 082	14 210	33 893	16 352	19 653	14 796	8 963
1992..	28 457	9 028	25 161	12 175	8 977	7 370	6 579
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops farms, 1997..	37	20	38	153	12	46	134
1992..	49	32	58	131	38	5	117
acres on which used, 1997..	362	2 358	4 647	35 232	760	2 466	7 752
1992..	3 484	2 167	4 899	29 496	1 182	628	4 848
Nematodes in crops farms, 1997..	—	—	5	2	—	7	2
1992..	1	1	—	10	1	—	2
acres on which used, 1997..	—	—	925	(D)	—	280	(D)
1992..	(D)	(D)	—	2 880	(D)	—	(D)
Diseases in crops and orchards. farms, 1997..	12	—	3	20	—	17	57
1992..	1	13	30	5	1	2	32
acres on which used, 1997..	188	—	520	3 572	—	535	569
1992..	(D)	536	3 418	3 948	(D)	(D)	545
Weeds, grass, or brush in crops and pasture farms, 1997..	348	133	481	246	98	165	247
1992..	277	120	323	247	128	61	165
acres on which used, 1997..	33 473	25 504	79 599	65 699	26 276	22 093	16 028
1992..	40 125	23 986	51 494	74 456	14 605	10 383	16 406
Chemicals used on crops to control growth, thin fruit, or defoliate farms, 1997..	9	5	9	—	—	20	9
1992..	—	6	15	—	—	3	11
acres on which used, 1997..	850	450	360	—	—	505	177
1992..	—	6	642	—	—	(D)	(D)

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

Chemicals used	Okmulgee	Osage	Ottawa	Pawnee	Payne	Pittsburg	Pontotoc
Commercial fertilizer farms, 1997..	450	410	445	302	598	735	371
..... 1992..	243	404	467	278	555	615	461
acres on which used, 1997..	38 382	69 960	71 781	35 119	67 979	59 084	32 543
..... 1992..	37 168	69 823	77 197	50 841	56 829	54 825	33 399
Cropland fertilized, except pastureland farms, 1997..	260	247	283	210	328	291	249
..... 1992..	146	284	343	195	369	315	271
acres on which used, 1997..	21 425	42 953	52 815	21 572	36 524	18 986	18 435
..... 1992..	15 614	45 083	54 080	32 388	36 838	18 432	14 965
Pastureland and rangeland fertilized..... farms, 1997..	213	215	267	114	359	504	184
..... 1992..	134	169	200	140	245	334	266
acres on which used, 1997..	16 957	27 007	18 966	13 547	31 455	40 098	14 108
..... 1992..	21 554	24 740	23 117	18 453	19 991	36 393	18 434
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops farms, 1997..	30	34	46	43	58	29	31
..... 1992..	31	42	54	68	103	22	15
acres on which used, 1997..	2 221	2 182	8 364	2 255	5 027	1 731	1 621
..... 1992..	1 284	2 447	5 760	3 227	4 747	2 868	473
Nematodes in crops farms, 1997..	—	10	—	7	2	3	2
..... 1992..	1	1	4	—	6	—	1
acres on which used, 1997..	—	1 001	—	350	(D)	110	(D)
..... 1992..	(D)	(D)	3 000	—	14	—	(D)
Diseases in crops and orchards..... farms, 1997..	5	6	3	—	7	4	22
..... 1992..	16	9	13	—	27	18	9
acres on which used, 1997..	1 595	410	3 645	—	601	210	3 250
..... 1992..	1 130	27	2 250	—	1 964	910	54
Weeds, grass, or brush in crops and pasture farms, 1997..	258	241	183	169	330	382	184
..... 1992..	196	220	183	172	278	316	220
acres on which used, 1997..	39 205	79 035	38 716	31 668	30 577	37 441	22 021
..... 1992..	34 440	110 796	41 986	27 816	39 025	46 969	33 849
Chemicals used on crops to control growth, thin fruit, or defoliate farms, 1997..	10	1	16	—	2	10	—
..... 1992..	2	8	6	—	2	3	—
acres on which used, 1997..	390	(D)	826	—	(D)	1 379	—
..... 1992..	(D)	80	2 800	—	(D)	(D)	—
Chemicals used	Pottawatomie	Pushmataha	Roger Mills	Rogers	Seminole	Sequoyah	Stephens
Commercial fertilizer farms, 1997..	640	320	412	408	366	479	633
..... 1992..	432	214	359	472	306	401	588
acres on which used, 1997..	46 336	21 505	81 763	45 406	30 795	27 554	74 335
..... 1992..	40 718	17 639	78 857	36 607	21 504	29 503	70 796
Cropland fertilized, except pastureland farms, 1997..	378	219	346	222	210	229	369
..... 1992..	318	95	311	362	202	194	410
acres on which used, 1997..	23 981	11 233	60 399	24 998	11 545	10 980	38 645
..... 1992..	28 794	6 350	57 999	23 474	9 115	14 062	44 729
Pastureland and rangeland fertilized..... farms, 1997..	334	121	152	243	190	290	362
..... 1992..	174	145	99	195	147	245	300
acres on which used, 1997..	22 355	10 272	21 364	20 408	19 250	16 574	35 690
..... 1992..	11 924	11 289	20 858	13 133	12 389	15 441	26 067
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops farms, 1997..	67	15	74	65	32	35	75
..... 1992..	65	11	34	66	16	29	99
acres on which used, 1997..	2 616	460	7 006	2 688	1 058	917	8 065
..... 1992..	3 688	(D)	3 354	2 860	729	2 553	7 435
Nematodes in crops farms, 1997..	10	—	12	2	14	9	—
..... 1992..	10	—	3	—	10	1	—
acres on which used, 1997..	150	—	940	(D)	218	270	—
..... 1992..	380	—	173	—	563	(D)	—
Diseases in crops and orchards..... farms, 1997..	18	—	6	4	8	12	3
..... 1992..	22	—	—	23	10	2	3
acres on which used, 1997..	530	—	997	(D)	122	(D)	(D)
..... 1992..	1 300	—	—	833	433	(D)	802
Weeds, grass, or brush in crops and pasture farms, 1997..	285	120	142	219	157	142	305
..... 1992..	87	112	116	208	76	213	271
acres on which used, 1997..	27 624	18 049	24 049	31 232	18 262	14 572	47 969
..... 1992..	10 103	12 865	23 174	30 967	10 387	22 293	37 774
Chemicals used on crops to control growth, thin fruit, or defoliate farms, 1997..	6	1	—	7	13	10	1
..... 1992..	7	1	1	—	2	1	7
acres on which used, 1997..	600	(D)	—	21	41	145	(D)
..... 1992..	(D)	(D)	(D)	—	(D)	(D)	271

Table 10. Agricultural Chemicals Used, Including Fertilizer: 1997 and 1992—Con.

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

Chemicals used	Texas	Tillman	Tulsa	Wagoner	Washington	Washita	Woods	Woodward
Commercial fertilizer farms, 1997..	358	425	202	404	182	779	466	362
..... farms, 1992..	368	418	251	346	226	836	457	427
acres on which used, 1997..	260 491	201 981	18 171	58 174	13 994	295 273	211 110	107 425
..... farms, 1992..	260 835	167 130	14 985	44 238	21 799	307 595	198 441	120 049
Cropland fertilized, except pastureland farms, 1997..	353	422	154	207	114	712	431	292
..... farms, 1992..	367	390	188	229	106	757	428	380
acres on which used, 1997..	251 887	187 521	15 373	42 531	7 379	252 982	197 479	90 359
..... farms, 1992..	257 983	154 640	12 013	33 314	11 991	272 101	190 941	102 635
Pastureland and rangeland fertilized..... farms, 1997..	22	92	54	229	88	316	84	123
..... farms, 1992..	11	124	93	155	124	295	68	121
acres on which used, 1997..	8 604	14 460	2 798	15 643	6 615	42 291	13 631	17 066
..... farms, 1992..	2 852	12 490	2 972	10 924	9 808	35 494	7 500	17 414
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops farms, 1997..	145	206	63	54	47	198	57	32
..... farms, 1992..	131	134	72	37	32	214	148	51
acres on which used, 1997..	73 538	79 196	4 991	4 788	929	54 249	11 537	2 705
..... farms, 1992..	56 289	36 974	4 650	6 000	1 335	39 667	25 467	12 541
Nematodes in crops farms, 1997..	20	1	8	—	—	15	1	—
..... farms, 1992..	5	7	2	3	—	13	1	1
acres on which used, 1997..	5 063	(D)	559	—	—	1 245	(D)	—
..... farms, 1992..	2 955	1 556	(D)	500	—	793	(D)	(D)
Diseases in crops and orchards..... farms, 1997..	3	24	29	41	16	2	8	—
..... farms, 1992..	5	10	27	36	21	21	15	2
acres on which used, 1997..	(D)	5 075	931	818	627	(D)	338	—
..... farms, 1992..	3 765	2 153	806	2 232	1 872	4 711	1 074	(D)
Weeds, grass, or brush in crops and pasture farms, 1997..	275	246	161	288	153	335	213	168
..... farms, 1992..	294	265	125	181	149	418	217	146
acres on which used, 1997..	143 360	75 812	12 500	55 456	60 675	96 346	83 593	41 644
..... farms, 1992..	152 401	96 063	7 357	38 813	43 513	116 988	89 130	40 175
Chemicals used on crops to control growth, thin fruit, or defoliate farms, 1997..	2	47	12	18	—	18	—	—
..... farms, 1992..	3	117	14	7	—	63	3	—
acres on which used, 1997..	(D)	9 241	169	1 208	—	1 608	—	—
..... farms, 1992..	(D)	21 172	56	1 250	—	10 995	463	—