

Table 42. Fertilizers and Chemicals Applied: 2007 and 2002

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

Item	Illinois	Adams	Alexander	Bond	Boone	Brown	Bureau
Commercial fertilizer, lime, and soil conditioners ^{1,2}farms, 2007	46,495	795	68	403	298	219	833
.....farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
.....acres treated, 2007	19,192,910	220,856	22,694	174,058	108,235	73,420	374,161
.....acres treated, 2002	16,782,432	242,859	21,046	109,488	104,395	56,726	378,046
Cropland fertilized, except cropland pasturedfarms, 2007	44,470	749	61	391	286	213	814
.....farms, 2002	47,209	962	73	341	361	162	864
.....acres treated, 2007	18,976,174	210,233	21,988	172,996	107,525	71,890	372,536
.....acres treated, 2002	16,545,246	229,344	20,033	107,741	104,395	56,345	375,844
Pastureland and rangeland fertilizedfarms, 2007	5,352	217	11	45	27	31	41
.....farms, 2002	5,812	233	28	101	-	17	72
.....acres treated, 2007	216,736	10,623	706	1,062	710	1,530	1,625
.....acres treated, 2002	237,186	13,515	1,013	1,747	-	381	2,202
Manure ¹farms, 2007	10,801	242	3	98	106	45	148
.....farms, 2002	13,187	368	14	141	138	25	205
.....acres treated, 2007	600,286	10,668	(D)	4,613	4,159	3,944	8,341
.....acres treated, 2002	755,625	37,446	581	6,109	5,056	2,156	11,198
Chemicals used to control- ¹							
Insectsfarms, 2007	24,734	304	16	142	170	94	601
.....farms, 2002	24,773	449	10	145	69	47	497
.....acres treated, 2007	8,263,478	67,218	10,611	45,687	43,498	33,356	205,720
.....acres treated, 2002	5,848,946	65,476	1,325	33,008	18,346	11,158	140,936
Weeds, grass, or brushfarms, 2007	38,472	601	57	336	242	179	720
.....farms, 2002	40,212	775	66	297	278	103	821
.....acres treated, 2007	19,947,762	210,109	28,823	177,984	98,587	72,068	389,175
.....acres treated, 2002	18,112,970	224,558	41,710	99,064	107,768	35,771	382,459
Nematodesfarms, 2007	2,303	27	3	8	21	22	50
.....farms, 2002	1,827	30	-	-	24	1	42
.....acres treated, 2007	489,338	4,848	(D)	343	3,441	3,997	9,871
.....acres treated, 2002	284,103	615	-	-	3,106	(D)	10,944
Diseases in crops and orchardsfarms, 2007	4,823	45	7	10	25	9	123
.....farms, 2002	1,425	21	4	-	23	7	58
.....acres treated, 2007	1,425,191	6,901	7,984	4,168	4,343	1,082	48,983
.....acres treated, 2002	126,617	989	(D)	-	2,074	56	8,218
Chemicals used on crops to control growth, thin fruit, ripen, or defoliate ¹farms, 2007	445	10	1	-	2	2	8
.....farms, 2002	332	-	3	-	-	-	33
.....acres treated, 2007	41,275	709	(D)	-	(D)	(D)	5,115
.....acres treated, 2002	48,277	-	3	-	-	-	1,991

Item	Calhoun	Carroll	Cass	Champaign	Christian	Clark	Clay	Clinton
Commercial fertilizer, lime, and soil conditioners ^{1,2}farms, 2007	229	409	243	1,081	632	352	370	678
.....farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
.....acres treated, 2007	31,664	194,472	114,441	430,008	347,135	159,145	133,895	212,033
.....acres treated, 2002	31,769	175,346	129,669	366,187	254,431	143,789	200,612	192,442
Cropland fertilized, except cropland pasturedfarms, 2007	205	379	232	1,067	613	343	350	653
.....farms, 2002	257	385	250	1,030	630	272	364	627
.....acres treated, 2007	29,735	191,225	113,317	429,631	346,067	158,314	131,509	211,363
.....acres treated, 2002	31,050	171,726	125,994	365,559	254,045	142,983	196,082	191,004
Pastureland and rangeland fertilizedfarms, 2007	41	57	22	29	47	37	55	51
.....farms, 2002	38	59	47	27	11	20	86	61
.....acres treated, 2007	1,929	3,247	1,124	377	1,068	831	2,386	670
.....acres treated, 2002	719	3,620	3,675	628	386	806	4,530	1,438
Manure ¹farms, 2007	22	182	37	101	90	48	75	262
.....farms, 2002	13	236	59	101	81	55	82	250
.....acres treated, 2007	947	17,788	2,101	6,902	2,714	2,409	3,336	27,582
.....acres treated, 2002	214	17,092	3,907	5,961	4,149	4,212	2,175	18,983
Chemicals used to control- ¹								
Insectsfarms, 2007	88	297	134	746	381	134	85	329
.....farms, 2002	165	246	152	804	263	97	189	355
.....acres treated, 2007	8,074	111,950	45,049	237,391	139,686	55,817	30,757	76,390
.....acres treated, 2002	12,526	78,831	51,487	241,604	63,887	47,377	47,805	57,582
Weeds, grass, or brushfarms, 2007	156	364	195	960	511	291	269	547
.....farms, 2002	238	304	226	903	478	253	309	524
.....acres treated, 2007	26,102	192,276	112,742	479,029	373,555	183,687	142,230	195,048
.....acres treated, 2002	31,531	141,319	132,993	428,522	298,918	140,618	219,665	180,903
Nematodesfarms, 2007	6	20	17	67	26	17	12	29
.....farms, 2002	8	32	23	65	-	23	17	29
.....acres treated, 2007	256	6,011	4,804	13,349	6,896	7,923	3,139	3,620
.....acres treated, 2002	320	7,158	6,359	7,233	-	5,000	5,528	2,664
Diseases in crops and orchardsfarms, 2007	23	51	26	117	52	13	22	17
.....farms, 2002	34	33	22	12	1	16	-	-
.....acres treated, 2007	693	16,661	12,522	32,144	14,778	5,709	4,817	2,649
.....acres treated, 2002	963	886	7,667	(D)	(D)	800	-	-
Chemicals used on crops to control growth, thin fruit, ripen, or defoliate ¹farms, 2007	8	6	3	3	6	3	1	5
.....farms, 2002	1	12	-	11	-	-	-	37
.....acres treated, 2007	80	128	(D)	80	81	486	(D)	202
.....acres treated, 2002	(D)	24	-	264	-	-	-	10,380

See footnote(s) at end of table.

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Table 42. Fertilizers and Chemicals Applied: 2007 and 2002 - Con.

[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 ^{1 2} farms, 2007	470	63	296	343	617	338	431	22
..... farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... acres treated, 2007	164,944	4,140	144,954	101,456	306,768	152,855	199,047	5,366
..... acres treated, 2002	148,890	11,365	163,091	122,280	237,239	132,405	130,024	3,382
Cropland fertilized, except cropland pastured farms, 2007	448	57	276	333	593	336	414	21
..... farms, 2002	494	105	314	375	607	354	405	26
..... acres treated, 2007	163,283	(D)	143,424	101,038	306,518	152,221	198,730	(D)
..... acres treated, 2002	148,203	(D)	161,952	120,596	236,804	131,875	129,984	(D)
Pastureland and rangeland fertilized farms, 2007	50	7	39	27	40	16	35	1
..... farms, 2002	39	1	37	46	47	16	9	2
..... acres treated, 2007	1,661	(D)	1,530	418	250	634	317	(D)
..... acres treated, 2002	687	(D)	1,139	1,684	435	530	40	(D)
Manure ¹ farms, 2007	84	12	43	79	190	37	104	2
..... farms, 2002	63	16	44	143	219	30	126	7
..... acres treated, 2007	2,032	279	2,195	5,312	22,658	1,404	3,692	(D)
..... acres treated, 2002	1,606	510	2,722	4,940	23,876	1,456	4,886	121
Chemicals used to control- ¹								
Insects farms, 2007	225	41	104	159	411	250	281	14
..... farms, 2002	134	43	104	233	336	218	277	18
..... acres treated, 2007	81,288	2,869	42,102	33,671	140,147	76,505	106,788	(D)
..... acres treated, 2002	34,514	1,738	35,507	56,759	80,501	64,562	56,146	699
Weeds, grass, or brush farms, 2007	388	55	244	264	564	302	331	17
..... farms, 2002	408	54	269	312	594	292	320	21
..... acres treated, 2007	204,821	4,596	157,618	97,625	315,166	166,321	217,819	5,364
..... acres treated, 2002	186,701	11,121	152,386	117,967	293,105	165,085	161,592	2,707
Nematodes farms, 2007	26	7	16	11	22	24	17	1
..... farms, 2002	26	-	20	-	14	9	11	1
..... acres treated, 2007	3,469	278	3,706	1,442	5,434	4,099	1,561	(D)
..... acres treated, 2002	790	-	2,060	-	3,598	3,525	9,085	(D)
Diseases in crops and orchards farms, 2007	26	11	33	21	119	47	34	8
..... farms, 2002	19	15	2	29	12	14	7	4
..... acres treated, 2007	3,933	735	11,255	2,688	41,055	10,535	10,222	(D)
..... acres treated, 2002	(D)	24	(D)	257	1,606	494	833	(D)
Chemicals used on crops to control growth, thin fruit, ripen, or defoliate ¹ farms, 2007	-	2	1	3	8	1	10	2
..... farms, 2002	13	5	1	12	-	-	7	1
..... acres treated, 2007	-	(D)	(D)	(D)	1,788	(D)	522	(D)
..... acres treated, 2002	10,530	315	(D)	240	-	-	35	(D)
Item	Edgar	Edwards	Effingham	Fayette	Ford	Franklin	Fulton	Gallatin
Commercial fertilizer, lime, and soil conditioners ^{1 2} farms, 2007	480	187	721	607	391	341	610	146
..... farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... acres treated, 2007	261,433	76,794	177,960	208,584	196,333	139,214	229,799	138,735
..... acres treated, 2002	247,629	72,891	178,620	226,504	177,916	96,782	215,555	102,320
Cropland fertilized, except cropland pastured farms, 2007	476	173	690	568	388	301	587	139
..... farms, 2002	538	211	831	777	478	247	756	116
..... acres treated, 2007	260,456	74,511	174,962	205,230	195,946	136,125	224,234	137,359
..... acres treated, 2002	246,314	70,267	175,413	222,089	177,632	94,357	211,139	100,992
Pastureland and rangeland fertilized farms, 2007	32	38	110	107	83	73	79	19
..... farms, 2002	49	76	116	173	27	84	108	16
..... acres treated, 2007	977	2,283	2,998	3,354	387	3,089	5,565	1,376
..... acres treated, 2002	1,315	2,624	3,207	4,415	284	2,425	4,416	1,328
Manure ¹ farms, 2007	63	42	252	177	68	61	158	14
..... farms, 2002	43	84	360	126	122	79	231	15
..... acres treated, 2007	1,840	1,343	18,254	7,074	10,017	2,098	10,834	408
..... acres treated, 2002	1,680	3,312	18,194	8,939	10,434	1,763	13,191	2,681
Chemicals used to control- ¹								
Insects farms, 2007	304	61	277	218	273	63	266	49
..... farms, 2002	237	58	335	428	351	13	311	35
..... acres treated, 2007	155,572	28,556	60,429	60,948	94,471	8,767	90,224	48,634
..... acres treated, 2002	99,703	15,506	57,213	75,834	101,351	2,875	56,364	28,219
Weeds, grass, or brush farms, 2007	410	138	529	462	360	259	532	111
..... farms, 2002	412	166	614	559	421	161	641	92
..... acres treated, 2007	294,466	80,685	161,509	200,702	230,103	147,884	236,119	155,333
..... acres treated, 2002	244,727	75,781	166,082	233,932	224,580	118,588	216,266	117,455
Nematodes farms, 2007	19	2	19	17	22	4	27	10
..... farms, 2002	15	7	20	16	33	-	45	-
..... acres treated, 2007	4,145	(D)	5,389	6,691	5,675	(D)	5,758	1,190
..... acres treated, 2002	5,398	28	2,107	1,260	6,214	-	2,782	-
Diseases in crops and orchards farms, 2007	42	1	26	30	53	37	52	11
..... farms, 2002	-	-	-	36	2	-	36	-
..... acres treated, 2007	22,628	(D)	5,182	9,980	16,445	2,989	15,201	5,049
..... acres treated, 2002	-	-	-	125	(D)	-	411	-
Chemicals used on crops to control growth, thin fruit, ripen, or defoliate ¹ farms, 2007	2	6	-	4	1	1	7	3
..... farms, 2002	-	1	-	1	-	3	11	-
..... acres treated, 2007	(D)	447	-	262	(D)	(D)	590	24
..... acres treated, 2002	-	(D)	-	(D)	-	9	11	-

See footnote(s) at end of table.

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Table 42. Fertilizers and Chemicals Applied: 2007 and 2002 - Con.

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

Item	Greene	Grundy	Hamilton	Hancock	Hardin	Henderson	Henry	Iroquois
Commercial fertilizer, lime, and soil conditioners ^{1,2}farms, 2007	414	347	302	693	29	303	946	1,075
.....farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
.....acres treated, 2007	165,308	168,151	147,280	248,013	10,008	124,747	379,601	529,907
.....acres treated, 2002	147,882	125,620	143,051	217,198	10,139	118,546	317,386	446,945
Cropland fertilized, except cropland pasturedfarms, 2007	395	342	275	654	20	290	915	1,060
.....farms, 2002	416	348	306	762	42	310	865	1,099
.....acres treated, 2007	163,093	167,957	145,838	242,022	6,766	120,968	376,285	528,105
.....acres treated, 2002	146,226	125,076	139,519	215,101	6,946	108,551	311,884	446,612
Pastureland and rangeland fertilizedfarms, 2007	45	10	47	124	12	70	112	65
.....farms, 2002	55	28	61	69	27	75	111	39
.....acres treated, 2007	2,215	194	1,442	5,991	3,242	3,779	3,316	1,802
.....acres treated, 2002	1,656	544	3,532	2,097	3,193	9,995	5,502	333
Manure ¹farms, 2007	85	55	25	155	7	77	323	200
.....farms, 2002	92	94	43	206	9	141	415	202
.....acres treated, 2007	4,341	1,585	974	9,808	222	3,807	20,475	8,227
.....acres treated, 2002	3,955	4,262	1,993	17,859	210	6,105	24,566	14,489
Chemicals used to control- ¹								
Insectsfarms, 2007	166	268	126	297	4	172	619	743
.....farms, 2002	218	215	99	350	2	178	443	965
.....acres treated, 2007	55,758	89,372	70,929	73,592	(D)	52,216	172,816	287,457
.....acres treated, 2002	39,616	65,233	31,502	71,412	(D)	35,678	91,480	280,470
Weeds, grass, or brushfarms, 2007	346	318	226	573	16	262	828	961
.....farms, 2002	381	295	208	602	11	259	803	963
.....acres treated, 2007	184,546	171,545	150,031	261,827	3,076	122,494	382,943	572,067
.....acres treated, 2002	191,912	156,431	90,930	238,397	3,560	111,867	338,215	506,116
Nematodesfarms, 2007	10	24	13	35	1	19	43	96
.....farms, 2002	-	30	-	28	-	2	55	85
.....acres treated, 2007	2,495	3,043	2,125	8,409	(D)	3,573	8,764	24,690
.....acres treated, 2002	-	5,773	-	724	-	(D)	9,118	16,572
Diseases in crops and orchardsfarms, 2007	30	57	24	86	-	36	117	132
.....farms, 2002	8	2	-	41	-	13	2	21
.....acres treated, 2007	6,576	16,856	6,006	22,199	-	12,009	38,414	29,342
.....acres treated, 2002	16	(D)	-	725	-	(D)	(D)	8,643
Chemicals used on crops to control growth, thin fruit, ripen, or defoliate ¹farms, 2007	-	-	3	3	-	2	8	9
.....farms, 2002	-	2	-	-	-	-	-	1
.....acres treated, 2007	-	-	(D)	64	-	(D)	3,467	1,244
.....acres treated, 2002	-	(D)	-	-	-	-	-	(D)
Item	Jackson	Jasper	Jefferson	Jersey	Jo Daviess	Johnson	Kane	Kankakee
Commercial fertilizer, lime, and soil conditioners ^{1,2}farms, 2007	385	547	527	334	482	198	402	652
.....farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
.....acres treated, 2007	132,785	174,052	140,682	137,211	151,759	30,994	160,901	334,376
.....acres treated, 2002	91,423	193,117	149,136	101,192	119,613	20,049	144,736	254,585
Cropland fertilized, except cropland pasturedfarms, 2007	332	527	461	313	460	133	392	643
.....farms, 2002	359	484	551	354	455	111	423	577
.....acres treated, 2007	127,130	172,235	133,762	134,456	142,767	25,390	160,621	333,567
.....acres treated, 2002	83,344	192,341	132,916	98,902	113,270	17,051	144,393	254,469
Pastureland and rangeland fertilizedfarms, 2007	103	69	141	63	113	85	24	27
.....farms, 2002	133	34	191	40	110	58	32	28
.....acres treated, 2007	5,655	1,817	6,920	2,755	8,992	5,604	280	809
.....acres treated, 2002	8,079	776	16,220	2,290	6,343	2,998	343	116
Manure ¹farms, 2007	70	168	111	60	301	19	109	83
.....farms, 2002	46	146	156	55	406	46	127	102
.....acres treated, 2007	2,358	9,618	1,846	1,743	22,292	405	4,198	2,292
.....acres treated, 2002	2,092	11,069	14,758	1,622	35,792	884	10,083	4,703
Chemicals used to control- ¹								
Insectsfarms, 2007	112	206	134	180	271	24	253	402
.....farms, 2002	188	315	124	167	248	12	231	450
.....acres treated, 2007	18,390	57,802	25,962	83,796	76,615	(D)	77,815	134,350
.....acres treated, 2002	15,451	74,420	10,420	30,762	39,053	675	43,301	144,057
Weeds, grass, or brushfarms, 2007	305	439	337	281	438	108	347	551
.....farms, 2002	285	474	466	228	437	93	369	466
.....acres treated, 2007	140,427	185,820	132,745	142,907	139,365	21,095	140,312	337,001
.....acres treated, 2002	104,892	196,386	134,228	91,329	98,905	9,538	171,268	255,245
Nematodesfarms, 2007	11	33	14	6	27	5	33	65
.....farms, 2002	2	1	21	19	24	-	15	81
.....acres treated, 2007	611	5,796	3,161	6,430	2,543	762	8,126	22,223
.....acres treated, 2002	(D)	(D)	2,683	1,877	1,985	-	1,941	13,181
Diseases in crops and orchardsfarms, 2007	40	46	26	14	33	9	78	60
.....farms, 2002	12	10	18	22	17	-	30	39
.....acres treated, 2007	5,745	7,357	1,080	2,405	3,322	560	20,929	8,702
.....acres treated, 2002	360	479	18	355	18	-	1,660	6,464
Chemicals used on crops to control growth, thin fruit, ripen, or defoliate ¹farms, 2007	8	3	1	3	7	6	5	4
.....farms, 2002	1	10	-	-	3	-	1	1
.....acres treated, 2007	188	52	(D)	6	314	63	39	464
.....acres treated, 2002	(D)	4,200	-	-	(D)	-	(D)	(D)

See footnote(s) at end of table.

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Table 42. Fertilizers and Chemicals Applied: 2007 and 2002 - Con.

[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 ^{1 2} farms, 2007	288	491	155	1,220	240	640	1,031	484
..... farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... acres treated, 2007	140,553	226,940	20,060	497,965	145,944	339,951	465,676	245,361
..... acres treated, 2002	120,063	228,478	29,019	404,384	125,957	299,887	395,391	232,190
Cropland fertilized, except cropland pastured farms, 2007	287	478	145	1,202	233	629	1,020	476
..... farms, 2002	346	531	108	1,237	237	651	1,103	598
..... acres treated, 2007	140,451	222,734	19,611	495,977	145,526	339,602	464,526	244,289
..... acres treated, 2002	119,947	226,528	28,944	404,115	125,839	299,842	394,311	231,923
Pastureland and rangeland fertilized farms, 2007	7	52	15	55	14	23	34	23
..... farms, 2002	42	45	3	16	8	3	15	25
..... acres treated, 2007	102	4,206	449	1,988	418	349	1,150	1,072
..... acres treated, 2002	116	1,950	75	269	118	45	1,080	267
Manure ¹ farms, 2007	34	148	46	216	37	111	177	88
..... farms, 2002	98	200	50	222	61	116	166	177
..... acres treated, 2007	2,574	8,989	1,824	15,729	6,732	7,017	15,937	5,097
..... acres treated, 2002	6,151	10,075	1,437	17,500	3,691	9,349	10,459	12,222
Chemicals used to control- ¹								
Insects farms, 2007	159	304	58	876	61	415	800	311
..... farms, 2002	157	206	49	636	58	357	859	260
..... acres treated, 2007	57,232	108,866	5,282	263,478	35,621	182,857	282,271	130,692
..... acres treated, 2002	32,311	39,827	2,283	153,432	26,475	94,159	216,883	63,744
Weeds, grass, or brush farms, 2007	240	445	91	1,059	180	584	922	438
..... farms, 2002	303	457	75	1,135	182	559	1,016	497
..... acres treated, 2007	142,743	267,973	19,650	524,115	134,530	341,304	518,890	268,789
..... acres treated, 2002	122,823	227,550	29,071	469,794	147,755	304,223	494,223	238,037
Nematodes farms, 2007	19	26	2	71	4	48	88	24
..... farms, 2002	-	3	-	37	1	19	79	6
..... acres treated, 2007	4,438	4,024	(D)	18,097	1,730	7,628	26,460	4,787
..... acres treated, 2002	-	(D)	-	2,200	(D)	2,535	19,122	2,468
Diseases in crops and orchards farms, 2007	37	75	23	186	28	76	220	68
..... farms, 2002	3	12	3	12	-	7	17	-
..... acres treated, 2007	11,279	43,296	647	52,206	14,099	34,394	77,842	28,393
..... acres treated, 2002	(D)	(D)	(D)	6,246	-	5,701	2,073	-
Chemicals used on crops to control growth, thin fruit, ripen, or defoliate ¹ farms, 2007	4	10	5	19	1	5	5	2
..... farms, 2002	-	9	4	-	5	-	10	-
..... acres treated, 2007	(D)	721	23	1,066	(D)	695	221	(D)
..... acres treated, 2002	-	360	1,936	-	325	(D)	4,280	-
Item	McDonough	McHenry	McLean	Macon	Macoupin	Madison	Marion	Marshall
Commercial fertilizer, lime, and soil conditioners ^{1 2} farms, 2007	502	469	1,069	498	732	768	433	347
..... farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... acres treated, 2007	213,147	162,261	513,297	219,963	275,802	242,470	177,444	153,661
..... acres treated, 2002	155,493	161,794	391,226	179,294	239,525	209,415	121,041	117,744
Cropland fertilized, except cropland pastured farms, 2007	489	434	1,040	488	706	738	402	344
..... farms, 2002	544	520	1,145	505	804	764	370	353
..... acres treated, 2007	209,701	161,335	512,058	219,728	272,127	240,902	174,418	152,250
..... acres treated, 2002	151,428	160,564	390,305	178,734	230,177	206,167	118,077	116,714
Pastureland and rangeland fertilized farms, 2007	73	58	52	24	97	92	70	16
..... farms, 2002	78	60	43	8	107	131	64	40
..... acres treated, 2007	3,446	926	1,239	235	3,675	1,568	3,026	1,411
..... acres treated, 2002	4,065	1,230	921	560	9,348	3,248	2,964	1,030
Manure ¹ farms, 2007	104	193	215	76	163	233	91	61
..... farms, 2002	196	249	265	89	282	303	58	91
..... acres treated, 2007	3,240	11,721	10,373	844	5,878	9,971	1,916	2,169
..... acres treated, 2002	6,512	12,622	16,034	2,770	14,705	7,707	1,965	4,011
Chemicals used to control- ¹								
Insects farms, 2007	221	250	783	353	334	309	165	252
..... farms, 2002	243	233	776	298	373	376	141	136
..... acres treated, 2007	69,768	67,357	277,359	121,615	120,462	75,700	64,085	98,107
..... acres treated, 2002	58,247	41,543	233,720	63,520	87,518	64,537	26,540	42,298
Weeds, grass, or brush farms, 2007	412	353	904	424	566	566	331	303
..... farms, 2002	503	438	956	424	715	602	261	328
..... acres treated, 2007	220,147	162,310	569,087	252,605	283,640	229,189	166,683	160,511
..... acres treated, 2002	196,358	161,224	467,698	256,486	295,120	217,725	108,590	145,443
Nematodes farms, 2007	19	20	89	31	36	33	6	18
..... farms, 2002	4	15	26	11	65	29	9	-
..... acres treated, 2007	3,218	3,305	15,417	5,951	6,234	3,126	641	3,261
..... acres treated, 2002	(D)	1,064	5,905	1,070	6,231	29	27	-
Diseases in crops and orchards farms, 2007	32	64	226	70	43	47	9	57
..... farms, 2002	2	24	5	2	32	77	13	8
..... acres treated, 2007	16,712	17,210	83,496	14,632	4,768	2,902	657	28,644
..... acres treated, 2002	(D)	2,174	1,376	(D)	112	3,692	494	1,280
Chemicals used on crops to control growth, thin fruit, ripen, or defoliate ¹ farms, 2007	1	10	7	7	12	15	5	1
..... farms, 2002	-	-	-	-	-	1	22	-
..... acres treated, 2007	(D)	151	2,101	(D)	325	612	49	(D)
..... acres treated, 2002	-	-	-	-	-	(D)	521	-

See footnote(s) at end of table.

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Table 42. Fertilizers and Chemicals Applied: 2007 and 2002 - Con.

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

Item	Mason	Massac	Menard	Mercer	Monroe	Montgomery	Morgan	Moultrie
Commercial fertilizer, lime, and soil conditioners ^{1,2}farms, 2007	310	173	225	475	397	615	500	313
.....farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
.....acres treated, 2007	216,739	44,192	119,363	215,544	124,485	245,999	218,233	131,862
.....acres treated, 2002	188,127	67,370	94,471	180,919	120,023	243,129	154,797	103,723
Cropland fertilized, except cropland pasturedfarms, 2007	309	139	217	463	348	593	480	297
.....farms, 2002	327	174	225	441	307	642	475	272
.....acres treated, 2007	215,815	40,721	118,193	212,306	122,394	244,056	215,685	131,488
.....acres treated, 2002	186,140	64,377	93,161	177,669	117,429	242,158	152,711	103,277
Pastureland and rangeland fertilizedfarms, 2007	19	56	30	54	90	63	55	35
.....farms, 2002	20	71	35	78	77	54	51	34
.....acres treated, 2007	924	3,471	1,170	3,238	2,091	1,943	2,548	374
.....acres treated, 2002	1,987	2,993	1,310	3,250	2,594	971	2,086	446
Manure ¹farms, 2007	36	10	64	125	116	116	67	97
.....farms, 2002	34	20	49	164	117	137	100	115
.....acres treated, 2007	1,645	286	2,010	6,116	5,380	4,486	3,758	1,835
.....acres treated, 2002	3,719	1,474	3,463	9,188	2,265	5,734	4,433	2,726
Chemicals used to control- ¹								
Insectsfarms, 2007	211	46	130	280	107	286	239	188
.....farms, 2002	188	15	111	250	171	276	254	118
.....acres treated, 2007	94,433	15,750	41,577	93,304	23,815	95,682	75,844	45,096
.....acres treated, 2002	54,848	4,521	22,786	52,499	34,107	62,836	68,717	33,905
Weeds, grass, or brushfarms, 2007	272	124	204	394	316	512	441	248
.....farms, 2002	270	167	186	403	343	481	412	263
.....acres treated, 2007	206,968	42,297	132,173	231,346	122,423	258,399	252,133	146,527
.....acres treated, 2002	175,810	75,408	100,146	194,354	128,605	202,643	171,438	130,324
Nematodesfarms, 2007	50	2	7	28	7	25	18	12
.....farms, 2002	28	1	12	23	-	24	34	10
.....acres treated, 2007	17,291	(D)	987	4,896	931	5,967	8,571	2,559
.....acres treated, 2002	10,487	(D)	1,100	2,676	-	7,520	4,690	7,260
Diseases in crops and orchardsfarms, 2007	44	13	19	73	7	28	47	34
.....farms, 2002	13	19	17	19	30	-	14	-
.....acres treated, 2007	16,678	5,317	3,203	24,571	1,341	4,421	13,085	10,657
.....acres treated, 2002	1,890	1,425	208	2,230	457	-	3,994	-
Chemicals used on crops to control growth, thin fruit, ripen, or defoliate ¹farms, 2007	-	1	-	-	-	5	5	4
.....farms, 2002	-	-	4	-	14	-	-	-
.....acres treated, 2007	-	(D)	-	-	-	167	865	147
.....acres treated, 2002	-	-	2,084	-	42	-	-	-
Item	Ogle	Peoria	Perry	Piatt	Pike	Pope	Pulaski	Putnam
Commercial fertilizer, lime, and soil conditioners ^{1,2}farms, 2007	755	602	325	367	547	100	121	106
.....farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
.....acres treated, 2007	297,932	180,400	128,676	209,151	218,068	15,315	66,236	44,455
.....acres treated, 2002	254,120	150,071	133,006	184,229	213,904	13,142	42,044	44,484
Cropland fertilized, except cropland pasturedfarms, 2007	723	587	304	358	513	58	114	104
.....farms, 2002	775	612	347	378	533	68	99	117
.....acres treated, 2007	295,713	179,045	126,087	208,800	211,705	12,984	65,285	44,066
.....acres treated, 2002	251,906	147,660	129,957	182,019	206,778	10,758	41,147	44,104
Pastureland and rangeland fertilizedfarms, 2007	67	45	58	16	93	56	18	8
.....farms, 2002	69	79	125	25	155	53	16	8
.....acres treated, 2007	2,219	1,355	2,589	351	6,363	2,331	951	389
.....acres treated, 2002	2,214	2,411	3,049	2,210	7,126	2,384	897	380
Manure ¹farms, 2007	279	166	51	50	84	13	9	16
.....farms, 2002	353	130	177	92	116	24	11	22
.....acres treated, 2007	15,650	5,910	1,305	2,147	6,282	(D)	660	1,162
.....acres treated, 2002	15,408	5,235	4,214	3,305	6,145	384	315	1,364
Chemicals used to control- ¹								
Insectsfarms, 2007	471	367	68	270	234	11	52	74
.....farms, 2002	395	314	88	284	386	4	15	62
.....acres treated, 2007	150,127	87,632	22,690	108,816	95,925	3,455	14,950	20,576
.....acres treated, 2002	92,649	35,684	9,342	114,488	101,564	(D)	2,137	11,736
Weeds, grass, or brushfarms, 2007	676	507	252	338	444	52	97	92
.....farms, 2002	728	563	291	342	474	56	86	116
.....acres treated, 2007	281,258	180,307	142,019	244,238	223,021	10,936	68,607	44,166
.....acres treated, 2002	256,650	198,361	134,460	234,116	217,524	7,600	43,692	49,906
Nematodesfarms, 2007	42	36	2	24	16	2	4	6
.....farms, 2002	17	30	-	32	65	-	3	12
.....acres treated, 2007	4,362	4,307	(D)	6,640	2,033	(D)	308	1,606
.....acres treated, 2002	1,105	3,227	-	10,016	6,904	-	300	955
Diseases in crops and orchardsfarms, 2007	86	98	21	61	33	3	26	11
.....farms, 2002	34	24	8	7	23	1	-	4
.....acres treated, 2007	19,659	27,600	4,936	20,154	10,090	116	8,927	3,098
.....acres treated, 2002	6,368	3,785	8	400	3,640	(D)	-	72
Chemicals used on crops to control growth, thin fruit, ripen, or defoliate ¹farms, 2007	15	9	1	7	8	2	6	-
.....farms, 2002	-	8	8	-	-	-	-	4
.....acres treated, 2007	1,227	76	(D)	1,133	273	(D)	687	-
.....acres treated, 2002	-	24	8	-	-	-	-	4

See footnote(s) at end of table.

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Table 42. Fertilizers and Chemicals Applied: 2007 and 2002 - Con.

[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 ^{1 2} farms, 2007	496	340	383	580	197	708	277	213
..... 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... acres treated, 2007	174,750	151,179	117,133	258,822	76,635	402,037	99,015	85,289
..... 2002	139,282	151,503	67,701	179,679	76,110	266,059	92,978	64,771
Cropland fertilized, except cropland pastured farms, 2007	460	327	349	562	171	684	264	193
..... 2002	618	337	381	630	170	581	277	171
..... acres treated, 2007	170,548	149,169	115,272	258,075	74,571	399,696	94,791	82,190
..... 2002	134,905	150,928	65,671	179,082	74,465	264,027	90,870	62,923
Pastureland and rangeland fertilized farms, 2007	132	49	70	54	45	68	50	54
..... 2002	178	34	81	83	60	57	42	38
..... acres treated, 2007	4,202	2,010	1,861	747	2,064	2,341	4,224	3,099
..... 2002	4,377	575	2,030	597	1,645	2,032	2,108	1,848
Manure ¹ farms, 2007	141	106	147	128	16	134	54	36
..... 2002	212	73	145	149	12	104	56	33
..... acres treated, 2007	4,300	6,532	4,434	4,864	426	3,150	2,813	931
..... 2002	7,627	9,140	4,826	2,430	795	7,000	3,267	1,147
Chemicals used to control- ¹								
Insects farms, 2007	124	94	217	250	46	399	98	86
..... 2002	211	145	168	271	60	390	142	83
..... acres treated, 2007	36,419	25,871	72,026	62,201	20,516	192,944	32,086	26,521
..... 2002	12,843	34,382	16,006	54,841	22,291	91,431	46,941	21,680
Weeds, grass, or brush farms, 2007	387	302	318	480	142	589	205	173
..... 2002	476	300	293	506	121	504	265	174
..... acres treated, 2007	165,579	162,339	129,027	240,932	73,070	395,593	107,264	85,967
..... 2002	149,874	172,902	73,805	192,219	56,320	343,991	106,326	77,198
Nematodes farms, 2007	5	11	20	27	1	24	10	9
..... 2002	-	-	-	13	-	19	1	5
..... acres treated, 2007	1,002	918	2,730	4,212	(D)	5,934	1,253	427
..... 2002	(D)	-	-	283	-	1,337	(D)	535
Diseases in crops and orchards farms, 2007	28	21	39	20	9	82	19	18
..... 2002	19	7	13	5	-	46	-	-
..... acres treated, 2007	3,516	4,754	8,395	1,814	2,759	24,336	6,992	1,245
..... 2002	646	83	13	459	-	165	-	-
Chemicals used on crops to control growth, thin fruit, ripen, or defoliate ¹ farms, 2007	4	-	1	10	2	13	1	2
..... 2002	-	7	13	1	-	-	7	-
..... acres treated, 2007	154	-	(D)	(D)	(D)	2,005	(D)	(D)
..... 2002	-	120	13	(D)	-	-	420	-
Item	Shelby	Stark	Stephenson	Tazewell	Union	Vermilion	Wabash	Warren
Commercial fertilizer, lime, and soil conditioners ^{1 2} farms, 2007	723	260	632	655	220	657	160	474
..... 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... acres treated, 2007	274,161	129,670	258,172	258,776	40,789	318,782	89,995	206,673
..... 2002	257,292	122,245	229,811	227,952	57,920	277,455	64,102	180,924
Cropland fertilized, except cropland pastured farms, 2007	698	256	599	644	173	643	154	469
..... 2002	840	268	702	677	238	600	144	493
..... acres treated, 2007	271,051	129,234	255,760	256,472	35,916	317,933	89,728	204,877
..... 2002	253,948	121,432	227,920	227,208	55,779	273,627	63,923	177,309
Pastureland and rangeland fertilized farms, 2007	89	11	92	42	74	31	12	45
..... 2002	88	19	72	37	68	44	12	52
..... acres treated, 2007	3,110	436	2,412	2,306	4,873	849	267	1,796
..... 2002	3,344	813	1,891	744	2,141	3,828	179	3,615
Manure ¹ farms, 2007	192	56	374	149	32	121	17	130
..... 2002	276	58	409	145	94	183	20	120
..... acres treated, 2007	7,854	2,138	30,446	9,968	2,018	4,734	1,145	7,050
..... 2002	13,329	3,869	32,307	8,584	3,112	6,536	1,121	6,884
Chemicals used to control- ¹								
Insects farms, 2007	342	177	423	478	76	384	51	251
..... 2002	367	197	509	432	88	443	47	255
..... acres treated, 2007	135,138	73,704	123,352	146,263	17,406	156,384	22,594	71,659
..... 2002	63,140	43,180	87,514	77,372	9,938	161,631	17,708	35,396
Weeds, grass, or brush farms, 2007	563	237	573	541	158	578	118	422
..... 2002	684	243	548	596	189	595	130	424
..... acres treated, 2007	286,268	147,154	248,353	257,021	45,394	379,936	87,383	226,666
..... 2002	254,109	142,947	208,479	259,665	67,182	358,288	89,593	216,442
Nematodes farms, 2007	33	10	25	53	6	33	2	25
..... 2002	-	10	52	64	1	1	2	8
..... acres treated, 2007	6,772	2,895	4,465	7,907	16	19,599	(D)	3,465
..... 2002	-	556	5,419	3,687	12	(D)	(D)	772
Diseases in crops and orchards farms, 2007	30	48	51	140	40	75	12	51
..... 2002	2	10	-	60	44	9	3	-
..... acres treated, 2007	5,378	18,275	12,108	47,763	8,101	33,305	2,443	23,939
..... 2002	(D)	687	-	3,905	1,880	(D)	6	-
Chemicals used on crops to control growth, thin fruit, ripen, or defoliate ¹ farms, 2007	2	4	4	8	9	1	1	5
..... 2002	7	-	-	-	22	1	1	-
..... acres treated, 2007	(D)	13	(D)	368	248	(D)	(D)	665
..... 2002	252	-	-	-	1,370	(D)	(D)	-

See footnote(s) at end of table.

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Table 42. Fertilizers and Chemicals Applied: 2007 and 2002 - Con.

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

Item	Washington	Wayne	White	Whiteside	Will	Williamson	Winnebago	Woodford
Commercial fertilizer, lime, and soil conditioners ^{1,2}farms, 2007	563	530	282	734	526	223	439	616
2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2007	285,463	211,309	222,387	325,554	166,560	43,310	136,232	202,696
2002	243,673	246,916	134,875	261,386	175,400	38,903	139,976	212,743
Cropland fertilized, except cropland pasturedfarms, 2007	549	499	256	726	500	190	410	608
2002	572	452	235	690	516	163	456	716
acres treated, 2007	283,198	206,561	219,636	324,490	166,134	41,042	135,577	201,889
2002	240,896	242,619	132,302	260,200	175,400	36,519	136,226	211,116
Pastureland and rangeland fertilizedfarms, 2007	70	102	47	39	37	62	80	27
2002	74	94	62	92	-	54	46	50
acres treated, 2007	2,265	4,748	2,751	1,064	426	2,268	655	807
2002	2,777	4,297	2,573	1,186	-	2,384	3,750	1,627
Manure ¹farms, 2007	158	65	11	251	108	49	174	167
2002	181	61	45	226	162	39	178	160
acres treated, 2007	13,666	2,938	354	19,689	3,500	837	10,849	7,429
2002	18,968	3,337	2,241	17,899	4,860	382	8,823	6,567
Chemicals used to control- ¹								
Insectsfarms, 2007	224	144	143	529	293	40	216	470
2002	283	191	98	342	363	56	279	440
acres treated, 2007	82,423	54,683	120,605	163,168	66,887	4,703	66,472	115,573
2002	55,563	39,768	52,300	80,142	106,408	1,435	48,711	106,728
Weeds, grass, or brushfarms, 2007	445	383	223	676	394	148	361	539
2002	506	323	208	626	430	111	419	658
acres treated, 2007	267,654	215,590	236,153	316,817	176,183	41,223	136,235	225,230
2002	241,291	166,119	181,847	272,220	196,766	62,369	138,757	228,005
Nematodesfarms, 2007	13	17	14	64	17	5	16	44
2002	17	3	22	35	40	-	19	40
acres treated, 2007	2,333	2,586	3,163	10,411	2,497	97	2,148	8,535
2002	1,700	(D)	301	3,073	5,114	-	6,490	3,723
Diseases in crops and orchardsfarms, 2007	25	23	44	86	41	11	40	126
2002	2	-	1	17	49	11	33	22
acres treated, 2007	2,136	6,050	30,712	22,394	4,775	521	6,644	38,954
2002	(D)	-	(D)	3,571	8,832	33	416	390
Chemicals used on crops to control growth, thin fruit, ripen, or defoliate ¹farms, 2007	2	2	4	2	6	7	7	5
2002	-	-	-	2	-	-	-	10
acres treated, 2007	(D)	(D)	380	(D)	736	70	52	(D)
2002	-	-	-	(D)	-	-	-	2,000

¹ 2002 data are based on a sample of farms.

² 2002 farm count data are not comparable due to calculation change.