

**Table 41. Fertilizers and Chemicals Applied: 2012 and 2007**

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

Item	Kansas	Allen	Anderson	Atchison	Barber	Barton	Bourbon
Commercial fertilizer, lime, and soil conditioners .....	farms, 2012	32,538	264	434	426	183	404
	2007	36,843	332	463	514	238	421
acres treated, 2012	16,925,603	72,856	124,473	118,539	113,123	274,919	85,466
	2007	19,587,868	111,589	150,235	145,996	159,422	292,859
Cropland fertilized, except cropland pasture .....	farms, 2012	28,836	211	364	354	177	394
	2007	31,767	250	379	402	222	401
acres treated, 2012	15,909,606	58,753	108,699	96,725	108,398	260,951	45,240
	2007	18,133,537	86,903	124,334	111,886	150,350	286,635
Pastureland and rangeland fertilized .....	farms, 2012	7,736	113	167	216	19	52
	2007	10,444	166	201	315	41	56
acres treated, 2012	1,015,997	14,103	15,774	21,814	4,725	13,968	40,226
	2007	1,454,331	24,686	25,901	34,110	9,072	6,224
Manure .....	farms, 2012	4,582	36	59	79	18	58
	2007	5,646	33	71	119	18	72
acres treated, 2012	570,047	1,127	1,876	1,979	1,832	4,866	2,114
	2007	551,116	2,038	3,195	3,763	2,339	13,018
Acres treated to control--							
Insects .....	farms, 2012	9,626	69	74	83	66	170
	2007	8,980	49	78	96	37	155
acres, 2012	3,462,433	13,855	20,973	25,928	11,725	48,264	10,018
	2007	3,228,032	13,680	20,626	15,687	12,801	72,485
Weeds, grass, or brush .....	farms, 2012	32,857	247	343	369	212	450
	2007	26,876	191	313	386	126	287
acres, 2012	21,834,196	80,957	163,325	129,634	143,143	323,475	67,662
	2007	14,882,494	74,057	117,675	104,365	77,104	191,137
Nematodes .....	farms, 2012	838	4	6	11	1	9
	2007	399	2	2	16	1	10
acres, 2012	247,381	1,024	1,092	1,646	(D)	2,869	1,342
	2007	125,357	(D)	(D)	2,186	(D)	3,675
Diseases in crops and orchards .....	farms, 2012	4,292	6	22	17	21	56
	2007	2,038	3	13	17	12	27
acres, 2012	2,026,089	2,385	7,933	1,975	14,466	20,939	612
	2007	1,049,277	(D)	1,671	3,875	8,948	10,695
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	farms, 2012	386	-	3	4	5	2
	2007	92	-	-	-	2	-
acres on which used, 2012	61,841	-	148	1,200	1,098	(D)	32
	2007	26,069	-	-	-	(D)	-
Item	Brown	Butler	Chase	Chautauqua	Cherokee	Cheyenne	Clark
Commercial fertilizer, lime, and soil conditioners .....	farms, 2012	342	559	115	97	364	193
	2007	479	673	134	111	465	234
acres treated, 2012	178,519	185,404	29,115	20,757	151,476	141,875	78,129
	2007	221,498	235,495	38,689	22,529	193,568	189,813
Cropland fertilized, except cropland pasture .....	farms, 2012	291	470	89	48	280	191
	2007	413	509	107	54	351	226
acres treated, 2012	162,509	168,596	22,290	11,677	136,045	141,532	77,037
	2007	194,422	205,092	30,361	11,698	170,887	186,443
Pastureland and rangeland fertilized .....	farms, 2012	119	172	36	59	149	5
	2007	218	254	36	62	207	13
acres treated, 2012	16,010	16,808	6,825	9,080	15,431	343	1,092
	2007	27,076	30,403	8,328	10,831	22,681	3,370
Manure .....	farms, 2012	56	93	28	18	60	28
	2007	97	129	23	7	83	32
acres treated, 2012	3,403	7,464	1,497	1,751	16,835	4,851	3,367
	2007	4,637	9,283	1,940	138	10,030	2,401
Acres treated to control--							
Insects .....	farms, 2012	133	130	28	12	124	67
	2007	118	147	37	21	65	57
acres, 2012	64,677	32,945	3,197	1,403	52,792	31,019	6,080
	2007	42,206	27,084	3,891	2,762	14,361	40,317
Weeds, grass, or brush .....	farms, 2012	339	543	102	91	316	229
	2007	370	444	84	102	275	165
acres, 2012	212,979	245,697	34,445	32,324	191,438	219,183	102,454
	2007	203,864	177,145	28,199	25,270	146,126	152,080
Nematodes .....	farms, 2012	20	7	-	-	10	2
	2007	8	13	-	-	8	1
acres, 2012	6,486	988	-	-	2,201	(D)	-
	2007	2,894	2,346	-	-	338	(D)
Diseases in crops and orchards .....	farms, 2012	37	66	6	3	22	46
	2007	31	27	1	3	20	9
acres, 2012	28,610	17,356	599	85	6,542	18,673	11,375
	2007	8,157	3,454	(D)	(D)	2,802	2,277
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	farms, 2012	1	5	-	2	10	-
	2007	2	5	-	-	2	-
acres on which used, 2012	(D)	114	-	(D)	1,538	-	-
	2007	(D)	559	-	-	(D)	-

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**Table 41. Fertilizers and Chemicals Applied: 2012 and 2007 (continued)**

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

Item	Clay	Cloud	Coffey	Comanche	Cowley	Crawford	Decatur
Commercial fertilizer, lime, and soil conditioners .....farms, 2012	354	261	312	102	495	396	205
.....farms, 2007	354	307	331	112	509	490	211
.....acres treated, 2012	158,613	129,378	99,209	65,306	201,254	122,996	175,441
.....acres treated, 2007	176,085	219,244	98,603	78,933	159,271	151,514	202,996
Cropland fertilized, except cropland pasture .....farms, 2012	334	245	244	99	424	288	205
.....farms, 2007	336	293	253	96	419	330	210
.....acres treated, 2012	150,617	124,399	87,732	63,137	174,113	90,024	174,222
.....acres treated, 2007	168,618	208,845	86,306	75,025	140,707	103,259	197,874
Pastureland and rangeland fertilized .....farms, 2012	63	43	104	8	130	207	5
.....farms, 2007	67	56	125	22	150	293	18
.....acres treated, 2012	7,996	4,979	11,477	2,169	27,141	32,972	1,219
.....acres treated, 2007	7,467	10,399	12,297	3,908	18,564	48,255	5,122
Manure .....farms, 2012	63	16	40	6	53	49	13
.....farms, 2007	67	31	32	5	29	56	15
.....acres treated, 2012	3,867	509	1,146	83	2,901	10,353	1,000
.....acres treated, 2007	4,041	1,115	1,348	(D)	1,561	7,218	3,545
Acres treated to control--							
Insects .....farms, 2012	137	103	72	48	137	91	32
.....farms, 2007	105	100	51	32	120	89	40
.....acres, 2012	27,408	20,921	13,503	14,930	40,023	48,012	5,634
.....acres, 2007	23,605	40,197	8,235	7,625	31,061	17,961	11,815
Weeds, grass, or brush .....farms, 2012	374	296	302	117	496	339	215
.....farms, 2007	274	233	258	79	382	267	158
.....acres, 2012	197,276	192,111	128,660	116,899	233,443	142,984	215,920
.....acres, 2007	141,545	152,934	87,674	41,718	124,068	96,162	160,063
Nematodes .....farms, 2012	3	3	5	1	16	8	2
.....farms, 2007	1	1	5	-	3	2	2
.....acres, 2012	(D)	252	1,124	(D)	7,226	3,686	(D)
.....acres, 2007	(D)	(D)	1,260	(D)	(D)	(D)	(D)
Diseases in crops and orchards .....farms, 2012	41	42	7	14	49	41	48
.....farms, 2007	10	7	4	3	13	16	2
.....acres, 2012	15,316	15,340	315	5,952	23,565	34,337	28,868
.....acres, 2007	1,770	(D)	125	407	1,087	6,701	(D)
Chemicals used to control growth, thin fruit, ripen, or defoliate .....farms, 2012	1	1	1	9	26	6	-
.....farms, 2007	-	-	-	-	9	-	-
.....acres on which used, 2012	(D)	(D)	(D)	1,019	7,766	120	-
.....acres on which used, 2007	-	-	-	-	3,482	-	-
Item	Dickinson	Doniphan	Douglas	Edwards	Elk	Ellis	Ellsworth
Commercial fertilizer, lime, and soil conditioners .....farms, 2012	537	276	429	175	102	298	210
.....farms, 2007	638	402	557	212	148	361	215
.....acres treated, 2012	228,411	107,684	80,102	188,236	30,947	125,412	100,863
.....acres treated, 2007	278,252	146,167	98,119	235,136	44,413	149,465	119,328
Cropland fertilized, except cropland pasture .....farms, 2012	500	236	342	173	58	295	203
.....farms, 2007	572	330	390	208	90	355	209
.....acres treated, 2012	218,044	97,830	62,778	185,567	14,627	114,182	98,786
.....acres treated, 2007	261,692	128,620	73,580	233,746	20,573	143,996	111,863
Pastureland and rangeland fertilized .....farms, 2012	97	102	201	11	61	24	12
.....farms, 2007	173	190	265	16	84	30	31
.....acres treated, 2012	10,367	9,854	17,324	2,669	16,320	11,230	2,077
.....acres treated, 2007	16,560	17,547	24,539	1,390	23,840	5,469	7,465
Manure .....farms, 2012	106	23	86	14	5	48	18
.....farms, 2007	138	35	145	23	8	58	12
.....acres treated, 2012	12,544	1,351	2,053	4,632	(D)	3,062	921
.....acres treated, 2007	7,125	2,978	3,619	6,062	632	6,136	723
Acres treated to control--							
Insects .....farms, 2012	244	94	99	95	16	58	63
.....farms, 2007	221	117	92	95	20	55	45
.....acres, 2012	55,565	33,065	11,339	56,380	6,777	13,186	9,269
.....acres, 2007	39,311	40,361	7,718	60,635	6,216	5,733	5,619
Weeds, grass, or brush .....farms, 2012	562	274	385	184	124	373	221
.....farms, 2007	472	323	383	158	106	303	153
.....acres, 2012	271,716	120,305	101,955	251,712	46,471	174,428	131,589
.....acres, 2007	199,738	135,323	89,647	161,433	30,359	134,595	68,967
Nematodes .....farms, 2012	12	22	14	11	3	-	4
.....farms, 2007	9	16	9	3	2	-	2
.....acres, 2012	1,737	7,627	2,183	4,265	1,570	-	795
.....acres, 2007	1,749	6,590	6,025	(D)	(D)	-	(D)
Diseases in crops and orchards .....farms, 2012	104	33	36	65	3	12	31
.....farms, 2007	20	47	18	54	1	5	6
.....acres, 2012	40,870	10,870	1,169	54,805	(D)	4,201	12,355
.....acres, 2007	4,787	14,221	514	38,401	(D)	766	2,282
Chemicals used to control growth, thin fruit, ripen, or defoliate .....farms, 2012	5	3	8	10	2	4	1
.....farms, 2007	-	-	3	-	-	-	-
.....acres on which used, 2012	1,120	(D)	49	2,043	(D)	477	(D)
.....acres on which used, 2007	-	-	8	-	-	-	-

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**Table 41. Fertilizers and Chemicals Applied: 2012 and 2007 (continued)**

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

Item	Finney	Ford	Franklin	Geary	Gove	Graham	Grant
Commercial fertilizer, lime, and soil conditioners .....	farms, 2012	275	331	477	110	229	214
	2007	288	346	547	124	258	267
..... acres treated, 2012	2007	390,219	265,183	114,961	32,666	218,932	140,072
	2007	364,156	269,298	107,736	43,265	249,330	194,064
Cropland fertilized, except cropland pasture .....	farms, 2012	274	329	373	93	229	208
	2007	285	335	408	117	256	266
..... acres treated, 2012	2007	386,151	262,007	80,489	30,443	218,473	139,316
	2007	359,256	267,053	83,186	36,483	239,565	184,538
Pastureland and rangeland fertilized .....	farms, 2012	9	21	27	27	5	13
	2007	13	24	251	31	12	18
..... acres treated, 2012	2007	4,068	3,176	34,472	2,223	459	756
	2007	4,900	2,245	24,550	6,782	9,765	9,526
Manure .....	farms, 2012	36	36	65	21	21	9
	2007	47	27	114	17	32	17
..... acres treated, 2012	2007	17,900	6,629	2,928	724	5,474	1,012
	2007	10,465	8,153	4,884	1,184	6,441	2,426
Acres treated to control--							
	Insects .....	farms, 2012	189	85	95	45	50
..... acres, 2012	2007	151	88	67	47	48	48
	2007	139,985	53,734	27,230	10,937	39,249	10,000
Weeds, grass, or brush .....	farms, 2012	130,185	56,131	7,544	7,129	24,479	31,875
	2007	316	369	426	107	239	231
..... acres, 2012	2007	235	275	392	108	210	195
	2007	530,055	332,880	174,112	35,633	282,463	197,311
Nematodes .....	farms, 2012	322,716	229,968	87,644	33,172	209,645	145,659
	2007	19	9	2	8	7	1
..... acres, 2012	2007	7	5	2	2	3	2
	2007	8,131	2,578	(D)	(D)	1,705	(D)
..... acres treated, 2012	2007	2,921	1,366	(D)	(D)	(D)	(D)
	2007	-	-	(D)	-	-	-
Diseases in crops and orchards .....	farms, 2012	86	88	25	4	59	34
	2007	84	58	7	5	15	6
..... acres, 2012	2007	52,588	38,450	3,602	(D)	25,661	14,508
	2007	82,151	33,880	(D)	114	8,686	862
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	farms, 2012	1	2	6	1	2	-
	2007	-	-	2	-	-	-
..... acres on which used, 2012	2007	(D)	(D)	201	(D)	(D)	-
	2007	-	-	(D)	-	-	(D)

  

Item	Gray	Greeley	Greenwood	Hamilton	Harper	Harvey	Haskell
Commercial fertilizer, lime, and soil conditioners .....	farms, 2012	227	142	228	147	269	469
	2007	237	145	233	143	297	542
..... acres treated, 2012	2007	255,258	194,841	61,815	158,850	194,580	221,315
	2007	277,926	215,714	58,774	208,994	236,996	239,434
Cropland fertilized, except cropland pasture .....	farms, 2012	220	142	169	147	263	432
	2007	226	142	159	142	288	509
..... acres treated, 2012	2007	251,951	194,291	36,314	158,850	185,694	219,024
	2007	269,345	215,160	33,546	(D)	217,458	236,997
Pastureland and rangeland fertilized .....	farms, 2012	14	3	96	-	36	72
	2007	34	5	102	1	43	67
..... acres treated, 2012	2007	3,307	550	25,501	-	8,886	2,291
	2007	8,581	554	25,228	(D)	19,538	2,437
Manure .....	farms, 2012	57	11	26	17	8	98
	2007	50	15	25	14	13	122
..... acres treated, 2012	2007	24,842	7,812	3,087	7,196	1,528	6,009
	2007	27,051	6,618	1,144	6,491	935	6,208
Acres treated to control--							
	Insects .....	farms, 2012	150	26	45	54	75
..... acres, 2012	2007	130	34	37	33	37	163
	2007	84,240	17,531	13,766	29,606	20,504	37,832
Weeds, grass, or brush .....	farms, 2012	97,032	60,648	4,883	23,684	16,134	38,505
	2007	256	181	231	177	286	452
..... acres, 2012	2007	213	119	205	99	145	418
	2007	326,703	314,548	126,965	247,361	242,235	257,537
Nematodes .....	farms, 2012	241,995	215,519	61,298	162,930	86,579	198,861
	2007	3	1	1	-	6	8
..... acres, 2012	2007	4	1	2	-	-	5
	2007	1,315	(D)	(D)	-	2,348	1,849
..... acres treated, 2012	2007	594	(D)	(D)	-	-	528
	2007	-	-	-	-	-	-
Diseases in crops and orchards .....	farms, 2012	60	25	10	37	19	76
	2007	83	16	4	15	8	41
..... acres, 2012	2007	40,716	22,402	911	36,775	8,014	25,143
	2007	59,354	7,311	438	14,737	4,840	8,291
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	farms, 2012	4	1	1	1	4	7
	2007	5	-	-	-	2	6
..... acres on which used, 2012	2007	430	(D)	(D)	(D)	2,304	2,174
	2007	956	-	-	-	(D)	239

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**Table 41. Fertilizers and Chemicals Applied: 2012 and 2007 (continued)**

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

Item	Hodgeman	Jackson	Jefferson	Jewell	Johnson	Kearny	Kingman	Kiowa
Commercial fertilizer, lime, and soil conditioners .....farms, 2012	211	512	531	295	228	170	407	182
.....farms, 2007	234	582	661	356	287	157	494	177
.....acres treated, 2012	149,144	112,903	95,436	209,737	34,315	199,275	196,408	131,038
.....acres treated, 2007	199,785	112,679	131,258	242,672	51,115	172,881	254,977	135,068
Cropland fertilized, except cropland pasture .....farms, 2012	209	347	361	292	151	168	391	180
.....farms, 2007	234	384	430	346	195	152	463	174
.....acres treated, 2012	148,272	70,978	70,282	203,856	27,138	193,995	191,570	127,679
.....acres treated, 2007	193,743	68,220	89,062	229,557	41,093	168,791	239,061	133,947
Pastureland and rangeland fertilized .....farms, 2012	6	299	271	31	109	13	35	13
.....farms, 2007	19	352	387	66	149	14	73	8
.....acres treated, 2012	872	41,925	25,154	5,881	7,177	5,280	4,838	3,359
.....acres treated, 2007	6,042	44,459	42,196	13,115	10,022	4,090	15,916	1,121
Manure .....farms, 2012	41	99	107	20	65	21	43	8
.....farms, 2007	47	115	146	33	80	22	52	3
.....acres treated, 2012	6,322	3,933	3,446	1,284	2,822	7,425	2,386	311
.....acres treated, 2007	7,532	4,940	4,876	1,609	2,964	6,870	4,690	(D)
Acres treated to control--								
Insects .....farms, 2012	52	83	98	111	58	71	115	61
.....farms, 2007	62	62	78	121	53	62	109	54
.....acres, 2012	25,929	21,576	13,970	51,893	17,753	41,321	16,217	25,890
.....acres, 2007	37,593	11,173	19,456	21,825	5,691	47,314	25,921	28,093
Weeds, grass, or brush .....farms, 2012	242	430	455	313	205	184	461	205
.....farms, 2007	180	415	468	289	177	130	274	131
.....acres, 2012	204,246	84,465	106,587	282,171	51,851	265,920	246,834	178,811
.....acres, 2007	173,945	84,049	90,632	182,455	18,447	164,246	107,290	91,890
Nematodes .....farms, 2012	3	8	16	5	13	4	4	2
.....farms, 2007	2	8	8	7	1	8	6	-
.....acres, 2012	179	1,367	2,331	4,200	4,920	1,129	(D)	(D)
.....acres, 2007	(D)	(D)	2,067	1,521	(D)	2,745	1,061	-
Diseases in crops and orchards .....farms, 2012	59	25	26	81	14	33	68	46
.....farms, 2007	47	6	17	15	11	19	10	23
.....acres, 2012	29,766	2,674	1,668	39,622	302	25,179	34,962	27,117
.....acres, 2007	27,130	810	9,028	8,705	82	18,387	1,516	14,863
Chemicals used to control growth, thin fruit, ripen, or defoliate .....farms, 2012	7	1	8	3	4	3	2	5
.....farms, 2007	-	1	1	-	-	1	-	-
.....acres on which used, 2012	1,285	(D)	151	152	17	762	(D)	1,287
.....acres on which used, 2007	-	(D)	(D)	-	-	(D)	-	-
Item	Labette	Lane	Leavenworth	Lincoln	Linn	Logan	Lyon	McPherson
Commercial fertilizer, lime, and soil conditioners .....farms, 2012	489	147	590	254	373	175	412	766
.....farms, 2007	562	145	679	305	418	168	455	840
.....acres treated, 2012	150,529	133,065	71,404	130,582	80,839	166,684	85,150	330,270
.....acres treated, 2007	173,216	130,729	73,588	186,652	82,537	178,560	100,811	357,946
Cropland fertilized, except cropland pasture .....farms, 2012	326	147	400	244	247	174	343	743
.....farms, 2007	342	139	461	300	257	166	382	819
.....acres treated, 2012	105,740	132,607	53,139	126,464	54,102	166,548	69,907	321,234
.....acres treated, 2007	109,332	130,299	48,987	177,675	48,030	175,141	83,872	350,506
Pastureland and rangeland fertilized .....farms, 2012	273	4	314	31	205	3	116	87
.....farms, 2007	376	9	393	37	264	9	135	93
.....acres treated, 2012	44,789	458	18,265	4,118	26,737	136	15,243	9,036
.....acres treated, 2007	63,884	430	24,601	8,977	34,507	3,419	16,939	7,440
Manure .....farms, 2012	59	35	112	15	60	19	55	95
.....farms, 2007	52	16	130	30	54	12	86	143
.....acres treated, 2012	9,634	5,106	2,558	1,850	7,757	8,139	2,533	5,963
.....acres treated, 2007	7,700	3,613	3,975	4,387	1,751	2,538	4,473	6,151
Acres treated to control--								
Insects .....farms, 2012	90	12	100	66	51	37	102	252
.....farms, 2007	93	27	87	73	44	25	85	256
.....acres, 2012	46,519	7,114	12,270	8,663	19,239	19,894	14,534	53,352
.....acres, 2007	24,287	16,690	4,771	13,536	8,652	19,217	16,021	34,085
Weeds, grass, or brush .....farms, 2012	424	188	438	287	337	224	426	792
.....farms, 2007	299	121	446	223	289	126	385	600
.....acres, 2012	169,155	223,305	61,206	179,706	109,613	247,673	154,871	381,161
.....acres, 2007	111,309	115,069	54,832	125,083	57,162	131,184	110,028	234,586
Nematodes .....farms, 2012	19	1	14	4	3	2	8	23
.....farms, 2007	2	1	8	1	2	-	2	5
.....acres, 2012	1,446	(D)	411	642	264	(D)	326	2,427
.....acres, 2007	(D)	(D)	311	(D)	(D)	-	(D)	306
Diseases in crops and orchards .....farms, 2012	27	39	25	34	11	14	24	130
.....farms, 2007	6	31	19	11	2	17	12	21
.....acres, 2012	8,659	25,912	539	10,841	1,677	6,320	3,584	41,828
.....acres, 2007	1,618	20,070	267	5,630	(D)	7,523	(D)	5,138
Chemicals used to control growth, thin fruit, ripen, or defoliate .....farms, 2012	7	-	6	-	6	4	1	3
.....farms, 2007	-	-	2	-	-	-	-	-
.....acres on which used, 2012	86	-	16	-	512	242	(D)	315
.....acres on which used, 2007	-	-	(D)	-	-	-	-	-

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**Table 41. Fertilizers and Chemicals Applied: 2012 and 2007 (continued)**

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

Item	Marion	Marshall	Meade	Miami	Mitchell	Montgomery	Morris	Morton
Commercial fertilizer, lime, and soil conditioners ..... farms, 2012	666	546	205	660	301	337	251	129
..... 2007	643	655	216	844	305	396	284	142
..... acres treated, 2012	253,176	199,932	215,777	107,555	217,411	111,320	83,929	165,807
..... 2007	274,981	261,697	225,873	126,488	276,796	126,676	110,753	209,686
Cropland fertilized, except cropland pasture ..... farms, 2012	626	520	205	431	293	227	233	121
..... 2007	593	605	209	555	294	225	252	139
..... acres treated, 2012	232,833	187,142	(D)	78,767	212,677	91,009	75,579	162,893
..... 2007	253,484	241,148	224,415	78,217	261,806	94,387	95,633	207,775
Pastureland and rangeland fertilized ..... farms, 2012	145	111	3	369	36	175	51	9
..... 2007	167	192	16	495	32	261	76	9
..... acres treated, 2012	20,343	12,790	(D)	28,788	4,734	20,311	8,350	2,914
..... 2007	21,497	20,549	1,458	48,271	14,990	32,289	15,120	1,911
Manure ..... farms, 2012	140	56	35	140	21	71	39	2
..... 2007	168	147	27	136	25	42	46	5
..... acres treated, 2012	15,284	2,332	5,432	4,677	2,852	32,227	3,531	(D)
..... 2007	9,218	6,070	9,094	4,024	2,776	2,444	3,526	606
Acres treated to control--								
Insects ..... farms, 2012	212	175	108	74	69	75	81	64
..... 2007	240	137	97	78	68	64	84	21
..... acres, 2012	49,048	68,233	80,393	23,436	20,804	22,609	15,994	43,990
..... 2007	41,314	19,484	74,764	18,965	21,242	14,786	11,044	63,775
Weeds, grass, or brush ..... farms, 2012	633	538	224	520	310	320	263	149
..... 2007	471	516	175	451	229	287	227	84
..... acres, 2012	282,860	270,339	296,306	126,410	289,932	131,234	104,590	272,385
..... 2007	183,050	219,101	162,737	81,796	173,040	94,833	87,031	165,461
Nematodes ..... farms, 2012	12	55	1	9	7	3	15	1
..... 2007	2	9	1	5	4	1	1	-
..... acres, 2012	2,545	14,734	(D)	1,201	1,110	90	685	(D)
..... 2007	(D)	(D)	(D)	1,175	978	(D)	(D)	-
Diseases in crops and orchards ..... farms, 2012	106	44	60	21	42	21	25	17
..... 2007	8	15	60	35	25	13	2	10
..... acres, 2012	25,237	14,009	36,137	6,053	21,860	3,344	4,659	18,202
..... 2007	2,987	1,755	57,009	2,412	9,004	507	(D)	22,285
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms, 2012	1	1	2	6	2	3	-	1
..... 2007	1	-	-	5	-	-	-	-
..... acres on which used, 2012	(D)	(D)	(D)	70	(D)	(D)	-	(D)
..... 2007	(D)	-	-	10	-	-	-	-
Item	Nemaha	Neosho	Ness	Norton	Osage	Osborne	Ottawa	Pawnee
Commercial fertilizer, lime, and soil conditioners ..... farms, 2012	659	331	262	218	489	212	327	236
..... 2007	745	410	279	219	526	291	344	276
..... acres treated, 2012	202,212	114,137	179,171	150,838	116,500	130,828	174,944	228,508
..... 2007	234,149	137,534	175,917	208,502	119,066	182,238	203,756	255,170
Cropland fertilized, except cropland pasture ..... farms, 2012	609	242	253	208	396	208	311	235
..... 2007	662	280	273	210	416	283	329	269
..... acres treated, 2012	174,063	85,459	174,754	147,737	98,877	124,025	165,108	225,045
..... 2007	194,280	90,063	169,816	198,968	97,522	168,166	194,090	248,551
Pastureland and rangeland fertilized ..... farms, 2012	249	175	17	24	189	19	47	13
..... 2007	370	259	17	23	225	36	37	36
..... acres treated, 2012	28,149	28,678	4,417	3,101	17,623	6,803	9,836	3,463
..... 2007	39,869	47,471	6,101	9,534	21,544	14,072	9,666	6,619
Manure ..... farms, 2012	158	58	11	24	45	15	27	14
..... 2007	241	42	11	23	90	41	43	29
..... acres treated, 2012	9,802	4,825	355	3,023	1,745	1,143	1,159	2,999
..... 2007	15,101	2,027	2,678	1,734	3,758	3,812	1,660	8,711
Acres treated to control--								
Insects ..... farms, 2012	160	85	37	35	92	62	104	106
..... 2007	138	60	26	37	74	77	101	111
..... acres, 2012	37,036	35,787	6,334	12,447	25,070	15,861	17,826	39,788
..... 2007	28,206	13,674	12,819	10,568	9,138	11,551	18,023	57,108
Weeds, grass, or brush ..... farms, 2012	661	277	345	230	471	228	345	246
..... 2007	559	225	223	174	454	209	236	212
..... acres, 2012	228,721	125,329	255,787	198,791	200,531	179,067	208,913	289,320
..... 2007	165,880	71,687	178,974	157,221	124,337	130,776	113,893	181,516
Nematodes ..... farms, 2012	47	11	-	4	21	3	3	2
..... 2007	11	5	-	2	-	4	2	3
..... acres, 2012	7,979	3,053	-	685	16,516	770	(D)	(D)
..... 2007	909	819	-	(D)	-	346	(D)	160
Diseases in crops and orchards ..... farms, 2012	52	25	73	25	10	31	35	110
..... 2007	27	7	10	3	8	3	24	41
..... acres, 2012	5,805	6,720	44,717	9,872	1,470	13,084	18,222	62,674
..... 2007	7,673	847	6,073	1,420	877	1,540	5,126	24,383
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms, 2012	1	-	2	-	3	-	5	2
..... 2007	-	2	-	-	-	-	1	-
..... acres on which used, 2012	(D)	-	(D)	-	52	-	195	(D)
..... 2007	-	(D)	-	-	-	-	(D)	-

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**Table 41. Fertilizers and Chemicals Applied: 2012 and 2007 (continued)**

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

Item	Phillips	Pottawatomie	Pratt	Rawlins	Reno	Republic	Rice	Riley
Commercial fertilizer, lime, and soil conditioners .....farms, 2012	279	416	285	228	775	382	295	281
.....farms, 2007	295	429	266	248	835	461	343	321
.....acres treated, 2012	157,022	85,722	247,521	221,900	372,491	185,415	247,519	62,324
.....acres treated, 2007	180,648	97,662	246,034	246,603	404,745	242,508	283,160	76,370
Cropland fertilized, except cropland pasture .....farms, 2012	274	346	283	228	740	376	292	249
.....farms, 2007	284	360	254	248	781	445	329	290
.....acres treated, 2012	145,268	74,405	246,608	218,369	363,838	179,575	242,739	55,688
.....acres treated, 2007	169,540	80,009	239,618	231,555	396,290	231,306	276,020	63,814
Pastureland and rangeland fertilized .....farms, 2012	30	138	11	11	96	46	33	62
.....farms, 2007	31	148	26	16	107	79	46	83
.....acres treated, 2012	11,754	11,317	913	3,531	8,653	5,840	4,780	6,636
.....acres treated, 2007	11,108	17,653	6,416	15,048	8,455	11,202	7,140	12,556
Manure .....farms, 2012	42	82	17	29	165	42	33	38
.....farms, 2007	50	94	25	19	177	58	37	50
.....acres treated, 2012	2,573	3,409	2,385	14,030	9,464	1,466	7,134	3,910
.....acres treated, 2007	3,944	5,906	3,921	2,059	11,837	2,027	2,228	2,621
Acres treated to control--								
Insects .....farms, 2012	85	118	91	55	336	116	110	99
.....farms, 2007	65	96	100	44	318	147	113	86
.....acres, 2012	13,297	13,798	50,506	51,622	68,849	41,621	45,279	10,893
.....acres, 2007	33,846	9,543	64,387	43,322	54,464	49,519	34,557	8,600
Weeds, grass, or brush .....farms, 2012	271	415	312	237	819	406	331	279
.....farms, 2007	271	354	188	189	576	390	268	256
.....acres, 2012	191,636	110,903	287,122	298,983	449,664	227,822	321,303	76,801
.....acres, 2007	149,228	96,954	177,008	190,652	287,479	214,805	197,934	65,491
Nematodes .....farms, 2012	4	11	4	8	21	17	8	10
.....farms, 2007	1	6	2	-	20	8	2	8
.....acres, 2012	(D)	1,143	(D)	4,987	4,532	12,944	1,326	1,555
.....acres, 2007	(D)	752	(D)	-	1,520	6,035	(D)	340
Diseases in crops and orchards .....farms, 2012	24	21	64	41	125	88	61	40
.....farms, 2007	8	11	43	8	34	44	7	6
.....acres, 2012	7,506	3,112	41,271	22,755	57,065	28,592	38,816	3,693
.....acres, 2007	1,042	926	24,197	1,724	7,001	15,998	3,817	369
Chemicals used to control growth, thin fruit, ripen, or defoliate .....farms, 2012	1	10	14	-	1	4	-	6
.....farms, 2007	-	-	8	-	-	-	-	-
.....acres on which used, 2012	(D)	417	5,987	-	(D)	17	-	(D)
.....acres on which used, 2007	-	-	5,799	-	-	-	-	-
Item	Rooks	Rush	Russell	Saline	Scott	Sedgwick	Seward	Shawnee
Commercial fertilizer, lime, and soil conditioners .....farms, 2012	239	249	239	368	159	739	134	379
.....farms, 2007	253	275	245	410	159	858	131	457
.....acres treated, 2012	198,540	171,523	121,374	165,701	188,956	294,103	168,646	76,906
.....acres treated, 2007	221,615	175,151	127,379	191,493	224,099	339,744	192,599	86,746
Cropland fertilized, except cropland pasture .....farms, 2012	235	245	222	353	157	698	128	297
.....farms, 2007	246	271	234	382	152	808	121	349
.....acres treated, 2012	191,974	166,596	114,949	161,632	188,395	288,784	166,853	68,667
.....acres treated, 2007	203,673	171,429	119,986	186,643	218,408	332,871	190,385	73,887
Pastureland and rangeland fertilized .....farms, 2012	15	21	29	50	5	93	9	147
.....farms, 2007	31	29	31	59	10	104	12	173
.....acres treated, 2012	6,566	4,927	6,425	4,069	561	5,319	1,793	8,239
.....acres treated, 2007	17,942	3,722	7,393	4,850	5,691	6,873	2,214	12,859
Manure .....farms, 2012	15	20	16	27	55	116	34	51
.....farms, 2007	18	25	25	57	59	165	27	76
.....acres treated, 2012	842	3,985	731	1,049	49,646	7,079	11,295	1,652
.....acres treated, 2007	5,221	2,468	1,261	2,729	32,051	7,326	5,457	2,221
Acres treated to control--								
Insects .....farms, 2012	66	76	66	112	59	237	82	70
.....farms, 2007	58	67	62	136	54	267	75	90
.....acres, 2012	12,412	14,906	13,180	17,999	33,024	52,753	79,487	14,104
.....acres, 2007	15,657	25,086	13,132	16,767	50,214	42,072	65,840	11,392
Weeds, grass, or brush .....farms, 2012	259	291	249	379	175	730	148	335
.....farms, 2007	215	227	206	296	147	606	113	392
.....acres, 2012	252,125	212,808	161,236	193,986	286,223	321,255	201,542	95,637
.....acres, 2007	165,489	147,512	104,882	137,639	227,232	227,813	152,265	91,998
Nematodes .....farms, 2012	1	2	1	12	3	11	6	13
.....farms, 2007	-	5	3	1	-	5	4	7
.....acres, 2012	(D)	(D)	(D)	1,426	1,219	4,258	5,460	3,293
.....acres, 2007	-	643	225	(D)	-	518	1,551	970
Diseases in crops and orchards .....farms, 2012	25	71	32	51	50	97	22	27
.....farms, 2007	5	15	1	9	46	33	36	16
.....acres, 2012	14,265	24,990	10,221	25,965	57,927	38,943	21,302	2,810
.....acres, 2007	(D)	4,063	(D)	5,521	36,888	3,204	45,823	553
Chemicals used to control growth, thin fruit, ripen, or defoliate .....farms, 2012	2	8	-	5	2	7	9	2
.....farms, 2007	-	-	-	-	-	6	1	-
.....acres on which used, 2012	(D)	44	-	52	(D)	808	2,730	(D)
.....acres on which used, 2007	-	-	-	-	-	(D)	(D)	-

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**Table 41. Fertilizers and Chemicals Applied: 2012 and 2007 (continued)**

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

Item	Sheridan	Sherman	Smith	Stafford	Stanton	Stevens	Sumner	Thomas
Commercial fertilizer, lime, and soil conditioners ..... farms, 2012	286	228	354	317	133	124	717	297
..... 2007	284	257	341	295	163	166	731	338
..... acres treated, 2012	235,966	268,234	229,105	265,321	187,762	230,251	456,006	358,262
..... 2007	279,256	320,462	238,612	295,862	201,060	283,873	481,456	439,213
Cropland fertilized, except cropland pasture ..... farms, 2012	286	228	351	314	133	122	684	294
..... 2007	281	256	333	282	161	153	679	332
..... acres treated, 2012	232,242	(D)	223,988	261,997	(D)	229,672	447,007	356,995
..... 2007	273,372	319,582	224,409	292,471	200,616	279,396	471,022	436,009
Pastureland and rangeland fertilized ..... farms, 2012	13	2	21	23	1	5	93	9
..... 2007	18	7	45	27	6	21	121	20
..... acres treated, 2012	3,724	(D)	5,117	3,324	(D)	579	8,999	1,267
..... 2007	5,884	880	14,203	3,391	444	4,477	10,434	3,204
Manure ..... farms, 2012	37	12	37	23	15	9	47	22
..... 2007	43	14	46	48	14	17	53	31
..... acres treated, 2012	8,156	4,221	2,577	4,172	4,982	4,091	3,553	3,066
..... 2007	7,312	1,131	4,947	7,700	10,813	4,202	2,384	4,885
Acres treated to control--								
Insects ..... farms, 2012	102	110	81	113	79	92	234	106
..... 2007	109	92	100	141	60	72	172	117
..... acres, 2012	63,594	88,301	43,689	38,450	42,749	122,638	68,529	85,490
..... 2007	51,927	111,073	20,602	72,563	44,216	107,639	55,035	69,972
Weeds, grass, or brush ..... farms, 2012	285	258	362	321	152	132	762	335
..... 2007	206	197	273	208	119	120	486	264
..... acres, 2012	285,987	372,467	294,098	300,777	279,027	285,027	516,199	448,268
..... 2007	201,802	305,463	165,786	190,826	160,814	215,758	294,614	374,546
Nematodes ..... farms, 2012	9	6	8	21	1	15	26	10
..... 2007	5	2	2	2	5	4	9	5
..... acres, 2012	5,361	1,650	854	9,238	(D)	4,688	1,798	11,599
..... 2007	5,465	(D)	(D)	(D)	1,270	1,933	3,582	431
Diseases in crops and orchards ..... farms, 2012	76	36	35	44	29	33	97	70
..... 2007	32	17	4	34	31	35	24	42
..... acres, 2012	37,365	19,991	11,993	24,769	20,078	37,952	40,451	60,610
..... 2007	14,359	11,316	(D)	13,150	35,609	37,163	5,368	17,378
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms, 2012	-	-	1	3	-	10	23	14
..... 2007	-	-	-	-	-	5	14	-
..... acres on which used, 2012	-	-	(D)	1,535	-	6,077	3,156	2,498
..... 2007	-	-	-	-	-	3,482	5,898	-
Item	Trego	Wabaunsee	Wallace	Washington	Wichita	Wilson	Woodson	Wyandotte
Commercial fertilizer, lime, and soil conditioners ..... farms, 2012	209	307	140	469	161	203	165	52
..... 2007	210	348	132	536	190	319	177	77
..... acres treated, 2012	144,655	62,530	146,245	186,410	179,556	85,444	65,940	3,265
..... 2007	138,443	66,897	130,511	269,146	207,713	138,437	64,807	9,748
Cropland fertilized, except cropland pasture ..... farms, 2012	205	215	140	449	160	164	136	29
..... 2007	208	248	130	499	188	243	139	57
..... acres treated, 2012	136,335	46,732	141,457	176,722	178,857	73,976	52,997	2,426
..... 2007	136,250	55,725	(D)	247,345	205,389	119,082	53,118	8,241
Pastureland and rangeland fertilized ..... farms, 2012	22	136	10	66	3	77	72	24
..... 2007	13	145	4	119	10	137	71	33
..... acres treated, 2012	8,320	15,798	4,788	9,688	699	11,468	12,943	839
..... 2007	2,193	11,172	(D)	21,801	2,324	19,355	11,689	1,507
Manure ..... farms, 2012	13	46	18	78	48	17	29	7
..... 2007	22	56	12	128	45	19	15	11
..... acres treated, 2012	929	1,940	5,320	5,794	19,881	3,399	794	163
..... 2007	2,275	1,675	1,625	8,524	35,744	1,892	613	310
Acres treated to control--								
Insects ..... farms, 2012	42	57	61	174	53	56	36	10
..... 2007	50	82	37	126	36	57	39	10
..... acres, 2012	11,842	6,071	35,728	38,987	40,121	24,524	9,271	155
..... 2007	24,897	7,522	26,745	26,613	21,016	15,945	21,063	231
Weeds, grass, or brush ..... farms, 2012	244	295	169	481	190	199	155	39
..... 2007	175	285	102	424	151	218	128	38
..... acres, 2012	196,048	82,720	205,624	250,328	258,141	112,953	106,509	4,771
..... 2007	121,434	56,909	111,884	205,329	174,627	116,227	56,523	7,849
Nematodes ..... farms, 2012	2	3	1	24	4	2	1	2
..... 2007	-	3	1	8	2	3	2	1
..... acres, 2012	(D)	(D)	(D)	11,254	2,236	(D)	(D)	(D)
..... 2007	-	130	(D)	1,709	(D)	944	(D)	(D)
Diseases in crops and orchards ..... farms, 2012	25	9	24	74	46	22	16	4
..... 2007	15	17	5	16	47	2	1	2
..... acres, 2012	10,664	1,004	11,354	30,830	50,496	4,851	2,337	9
..... 2007	7,303	2,175	1,661	5,744	38,430	(D)	(D)	(D)
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms, 2012	1	-	1	3	1	6	-	2
..... 2007	-	-	-	-	-	-	-	-
..... acres on which used, 2012	(D)	-	(D)	380	(D)	660	-	(D)
..... 2007	-	-	-	-	-	-	-	-