

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

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

Item	Illinois	Adams	Alexander	Bond	Boone	Brown	Bureau
Commercial fertilizer, lime, and soil conditioners .....	farms, 2012	43,784	775	59	350	292	196
	2007	46,495	795	68	403	298	219
..... acres treated, 2012	18,055,173	213,968	26,656	131,664	105,118	57,368	343,512
	2007	19,192,910	220,856	22,694	174,058	108,235	73,420
Cropland fertilized, except cropland pasture .....	farms, 2012	42,572	748	54	340	283	192
	2007	44,470	749	61	391	286	213
..... acres treated, 2012	17,906,034	206,420	26,044	130,593	104,742	56,434	340,880
	2007	18,976,174	210,233	21,988	172,996	107,525	71,890
Pastureland and rangeland fertilized .....	farms, 2012	4,028	157	11	32	25	15
	2007	5,352	217	11	45	27	31
..... acres treated, 2012	149,139	7,548	612	1,071	376	934	2,632
	2007	216,736	10,623	706	1,062	710	1,530
Manure .....	farms, 2012	8,535	196	12	74	96	44
	2007	10,801	242	3	98	106	45
..... acres treated, 2012	548,993	7,236	124	3,502	4,536	3,532	8,302
	2007	600,286	10,668	(D)	4,613	4,159	3,944
Acres treated to control--							
	Insects .....						
..... farms, 2012	25,712	321	28	139	194	68	602
	2007	24,734	304	16	142	170	94
..... acres, 2012	9,415,667	106,809	7,505	54,725	62,430	16,500	241,176
	2007	8,263,478	67,218	10,611	45,687	43,498	33,356
Weeds, grass, or brush .....	farms, 2012	42,737	737	64	339	290	175
	2007	38,472	601	57	336	242	179
..... acres, 2012	21,526,174	255,431	42,854	162,770	117,289	67,112	382,040
	2007	19,947,762	210,109	28,823	177,984	98,587	72,068
Nematodes .....	farms, 2012	3,957	38	-	14	27	15
	2007	2,303	27	3	8	21	22
..... acres, 2012	1,149,489	6,348	-	6,994	2,316	2,925	27,637
	2007	489,338	4,848	(D)	343	3,441	3,997
Diseases in crops and orchards .....	farms, 2012	5,241	54	15	31	39	8
	2007	4,823	45	7	10	25	9
..... acres, 2012	1,733,188	6,342	5,390	10,622	7,188	2,617	45,506
	2007	1,425,191	6,901	7,984	4,168	4,343	1,082
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	farms, 2012	542	8	-	5	3	2
	2007	445	10	1	-	2	2
..... acres on which used, 2012	50,358	271	-	673	(D)	(D)	(D)
	2007	41,275	709	(D)	-	(D)	(D)

  

Item	Calhoun	Carroll	Cass	Champaign	Christian	Clark	Clay	Clinton
Commercial fertilizer, lime, and soil conditioners .....	farms, 2012	218	369	258	996	517	379	599
	2007	229	409	243	1,081	632	352	678
..... acres treated, 2012	30,098	186,539	111,255	449,819	248,560	169,592	149,964	192,456
	2007	31,664	194,472	114,441	430,008	347,135	159,145	133,895
Cropland fertilized, except cropland pasture .....	farms, 2012	209	365	253	992	513	374	343
	2007	205	379	232	1,067	613	343	350
..... acres treated, 2012	28,833	184,771	110,103	449,091	247,822	169,013	148,161	191,943
	2007	29,735	191,225	113,317	429,631	346,067	158,314	131,509
Pastureland and rangeland fertilized .....	farms, 2012	33	48	19	16	31	26	45
	2007	41	57	22	29	47	37	55
..... acres treated, 2012	1,265	1,768	1,152	728	738	579	1,803	513
	2007	1,929	3,247	1,124	377	1,068	831	2,386
Manure .....	farms, 2012	13	165	27	100	58	36	59
	2007	22	182	37	101	90	48	75
..... acres treated, 2012	456	12,214	1,532	6,099	4,479	2,258	18,628	21,804
	2007	947	17,788	2,101	6,902	2,714	2,409	3,336
Acres treated to control--								
	Insects .....							
..... farms, 2012	113	301	153	698	303	150	116	305
	2007	88	297	134	746	381	134	85
..... acres, 2012	14,613	130,990	42,379	232,087	105,362	73,335	58,757	107,249
	2007	8,074	111,950	45,049	237,391	139,686	55,817	30,757
Weeds, grass, or brush .....	farms, 2012	196	391	265	1,001	526	361	328
	2007	156	364	195	960	511	291	269
..... acres, 2012	33,889	198,963	134,246	556,014	332,519	214,801	205,840	235,057
	2007	26,102	192,276	112,742	479,029	373,555	183,687	142,230
Nematodes .....	farms, 2012	15	59	28	115	43	29	11
	2007	6	20	17	67	26	17	12
..... acres, 2012	1,469	10,738	4,257	37,668	11,870	10,366	3,577	4,782
	2007	256	6,011	4,804	13,349	6,896	7,923	3,139
Diseases in crops and orchards .....	farms, 2012	34	84	35	113	34	20	19
	2007	23	51	26	117	52	13	22
..... acres, 2012	1,004	38,558	10,625	42,287	8,249	1,869	6,269	10,060
	2007	693	16,661	12,522	32,144	14,778	5,709	4,817
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	farms, 2012	7	6	5	3	3	-	2
	2007	8	6	3	3	6	3	1
..... acres on which used, 2012	144	12	124	105	(D)	-	(D)	139
	2007	80	128	(D)	80	81	486	202

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

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

Item	Coles	Cook	Crawford	Cumberland	De Kalb	De Witt	Douglas	Du Page
Commercial fertilizer, lime, and soil conditioners .....farms, 2012	430	51	289	383	612	313	488	14
.....farms, 2007	470	63	296	343	617	338	431	22
.....acres treated, 2012	178,452	(D)	152,966	104,304	332,767	130,875	178,786	(D)
.....acres treated, 2007	164,944	4,140	144,954	101,456	306,768	152,855	199,047	5,366
Cropland fertilized, except cropland pasture .....farms, 2012	419	46	283	379	609	306	484	14
.....farms, 2007	448	57	276	333	593	336	414	21
.....acres treated, 2012	177,181	(D)	152,234	104,025	332,601	130,601	178,452	(D)
.....acres treated, 2007	163,283	(D)	143,424	101,038	306,518	152,221	198,730	(D)
Pastureland and rangeland fertilized .....farms, 2012	29	7	22	23	14	13	38	-
.....farms, 2007	50	7	39	27	40	16	35	1
.....acres treated, 2012	1,271	55	732	279	166	274	334	-
.....acres treated, 2007	1,661	(D)	1,530	418	250	634	317	(D)
Manure .....farms, 2012	57	12	52	82	157	21	112	3
.....farms, 2007	84	12	43	79	190	37	104	2
.....acres treated, 2012	1,786	608	2,425	7,033	23,018	504	4,868	15
.....acres treated, 2007	2,032	279	2,195	5,312	22,658	1,404	3,692	(D)
Acres treated to control--								
Insects .....farms, 2012	211	31	105	180	475	216	292	18
.....farms, 2007	225	41	104	159	411	250	281	14
.....acres, 2012	54,928	2,403	41,619	43,895	222,660	75,980	71,178	(D)
.....acres, 2007	81,288	2,869	42,102	33,671	140,147	76,505	106,788	(D)
Weeds, grass, or brush .....farms, 2012	428	40	284	349	619	305	456	23
.....farms, 2007	388	55	244	264	564	302	331	17
.....acres, 2012	230,458	5,667	170,691	122,572	366,157	170,866	224,773	5,581
.....acres, 2007	204,821	4,596	157,618	97,625	315,166	166,321	217,819	5,364
Nematodes .....farms, 2012	28	8	17	25	62	31	45	1
.....farms, 2007	26	7	16	11	22	17	17	1
.....acres, 2012	6,867	(D)	7,840	9,016	26,777	9,559	16,778	(D)
.....acres, 2007	3,469	278	3,706	1,442	5,434	4,099	1,561	(D)
Diseases in crops and orchards .....farms, 2012	41	12	14	17	101	28	35	11
.....farms, 2007	26	11	33	21	119	47	34	8
.....acres, 2012	12,880	229	3,667	3,764	42,003	9,685	4,600	172
.....acres, 2007	3,933	735	11,255	2,688	41,055	10,535	10,222	(D)
Chemicals used to control growth, thin fruit, ripen, or defoliate .....farms, 2012	-	2	-	-	12	3	4	2
.....farms, 2007	-	2	1	3	8	1	10	2
.....acres on which used, 2012	-	(D)	-	-	1,714	6	388	(D)
.....acres on which used, 2007	-	(D)	(D)	(D)	1,788	(D)	522	(D)
Item	Edgar	Edwards	Effingham	Fayette	Ford	Franklin	Fulton	Gallatin
Commercial fertilizer, lime, and soil conditioners .....farms, 2012	455	167	747	618	406	268	575	145
.....farms, 2007	480	187	721	607	391	341	610	146
.....acres treated, 2012	234,143	58,773	188,834	183,551	219,828	99,686	210,325	135,555
.....acres treated, 2007	261,433	76,794	177,960	208,584	196,333	139,214	229,799	138,735
Cropland fertilized, except cropland pasture .....farms, 2012	452	163	729	595	406	240	559	144
.....farms, 2007	476	173	690	568	388	301	587	139
.....acres treated, 2012	233,759	57,827	186,372	181,924	219,756	98,121	206,626	134,492
.....acres treated, 2007	260,456	74,511	174,962	205,230	195,946	136,125	224,234	137,359
Pastureland and rangeland fertilized .....farms, 2012	12	26	98	75	7	54	48	17
.....farms, 2007	32	38	110	107	8	73	79	19
.....acres treated, 2012	384	946	2,462	1,627	72	1,565	3,699	1,063
.....acres treated, 2007	977	2,283	2,998	3,354	387	3,089	5,565	1,376
Manure .....farms, 2012	35	15	264	121	59	51	114	3
.....farms, 2007	63	42	252	177	68	61	158	14
.....acres treated, 2012	1,670	781	20,169	3,672	16,037	1,686	7,287	135
.....acres treated, 2007	1,840	1,343	18,254	7,074	10,017	2,098	10,834	408
Acres treated to control--								
Insects .....farms, 2012	281	50	344	232	269	66	292	61
.....farms, 2007	304	61	277	218	273	63	266	49
.....acres, 2012	120,709	15,241	62,670	60,840	110,653	26,336	113,650	86,306
.....acres, 2007	155,572	28,556	60,429	60,948	94,471	8,767	90,224	48,634
Weeds, grass, or brush .....farms, 2012	456	164	710	557	401	239	560	142
.....farms, 2007	410	138	529	462	360	259	532	111
.....acres, 2012	302,979	76,805	209,719	213,658	273,613	121,233	239,486	158,139
.....acres, 2007	294,466	80,685	161,509	200,702	230,103	147,884	236,119	155,333
Nematodes .....farms, 2012	50	9	52	45	45	10	56	4
.....farms, 2007	19	2	19	17	22	4	27	10
.....acres, 2012	20,368	1,262	7,799	8,879	22,144	1,485	18,558	1,951
.....acres, 2007	4,145	(D)	5,389	6,691	5,675	(D)	5,758	1,190
Diseases in crops and orchards .....farms, 2012	27	4	28	54	42	26	72	14
.....farms, 2007	42	1	26	30	53	37	52	11
.....acres, 2012	10,865	345	3,946	4,609	13,315	3,020	19,716	11,009
.....acres, 2007	22,628	(D)	5,182	9,980	16,445	2,989	15,201	5,049
Chemicals used to control growth, thin fruit, ripen, or defoliate .....farms, 2012	10	3	12	7	-	3	8	1
.....farms, 2007	2	6	-	4	1	1	7	3
.....acres on which used, 2012	990	190	1,344	610	-	53	999	(D)
.....acres on which used, 2007	(D)	447	-	262	(D)	(D)	590	24

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

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

Item	Greene	Grundy	Hamilton	Hancock	Hardin	Henderson	Henry	Iroquois
Commercial fertilizer, lime, and soil conditioners ..... farms, 2012	426	352	232	647	30	295	869	1,070
..... 2007	414	347	302	693	29	303	946	1,075
..... acres treated, 2012	167,152	154,246	116,753	227,105	6,614	121,823	348,471	500,534
..... 2007	165,308	168,151	147,280	248,013	10,008	124,747	379,601	529,907
Cropland fertilized, except cropland pasture ..... farms, 2012	409	348	223	631	21	295	855	1,068
..... 2007	395	342	275	654	20	290	915	1,060
..... acres treated, 2012	165,047	153,794	115,843	221,706	5,349	116,992	346,960	499,723
..... 2007	163,093	167,957	145,838	242,022	6,766	120,968	376,285	528,105
Pastureland and rangeland fertilized ..... farms, 2012	58	14	29	106	16	46	69	34
..... 2007	45	10	47	124	12	70	112	65
..... acres treated, 2012	2,105	452	910	5,399	1,265	4,831	1,511	811
..... 2007	2,215	194	1,442	5,991	3,242	3,779	3,316	1,802
Manure ..... farms, 2012	58	48	14	141	7	61	233	151
..... 2007	85	55	25	155	7	77	323	200
..... acres treated, 2012	2,124	1,783	824	9,734	452	8,573	13,053	8,687
..... 2007	4,341	1,585	974	9,808	222	3,807	20,475	8,227
Acres treated to control--								
Insects ..... farms, 2012	198	241	91	395	4	170	635	727
..... 2007	166	268	126	297	4	172	619	743
..... acres, 2012	69,994	103,255	55,794	140,350	(D)	62,570	225,415	249,660
..... 2007	55,758	89,372	70,929	73,592	(D)	52,216	172,816	287,457
Weeds, grass, or brush ..... farms, 2012	388	342	221	633	19	288	883	1,071
..... 2007	346	318	226	573	16	262	828	961
..... acres, 2012	212,756	197,442	153,165	279,809	5,975	136,194	400,208	599,830
..... 2007	184,546	171,545	150,031	261,827	3,076	122,494	382,943	572,067
Nematodes ..... farms, 2012	21	29	11	58	-	45	93	152
..... 2007	10	24	13	35	-	19	43	96
..... acres, 2012	7,177	6,024	2,684	7,362	-	10,471	24,111	46,825
..... 2007	2,495	3,043	2,125	8,409	(D)	3,573	8,764	24,690
Diseases in crops and orchards ..... farms, 2012	42	56	15	91	-	48	145	145
..... 2007	30	57	24	86	-	36	117	132
..... acres, 2012	16,300	21,090	5,073	26,290	-	19,226	47,598	47,718
..... 2007	6,576	16,856	6,006	22,199	-	12,009	38,414	29,342
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms, 2012	4	-	5	13	1	5	6	14
..... 2007	-	-	3	3	-	2	8	9
..... acres on which used, 2012	(D)	-	49	521	(D)	586	836	1,392
..... 2007	-	-	(D)	64	-	(D)	3,467	1,244
Item	Jackson	Jasper	Jefferson	Jersey	Jo Daviess	Johnson	Kane	Kankakee
Commercial fertilizer, lime, and soil conditioners ..... farms, 2012	338	534	401	298	479	175	344	612
..... 2007	385	547	527	334	482	198	402	652
..... acres treated, 2012	101,047	169,430	108,746	99,537	150,942	25,333	132,978	272,604
..... 2007	132,785	174,052	140,682	137,211	151,759	30,994	160,901	334,376
Cropland fertilized, except cropland pasture ..... farms, 2012	290	526	376	287	460	120	334	604
..... 2007	332	527	461	313	460	133	392	643
..... acres treated, 2012	98,278	167,960	105,783	98,499	143,706	21,857	132,586	272,357
..... 2007	127,130	172,235	133,762	134,456	142,767	25,390	160,621	333,567
Pastureland and rangeland fertilized ..... farms, 2012	93	45	76	39	99	80	23	26
..... 2007	103	69	141	63	113	85	24	27
..... acres treated, 2012	2,769	1,470	2,963	1,038	7,236	3,476	392	247
..... 2007	5,655	1,817	6,920	2,755	8,992	5,604	280	809
Manure ..... farms, 2012	77	126	79	55	271	33	101	47
..... 2007	70	168	111	60	301	19	109	83
..... acres treated, 2012	2,396	8,957	2,201	1,386	23,619	1,331	5,304	1,000
..... 2007	2,358	9,618	1,846	1,743	22,292	405	4,198	2,292
Acres treated to control--								
Insects ..... farms, 2012	108	252	123	144	309	40	250	383
..... 2007	112	206	134	180	271	24	253	402
..... acres, 2012	26,698	75,472	26,767	40,074	79,993	2,492	85,058	141,282
..... 2007	18,390	57,802	25,962	83,796	76,615	(D)	77,815	134,350
Weeds, grass, or brush ..... farms, 2012	313	537	347	286	471	127	327	605
..... 2007	305	439	337	281	438	108	347	551
..... acres, 2012	149,669	199,447	126,060	114,253	145,571	22,860	143,439	316,004
..... 2007	140,427	185,820	132,745	142,907	139,365	21,095	140,312	337,001
Nematodes ..... farms, 2012	16	22	26	16	46	11	31	91
..... 2007	11	33	14	6	27	5	33	65
..... acres, 2012	724	4,286	6,637	4,664	12,247	288	5,772	34,800
..... 2007	611	5,796	3,161	6,430	2,543	762	8,126	22,223
Diseases in crops and orchards ..... farms, 2012	52	30	27	23	44	14	56	94
..... 2007	40	46	26	14	33	9	78	60
..... acres, 2012	25,642	3,152	6,413	3,224	9,289	624	12,477	26,943
..... 2007	5,745	7,357	1,080	2,405	3,322	560	20,929	8,702
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms, 2012	13	1	3	4	12	1	13	8
..... 2007	8	3	1	3	7	6	5	4
..... acres on which used, 2012	126	(D)	285	424	740	(D)	1,341	1,003
..... 2007	188	52	(D)	6	314	63	39	464

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

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

Item	Kendall	Knox	Lake	La Salle	Lawrence	Lee	Livingston	Logan
Commercial fertilizer, lime, and soil conditioners .....farms, 2012	271	469	119	1,135	234	604	1,047	512
.....farms, 2007	288	491	155	1,220	240	640	1,031	484
.....acres treated, 2012	110,410	228,169	16,968	462,100	132,064	316,523	461,619	261,851
.....acres treated, 2007	140,553	226,940	20,060	497,965	145,944	339,951	465,676	245,361
Cropland fertilized, except cropland pasture .....farms, 2012	266	457	103	1,126	229	600	1,042	495
.....farms, 2007	287	478	145	1,202	233	629	1,020	476
.....acres treated, 2012	110,182	224,628	16,352	461,138	131,740	315,995	460,915	261,457
.....acres treated, 2007	140,451	222,734	19,611	495,977	145,526	339,602	464,526	244,289
Pastureland and rangeland fertilized .....farms, 2012	15	58	20	38	16	29	31	26
.....farms, 2007	7	52	15	55	14	23	34	23
.....acres treated, 2012	228	3,541	616	962	324	528	704	394
.....acres treated, 2007	102	4,206	449	1,988	418	349	1,150	1,072
Manure .....farms, 2012	43	123	44	142	44	105	152	70
.....farms, 2007	34	148	46	216	37	111	177	88
.....acres treated, 2012	957	7,449	1,714	9,281	5,599	7,983	12,315	3,951
.....acres treated, 2007	2,574	8,989	1,824	15,729	6,732	7,017	15,937	5,097
Acres treated to control--								
Insects .....farms, 2012	186	285	85	932	67	481	770	351
.....farms, 2007	159	304	58	876	61	415	800	311
.....acres, 2012	68,446	130,414	8,836	333,497	44,815	223,120	286,844	143,075
.....acres, 2007	57,232	108,866	5,282	263,478	35,621	182,857	282,271	130,692
Weeds, grass, or brush .....farms, 2012	265	472	117	1,138	221	595	1,066	505
.....farms, 2007	240	445	91	1,059	180	584	922	438
.....acres, 2012	118,958	270,925	16,539	542,464	149,172	338,471	591,811	317,249
.....acres, 2007	142,743	267,973	19,650	524,115	134,530	341,304	518,890	268,789
Nematodes .....farms, 2012	35	36	14	159	6	69	87	39
.....farms, 2007	19	26	2	71	4	48	88	24
.....acres, 2012	6,434	7,640	802	52,281	2,226	22,400	33,945	8,823
.....acres, 2007	4,438	4,024	(D)	18,097	1,730	7,628	26,460	4,787
Diseases in crops and orchards .....farms, 2012	42	79	26	185	19	115	158	81
.....farms, 2007	37	75	23	186	28	76	220	68
.....acres, 2012	8,832	46,119	228	68,018	2,798	70,975	71,672	35,170
.....acres, 2007	11,279	43,296	647	52,206	14,099	34,394	77,842	28,393
Chemicals used to control growth, thin fruit, ripen, or defoliate .....farms, 2012	12	4	7	12	1	8	2	3
.....farms, 2007	4	10	5	19	1	5	5	2
.....acres on which used, 2012	1,822	207	31	2,191	(D)	781	(D)	(D)
.....acres on which used, 2007	(D)	721	23	1,066	(D)	695	221	(D)
Item	McDonough	McHenry	McLean	Macon	Macoupin	Madison	Marion	Marshall
Commercial fertilizer, lime, and soil conditioners .....farms, 2012	462	457	1,066	450	697	615	404	320
.....farms, 2007	502	469	1,069	498	732	768	433	347
.....acres treated, 2012	190,675	175,590	490,604	247,696	295,411	206,243	142,876	145,970
.....acres treated, 2007	213,147	162,261	513,297	219,963	275,802	242,470	177,444	153,661
Cropland fertilized, except cropland pasture .....farms, 2012	452	438	1,054	448	683	601	379	316
.....farms, 2007	489	434	1,040	488	706	738	402	344
.....acres treated, 2012	187,571	174,920	489,654	247,590	293,175	204,561	140,397	145,182
.....acres treated, 2007	209,701	161,335	512,058	219,728	272,127	240,902	174,418	152,250
Pastureland and rangeland fertilized .....farms, 2012	57	40	43	9	66	64	65	18
.....farms, 2007	73	58	52	24	97	92	70	16
.....acres treated, 2012	3,104	670	950	106	2,236	1,682	2,479	788
.....acres treated, 2007	3,446	926	1,239	235	3,675	1,568	3,026	1,411
Manure .....farms, 2012	77	166	145	23	153	135	65	56
.....farms, 2007	104	193	215	76	163	233	91	61
.....acres treated, 2012	3,004	7,030	5,370	916	9,169	5,084	2,289	2,660
.....acres treated, 2007	3,240	11,721	10,373	844	5,878	9,971	1,916	2,169
Acres treated to control--								
Insects .....farms, 2012	243	325	842	322	387	313	189	232
.....farms, 2007	221	250	783	353	334	309	165	252
.....acres, 2012	91,750	107,207	323,844	114,484	187,674	102,488	50,640	101,271
.....acres, 2007	69,768	67,357	277,359	121,615	120,462	75,700	64,085	98,107
Weeds, grass, or brush .....farms, 2012	451	439	1,050	440	689	588	384	317
.....farms, 2007	412	353	904	424	566	566	331	303
.....acres, 2012	229,715	189,115	615,177	302,473	343,762	252,817	176,328	170,097
.....acres, 2007	220,147	162,310	569,087	252,605	283,640	229,189	166,683	160,511
Nematodes .....farms, 2012	44	52	125	39	62	50	24	47
.....farms, 2007	19	20	89	31	36	33	6	18
.....acres, 2012	14,955	13,851	56,701	14,162	23,318	7,057	2,811	17,366
.....acres, 2007	3,218	3,305	15,417	5,951	6,234	3,126	641	3,261
Diseases in crops and orchards .....farms, 2012	62	82	123	65	61	64	29	52
.....farms, 2007	32	64	226	70	43	47	9	57
.....acres, 2012	18,849	15,470	50,168	24,603	9,163	9,580	7,665	22,376
.....acres, 2007	16,712	17,210	83,496	14,632	4,768	2,902	657	28,644
Chemicals used to control growth, thin fruit, ripen, or defoliate .....farms, 2012	5	8	6	3	17	11	6	-
.....farms, 2007	1	10	7	7	12	15	5	1
.....acres on which used, 2012	24	146	634	(D)	1,796	264	509	-
.....acres on which used, 2007	(D)	151	2,101	(D)	325	612	49	(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	Mason	Massac	Menard	Mercer	Monroe	Montgomery	Morgan	Moultrie
Commercial fertilizer, lime, and soil conditioners ..... farms, 2012	338	156	224	397	349	618	502	360
..... 2007	310	173	225	475	397	615	500	313
..... acres treated, 2012	206,783	43,429	104,259	173,082	118,465	246,934	209,380	153,913
..... 2007	216,739	44,192	119,363	215,544	124,485	245,999	218,233	131,862
Cropland fertilized, except cropland pasture ..... farms, 2012	335	139	212	393	322	610	490	348
..... 2007	309	139	217	463	348	593	480	297
..... acres treated, 2012	206,198	41,922	103,098	171,447	116,858	245,970	207,251	153,523
..... 2007	215,815	40,721	118,193	212,306	122,394	244,056	215,685	131,488
Pastureland and rangeland fertilized ..... farms, 2012	21	33	33	39	65	37	44	24
..... 2007	19	56	30	54	90	63	55	35
..... acres treated, 2012	585	1,507	1,161	1,635	1,607	964	2,129	390
..... 2007	924	3,471	1,170	3,238	2,091	1,943	2,548	374
Manure ..... farms, 2012	39	16	45	101	75	104	58	71
..... 2007	36	10	64	125	116	116	67	97
..... acres treated, 2012	878	635	1,033	5,001	2,811	7,917	3,424	1,739
..... 2007	1,645	286	2,010	6,116	5,380	4,486	3,758	1,835
Acres treated to control--								
Insects ..... farms, 2012	229	56	138	269	123	327	236	200
..... 2007	211	46	130	280	107	286	239	188
..... acres, 2012	112,259	25,846	53,648	102,575	27,961	120,770	78,652	72,581
..... 2007	94,433	15,750	41,577	93,304	23,815	95,682	75,844	45,096
Weeds, grass, or brush ..... farms, 2012	324	138	211	392	321	615	486	325
..... 2007	272	124	204	394	316	512	441	248
..... acres, 2012	234,535	64,798	125,456	191,832	150,904	306,494	256,971	181,620
..... 2007	206,968	42,297	132,173	231,346	122,423	258,399	252,133	146,527
Nematodes ..... farms, 2012	57	4	22	37	5	42	39	22
..... 2007	50	2	7	28	7	25	18	12
..... acres, 2012	26,291	4,437	2,368	7,919	824	9,439	14,367	4,959
..... 2007	17,291	(D)	987	4,896	931	5,967	8,571	2,559
Diseases in crops and orchards ..... farms, 2012	59	22	23	84	27	51	52	36
..... 2007	44	13	19	73	7	28	47	34
..... acres, 2012	20,265	8,037	3,794	35,680	4,309	5,118	12,144	20,376
..... 2007	16,678	5,317	3,203	24,571	1,341	4,421	13,085	10,657
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms, 2012	15	5	6	1	2	5	6	1
..... 2007	-	1	-	-	-	5	5	4
..... acres on which used, 2012	3,368	124	146	(D)	(D)	1,261	(D)	(D)
..... 2007	-	(D)	-	-	-	167	865	147
Item	Ogle	Peoria	Perry	Piatt	Pike	Pope	Pulaski	Putnam
Commercial fertilizer, lime, and soil conditioners ..... farms, 2012	709	566	297	326	501	100	83	116
..... 2007	755	602	325	367	547	100	121	106
..... acres treated, 2012	293,954	164,319	107,061	197,320	215,421	18,511	42,831	40,857
..... 2007	297,932	180,400	128,676	209,151	218,068	15,315	66,236	44,455
Cropland fertilized, except cropland pasture ..... farms, 2012	693	556	281	323	482	78	75	116
..... 2007	723	587	304	358	513	58	114	104
..... acres treated, 2012	292,422	163,215	105,062	197,267	211,450	16,791	42,095	40,715
..... 2007	295,713	179,045	126,087	208,800	211,705	12,984	65,285	44,066
Pastureland and rangeland fertilized ..... farms, 2012	60	38	52	9	66	30	13	4
..... 2007	67	45	58	16	93	56	18	8
..... acres treated, 2012	1,532	1,104	1,999	53	3,971	1,720	736	142
..... 2007	2,219	1,355	2,589	351	6,363	2,331	951	389
Manure ..... farms, 2012	224	106	55	26	61	15	5	12
..... 2007	279	166	51	50	84	13	9	16
..... acres treated, 2012	13,343	2,847	1,917	1,284	6,261	884	502	971
..... 2007	15,650	5,910	1,305	2,147	6,282	(D)	660	1,162
Acres treated to control--								
Insects ..... farms, 2012	502	377	93	243	241	24	39	87
..... 2007	471	367	68	270	234	11	52	74
..... acres, 2012	194,416	108,108	21,098	123,557	98,237	7,285	15,395	29,042
..... 2007	150,127	87,632	22,690	108,816	95,925	3,455	14,950	20,576
Weeds, grass, or brush ..... farms, 2012	706	553	270	327	511	82	85	113
..... 2007	676	507	252	338	444	52	97	92
..... acres, 2012	314,136	194,871	129,176	244,316	260,021	23,616	51,754	46,441
..... 2007	281,258	180,307	142,019	244,238	223,021	10,936	68,607	44,166
Nematodes ..... farms, 2012	76	61	18	43	31	5	2	16
..... 2007	42	36	2	24	16	2	4	6
..... acres, 2012	17,405	11,785	2,409	16,015	4,396	683	(D)	3,359
..... 2007	4,362	4,307	(D)	6,640	2,033	(D)	308	1,606
Diseases in crops and orchards ..... farms, 2012	93	93	28	43	33	7	15	13
..... 2007	86	98	21	61	33	3	26	11
..... acres, 2012	32,785	28,454	5,401	24,780	10,277	845	6,440	3,483
..... 2007	19,659	27,600	4,936	20,154	10,090	116	8,927	3,098
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms, 2012	4	9	1	3	9	2	-	1
..... 2007	15	9	1	7	8	2	6	-
..... acres on which used, 2012	940	122	(D)	920	708	(D)	-	(D)
..... 2007	1,227	76	(D)	1,133	273	(D)	687	-

--continued

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

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

Item	Randolph	Richland	Rock Island	St. Clair	Saline	Sangamon	Schuyler	Scott
Commercial fertilizer, lime, and soil conditioners .....farms, 2012	448	264	350	469	205	601	249	214
.....farms, 2007	496	340	383	580	197	708	277	213
.....acres treated, 2012	174,532	119,231	95,972	166,554	84,286	367,170	83,965	92,770
.....acres treated, 2007	174,750	151,179	117,133	258,822	76,635	402,037	99,015	85,289
Cropland fertilized, except cropland pasture .....farms, 2012	437	253	334	459	182	586	244	211
.....farms, 2007	460	327	349	562	171	684	264	193
.....acres treated, 2012	171,673	118,441	94,967	165,462	81,777	363,759	81,403	91,120
.....acres treated, 2007	170,548	149,169	115,272	258,075	74,571	399,696	94,791	82,190
Pastureland and rangeland fertilized .....farms, 2012	73	31	38	32	45	60	25	37
.....farms, 2007	132	49	70	54	45	68	50	54
.....acres treated, 2012	2,859	790	1,005	1,092	2,509	3,411	2,562	1,650
.....acres treated, 2007	4,202	2,010	1,861	747	2,064	2,341	4,224	3,099
Manure .....farms, 2012	99	52	103	81	32	101	29	20
.....farms, 2007	141	106	147	128	16	134	54	36
.....acres treated, 2012	5,224	2,003	3,161	6,818	2,070	3,350	1,381	748
.....acres treated, 2007	4,300	6,532	4,434	4,864	426	3,150	2,813	931
Acres treated to control--								
Insects .....farms, 2012	155	87	212	218	71	389	84	94
.....farms, 2007	124	94	217	250	46	399	98	86
.....acres, 2012	39,818	36,891	54,549	66,073	29,037	196,981	29,034	34,807
.....acres, 2007	36,419	25,871	72,026	62,201	20,516	192,944	32,086	26,521
Weeds, grass, or brush .....farms, 2012	443	252	349	472	182	603	255	214
.....farms, 2007	387	302	318	480	142	589	205	173
.....acres, 2012	205,639	151,449	102,662	209,256	97,910	446,295	104,572	114,099
.....acres, 2007	165,579	162,339	129,027	240,932	73,070	395,593	107,264	85,967
Nematodes .....farms, 2012	19	16	46	26	7	66	17	17
.....farms, 2007	5	11	20	27	1	24	10	9
.....acres, 2012	2,884	780	7,663	5,544	431	19,609	7,899	6,051
.....acres, 2007	1,002	918	2,730	4,212	(D)	5,934	1,253	427
Diseases in crops and orchards .....farms, 2012	54	15	40	46	18	64	11	15
.....farms, 2007	28	21	39	20	9	82	19	18
.....acres, 2012	19,008	2,605	10,830	7,701	5,710	20,648	1,893	7,011
.....acres, 2007	3,516	4,754	8,395	1,814	2,759	24,336	6,992	1,245
Chemicals used to control growth, thin fruit, ripen, or defoliate .....farms, 2012	9	2	6	1	1	5	4	3
.....farms, 2007	4	-	1	10	2	13	1	2
.....acres on which used, 2012	1,441	(D)	65	(D)	(D)	453	76	82
.....acres on which used, 2007	154	-	(D)	(D)	(D)	2,005	(D)	(D)
Item	Shelby	Stark	Stephenson	Tazewell	Union	Vermilion	Wabash	Warren
Commercial fertilizer, lime, and soil conditioners .....farms, 2012	800	248	625	582	177	590	127	448
.....farms, 2007	723	260	632	655	220	657	160	474
.....acres treated, 2012	273,082	130,416	261,539	244,531	29,819	299,761	67,225	243,723
.....acres treated, 2007	274,161	129,670	258,172	258,778	40,789	318,782	89,995	206,673
Cropland fertilized, except cropland pasture .....farms, 2012	773	247	601	579	142	587	123	447
.....farms, 2007	698	256	599	644	173	643	154	469
.....acres treated, 2012	271,436	129,580	259,417	243,856	27,865	299,250	67,143	242,617
.....acres treated, 2007	271,051	129,234	255,760	256,472	35,916	317,933	89,728	204,877
Pastureland and rangeland fertilized .....farms, 2012	76	15	79	26	53	20	10	19
.....farms, 2007	89	11	92	42	74	31	12	45
.....acres treated, 2012	1,646	836	2,122	675	1,954	511	82	1,106
.....acres treated, 2007	3,110	436	2,412	2,306	4,873	849	267	1,796
Manure .....farms, 2012	156	36	314	94	34	78	14	81
.....farms, 2007	192	56	374	149	32	121	17	130
.....acres treated, 2012	7,350	2,067	34,703	6,101	797	2,942	140	5,082
.....acres treated, 2007	7,854	2,138	30,446	9,968	2,018	4,734	1,145	7,050
Acres treated to control--								
Insects .....farms, 2012	385	182	414	466	87	375	40	264
.....farms, 2007	342	177	423	478	76	384	51	251
.....acres, 2012	96,161	93,141	152,950	156,881	10,205	173,065	18,173	128,897
.....acres, 2007	135,138	73,704	123,352	146,263	17,406	156,384	22,594	71,659
Weeds, grass, or brush .....farms, 2012	781	241	625	584	175	585	130	455
.....farms, 2007	563	237	573	541	158	578	118	422
.....acres, 2012	326,524	146,878	278,973	281,168	45,502	388,053	89,085	296,565
.....acres, 2007	286,268	147,154	248,353	257,021	45,394	379,936	87,383	226,666
Nematodes .....farms, 2012	53	27	62	64	12	67	2	25
.....farms, 2007	33	10	25	53	6	33	2	25
.....acres, 2012	11,088	6,570	13,109	19,037	367	35,666	(D)	9,244
.....acres, 2007	6,772	2,895	4,465	7,907	16	19,599	(D)	3,465
Diseases in crops and orchards .....farms, 2012	52	43	68	112	40	80	11	76
.....farms, 2007	30	48	51	140	40	75	12	51
.....acres, 2012	13,513	27,914	25,022	36,535	929	38,400	1,331	36,369
.....acres, 2007	5,378	18,275	12,108	47,763	8,101	33,305	2,443	23,939
Chemicals used to control growth, thin fruit, ripen, or defoliate .....farms, 2012	7	1	15	8	6	5	6	4
.....farms, 2007	2	4	4	8	9	1	1	5
.....acres on which used, 2012	1,126	(D)	2,177	1,081	496	(D)	191	210
.....acres on which used, 2007	(D)	13	(D)	368	248	(D)	(D)	665

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

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

Item	Washington	Wayne	White	Whiteside	Will	Williamson	Winnebago	Woodford
Commercial fertilizer, lime, and soil conditioners ..... farms, 2012	537	444	289	713	470	214	385	637
..... 2007	563	530	282	734	526	223	439	616
..... acres treated, 2012	256,611	203,133	199,950	327,426	170,150	40,913	127,619	235,917
..... 2007	285,463	211,309	222,387	325,554	166,560	43,310	136,232	202,696
Cropland fertilized, except cropland pasture ..... farms, 2012	526	421	272	708	449	172	364	624
..... 2007	549	499	256	726	500	190	410	608
..... acres treated, 2012	255,052	200,109	197,787	326,791	169,830	39,704	127,068	235,119
..... 2007	283,198	206,561	219,636	324,490	166,134	41,042	135,577	201,889
Pastureland and rangeland fertilized ..... farms, 2012	48	64	39	44	31	58	37	36
..... 2007	70	102	47	39	37	62	80	27
..... acres treated, 2012	1,559	3,024	2,163	635	320	1,209	551	798
..... 2007	2,265	4,748	2,751	1,064	426	2,268	655	807
Manure ..... farms, 2012	145	61	12	200	96	30	142	121
..... 2007	158	65	11	251	108	49	174	167
..... acres treated, 2012	10,905	2,460	202	19,401	3,302	481	5,902	8,365
..... 2007	13,666	2,938	354	19,689	3,500	837	10,849	7,429
Acres treated to control--								
Insects ..... farms, 2012	291	186	147	537	335	65	246	504
..... 2007	224	144	143	529	293	40	216	470
..... acres, 2012	110,107	89,769	110,347	187,499	96,113	8,392	65,475	168,697
..... 2007	82,423	54,683	120,605	163,168	66,887	4,703	66,472	115,573
Weeds, grass, or brush ..... farms, 2012	527	427	263	717	471	172	373	633
..... 2007	445	383	223	676	394	148	361	539
..... acres, 2012	299,945	259,830	238,461	342,087	207,226	49,699	137,853	270,525
..... 2007	267,654	215,590	236,153	316,817	176,183	41,223	136,235	225,230
Nematodes ..... farms, 2012	26	30	17	93	48	13	51	95
..... 2007	13	17	14	64	17	5	16	44
..... acres, 2012	10,057	20,583	10,507	27,277	8,455	392	9,473	39,893
..... 2007	2,333	2,586	3,163	10,411	2,497	97	2,148	8,535
Diseases in crops and orchards ..... farms, 2012	91	38	22	95	61	27	52	96
..... 2007	25	23	44	86	41	11	40	126
..... acres, 2012	19,686	17,403	12,173	62,622	23,873	541	12,920	33,207
..... 2007	2,136	6,050	30,712	22,394	4,775	521	6,644	38,954
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms, 2012	9	11	1	12	7	3	5	7
..... 2007	2	2	4	2	6	7	7	5
..... acres on which used, 2012	964	272	(D)	3,307	330	19	40	(D)
..... 2007	(D)	(D)	380	(D)	736	70	52	(D)