

Table 40. Fertilizers and Chemicals Applied: 2017 and 2012

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

Item	Oklahoma	Adair	Alfalfa	Atoka	Beaver	Beckham
Commercial fertilizer, lime, and soil conditionersfarms, 2017	26,813	412	405	252	160	305
.....farms, 2012	24,519	386	387	245	190	287
.....acres treated, 2017	7,868,321	42,461	270,412	37,965	100,302	107,439
.....acres treated, 2012	7,285,757	37,254	265,283	28,323	136,180	97,015
Cropland fertilized, except cropland pasturefarms, 2017	15,223	206	366	115	149	181
.....farms, 2012	14,127	163	352	101	175	183
.....acres treated, 2017	5,365,656	14,397	240,732	11,881	93,670	71,387
.....acres treated, 2012	5,227,497	9,763	235,631	7,476	120,679	61,443
Pastureland and rangeland fertilizedfarms, 2017	16,134	299	161	158	23	192
.....farms, 2012	14,227	279	124	164	26	164
.....acres treated, 2017	2,502,665	28,064	29,680	26,084	6,632	36,052
.....acres treated, 2012	2,058,260	27,491	29,652	20,847	15,501	35,572
Manurefarms, 2017	3,716	71	8	26	8	39
.....farms, 2012	3,227	67	9	53	11	19
.....acres treated, 2017	325,873	6,823	600	2,734	444	3,948
.....acres treated, 2012	308,888	6,185	441	4,990	1,195	7,185
Organic fertilizer (see text)farms, 2017	1,228	29	4	29	2	16
.....farms, 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
.....acres treated, 2017	94,472	1,895	714	1,918	(D)	840
.....acres treated, 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--						
Insectsfarms, 2017	7,149	49	153	27	26	50
.....farms, 2012	5,513	59	147	40	52	57
.....acres, 2017	2,574,970	1,757	61,929	1,219	24,162	23,116
.....acres, 2012	1,448,346	4,680	56,440	3,467	39,733	10,343
Weeds, grass, or brushfarms, 2017	25,735	311	329	289	139	258
.....farms, 2012	26,967	346	434	296	229	284
.....acres, 2017	8,799,347	36,170	195,876	68,942	178,356	107,152
.....acres, 2012	8,704,833	38,784	294,278	40,560	196,308	93,717
Nematodesfarms, 2017	274	-	-	-	-	5
.....farms, 2012	373	-	-	1	1	11
.....acres, 2017	93,261	-	(D)	-	-	1,477
.....acres, 2012	79,376	-	-	(D)	(D)	4,334
Diseases in crops and orchardsfarms, 2017	1,656	4	89	6	10	8
.....farms, 2012	1,351	5	40	6	4	16
.....acres, 2017	735,518	108	56,082	21	4,884	4,183
.....acres, 2012	477,243	80	20,125	86	2,372	11,930
Chemicals used to control growth, thin fruit, ripen, or defoliatefarms, 2017	821	-	7	3	2	24
.....farms, 2012	924	1	4	18	1	6
.....acres on which used, 2017	411,939	-	725	(D)	(D)	17,709
.....acres on which used, 2012	134,371	(D)	744	1,378	(D)	2,421
Item	Blaine	Bryan	Caddo	Canadian	Carter	Cherokee
Commercial fertilizer, lime, and soil conditionersfarms, 2017	480	505	765	677	448	319
.....farms, 2012	465	383	697	644	321	279
.....acres treated, 2017	274,839	63,152	226,833	228,397	68,166	28,128
.....acres treated, 2012	195,768	57,365	206,489	218,511	64,386	20,661
Cropland fertilized, except cropland pasturefarms, 2017	395	249	522	492	172	115
.....farms, 2012	406	173	518	453	128	87
.....acres treated, 2017	191,930	27,173	159,651	165,116	16,474	7,458
.....acres treated, 2012	154,735	23,266	150,431	164,764	9,369	4,976
Pastureland and rangeland fertilizedfarms, 2017	272	321	417	385	329	255
.....farms, 2012	199	248	366	352	225	208
.....acres treated, 2017	82,909	35,979	67,182	63,281	51,692	20,670
.....acres treated, 2012	41,033	34,099	56,058	53,747	55,017	15,685
Manurefarms, 2017	8	79	37	74	58	86
.....farms, 2012	13	29	24	44	40	86
.....acres treated, 2017	485	6,035	3,775	1,894	1,401	5,163
.....acres treated, 2012	1,785	1,340	5,737	1,698	4,033	6,475
Organic fertilizer (see text)farms, 2017	4	24	22	37	20	22
.....farms, 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
.....acres treated, 2017	760	906	2,685	3,050	1,435	807
.....acres treated, 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--						
Insectsfarms, 2017	161	117	246	295	115	51
.....farms, 2012	136	61	195	198	73	63
.....acres, 2017	101,392	14,627	78,553	88,275	15,371	4,675
.....acres, 2012	67,970	10,970	51,252	49,399	6,398	3,769
Weeds, grass, or brushfarms, 2017	381	526	625	617	428	369
.....farms, 2012	496	402	747	696	318	357
.....acres, 2017	211,770	101,576	218,886	187,470	72,484	38,441
.....acres, 2012	216,310	84,527	234,075	230,014	61,651	37,960
Nematodesfarms, 2017	3	1	18	6	4	2
.....farms, 2012	-	3	28	13	6	3
.....acres, 2017	1,178	(D)	11,374	1,032	52	(D)
.....acres, 2012	-	360	5,544	4,025	58	11
Diseases in crops and orchardsfarms, 2017	52	16	64	70	18	11
.....farms, 2012	47	10	62	53	6	10
.....acres, 2017	25,062	792	26,526	26,270	601	662
.....acres, 2012	18,436	373	16,267	18,860	164	863
Chemicals used to control growth, thin fruit, ripen, or defoliatefarms, 2017	9	9	49	6	10	2
.....farms, 2012	7	3	29	3	3	2
.....acres on which used, 2017	5,028	453	26,294	301	410	(D)
.....acres on which used, 2012	1,253	233	7,546	621	1,162	(D)

--continued

Table 40. Fertilizers and Chemicals Applied: 2017 and 2012 (continued)

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

Item	Choctaw	Cimarron	Cleveland	Coal	Comanche	Cotton
Commercial fertilizer, lime, and soil conditioners farms, 2017	299	171	328	145	406	233
..... farms, 2012	275	168	285	140	368	228
..... acres treated, 2017	55,313	189,164	26,891	48,536	121,122	137,962
..... acres treated, 2012	46,979	222,734	25,210	21,752	105,706	157,400
Cropland fertilized, except cropland pasture farms, 2017	103	165	159	79	221	168
..... farms, 2012	92	166	126	82	221	187
..... acres treated, 2017	12,209	182,240	9,534	16,906	67,735	100,155
..... acres treated, 2012	12,814	217,869	12,324	7,733	61,549	121,519
Pastureland and rangeland fertilized farms, 2017	243	8	227	100	262	133
..... farms, 2012	209	9	196	79	232	114
..... acres treated, 2017	43,104	6,924	17,357	31,630	53,387	37,807
..... acres treated, 2012	34,165	4,865	12,886	14,019	44,157	35,881
Manure farms, 2017	45	29	86	26	28	4
..... farms, 2012	34	28	63	25	31	12
..... acres treated, 2017	7,038	11,825	3,024	7,137	1,065	94
..... acres treated, 2012	2,993	7,366	4,026	2,585	556	(D)
Organic fertilizer (see text) farms, 2017	26	4	12	7	24	2
..... farms, 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... acres treated, 2017	1,495	471	41	474	4,838	(D)
..... acres treated, 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--						
Insects farms, 2017	81	78	89	15	83	96
..... farms, 2012	45	58	93	33	63	97
..... acres, 2017	10,232	76,579	2,815	2,407	33,281	84,161
..... acres, 2012	10,910	23,966	4,825	3,965	21,681	58,921
Weeds, grass, or brush farms, 2017	323	165	338	155	407	199
..... farms, 2012	303	209	309	163	414	280
..... acres, 2017	71,973	245,020	27,108	46,513	152,166	140,345
..... acres, 2012	61,193	308,586	27,426	41,636	121,229	158,885
Nematodes farms, 2017	-	4	7	-	2	-
..... farms, 2012	1	2	5	4	-	10
..... acres, 2017	-	1,242	749	-	(D)	-
..... acres, 2012	(D)	(D)	10	(D)	-	1,642
Diseases in crops and orchards farms, 2017	4	12	25	3	17	26
..... farms, 2012	9	8	28	8	18	25
..... acres, 2017	(D)	13,161	1,277	22	5,605	27,697
..... acres, 2012	373	4,237	79	392	6,709	13,201
Chemicals used to control growth, thin fruit, ripen, or defoliate farms, 2017	4	5	9	1	28	6
..... farms, 2012	11	3	11	11	7	13
..... acres on which used, 2017	32	845	82	(D)	9,934	2,480
..... acres on which used, 2012	1,624	921	249	565	892	2,138

Item	Craig	Creek	Custer	Delaware	Dewey	Ellis
Commercial fertilizer, lime, and soil conditioners farms, 2017	381	346	434	394	306	221
..... farms, 2012	347	317	503	340	313	190
..... acres treated, 2017	80,232	28,654	184,019	50,804	134,522	65,153
..... acres treated, 2012	64,925	23,940	216,448	45,064	108,863	77,704
Cropland fertilized, except cropland pasture farms, 2017	123	99	347	164	230	166
..... farms, 2012	131	87	384	121	237	146
..... acres treated, 2017	19,764	5,162	158,102	17,343	78,413	40,039
..... acres treated, 2012	24,296	5,520	173,466	11,407	87,209	58,852
Pastureland and rangeland fertilized farms, 2017	299	268	176	282	153	88
..... farms, 2012	261	258	246	273	111	70
..... acres treated, 2017	60,468	23,492	25,917	33,461	56,109	25,114
..... acres treated, 2012	40,629	18,420	42,982	33,657	21,654	18,852
Manure farms, 2017	84	97	21	7	7	7
..... farms, 2012	106	62	25	134	12	6
..... acres treated, 2017	9,893	2,430	1,481	24,810	53	366
..... acres treated, 2012	18,834	2,649	3,745	17,178	608	670
Organic fertilizer (see text) farms, 2017	22	33	11	14	9	5
..... farms, 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... acres treated, 2017	865	1,863	2,647	1,307	1,852	324
..... acres treated, 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--						
Insects farms, 2017	49	77	147	58	60	31
..... farms, 2012	57	49	121	40	61	24
..... acres, 2017	8,622	5,229	76,458	2,837	20,004	7,769
..... acres, 2012	13,760	2,311	38,121	4,257	20,898	8,433
Weeds, grass, or brush farms, 2017	394	400	380	371	220	163
..... farms, 2012	382	407	473	297	327	203
..... acres, 2017	95,883	37,698	204,255	52,887	84,927	68,534
..... acres, 2012	116,265	37,086	205,612	39,328	123,183	83,807
Nematodes farms, 2017	-	1	8	2	6	-
..... farms, 2012	14	3	10	-	4	6
..... acres, 2017	-	(D)	(D)	(D)	168	-
..... acres, 2012	496	13	1,158	-	395	1,555
Diseases in crops and orchards farms, 2017	9	10	28	8	34	2
..... farms, 2012	16	9	46	1	19	10
..... acres, 2017	1,482	1,164	15,015	(D)	17,216	(D)
..... acres, 2012	3,979	328	20,140	(D)	4,846	3,348
Chemicals used to control growth, thin fruit, ripen, or defoliate farms, 2017	4	6	22	4	1	1
..... farms, 2012	17	14	20	8	2	6
..... acres on which used, 2017	232	550	9,574	12	(D)	(D)
..... acres on which used, 2012	1,712	937	3,251	652	(D)	4,000

--continued

Table 40. Fertilizers and Chemicals Applied: 2017 and 2012 (continued)

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

Item	Garfield	Garvin	Grady	Grant	Greer	Harmon
Commercial fertilizer, lime, and soil conditionersfarms, 2017	577	431	665	453	199	174
2012	613	389	605	458	203	135
acres treated, 2017	342,821	74,108	155,121	317,220	84,443	108,714
2012	334,300	61,404	151,569	301,037	99,436	103,435
Cropland fertilized, except cropland pasturefarms, 2017	453	233	382	371	145	138
2012	525	209	364	437	171	112
acres treated, 2017	319,985	37,935	90,986	296,575	63,961	85,491
2012	312,879	26,900	99,379	284,882	78,450	86,533
Pastureland and rangeland fertilizedfarms, 2017	236	263	429	127	91	67
2012	201	238	379	80	81	53
acres treated, 2017	22,836	36,173	64,135	20,645	20,482	23,223
2012	21,421	34,504	52,190	16,155	20,986	16,902
Manurefarms, 2017	39	69	72	6	1	10
2012	29	38	59	18	5	5
acres treated, 2017	1,197	5,155	6,982	4,180	(D)	4,688
2012	752	3,694	8,844	2,834	(D)	2,110
Organic fertilizer (see text)farms, 2017	14	28	31	10	1	4
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2017	1,897	5,255	2,651	3,696	(D)	524
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--						
Insectsfarms, 2017	222	138	220	193	32	76
2012	112	101	191	156	40	51
acres, 2017	151,546	26,963	64,923	119,506	26,019	41,731
2012	47,658	14,006	39,254	57,922	14,780	37,266
Weeds, grass, or brushfarms, 2017	539	448	644	390	173	148
2012	709	384	672	515	226	161
acres, 2017	317,200	110,970	179,682	272,560	107,412	130,347
2012	376,614	77,382	168,200	320,972	121,376	121,018
Nematodesfarms, 2017	14	4	6	4	-	-
2012	2	2	7	2	-	1
acres, 2017	10,023	44	662	4,000	(D)	-
2012	(D)	(D)	333	(D)	-	(D)
Diseases in crops and orchardsfarms, 2017	100	12	30	46	6	11
2012	67	4	14	62	16	4
acres, 2017	80,686	746	9,391	48,564	1,897	5,462
2012	35,829	168	2,926	50,553	6,483	2,122
Chemicals used to control growth, thin fruit, ripen, or defoliatefarms, 2017	3	4	28	18	26	33
2012	7	31	9	9	12	24
acres on which used, 2017	4,878	53	5,248	3,575	13,957	17,616
2012	1,601	2,189	3,205	1,019	1,004	9,646

Item	Harper	Haskell	Hughes	Jackson	Jefferson	Johnston
Commercial fertilizer, lime, and soil conditionersfarms, 2017	135	187	300	337	193	182
2012	141	175	229	313	174	148
acres treated, 2017	74,074	28,959	49,420	239,137	65,839	34,220
2012	94,357	19,582	29,347	211,413	62,064	33,218
Cropland fertilized, except cropland pasturefarms, 2017	104	64	132	267	104	79
2012	123	35	75	248	97	61
acres treated, 2017	53,127	6,402	15,869	216,368	28,363	9,101
2012	79,864	3,197	4,659	194,883	21,034	5,848
Pastureland and rangeland fertilizedfarms, 2017	47	136	214	124	127	140
2012	32	144	180	112	111	102
acres treated, 2017	20,947	22,557	33,551	22,769	37,476	25,119
2012	14,493	16,385	24,688	16,530	41,030	27,370
Manurefarms, 2017	9	64	32	10	8	25
2012	12	71	29	3	6	19
acres treated, 2017	1,139	9,224	2,088	(D)	60	4,853
2012	3,174	10,985	2,052	(D)	460	4,307
Organic fertilizer (see text)farms, 2017	1	13	19	13	3	14
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2017	(D)	523	1,025	669	562	860
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--						
Insectsfarms, 2017	32	27	36	151	51	31
2012	26	17	25	89	29	35
acres, 2017	32,229	2,765	3,908	131,770	21,291	3,215
2012	8,460	522	1,755	64,216	5,565	1,456
Weeds, grass, or brushfarms, 2017	109	231	320	302	145	175
2012	157	239	283	362	136	162
acres, 2017	80,105	48,229	97,919	285,229	56,788	43,807
2012	100,303	42,686	61,643	264,855	46,425	36,907
Nematodesfarms, 2017	-	-	-	-	-	1
2012	-	-	9	8	3	5
acres, 2017	-	(D)	-	-	-	(D)
2012	-	-	323	2,208	70	35
Diseases in crops and orchardsfarms, 2017	-	4	2	49	3	3
2012	11	6	6	7	11	13
acres, 2017	-	52	(D)	23,901	868	(D)
2012	3,137	113	(D)	11,999	1,010	302
Chemicals used to control growth, thin fruit, ripen, or defoliatefarms, 2017	-	-	3	96	1	1
2012	-	-	13	23	11	9
acres on which used, 2017	-	-	260	85,708	(D)	(D)
2012	-	-	769	6,002	497	290

--continued

Table 40. Fertilizers and Chemicals Applied: 2017 and 2012 (continued)

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

Item	Kay	Kingfisher	Kiowa	Latimer	Le Flore	Lincoln
Commercial fertilizer, lime, and soil conditioners farms, 2017	396	606	323	156	373	664
..... 2012	485	582	362	142	379	603
..... acres treated, 2017	210,153	278,328	201,711	17,372	58,091	105,410
..... 2012	226,966	260,876	231,734	12,752	39,299	69,926
Cropland fertilized, except cropland pasture farms, 2017	339	480	267	60	117	323
..... 2012	391	488	319	41	104	240
..... acres treated, 2017	191,196	219,247	183,816	3,499	17,116	40,729
..... 2012	209,505	221,673	209,505	3,041	15,012	19,975
Pastureland and rangeland fertilized farms, 2017	118	308	96	128	280	473
..... 2012	156	242	110	112	297	471
..... acres treated, 2017	18,957	59,081	17,895	13,873	40,975	64,681
..... 2012	17,461	39,203	22,229	9,711	24,287	49,951
Manure farms, 2017	28	22	9	32	207	93
..... 2012	34	21	6	39	214	75
..... acres treated, 2017	1,223	2,073	1,253	2,306	26,562	7,006
..... 2012	2,847	2,067	844	3,819	19,224	1,666
Organic fertilizer (see text) farms, 2017	10	2	5	8	28	35
..... 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... acres treated, 2017	1,026	(D)	402	742	1,575	2,753
..... 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--						
Insects farms, 2017	211	221	142	22	85	121
..... 2012	122	167	82	26	81	84
..... acres, 2017	103,216	95,344	65,060	721	12,964	15,878
..... 2012	40,478	83,320	45,289	1,061	8,248	3,071
Weeds, grass, or brush farms, 2017	358	503	273	170	411	599
..... 2012	541	617	399	196	466	598
..... acres, 2017	206,017	225,993	210,880	25,625	65,369	102,143
..... 2012	258,934	275,010	265,806	26,883	51,315	72,291
Nematodes farms, 2017	5	3	5	-	3	1
..... 2012	6	2	9	4	5	5
..... acres, 2017	1,298	(D)	678	-	2,470	(D)
..... 2012	823	(D)	634	8	14	183
Diseases in crops and orchards farms, 2017	59	48	42	3	9	26
..... 2012	47	48	39	5	13	12
..... acres, 2017	61,512	20,395	15,086	(D)	2,472	1,870
..... 2012	25,014	24,108	29,807	10	55	153
Chemicals used to control growth, thin fruit, ripen, or defoliate farms, 2017	7	5	34	-	1	17
..... 2012	11	9	6	2	2	34
..... acres on which used, 2017	5,468	1,719	14,957	-	(D)	4,633
..... 2012	2,892	3,770	1,117	(D)	(D)	1,440
Item	Logan	Love	McClain	McCurtain	McIntosh	Major
Commercial fertilizer, lime, and soil conditioners farms, 2017	475	270	397	436	299	431
..... 2012	422	229	399	396	272	442
..... acres treated, 2017	114,975	34,520	75,103	45,953	31,254	177,170
..... 2012	92,257	37,343	51,584	41,514	27,832	153,588
Cropland fertilized, except cropland pasture farms, 2017	284	125	232	174	107	316
..... 2012	267	105	191	131	94	374
..... acres treated, 2017	76,411	10,588	41,114	19,816	6,920	127,197
..... 2012	60,386	11,502	27,147	15,714	5,980	123,688
Pastureland and rangeland fertilized farms, 2017	288	192	241	306	227	221
..... 2012	246	158	267	298	208	176
..... acres treated, 2017	38,564	23,932	33,989	26,137	24,334	49,973
..... 2012	31,871	25,841	24,437	25,800	21,852	29,900
Manure farms, 2017	90	22	49	190	47	31
..... 2012	44	17	54	177	55	26
..... acres treated, 2017	6,539	501	1,369	23,077	4,703	1,324
..... 2012	820	863	2,107	15,553	4,890	2,881
Organic fertilizer (see text) farms, 2017	29	13	12	34	15	9
..... 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... acres treated, 2017	1,375	1,051	1,327	2,116	1,333	1,295
..... 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--						
Insects farms, 2017	121	36	114	175	21	149
..... 2012	96	50	88	81	27	107
..... acres, 2017	25,914	6,906	23,112	19,642	720	51,967
..... 2012	16,153	5,033	10,520	5,203	3,264	25,534
Weeds, grass, or brush farms, 2017	455	241	357	375	346	350
..... 2012	424	187	388	386	316	455
..... acres, 2017	115,091	39,658	61,966	64,726	54,138	172,815
..... 2012	89,425	35,304	47,615	48,667	46,576	167,942
Nematodes farms, 2017	9	3	5	6	-	2
..... 2012	7	1	4	1	1	2
..... acres, 2017	16	178	3,232	955	-	(D)
..... 2012	77	(D)	56	(D)	(D)	(D)
Diseases in crops and orchards farms, 2017	29	4	15	17	2	52
..... 2012	15	8	15	9	2	32
..... acres, 2017	8,856	1,083	4,027	2,301	(D)	20,204
..... 2012	1,415	387	45	223	(D)	14,650
Chemicals used to control growth, thin fruit, ripen, or defoliate farms, 2017	4	1	4	3	2	7
..... 2012	10	21	9	-	7	9
..... acres on which used, 2017	92	(D)	(D)	3	(D)	1,667
..... 2012	62	988	462	-	252	1,212

--continued

Table 40. Fertilizers and Chemicals Applied: 2017 and 2012 (continued)

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

Item	Marshall	Mayes	Murray	Muskogee	Noble	Nowata
Commercial fertilizer, lime, and soil conditionersfarms, 2017	180	477	122	454	380	215
.....2012	145	399	119	380	330	231
.....acres treated, 2017	19,056	54,323	23,809	58,789	149,603	54,799
.....2012	18,926	41,049	20,629	52,082	128,234	42,517
Cropland fertilized, except cropland pasturefarms, 2017	95	211	54	156	281	77
.....2012	63	148	42	134	240	87
.....acres treated, 2017	6,414	20,398	6,098	22,113	113,291	14,140
.....2012	8,874	14,794	5,170	25,471	105,478	10,118
Pastureland and rangeland fertilizedfarms, 2017	107	354	83	345	190	161
.....2012	95	298	89	294	153	166
.....acres treated, 2017	12,642	33,925	17,711	36,676	36,312	40,659
.....2012	10,052	26,255	15,459	26,611	22,756	32,399
Manurefarms, 2017	12	103	16	84	24	41
.....2012	17	92	15	90	21	32
.....acres treated, 2017	(D)	7,717	970	8,046	1,858	2,531
.....2012	934	6,802	2,354	13,992	1,881	3,552
Organic fertilizer (see text)farms, 2017	4	45	1	40	15	14
.....2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
.....acres treated, 2017	58	1,646	(D)	2,373	1,046	110
.....2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--						
Insectsfarms, 2017	27	73	22	93	125	54
.....2012	32	60	21	70	75	30
.....acres, 2017	3,643	8,884	4,568	12,355	59,326	9,866
.....2012	12,860	3,140	1,936	10,849	23,777	6,376
Weeds, grass, or brushfarms, 2017	186	460	131	501	358	314
.....2012	162	464	148	455	398	335
.....acres, 2017	36,705	84,061	40,178	83,639	146,250	106,683
.....2012	46,055	54,256	29,214	85,152	169,891	84,000
Nematodesfarms, 2017	1	-	-	6	15	1
.....2012	-	3	2	5	5	2
.....acres, 2017	(D)	-	-	1,558	9,996	(D)
.....2012	-	(D)	(D)	1,146	1,144	(D)
Diseases in crops and orchardsfarms, 2017	14	13	1	23	21	6
.....2012	4	15	3	18	20	-
.....acres, 2017	1,435	515	(D)	5,142	21,435	6
.....2012	22	1,037	13	3,876	8,621	-
Chemicals used to control growth, thin fruit, ripen, or defoliatefarms, 2017	1	2	-	1	11	1
.....2012	8	10	6	23	3	5
.....acres on which used, 2017	(D)	(D)	-	(D)	1,407	(D)
.....2012	386	632	160	1,457	29	57
Item	Okfuskee	Oklahoma	Okmulgee	Osage	Ottawa	Pawnee
Commercial fertilizer, lime, and soil conditionersfarms, 2017	309	319	338	321	305	232
.....2012	175	295	272	309	309	202
.....acres treated, 2017	46,590	21,790	44,968	83,247	55,820	58,261
.....2012	25,970	22,659	28,570	92,514	50,855	36,936
Cropland fertilized, except cropland pasturefarms, 2017	141	168	125	131	144	99
.....2012	43	134	84	115	115	88
.....acres treated, 2017	18,919	14,184	14,813	27,541	33,079	25,033
.....2012	7,152	13,472	9,648	21,912	30,848	16,561
Pastureland and rangeland fertilizedfarms, 2017	211	197	253	233	200	182
.....2012	144	184	220	243	222	150
.....acres treated, 2017	27,671	7,606	30,155	55,706	22,741	33,228
.....2012	18,818	9,187	18,922	70,602	20,007	20,375
Manurefarms, 2017	39	81	75	56	74	20
.....2012	36	61	53	28	73	24
.....acres treated, 2017	2,487	1,024	5,862	2,970	15,600	1,561
.....2012	2,986	1,275	3,977	1,055	9,750	2,019
Organic fertilizer (see text)farms, 2017	29	26	17	23	14	6
.....2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
.....acres treated, 2017	1,181	795	1,084	1,636	748	121
.....2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--						
Insectsfarms, 2017	46	105	40	44	61	43
.....2012	20	118	38	46	48	30
.....acres, 2017	6,006	13,106	9,026	12,144	5,693	15,355
.....2012	2,356	5,120	3,116	8,238	12,440	3,205
Weeds, grass, or brushfarms, 2017	258	271	443	360	255	225
.....2012	202	296	349	375	248	225
.....acres, 2017	54,309	21,672	58,541	220,754	64,734	58,514
.....2012	29,290	29,776	46,747	152,642	42,711	46,960
Nematodesfarms, 2017	6	6	6	3	7	-
.....2012	5	2	3	1	2	1
.....acres, 2017	282	111	332	(D)	809	-
.....2012	162	(D)	(D)	(D)	(D)	(D)
Diseases in crops and orchardsfarms, 2017	9	33	14	14	24	4
.....2012	8	21	12	11	12	2
.....acres, 2017	3,572	835	1,333	5,808	4,341	(D)
.....2012	814	361	545	2,286	5,824	(D)
Chemicals used to control growth, thin fruit, ripen, or defoliatefarms, 2017	2	12	4	4	2	-
.....2012	26	9	22	15	14	-
.....acres on which used, 2017	(D)	178	(D)	2,185	(D)	-
.....2012	1,339	221	2,085	771	3,789	-

--continued

Table 40. Fertilizers and Chemicals Applied: 2017 and 2012 (continued)

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

Item	Payne	Pittsburg	Pontotoc	Pottawatomie	Pushmataha	Roger Mills
Commercial fertilizer, lime, and soil conditioners farms, 2017	482	472	402	451	145	226
..... farms, 2012	419	365	268	404	133	221
..... acres treated, 2017	67,834	67,455	42,522	48,857	29,103	84,373
..... acres treated, 2012	66,776	60,887	24,253	35,978	17,702	92,554
Cropland fertilized, except cropland pasture farms, 2017	226	167	168	205	45	150
..... farms, 2012	196	126	117	185	46	145
..... acres treated, 2017	24,537	13,246	10,374	20,368	2,305	49,695
..... acres treated, 2012	27,741	8,509	6,720	16,068	2,754	44,253
Pastureland and rangeland fertilized farms, 2017	349	371	271	316	112	118
..... farms, 2012	300	281	191	274	102	116
..... acres treated, 2017	43,297	54,209	32,148	28,489	26,798	34,678
..... acres treated, 2012	39,035	52,378	17,533	19,910	14,948	48,301
Manure farms, 2017	81	54	52	106	24	7
..... farms, 2012	41	68	36	55	12	6
..... acres treated, 2017	4,260	4,871	2,256	3,679	1,488	742
..... acres treated, 2012	1,604	5,983	1,548	3,305	949	374
Organic fertilizer (see text) farms, 2017	19	43	13	7	7	2
..... farms, 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... acres treated, 2017	1,805	3,240	445	331	748	(D)
..... acres treated, 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--						
Insects farms, 2017	104	63	92	119	26	33
..... farms, 2012	98	55	54	87	13	38
..... acres, 2017	17,250	4,962	4,380	10,633	5,680	10,022
..... acres, 2012	7,268	4,910	7,297	6,122	495	12,337
Weeds, grass, or brush farms, 2017	496	514	416	400	189	154
..... farms, 2012	473	461	329	365	159	174
..... acres, 2017	87,859	90,631	50,459	51,118	35,520	106,658
..... acres, 2012	71,958	88,122	37,369	42,829	20,920	76,864
Nematodes farms, 2017	2	5	3	4	-	6
..... farms, 2012	7	1	2	3	-	1
..... acres, 2017	(D)	106	11	(D)	-	408
..... acres, 2012	21	(D)	(D)	(D)	(D)	(D)
Diseases in crops and orchards farms, 2017	11	10	15	14	-	10
..... farms, 2012	18	5	9	10	5	3
..... acres, 2017	(D)	473	931	1,723	-	3,348
..... acres, 2012	217	2,052	189	571	20	1,241
Chemicals used to control growth, thin fruit, ripen, or defoliate farms, 2017	-	11	2	7	2	9
..... farms, 2012	8	6	35	20	2	2
..... acres on which used, 2017	-	180	(D)	240	(D)	7,356
..... acres on which used, 2012	166	1,298	1,668	727	(D)	(D)
Item	Rogers	Seminole	Sequoyah	Stephens	Texas	Tillman
Commercial fertilizer, lime, and soil conditioners farms, 2017	421	251	322	466	268	276
..... farms, 2012	356	197	240	394	264	297
..... acres treated, 2017	62,399	24,725	43,286	75,018	314,334	215,219
..... acres treated, 2012	29,169	18,363	30,844	67,594	289,222	186,868
Cropland fertilized, except cropland pasture farms, 2017	140	88	110	176	253	246
..... farms, 2012	110	65	68	151	255	276
..... acres treated, 2017	12,018	6,133	22,701	20,698	300,546	200,526
..... acres treated, 2012	11,188	3,334	13,488	21,954	284,592	175,735
Pastureland and rangeland fertilized farms, 2017	319	185	240	353	19	72
..... farms, 2012	264	148	194	298	19	56
..... acres treated, 2017	50,381	18,592	20,585	54,320	13,788	14,693
..... acres treated, 2012	17,981	15,029	17,356	45,640	4,630	11,133
Manure farms, 2017	108	40	87	35	24	4
..... farms, 2012	133	34	96	17	23	2
..... acres treated, 2017	3,886	1,264	6,600	924	5,575	1,085
..... acres treated, 2012	7,380	2,538	11,178	1,450	7,124	(D)
Organic fertilizer (see text) farms, 2017	33	15	30	27	2	8
..... farms, 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... acres treated, 2017	1,001	378	1,552	1,684	(D)	1,181
..... acres treated, 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--						
Insects farms, 2017	79	33	97	73	126	147
..... farms, 2012	98	38	43	46	91	99
..... acres, 2017	4,570	1,000	20,340	13,655	157,645	165,856
..... acres, 2012	6,788	1,422	4,551	2,204	68,884	56,254
Weeds, grass, or brush farms, 2017	496	285	314	482	264	251
..... farms, 2012	512	201	257	429	346	340
..... acres, 2017	73,164	40,293	49,068	103,593	421,716	275,024
..... acres, 2012	62,978	19,845	32,163	96,490	436,654	255,553
Nematodes farms, 2017	-	2	2	1	13	10
..... farms, 2012	10	-	-	1	15	56
..... acres, 2017	-	(D)	(D)	(D)	23,264	1,806
..... acres, 2012	58	-	-	(D)	14,148	29,271
Diseases in crops and orchards farms, 2017	15	6	13	8	39	34
..... farms, 2012	19	6	7	5	48	29
..... acres, 2017	1,448	66	6,165	3,304	58,334	8,400
..... acres, 2012	485	33	(D)	40	39,396	11,019
Chemicals used to control growth, thin fruit, ripen, or defoliate farms, 2017	2	6	-	5	10	127
..... farms, 2012	23	23	1	12	4	73
..... acres on which used, 2017	(D)	86	-	283	4,004	111,050
..... acres on which used, 2012	603	547	(D)	710	(D)	33,397

--continued

Table 40. Fertilizers and Chemicals Applied: 2017 and 2012 (continued)

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

Item	Tulsa	Wagoner	Washington	Washita	Woods	Woodward
Commercial fertilizer, lime, and soil conditionersfarms, 2017	215	299	183	541	364	326
2012	191	287	133	571	304	255
acres treated, 2017	15,362	51,239	27,922	279,979	173,684	79,373
2012	14,643	36,396	30,514	285,337	158,376	88,547
Cropland fertilized, except cropland pasturefarms, 2017	99	168	70	437	285	226
2012	86	124	53	493	241	176
acres treated, 2017	10,914	35,634	10,487	247,772	143,446	48,950
2012	10,943	23,375	12,601	242,559	126,704	66,754
Pastureland and rangeland fertilizedfarms, 2017	129	169	147	224	139	155
2012	119	195	88	222	121	114
acres treated, 2017	4,448	15,605	17,435	32,207	30,238	30,423
2012	3,700	13,021	17,913	42,778	31,672	21,793
Manurefarms, 2017	39	73	36	18	30	9
2012	54	49	30	10	17	13
acres treated, 2017	1,640	2,542	1,219	1,493	6,917	(D)
2012	1,360	3,492	987	408	1,336	661
Organic fertilizer (see text)farms, 2017	24	15	5	3	6	6
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2017	1,351	1,769	440	(D)	923	515
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--						
Insectsfarms, 2017	106	84	44	233	109	67
2012	81	70	31	161	56	61
acres, 2017	6,836	27,204	4,857	101,297	51,976	14,055
2012	9,280	12,788	3,508	55,384	26,590	12,348
Weeds, grass, or brushfarms, 2017	233	314	232	496	334	254
2012	231	311	211	630	321	209
acres, 2017	20,853	75,111	65,705	265,137	208,991	85,306
2012	19,473	59,498	55,384	301,572	159,161	74,737
Nematodesfarms, 2017	4	4	4	6	13	1
2012	6	6	2	15	-	5
acres, 2017	(D)	280	4,080	346	3,250	(D)
2012	20	19	(D)	2,490	-	(D)
Diseases in crops and orchardsfarms, 2017	32	21	14	75	49	16
2012	21	13	7	80	12	6
acres, 2017	1,324	5,467	1,230	38,274	17,819	3,139
2012	717	979	546	30,237	4,287	759
Chemicals used to control growth, thin fruit, ripen, or defoliatefarms, 2017	5	3	3	71	8	-
2012	21	12	15	18	2	1
acres on which used, 2017	(D)	3	320	40,294	4,533	-
2012	799	191	1,076	7,937	(D)	(D)