

Table 40. Fertilizers and Chemicals Applied: 2017 and 2012

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

Item	Arkansas	Arkansas	Ashley	Baxter	Benton	
Commercial fertilizer, lime, and soil conditioners	farms, 2017	15,205	273	159	178	584
	2012	15,557	270	146	181	646
acres treated, 2017	5,071,157	263,951	75,113	14,086	53,527	
	2012	5,505,592	282,710	70,579	16,394	63,258
Cropland fertilized, except cropland pasture	farms, 2017	8,450	260	111	80	243
	2012	8,460	257	99	60	219
acres treated, 2017	4,323,623	262,720	73,500	4,186	14,618	
	2012	4,737,160	281,104	68,572	3,437	15,273
Pastureland and rangeland fertilized	farms, 2017	8,673	20	58	131	435
	2012	8,875	23	66	145	523
acres treated, 2017	747,534	1,231	1,613	9,900	38,909	
	2012	768,432	1,606	2,007	12,957	47,985
Manure	farms, 2017	6,609	25	21	60	288
	2012	6,237	25	19	53	331
acres treated, 2017	821,644	4,519	1,673	4,782	27,415	
	2012	730,365	10,198	3,378	2,654	30,592
Organic fertilizer (see text)	farms, 2017	820	2	8	25	40
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2017	103,773	(D)	5,167	500	3,377	
	2012	(NA)	(NA)	(NA)	(NA)	
Acres treated to control--						
Insects	farms, 2017	5,409	241	85	27	74
	2012	7,398	244	85	63	102
acres, 2017	3,915,540	280,658	73,519	1,054	3,866	
	2012	3,674,791	211,400	60,285	3,006	4,302
Weeds, grass, or brush	farms, 2017	13,252	258	105	148	500
	2012	14,384	265	106	147	685
acres, 2017	6,433,092	339,523	93,646	11,532	48,871	
	2012	6,186,811	293,710	69,821	10,857	63,608
Nematodes	farms, 2017	511	39	29	-	-
	2012	653	10	25	2	6
acres, 2017	371,970	27,402	15,021	-	-	
	2012	415,881	8,676	20,770	(D)	63
Diseases in crops and orchards	farms, 2017	1,793	182	33	4	19
	2012	2,377	182	33	5	14
acres, 2017	1,809,370	213,069	21,171	7	2,414	
	2012	1,752,635	173,305	23,773	7	90
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms, 2017	833	16	35	1	2
	2012	963	4	25	1	4
acres on which used, 2017	677,792	3,576	25,414	(D)	(D)	
	2012	676,603	202	17,748	(D)	4
Item	Boone	Bradley	Calhoun	Carroll	Chicot	
Commercial fertilizer, lime, and soil conditioners	farms, 2017	499	31	42	282	138
	2012	427	41	30	292	164
acres treated, 2017	57,004	1,907	2,916	28,488	139,528	
	2012	40,002	2,362	1,248	29,100	152,605
Cropland fertilized, except cropland pasture	farms, 2017	195	17	20	119	130
	2012	162	27	14	121	155
acres treated, 2017	10,381	906	1,704	6,034	138,794	
	2012	8,364	1,355	629	5,991	151,314
Pastureland and rangeland fertilized	farms, 2017	383	18	29	207	13
	2012	339	25	18	222	16
acres treated, 2017	46,623	1,001	1,212	22,454	734	
	2012	31,638	1,007	619	23,109	1,291
Manure	farms, 2017	253	15	9	363	17
	2012	304	10	11	281	5
acres treated, 2017	29,457	692	344	46,173	7,611	
	2012	32,912	341	398	37,259	182
Organic fertilizer (see text)	farms, 2017	34	3	1	21	3
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2017	2,934	305	(D)	2,520	4,890	
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--						
Insects	farms, 2017	51	11	7	35	140
	2012	86	25	23	51	143
acres, 2017	2,615	680	293	1,693	230,819	
	2012	3,497	1,621	942	2,593	151,155
Weeds, grass, or brush	farms, 2017	401	25	13	249	143
	2012	404	37	24	274	182
acres, 2017	41,484	1,663	807	28,455	219,026	
	2012	35,483	2,268	928	27,000	220,097
Nematodes	farms, 2017	-	4	-	1	13
	2012	-	7	-	-	32
acres, 2017	-	47	-	(D)	15,416	
	2012	-	39	-	-	23,013
Diseases in crops and orchards	farms, 2017	6	8	2	8	29
	2012	4	7	7	7	41
acres, 2017	22	499	(D)	62	67,542	
	2012	48	(D)	92	56	42,876
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms, 2017	1	2	-	1	34
	2012	6	-	-	-	43
acres on which used, 2017	(D)	(D)	-	(D)	23,721	
	2012	98	-	-	-	23,255

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

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

Item	Clark	Clay	Cleburne	Cleveland	Columbia	Conway
Commercial fertilizer, lime, and soil conditioners farms, 2017	88	289	274	50	92	292
..... 2012	88	354	218	39	97	298
..... acres treated, 2017	16,122	207,480	23,972	2,747	5,466	36,446
..... 2012	8,933	243,219	24,297	1,347	7,155	38,144
Cropland fertilized, except cropland pasture farms, 2017	45	228	129	22	46	148
..... 2012	43	304	81	11	20	144
..... acres treated, 2017	12,505	202,533	9,533	789	2,440	19,024
..... 2012	4,368	238,044	6,018	452	630	21,271
Pastureland and rangeland fertilized farms, 2017	49	87	208	33	58	202
..... 2012	56	82	178	29	81	218
..... acres treated, 2017	3,617	4,947	14,439	1,958	3,026	17,422
..... 2012	4,565	5,175	18,279	895	6,525	16,873
Manure farms, 2017	51	17	88	38	60	191
..... 2012	36	18	84	33	53	170
..... acres treated, 2017	6,197	2,232	8,828	2,793	4,386	24,893
..... 2012	2,798	1,485	8,474	3,257	4,972	22,081
Organic fertilizer (see text) farms, 2017	10	16	18	7	2	11
..... 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... acres treated, 2017	580	2,252	938	680	(D)	829
..... 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--						
Insects farms, 2017	37	115	44	17	38	141
..... 2012	36	218	77	22	19	129
..... acres, 2017	10,275	109,047	2,394	845	2,720	16,926
..... 2012	2,235	135,547	6,291	1,277	1,429	15,858
Weeds, grass, or brush farms, 2017	104	229	182	48	82	283
..... 2012	66	318	166	55	92	230
..... acres, 2017	16,293	229,312	14,164	2,852	8,812	48,697
..... 2012	10,684	243,990	16,084	3,854	7,698	37,295
Nematodes farms, 2017	10	24	-	-	-	8
..... 2012	3	17	2	-	-	8
..... acres, 2017	7,066	16,955	-	-	-	(D)
..... 2012	(D)	12,492	(D)	-	-	740
Diseases in crops and orchards farms, 2017	-	46	3	-	3	28
..... 2012	5	90	2	-	2	17
..... acres, 2017	-	42,519	6	-	(D)	4,096
..... 2012	12	56,181	(D)	-	(D)	5,102
Chemicals used to control growth, thin fruit, ripen, or defoliate farms, 2017	7	39	-	2	-	5
..... 2012	-	36	-	-	-	3
..... acres on which used, 2017	5,321	38,998	-	(D)	-	(D)
..... 2012	-	27,480	-	-	-	20

Item	Craighead	Crawford	Crittenden	Cross	Dallas	Desha
Commercial fertilizer, lime, and soil conditioners farms, 2017	295	222	171	198	23	171
..... 2012	327	268	164	182	14	141
..... acres treated, 2017	230,765	22,818	145,110	176,896	669	172,350
..... 2012	257,574	21,912	142,753	172,467	565	184,626
Cropland fertilized, except cropland pasture farms, 2017	235	94	167	176	8	169
..... 2012	277	126	158	170	8	137
..... acres treated, 2017	227,156	12,082	144,771	174,474	243	(D)
..... 2012	255,480	10,133	142,475	171,729	284	184,518
Pastureland and rangeland fertilized farms, 2017	74	150	4	24	18	2
..... 2012	54	166	6	12	8	4
..... acres treated, 2017	3,609	10,736	339	2,422	426	(D)
..... 2012	2,094	11,779	278	738	281	108
Manure farms, 2017	26	76	8	24	3	13
..... 2012	17	92	8	14	6	7
..... acres treated, 2017	3,898	7,027	68	5,561	(D)	10,644
..... 2012	285	6,485	404	6,258	259	9,574
Organic fertilizer (see text) farms, 2017	10	15	10	4	2	2
..... 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... acres treated, 2017	1,378	718	(D)	3,818	(D)	(D)
..... 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--						
Insects farms, 2017	193	64	114	128	3	138
..... 2012	251	84	138	160	4	120
..... acres, 2017	195,199	5,615	127,281	156,157	3	206,132
..... 2012	188,230	4,324	136,812	138,738	(D)	174,334
Weeds, grass, or brush farms, 2017	262	183	190	190	14	167
..... 2012	316	220	183	191	9	166
..... acres, 2017	269,184	36,864	275,822	235,918	302	236,005
..... 2012	271,642	32,577	238,963	210,934	266	210,223
Nematodes farms, 2017	22	3	11	20	-	36
..... 2012	63	9	28	3	-	24
..... acres, 2017	17,745	(D)	16,445	9,061	-	54,968
..... 2012	51,297	129	15,511	990	-	9,363
Diseases in crops and orchards farms, 2017	121	14	39	89	-	54
..... 2012	123	25	88	112	-	67
..... acres, 2017	102,529	73	49,448	120,391	-	99,590
..... 2012	99,890	394	73,570	94,102	-	80,445
Chemicals used to control growth, thin fruit, ripen, or defoliate farms, 2017	84	2	34	13	-	44
..... 2012	116	8	37	23	1	47
..... acres on which used, 2017	80,410	(D)	29,393	5,388	-	33,549
..... 2012	74,136	18	29,824	15,399	(D)	31,009

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

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

Item	Drew	Faulkner	Franklin	Fulton	Garland	Grant
Commercial fertilizer, lime, and soil conditionersfarms, 2017	121	339	242	357	58	93
.....farms, 2012	124	384	232	325	51	68
.....acres treated, 2017	38,507	27,900	28,907	41,385	1,799	3,754
.....acres treated, 2012	62,293	27,827	19,736	43,104	2,109	7,284
Cropland fertilized, except cropland pasturefarms, 2017	57	159	95	137	24	41
.....farms, 2012	64	125	67	115	23	26
.....acres treated, 2017	34,579	15,592	10,568	8,779	570	2,157
.....acres treated, 2012	57,948	12,263	4,919	5,626	396	1,233
Pastureland and rangeland fertilizedfarms, 2017	72	225	178	284	38	62
.....farms, 2012	62	290	186	271	35	50
.....acres treated, 2017	3,928	12,308	18,339	32,606	1,229	1,597
.....acres treated, 2012	4,345	15,564	14,817	37,478	1,713	6,051
Manurefarms, 2017	63	57	176	67	50	20
.....farms, 2012	33	100	156	42	28	40
.....acres treated, 2017	10,158	5,072	29,248	7,346	1,848	548
.....acres treated, 2012	7,195	5,482	18,972	2,980	1,440	3,768
Organic fertilizer (see text)farms, 2017	2	11	21	26	4	7
.....farms, 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
.....acres treated, 2017	(D)	2,037	6,583	2,430	50	132
.....acres treated, 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--						
Insectsfarms, 2017	56	87	46	21	11	26
.....farms, 2012	77	182	59	77	36	27
.....acres, 2017	59,803	8,517	4,000	2,208	183	821
.....acres, 2012	62,406	15,255	7,192	6,457	909	474
Weeds, grass, or brushfarms, 2017	84	227	236	263	58	76
.....farms, 2012	126	272	228	187	66	68
.....acres, 2017	56,546	29,644	49,167	24,759	2,075	5,122
.....acres, 2012	73,794	24,835	24,457	13,688	2,349	6,337
Nematodesfarms, 2017	17	1	8	-	2	3
.....farms, 2012	9	6	2	-	1	-
.....acres, 2017	8,085	(D)	2,396	-	(D)	3
.....acres, 2012	4,079	982	(D)	-	(D)	-
Diseases in crops and orchardsfarms, 2017	30	17	12	-	3	4
.....farms, 2012	30	33	10	2	8	5
.....acres, 2017	25,998	1,094	2,267	-	11	4
.....acres, 2012	23,648	4,211	982	(D)	87	5
Chemicals used to control growth, thin fruit, ripen, or defoliatefarms, 2017	27	5	10	-	1	-
.....farms, 2012	19	6	4	1	-	-
.....acres on which used, 2017	16,620	32	2,161	-	(D)	-
.....acres on which used, 2012	9,731	157	249	(D)	-	-
Item	Greene	Hempstead	Hot Spring	Howard	Independence	Izard
Commercial fertilizer, lime, and soil conditionersfarms, 2017	266	192	140	135	343	237
.....farms, 2012	306	210	143	143	345	199
.....acres treated, 2017	170,277	25,719	6,203	13,754	57,073	31,227
.....acres treated, 2012	184,101	26,715	5,644	13,559	66,151	25,128
Cropland fertilized, except cropland pasturefarms, 2017	181	52	58	44	146	85
.....farms, 2012	223	53	54	48	140	91
.....acres treated, 2017	165,455	4,345	1,508	3,120	26,120	6,769
.....acres treated, 2012	179,894	3,952	1,375	2,185	40,853	5,378
Pastureland and rangeland fertilizedfarms, 2017	113	159	92	107	245	191
.....farms, 2012	94	180	105	118	246	139
.....acres treated, 2017	4,822	21,374	4,695	10,634	30,953	24,458
.....acres treated, 2012	4,207	22,763	4,269	11,374	25,298	19,750
Manurefarms, 2017	43	170	52	207	115	64
.....farms, 2012	28	139	71	168	96	53
.....acres treated, 2017	3,251	27,317	2,581	29,023	16,837	11,219
.....acres treated, 2012	4,215	22,236	3,270	18,683	19,715	9,290
Organic fertilizer (see text)farms, 2017	11	18	10	14	11	13
.....farms, 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
.....acres treated, 2017	107	1,372	233	700	933	4,624
.....acres treated, 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--						
Insectsfarms, 2017	120	76	44	71	70	44
.....farms, 2012	159	62	84	43	162	79
.....acres, 2017	126,954	8,149	1,601	6,623	23,810	4,771
.....acres, 2012	121,478	5,118	3,550	1,945	31,817	8,663
Weeds, grass, or brushfarms, 2017	226	197	103	212	274	174
.....farms, 2012	263	249	110	230	291	177
.....acres, 2017	182,392	28,173	6,452	29,784	66,711	25,698
.....acres, 2012	188,717	37,200	5,156	32,192	69,316	16,465
Nematodesfarms, 2017	10	-	-	-	8	2
.....farms, 2012	19	6	4	3	-	3
.....acres, 2017	8,411	-	-	(D)	1,893	(D)
.....acres, 2012	19,302	28	6	90	-	25
Diseases in crops and orchardsfarms, 2017	32	5	4	3	15	2
.....farms, 2012	71	15	8	4	18	6
.....acres, 2017	35,808	52	15	(D)	7,032	(D)
.....acres, 2012	78,656	185	22	140	5,268	28
Chemicals used to control growth, thin fruit, ripen, or defoliatefarms, 2017	26	1	1	1	1	2
.....farms, 2012	31	2	-	3	9	-
.....acres on which used, 2017	39,111	(D)	(D)	(D)	(D)	(D)
.....acres on which used, 2012	16,967	(D)	-	90	2,849	-

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

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

Item	Jackson	Jefferson	Johnson	Lafayette	Lawrence	Lee
Commercial fertilizer, lime, and soil conditioners farms, 2017	208	194	140	107	252	161
..... 2012	243	180	168	86	294	139
..... acres treated, 2017	167,986	165,788	12,289	47,741	159,525	167,867
..... 2012	198,404	180,538	19,171	40,667	150,267	173,666
Cropland fertilized, except cropland pasture farms, 2017	187	158	54	60	162	149
..... 2012	203	168	55	49	170	134
..... acres treated, 2017	166,600	162,852	4,617	33,543	144,931	166,807
..... 2012	195,839	179,560	6,037	28,725	136,555	173,014
Pastureland and rangeland fertilized farms, 2017	28	42	108	76	131	12
..... 2012	48	18	131	52	152	8
..... acres treated, 2017	1,386	2,936	7,672	14,198	14,594	1,060
..... 2012	2,565	978	13,134	11,942	13,712	652
Manure farms, 2017	25	31	167	64	54	-
..... 2012	27	29	153	60	46	6
..... acres treated, 2017	5,024	5,291	22,195	10,005	6,154	-
..... 2012	10,787	4,480	15,033	9,204	5,025	1,240
Organic fertilizer (see text) farms, 2017	9	8	12	2	11	1
..... 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... acres treated, 2017	291	3,865	465	(D)	5,717	(D)
..... 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--						
Insects farms, 2017	107	135	35	54	93	97
..... 2012	192	172	66	48	176	109
..... acres, 2017	80,768	171,086	1,322	25,148	111,062	132,155
..... 2012	112,421	151,338	5,582	18,401	102,279	116,286
Weeds, grass, or brush farms, 2017	200	176	165	97	181	157
..... 2012	229	208	159	123	247	164
..... acres, 2017	207,908	207,599	19,521	49,714	170,820	233,592
..... 2012	217,940	204,653	16,732	54,650	146,892	212,546
Nematodes farms, 2017	7	11	4	-	3	11
..... 2012	8	26	3	3	9	23
..... acres, 2017	5,227	25,911	(D)	-	(D)	9,300
..... 2012	5,466	18,676	(D)	1,555	2,207	25,447
Diseases in crops and orchards farms, 2017	60	49	8	3	32	41
..... 2012	75	89	10	14	78	52
..... acres, 2017	30,829	78,778	119	5,068	37,465	61,458
..... 2012	46,638	72,796	220	5,080	71,133	57,664
Chemicals used to control growth, thin fruit, ripen, or defoliate farms, 2017	26	29	3	4	27	31
..... 2012	11	16	4	4	35	40
..... acres on which used, 2017	8,988	13,147	(D)	6,901	30,426	50,158
..... 2012	6,977	6,424	(D)	2,283	26,992	51,372
Item	Lincoln	Little River	Logan	Lonoke	Madison	Marion
Commercial fertilizer, lime, and soil conditioners farms, 2017	149	141	216	301	432	193
..... 2012	159	125	280	301	407	158
..... acres treated, 2017	113,581	32,111	29,955	198,560	46,620	23,114
..... 2012	125,910	23,334	33,737	199,735	42,709	18,865
Cropland fertilized, except cropland pasture farms, 2017	117	65	97	214	197	87
..... 2012	120	71	115	218	223	69
..... acres treated, 2017	110,241	22,709	10,315	192,874	13,355	6,378
..... 2012	118,827	16,893	8,975	194,876	12,810	2,999
Pastureland and rangeland fertilized farms, 2017	49	82	158	117	343	133
..... 2012	49	59	224	106	303	106
..... acres treated, 2017	3,340	9,402	19,640	5,686	33,265	16,736
..... 2012	7,083	6,441	24,762	4,859	29,899	15,866
Manure farms, 2017	39	50	238	47	339	82
..... 2012	71	78	269	48	351	81
..... acres treated, 2017	8,415	6,925	37,843	10,966	45,216	16,101
..... 2012	16,213	6,981	31,180	12,320	42,709	6,666
Organic fertilizer (see text) farms, 2017	2	3	24	4	36	8
..... 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... acres treated, 2017	(D)	250	1,881	2,360	6,064	472
..... 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--						
Insects farms, 2017	103	45	82	195	28	23
..... 2012	116	33	158	212	53	44
..... acres, 2017	120,786	24,892	9,959	166,086	2,602	1,929
..... 2012	108,388	5,034	10,253	146,625	4,170	3,184
Weeds, grass, or brush farms, 2017	141	121	269	251	324	166
..... 2012	172	129	325	281	357	113
..... acres, 2017	139,057	37,468	51,351	245,180	44,042	20,404
..... 2012	138,606	30,594	34,753	216,948	42,944	13,564
Nematodes farms, 2017	14	1	-	23	6	-
..... 2012	29	8	4	12	3	-
..... acres, 2017	4,204	(D)	-	8,796	(D)	-
..... 2012	6,850	39	(D)	11,842	18	-
Diseases in crops and orchards farms, 2017	50	10	1	71	8	2
..... 2012	55	14	4	89	4	2
..... acres, 2017	54,188	8,984	(D)	99,921	26	(D)
..... 2012	48,658	3,748	22	75,440	20	(D)
Chemicals used to control growth, thin fruit, ripen, or defoliate farms, 2017	27	6	-	7	-	-
..... 2012	26	8	1	17	1	-
..... acres on which used, 2017	26,636	6,106	-	5,787	-	-
..... 2012	12,393	1,448	(D)	8,073	(D)	-

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

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

Item	Miller	Mississippi	Monroe	Montgomery	Nevada	Newton
Commercial fertilizer, lime, and soil conditionersfarms, 2017	174	233	100	92	101	212
.....farms, 2012	162	256	147	92	82	218
.....acres treated, 2017	21,707	266,078	129,677	7,783	8,394	14,769
.....acres treated, 2012	41,818	290,064	190,838	5,488	6,635	17,118
Cropland fertilized, except cropland pasturefarms, 2017	88	227	99	48	45	93
.....farms, 2012	58	251	144	29	33	98
.....acres treated, 2017	15,311	266,022	(D)	2,197	1,899	3,784
.....acres treated, 2012	28,817	289,791	190,700	1,175	1,509	3,788
Pastureland and rangeland fertilizedfarms, 2017	109	6	1	56	74	163
.....farms, 2012	114	6	4	67	57	170
.....acres treated, 2017	6,396	56	(D)	5,586	6,495	10,985
.....acres treated, 2012	13,001	273	138	4,313	5,126	13,330
Manurefarms, 2017	40	11	5	83	53	93
.....farms, 2012	55	10	7	98	71	125
.....acres treated, 2017	4,424	266	5,600	5,544	5,520	7,650
.....acres treated, 2012	6,325	227	3,160	6,739	5,386	10,972
Organic fertilizer (see text)farms, 2017	10	5	-	8	4	21
.....farms, 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
.....acres treated, 2017	700	(D)	-	229	171	537
.....acres treated, 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--						
Insectsfarms, 2017	62	179	75	36	31	3
.....farms, 2012	50	203	137	63	18	48
.....acres, 2017	23,283	320,777	124,363	2,082	3,596	20
.....acres, 2012	19,043	236,805	141,785	4,749	654	1,604
Weeds, grass, or brushfarms, 2017	124	238	95	110	107	112
.....farms, 2012	153	290	149	100	96	108
.....acres, 2017	36,148	406,982	160,708	8,717	11,535	7,046
.....acres, 2012	47,518	398,434	205,781	7,843	6,815	5,582
Nematodesfarms, 2017	2	46	5	-	2	1
.....farms, 2012	2	66	13	8	-	-
.....acres, 2017	(D)	60,866	3,840	-	(D)	(D)
.....acres, 2012	(D)	90,167	6,034	136	-	(D)
Diseases in crops and orchardsfarms, 2017	9	89	48	-	2	-
.....farms, 2012	13	77	92	3	1	2
.....acres, 2017	4,941	174,823	49,678	-	(D)	-
.....acres, 2012	12,545	76,220	90,196	9	(D)	(D)
Chemicals used to control growth, thin fruit, ripen, or defoliatefarms, 2017	5	93	5	-	-	-
.....farms, 2012	8	145	15	-	1	-
.....acres on which used, 2017	2,311	105,849	3,080	-	(D)	-
.....acres on which used, 2012	3,114	158,479	8,243	-	(D)	-

Item	Ouachita	Perry	Phillips	Pike	Poinsett	Polk
Commercial fertilizer, lime, and soil conditionersfarms, 2017	65	135	188	112	240	239
.....farms, 2012	53	136	216	74	271	202
.....acres treated, 2017	4,685	13,333	228,693	10,611	225,827	19,636
.....acres treated, 2012	2,415	10,401	235,687	11,636	279,571	13,562
Cropland fertilized, except cropland pasturefarms, 2017	17	73	184	61	219	94
.....farms, 2012	19	64	214	26	249	69
.....acres treated, 2017	1,627	8,551	228,583	3,516	224,720	5,364
.....acres treated, 2012	638	5,828	235,518	1,452	278,557	2,547
Pastureland and rangeland fertilizedfarms, 2017	58	86	4	80	29	186
.....farms, 2012	42	83	5	58	27	175
.....acres treated, 2017	3,058	4,782	110	7,095	1,107	14,272
.....acres treated, 2012	1,777	4,573	169	10,184	1,014	11,015
Manurefarms, 2017	19	75	3	165	13	227
.....farms, 2012	22	68	6	90	8	207
.....acres treated, 2017	997	7,991	6,000	18,176	2,001	23,187
.....acres treated, 2012	824	8,073	1,920	9,884	1,470	15,756
Organic fertilizer (see text)farms, 2017	-	8	6	8	5	13
.....farms, 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
.....acres treated, 2017	-	(D)	2,448	268	1,095	1,402
.....acres treated, 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--						
Insectsfarms, 2017	8	78	148	72	169	65
.....farms, 2012	14	86	183	64	241	47
.....acres, 2017	562	10,650	274,083	8,389	134,148	5,761
.....acres, 2012	(D)	11,867	239,527	5,156	193,747	2,774
Weeds, grass, or brushfarms, 2017	24	130	181	139	217	247
.....farms, 2012	34	113	226	130	267	189
.....acres, 2017	1,564	20,690	347,520	17,252	275,476	25,706
.....acres, 2012	1,944	13,351	310,279	22,290	309,459	15,639
Nematodesfarms, 2017	-	3	6	2	15	-
.....farms, 2012	1	8	19	-	27	5
.....acres, 2017	-	1,290	7,120	(D)	12,381	-
.....acres, 2012	(D)	381	14,687	-	27,536	76
Diseases in crops and orchardsfarms, 2017	1	8	67	-	108	-
.....farms, 2012	2	6	88	1	133	3
.....acres, 2017	(D)	2,211	113,859	-	84,192	-
.....acres, 2012	(D)	(D)	97,269	(D)	95,842	(D)
Chemicals used to control growth, thin fruit, ripen, or defoliatefarms, 2017	-	1	40	-	62	-
.....farms, 2012	-	8	41	-	63	3
.....acres on which used, 2017	-	(D)	42,538	-	35,823	-
.....acres on which used, 2012	-	47	39,567	-	46,454	132

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

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

Item	Pope	Prairie	Pulaski	Randolph	St. Francis	Saline
Commercial fertilizer, lime, and soil conditioners farms, 2017	245	174	142	326	141	90
..... 2012	307	201	123	269	197	118
..... acres treated, 2017	22,966	153,608	22,391	88,850	145,650	5,637
..... 2012	30,265	168,842	24,339	77,273	189,431	4,815
Cropland fertilized, except cropland pasture farms, 2017	99	162	91	153	138	30
..... 2012	103	187	78	107	183	61
..... acres treated, 2017	9,794	151,508	21,099	63,183	145,157	2,129
..... 2012	14,596	167,375	21,602	55,610	188,795	2,390
Pastureland and rangeland fertilized farms, 2017	179	19	58	229	8	71
..... 2012	251	23	50	199	22	74
..... acres treated, 2017	13,172	2,100	1,292	25,667	493	3,508
..... 2012	15,669	1,467	2,637	21,663	636	2,425
Manure farms, 2017	209	14	54	139	8	35
..... 2012	174	23	46	50	15	43
..... acres treated, 2017	20,112	5,800	3,419	17,376	(D)	1,530
..... 2012	13,419	7,807	3,657	11,360	1,963	1,724
Organic fertilizer (see text) farms, 2017	4	1	12	19	5	9
..... 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... acres treated, 2017	315	(D)	75	2,471	4,123	245
..... 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--						
Insects farms, 2017	79	125	71	43	103	44
..... 2012	126	175	87	82	168	55
..... acres, 2017	15,885	131,396	22,521	27,677	129,544	1,979
..... 2012	12,728	107,766	21,048	27,850	147,020	1,885
Weeds, grass, or brush farms, 2017	245	157	111	212	141	86
..... 2012	271	213	138	193	210	94
..... acres, 2017	33,765	176,354	35,304	76,916	220,593	5,901
..... 2012	29,160	180,512	38,736	68,421	229,044	4,873
Nematodes farms, 2017	1	13	6	6	3	-
..... 2012	6	9	9	2	13	4
..... acres, 2017	(D)	3,565	4,101	60	1,947	-
..... 2012	(D)	6,724	220	(D)	12,525	14
Diseases in crops and orchards farms, 2017	16	76	34	8	54	4
..... 2012	14	91	31	23	108	10
..... acres, 2017	2,715	49,279	7,505	9,648	90,065	6
..... 2012	4,677	44,759	9,701	16,246	93,319	24
Chemicals used to control growth, thin fruit, ripen, or defoliate farms, 2017	1	2	6	8	33	-
..... 2012	4	4	3	14	32	-
..... acres on which used, 2017	(D)	(D)	36	3,496	22,986	-
..... 2012	112	(D)	(D)	10,569	34,806	-

Item	Scott	Searcy	Sebastian	Sevier	Sharp	Stone
Commercial fertilizer, lime, and soil conditioners farms, 2017	97	242	134	155	209	195
..... 2012	82	197	177	148	230	217
..... acres treated, 2017	5,196	21,211	8,419	18,174	25,033	20,664
..... 2012	4,932	21,232	16,094	15,971	22,659	19,265
Cropland fertilized, except cropland pasture farms, 2017	32	103	33	53	103	100
..... 2012	36	83	65	42	88	89
..... acres treated, 2017	1,240	6,291	2,598	3,182	6,887	6,894
..... 2012	1,886	5,948	4,510	4,226	5,155	4,963
Pastureland and rangeland fertilized farms, 2017	71	162	109	128	154	148
..... 2012	62	138	136	119	181	164
..... acres treated, 2017	3,956	14,920	5,821	14,992	18,146	13,770
..... 2012	3,046	15,284	11,584	11,745	17,504	14,302
Manure farms, 2017	85	39	119	174	73	109
..... 2012	113	30	127	134	45	83
..... acres treated, 2017	6,245	4,420	10,044	23,341	6,628	9,447
..... 2012	8,001	3,041	11,451	17,596	4,464	7,823
Organic fertilizer (see text) farms, 2017	2	9	19	15	8	11
..... 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... acres treated, 2017	(D)	1,516	394	1,744	309	358
..... 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--						
Insects farms, 2017	17	5	35	92	56	47
..... 2012	25	54	31	46	81	118
..... acres, 2017	1,104	42	2,342	8,349	4,814	2,082
..... 2012	1,691	2,750	1,740	2,659	8,244	10,252
Weeds, grass, or brush farms, 2017	109	158	145	185	203	138
..... 2012	104	134	190	180	165	128
..... acres, 2017	7,807	14,501	9,808	26,446	22,069	13,215
..... 2012	5,999	12,807	15,443	24,467	15,432	9,427
Nematodes farms, 2017	-	-	3	-	5	-
..... 2012	-	-	-	-	1	2
..... acres, 2017	-	-	4	-	75	-
..... 2012	-	-	-	-	(D)	(D)
Diseases in crops and orchards farms, 2017	-	-	4	2	12	3
..... 2012	-	1	-	3	8	4
..... acres, 2017	-	-	(D)	(D)	101	(D)
..... 2012	-	(D)	-	3	42	6
Chemicals used to control growth, thin fruit, ripen, or defoliate farms, 2017	-	-	1	-	1	-
..... 2012	1	-	2	-	-	1
..... acres on which used, 2017	-	-	(D)	-	(D)	-
..... 2012	(D)	-	(D)	-	-	(D)

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

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

Item	Union	Van Buren	Washington	White	Woodruff	Yell
Commercial fertilizer, lime, and soil conditionersfarms, 2017	115	230	645	537	99	170
2012	100	262	685	539	139	200
acres treated, 2017	7,106	21,519	46,540	72,308	129,014	16,675
2012	6,490	20,222	42,801	86,831	175,294	21,799
Cropland fertilized, except cropland pasturefarms, 2017	52	94	268	274	99	50
2012	36	94	304	235	138	60
acres treated, 2017	1,532	6,054	16,787	49,151	128,932	4,767
2012	1,418	5,392	14,611	54,372	174,749	6,669
Pastureland and rangeland fertilizedfarms, 2017	98	176	486	336	5	136
2012	85	214	504	368	6	168
acres treated, 2017	5,574	15,465	29,753	23,157	82	11,908
2012	5,072	14,830	28,190	32,459	545	15,130
Manurefarms, 2017	30	67	391	170	18	222
2012	20	69	406	143	21	178
acres treated, 2017	888	4,694	37,936	14,117	13,204	34,879
2012	1,142	4,885	36,550	20,039	19,294	22,083
Organic fertilizer (see text)farms, 2017	9	7	55	21	2	12
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2017	504	424	2,361	2,534	(D)	1,124
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--						
Insectsfarms, 2017	23	29	85	138	60	59
2012	25	58	108	294	112	93
acres, 2017	1,643	3,612	2,929	36,567	83,300	9,014
2012	1,811	3,740	3,948	46,197	113,773	8,312
Weeds, grass, or brushfarms, 2017	69	146	584	388	98	227
2012	62	112	644	427	140	214
acres, 2017	3,893	9,609	51,923	71,255	207,074	34,904
2012	4,026	5,951	44,637	78,010	213,624	27,997
Nematodesfarms, 2017	1	-	9	9	21	-
2012	6	-	11	8	10	2
acres, 2017	(D)	-	(D)	890	11,315	-
2012	46	-	46	4,777	7,992	(D)
Diseases in crops and orchardsfarms, 2017	6	6	26	26	33	1
2012	6	2	23	35	66	4
acres, 2017	46	6	137	5,212	41,090	(D)
2012	46	(D)	208	8,734	55,911	(D)
Chemicals used to control growth, thin fruit, ripen, or defoliatefarms, 2017	-	-	8	4	6	-
2012	2	2	2	12	8	-
acres on which used, 2017	-	-	42	(D)	5,528	-
2012	(D)	(D)	(D)	1,883	5,958	-