

Table 42. Fertilizers and Chemicals Applied: 2007 and 2002

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

Item	Indiana	Adams	Allen	Bartholomew	Benton	Blackford	Boone
Commercial fertilizer, lime, and soil conditioners ^{1,2}farms, 2007	34,040	746	959	439	328	132	342
.....farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
.....acres treated, 2007	10,377,976	133,807	182,946	131,300	212,519	62,904	167,578
.....acres treated, 2002	9,117,243	149,781	188,828	96,457	158,185	67,023	148,328
Cropland fertilized, except cropland pasturedfarms, 2007	31,559	712	913	408	325	127	327
.....farms, 2002	32,332	694	882	388	325	168	368
.....acres treated, 2007	10,210,411	133,330	182,020	130,100	211,576	62,737	166,866
.....acres treated, 2002	8,960,114	148,887	187,167	94,881	157,663	66,704	146,457
Pastureland and rangeland fertilizedfarms, 2007	5,744	72	101	62	11	14	25
.....farms, 2002	6,332	50	124	84	19	14	37
.....acres treated, 2007	167,565	477	926	1,200	943	167	712
.....acres treated, 2002	157,129	894	1,661	1,576	522	319	1,871
Manure ¹farms, 2007	10,872	314	239	120	43	49	92
.....farms, 2002	14,236	504	352	209	45	80	155
.....acres treated, 2007	627,641	10,796	6,961	17,500	4,281	1,262	8,007
.....acres treated, 2002	696,485	16,662	9,723	4,745	3,994	4,085	6,545
Chemicals used to control- ¹							
Insectsfarms, 2007	12,308	206	306	108	230	67	154
.....farms, 2002	12,372	177	162	95	230	47	204
.....acres treated, 2007	3,763,538	30,546	43,634	28,849	131,580	28,433	69,689
.....acres treated, 2002	2,579,182	21,507	17,515	14,366	90,692	11,861	46,220
Weeds, grass, or brushfarms, 2007	24,824	524	690	309	283	119	282
.....farms, 2002	25,540	560	745	252	269	176	320
.....acres treated, 2007	10,436,246	133,261	184,421	128,965	235,007	71,735	191,271
.....acres treated, 2002	8,632,117	146,676	168,655	74,759	178,793	71,832	142,232
Nematodesfarms, 2007	1,452	20	26	6	37	3	15
.....farms, 2002	1,031	19	21	15	6	1	38
.....acres treated, 2007	322,965	4,175	3,179	1,385	9,432	(D)	5,080
.....acres treated, 2002	145,579	3,278	3,426	1,110	2,678	(D)	1,602
Diseases in crops and orchardsfarms, 2007	2,372	36	57	22	49	5	35
.....farms, 2002	1,113	10	25	23	14	-	11
.....acres treated, 2007	571,259	4,013	9,976	2,586	34,605	433	17,437
.....acres treated, 2002	95,256	1,000	4,856	980	3,578	-	352
Chemicals used on crops to control growth, thin fruit, ripen, or defoliate ¹farms, 2007	395	6	8	8	2	-	2
.....farms, 2002	313	-	11	10	-	-	-
.....acres treated, 2007	23,531	(D)	74	89	(D)	-	(D)
.....acres treated, 2002	8,074	-	66	18	-	-	-
Item	Brown	Carroll	Cass	Clark	Clay	Clinton	Crawford
Commercial fertilizer, lime, and soil conditioners ^{1,2}farms, 2007	51	369	501	288	408	452	143
.....farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
.....acres treated, 2007	3,712	158,083	179,333	46,842	110,311	192,476	8,279
.....acres treated, 2002	4,496	151,739	147,856	34,543	78,270	170,573	3,543
Cropland fertilized, except cropland pasturedfarms, 2007	41	357	470	245	400	436	107
.....farms, 2002	51	366	422	234	393	368	99
.....acres treated, 2007	3,523	157,554	177,653	44,360	109,187	191,455	6,340
.....acres treated, 2002	3,820	150,674	146,192	32,478	77,420	170,105	1,212
Pastureland and rangeland fertilizedfarms, 2007	14	29	62	81	36	26	76
.....farms, 2002	18	32	118	81	49	54	85
.....acres treated, 2007	189	529	1,680	2,482	1,124	1,021	1,939
.....acres treated, 2002	676	1,065	1,664	2,065	850	468	2,331
Manure ¹farms, 2007	18	138	142	84	62	110	58
.....farms, 2002	20	163	232	91	91	127	91
.....acres treated, 2007	129	12,859	5,822	2,384	2,645	6,078	1,221
.....acres treated, 2002	496	11,216	9,570	1,647	3,922	9,019	1,398
Chemicals used to control- ¹							
Insectsfarms, 2007	6	206	204	67	97	230	12
.....farms, 2002	28	254	212	107	46	219	5
.....acres treated, 2007	(D)	72,352	58,060	14,306	28,326	102,186	1,555
.....acres treated, 2002	260	66,792	58,244	4,869	8,240	78,557	240
Weeds, grass, or brushfarms, 2007	16	312	394	159	266	348	50
.....farms, 2002	52	268	359	194	173	318	23
.....acres treated, 2007	2,819	158,239	177,114	39,660	110,227	214,543	3,797
.....acres treated, 2002	1,472	120,187	128,259	19,020	60,775	160,200	391
Nematodesfarms, 2007	1	22	45	7	8	23	-
.....farms, 2002	-	1	27	13	-	14	-
.....acres treated, 2007	(D)	4,424	6,171	1,719	858	10,645	-
.....acres treated, 2002	-	(D)	4,620	(D)	-	2,096	-
Diseases in crops and orchardsfarms, 2007	2	27	29	23	16	62	4
.....farms, 2002	-	21	20	23	1	2	-
.....acres treated, 2007	(D)	6,320	2,600	830	3,294	31,411	17
.....acres treated, 2002	-	1,117	488	589	(D)	(D)	-
Chemicals used on crops to control growth, thin fruit, ripen, or defoliate ¹farms, 2007	2	3	8	6	-	7	2
.....farms, 2002	4	-	1	-	-	-	-
.....acres treated, 2007	(D)	6	543	131	-	961	(D)
.....acres treated, 2002	4	-	(D)	-	-	-	-

See footnote(s) at end of table.

--continued

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

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

Item	Daviess	Dearborn	Decatur	DeKalb	Delaware	Dubois	Elkhart
Commercial fertilizer, lime, and soil conditioners ^{1 2} farms, 2007	591	260	417	462	379	482	827
..... 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... acres treated, 2007	149,042	22,780	165,548	99,540	113,674	110,320	121,431
..... 2002	140,172	16,990	145,417	114,336	105,271	104,028	135,821
Cropland fertilized, except cropland pastured farms, 2007	532	229	398	449	363	400	737
..... 2002	584	308	436	477	433	391	775
..... acres treated, 2007	145,258	20,692	164,645	98,902	113,056	102,040	119,229
..... 2002	135,050	13,620	141,536	113,938	104,875	98,326	133,364
Pastureland and rangeland fertilized farms, 2007	150	83	48	34	38	214	201
..... 2002	227	77	75	70	41	173	194
..... acres treated, 2007	3,784	2,088	903	638	618	8,280	2,202
..... 2002	5,122	3,370	3,881	398	396	5,702	2,457
Manure ¹ farms, 2007	262	150	169	109	90	263	595
..... 2002	381	216	201	199	71	284	727
..... acres treated, 2007	19,042	2,828	15,580	6,634	12,431	29,132	28,070
..... 2002	19,522	4,682	17,745	32,830	6,123	26,838	33,122
Chemicals used to control- ¹							
Insects farms, 2007	123	54	172	156	135	108	351
..... 2002	179	39	198	136	93	178	419
..... acres treated, 2007	47,679	3,476	49,279	21,208	40,389	31,383	49,522
..... 2002	36,581	804	40,294	11,432	21,712	34,561	45,711
Weeds, grass, or brush farms, 2007	355	154	326	358	300	308	570
..... 2002	442	101	355	482	393	313	649
..... acres treated, 2007	145,501	17,461	155,816	98,790	126,900	103,489	106,408
..... 2002	129,870	7,168	114,425	99,249	143,053	78,485	110,493
Nematodes farms, 2007	10	9	19	17	16	3	29
..... 2002	35	-	13	46	-	6	21
..... acres treated, 2007	1,223	311	7,492	3,166	1,096	(D)	5,120
..... 2002	7,520	-	2,119	3,280	-	1,308	1,583
Diseases in crops and orchards farms, 2007	35	27	26	23	12	15	54
..... 2002	19	18	3	10	1	-	26
..... acres treated, 2007	8,329	223	4,188	1,754	3,746	1,742	5,020
..... 2002	3,472	667	1,519	330	(D)	-	3,760
Chemicals used on crops to control growth, thin fruit, ripen, or defoliate ¹ farms, 2007	2	8	2	7	3	1	15
..... 2002	-	11	-	-	1	1	29
..... acres treated, 2007	(D)	(D)	(D)	94	(D)	(D)	182
..... 2002	-	660	-	-	(D)	(D)	128

Item	Fayette	Floyd	Fountain	Franklin	Fulton	Gibson	Grant	Greene
Commercial fertilizer, lime, and soil conditioners ^{1 2} farms, 2007	226	133	288	421	403	429	343	381
..... 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... acres treated, 2007	62,991	9,576	128,938	69,793	145,945	178,597	131,827	92,495
..... 2002	60,258	24,723	110,870	60,184	144,341	148,814	120,605	65,588
Cropland fertilized, except cropland pastured farms, 2007	219	106	271	403	392	409	336	338
..... 2002	226	103	305	393	390	384	352	320
..... acres treated, 2007	62,416	8,295	124,891	66,748	145,128	177,510	131,239	86,778
..... 2002	58,870	23,908	109,434	57,682	143,780	146,577	120,551	60,032
Pastureland and rangeland fertilized farms, 2007	20	49	45	91	41	46	17	118
..... 2002	41	68	33	69	50	58	18	135
..... acres treated, 2007	575	1,281	4,047	3,045	817	1,087	588	5,717
..... 2002	1,388	815	1,436	2,502	561	2,237	54	5,556
Manure ¹ farms, 2007	58	47	48	213	127	88	81	124
..... 2002	123	57	95	239	131	94	68	150
..... acres treated, 2007	2,707	1,025	2,676	7,455	9,274	6,288	2,783	8,603
..... 2002	3,137	558	6,104	8,876	9,266	7,294	2,497	7,440
Chemicals used to control- ¹								
Insects farms, 2007	84	30	127	117	164	217	181	67
..... 2002	126	60	145	152	73	276	156	80
..... acres treated, 2007	21,423	1,420	45,027	14,886	52,498	102,748	55,355	18,042
..... 2002	16,595	7,090	40,378	13,445	18,070	60,793	28,341	10,983
Weeds, grass, or brush farms, 2007	160	71	216	293	321	327	282	240
..... 2002	211	96	211	321	328	342	327	190
..... acres treated, 2007	60,856	7,344	137,729	62,526	144,504	181,769	146,233	91,516
..... 2002	59,228	23,223	108,356	63,907	136,925	122,607	143,602	46,499
Nematodes farms, 2007	7	2	9	11	35	31	24	8
..... 2002	17	14	3	19	14	50	-	-
..... acres treated, 2007	3,625	(D)	3,791	583	6,314	7,925	7,881	4,532
..... 2002	567	10,500	1,877	553	(D)	2,036	-	-
Diseases in crops and orchards farms, 2007	12	9	16	29	41	39	25	11
..... 2002	10	6	1	9	38	2	1	-
..... acres treated, 2007	3,343	(D)	4,439	2,423	8,219	13,327	14,664	4,940
..... 2002	50	12	(D)	153	3,533	(D)	(D)	-
Chemicals used on crops to control growth, thin fruit, ripen, or defoliate ¹ farms, 2007	1	-	2	11	8	-	5	2
..... 2002	-	-	1	18	-	-	15	-
..... acres treated, 2007	(D)	-	(D)	178	46	-	724	(D)
..... 2002	-	-	(D)	171	-	-	314	-

See footnote(s) at end of table.

--continued

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

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

Item	Hamilton	Hancock	Harrison	Hendricks	Henry	Howard	Huntington	Jackson
Commercial fertilizer, lime, and soil conditioners ^{1,2}farms, 2007	364	393	538	392	409	402	385	528
.....farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
.....acres treated, 2007	87,364	127,475	77,477	129,314	129,855	111,517	145,325	141,607
.....acres treated, 2002	73,197	96,390	79,515	119,897	112,211	84,328	121,175	125,123
Cropland fertilized, except cropland pasturedfarms, 2007	335	373	425	344	397	386	369	467
.....farms, 2002	317	328	458	288	393	364	376	440
.....acres treated, 2007	86,458	126,715	70,385	127,603	128,477	109,477	144,792	137,948
.....acres treated, 2002	71,876	96,092	72,926	118,781	109,821	84,228	120,847	121,822
Pastureland and rangeland fertilizedfarms, 2007	51	43	211	75	37	33	31	132
.....farms, 2002	66	30	275	29	39	13	17	108
.....acres treated, 2007	906	760	7,092	1,711	1,378	2,040	533	3,659
.....acres treated, 2002	1,321	298	6,589	1,116	2,390	100	328	3,301
Manure ¹farms, 2007	93	127	166	124	117	91	134	183
.....farms, 2002	190	155	178	142	89	161	131	181
.....acres treated, 2007	2,427	4,268	5,129	2,113	4,654	4,741	8,060	7,751
.....acres treated, 2002	3,268	8,154	5,493	4,478	6,095	6,198	6,797	6,951
Chemicals used to control- ¹								
Insectsfarms, 2007	141	142	104	150	139	203	161	169
.....farms, 2002	184	141	125	99	100	165	149	147
.....acres treated, 2007	40,892	36,840	10,845	41,888	38,313	56,977	57,911	45,650
.....acres treated, 2002	34,127	18,933	4,517	26,402	24,351	39,032	19,078	23,515
Weeds, grass, or brushfarms, 2007	274	295	304	291	335	348	346	364
.....farms, 2002	337	235	423	215	282	293	342	390
.....acres treated, 2007	99,217	137,674	62,985	133,458	129,400	130,459	153,154	133,245
.....acres treated, 2002	91,351	99,166	72,656	112,832	96,280	94,975	122,217	128,987
Nematodesfarms, 2007	16	17	11	16	7	26	24	17
.....farms, 2002	29	-	-	5	-	-	10	1
.....acres treated, 2007	5,654	2,730	636	2,313	1,457	9,553	9,919	2,018
.....acres treated, 2002	1,945	-	-	140	-	-	1,708	(D)
Diseases in crops and orchardsfarms, 2007	26	31	17	43	29	34	34	29
.....farms, 2002	2	3	21	3	3	19	8	3
.....acres treated, 2007	18,375	5,735	912	11,177	4,779	18,194	6,001	4,372
.....acres treated, 2002	(D)	(D)	349	78	443	57	15	114
Chemicals used on crops to control growth, thin fruit, ripen, or defoliate ¹farms, 2007	4	6	13	2	10	2	7	2
.....farms, 2002	-	1	-	-	-	1	7	-
.....acres treated, 2007	1,755	(D)	40	(D)	508	(D)	2,690	(D)
.....acres treated, 2002	-	(D)	-	-	-	(D)	35	-
Item	Jasper	Jay	Jefferson	Jennings	Johnson	Knox	Kosciusko	LaGrange
Commercial fertilizer, lime, and soil conditioners ^{1,2}farms, 2007	502	510	338	325	339	415	626	780
.....farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
.....acres treated, 2007	274,529	139,433	55,015	87,659	99,946	274,495	174,075	99,008
.....acres treated, 2002	218,633	126,968	40,620	83,449	89,472	189,718	160,485	116,272
Cropland fertilized, except cropland pasturedfarms, 2007	490	494	273	306	396	373	570	698
.....farms, 2002	382	518	501	304	366	373	616	876
.....acres treated, 2007	272,904	138,773	52,301	85,192	98,859	272,257	172,747	93,627
.....acres treated, 2002	216,517	126,759	37,412	81,215	88,885	186,676	158,428	110,183
Pastureland and rangeland fertilizedfarms, 2007	32	50	115	75	55	49	104	270
.....farms, 2002	49	38	189	52	35	97	123	294
.....acres treated, 2007	1,625	660	2,714	2,467	1,087	2,238	1,328	5,381
.....acres treated, 2002	2,116	209	3,208	2,234	587	3,042	2,057	6,089
Manure ¹farms, 2007	81	224	122	86	92	78	272	582
.....farms, 2002	107	286	200	99	151	101	308	873
.....acres treated, 2007	15,776	17,581	2,553	3,624	2,923	10,222	21,870	19,262
.....acres treated, 2002	17,906	17,895	2,247	6,061	6,904	7,161	19,943	24,209
Chemicals used to control- ¹								
Insectsfarms, 2007	256	125	77	73	100	169	244	322
.....farms, 2002	216	120	224	76	124	154	281	570
.....acres treated, 2007	127,997	27,910	14,554	19,520	31,125	92,121	64,306	36,275
.....acres treated, 2002	77,569	19,225	6,824	10,185	26,818	53,128	44,885	42,801
Weeds, grass, or brushfarms, 2007	419	400	187	206	249	348	461	429
.....farms, 2002	314	386	326	241	233	318	536	732
.....acres treated, 2007	269,019	136,959	44,878	82,580	112,943	278,180	176,724	76,789
.....acres treated, 2002	167,661	113,653	29,230	74,246	78,755	177,285	149,363	90,013
Nematodesfarms, 2007	31	13	5	3	14	31	45	22
.....farms, 2002	11	-	21	10	9	42	17	24
.....acres treated, 2007	11,852	1,693	287	(D)	1,125	7,101	6,957	6,032
.....acres treated, 2002	1,284	-	74	3,000	2,947	3,887	1,120	275
Diseases in crops and orchardsfarms, 2007	27	13	19	18	28	51	51	44
.....farms, 2002	1	42	20	1	12	43	17	63
.....acres treated, 2007	3,779	2,116	1,152	4,006	5,798	15,982	6,336	4,869
.....acres treated, 2002	(D)	751	125	(D)	497	5,532	(D)	711
Chemicals used on crops to control growth, thin fruit, ripen, or defoliate ¹farms, 2007	6	2	15	2	7	7	2	8
.....farms, 2002	-	1	21	2	1	3	-	40
.....acres treated, 2007	278	(D)	330	(D)	134	297	(D)	75
.....acres treated, 2002	-	(D)	39	(D)	(D)	(D)	-	155

See footnote(s) at end of table.

--continued

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

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

Item	Lake	LaPorte	Lawrence	Madison	Marion	Marshall	Martin	Miami
Commercial fertilizer, lime, and soil conditioners ^{1,2} farms, 2007	243	497	283	535	87	517	132	383
..... 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... acres treated, 2007	93,037	200,647	38,395	156,450	8,944	135,905	33,747	125,951
..... 2002	70,687	168,022	34,248	141,301	16,206	124,767	36,415	127,268
Cropland fertilized, except cropland pastured farms, 2007	232	482	222	513	75	489	102	376
..... 2002	226	450	284	475	85	507	147	455
..... acres treated, 2007	92,890	199,219	32,606	155,502	8,844	133,675	30,896	124,824
..... 2002	70,158	166,855	30,122	140,163	15,894	122,723	33,566	125,371
Pastureland and rangeland fertilized farms, 2007	23	50	118	38	15	85	58	37
..... 2002	32	36	110	81	35	111	86	44
..... acres treated, 2007	147	1,428	5,789	948	100	2,230	2,851	1,127
..... 2002	529	1,167	4,126	1,138	312	2,044	2,849	1,897
Manure ¹ farms, 2007	49	113	60	110	26	170	76	105
..... 2002	53	212	78	156	49	337	66	163
..... acres treated, 2007	4,212	10,847	2,440	3,748	370	11,153	10,788	8,250
..... 2002	796	11,952	2,599	3,842	512	14,948	6,516	9,113
Chemicals used to control- ¹								
Insects farms, 2007	148	264	37	221	43	174	34	166
..... 2002	132	255	65	174	34	188	24	190
..... acres treated, 2007	57,191	101,336	5,248	59,019	3,345	42,469	10,992	48,655
..... 2002	36,791	81,454	3,928	49,687	3,991	22,940	4,267	30,965
Weeds, grass, or brush farms, 2007	190	395	156	423	62	375	87	321
..... 2002	169	421	168	424	97	393	83	370
..... acres treated, 2007	105,611	196,854	29,400	173,183	10,983	127,315	32,139	128,023
..... 2002	81,431	172,572	22,073	172,486	21,265	103,991	27,112	130,926
Nematodes farms, 2007	18	32	2	20	4	18	-	28
..... 2002	1	54	1	46	3	-	-	-
..... acres treated, 2007	4,888	8,302	(D)	6,197	21	3,563	-	5,947
..... 2002	(D)	7,158	(D)	4,179	(D)	-	-	-
Diseases in crops and orchards farms, 2007	41	73	12	44	16	30	3	32
..... 2002	15	54	2	53	12	3	-	19
..... acres treated, 2007	5,568	18,228	924	11,885	297	5,050	(D)	7,553
..... 2002	1,832	7,343	(D)	4,640	251	180	-	1,075
Chemicals used on crops to control growth, thin fruit, ripen, or defoliate ¹ farms, 2007	5	9	1	10	12	1	-	2
..... 2002	-	19	1	11	4	-	-	-
..... acres treated, 2007	50	1,233	(D)	496	26	(D)	-	(D)
..... 2002	-	801	(D)	239	16	-	-	-
Item	Monroe	Montgomery	Morgan	Newton	Noble	Ohio	Orange	Owen
Commercial fertilizer, lime, and soil conditioners ^{1,2} farms, 2007	197	476	311	287	530	69	202	266
..... 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... acres treated, 2007	18,326	218,855	76,494	140,154	97,552	5,298	42,343	34,305
..... 2002	14,374	142,870	67,635	128,253	114,750	4,157	31,246	33,740
Cropland fertilized, except cropland pastured farms, 2007	156	449	278	272	506	62	157	235
..... 2002	216	375	278	237	497	96	255	248
..... acres treated, 2007	15,259	217,481	74,833	139,168	96,085	4,853	39,293	31,506
..... 2002	10,923	141,142	66,534	127,469	113,483	(D)	27,476	31,472
Pastureland and rangeland fertilized farms, 2007	78	60	57	31	84	18	87	73
..... 2002	122	45	68	25	63	13	123	90
..... acres treated, 2007	3,067	1,374	1,661	986	1,467	445	3,050	2,799
..... 2002	3,451	1,528	1,101	784	1,267	(D)	3,770	2,268
Manure ¹ farms, 2007	77	115	76	60	235	40	74	61
..... 2002	73	149	169	44	291	55	90	95
..... acres treated, 2007	1,217	5,934	1,494	12,593	11,458	464	4,951	1,246
..... 2002	1,842	11,777	2,969	6,626	9,814	335	2,698	4,673
Chemicals used to control- ¹								
Insects farms, 2007	38	237	76	182	170	14	52	49
..... 2002	63	222	64	174	164	61	60	36
..... acres treated, 2007	3,510	89,096	21,990	79,581	31,711	(D)	14,744	5,268
..... 2002	1,295	66,788	9,768	68,906	35,421	126	8,286	1,854
Weeds, grass, or brush farms, 2007	92	374	195	247	421	27	105	138
..... 2002	61	306	139	218	436	35	171	174
..... acres treated, 2007	12,575	233,991	77,058	159,943	94,633	3,110	42,449	28,288
..... 2002	5,187	172,783	60,137	137,318	120,022	192	29,529	26,760
Nematodes farms, 2007	4	25	6	40	23	-	4	4
..... 2002	-	-	-	34	10	-	-	-
..... acres treated, 2007	219	8,700	2,031	10,957	2,386	-	362	152
..... 2002	-	-	-	8,638	1,520	-	-	-
Diseases in crops and orchards farms, 2007	9	36	14	30	28	1	8	11
..... 2002	25	12	2	7	26	7	11	-
..... acres treated, 2007	152	17,610	1,064	6,170	5,677	(D)	696	400
..... 2002	113	(D)	(D)	844	1,119	(D)	(D)	-
Chemicals used on crops to control growth, thin fruit, ripen, or defoliate ¹ farms, 2007	3	3	5	-	4	2	3	-
..... 2002	-	-	1	2	-	-	-	-
..... acres treated, 2007	(D)	(D)	110	-	109	(D)	13	-
..... 2002	-	-	(D)	(D)	-	-	-	-

See footnote(s) at end of table.

--continued

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

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

Item	Parke	Perry	Pike	Porter	Posey	Pulaski	Putnam	Randolph
Commercial fertilizer, lime, and soil conditioners ^{1,2}farms, 2007	276	251	169	281	306	332	377	517
.....farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
.....acres treated, 2007	109,760	27,513	47,070	85,716	165,813	187,637	104,720	171,714
.....acres treated, 2002	85,109	23,389	37,253	108,135	149,081	184,317	112,321	182,056
Cropland fertilized, except cropland pasturedfarms, 2007	259	189	161	272	289	320	329	493
.....farms, 2002	212	221	106	331	260	353	397	563
.....acres treated, 2007	108,124	21,878	45,765	85,267	165,111	186,006	101,384	170,743
.....acres treated, 2002	83,621	18,962	36,735	107,484	147,904	182,908	110,760	181,839
Pastureland and rangeland fertilizedfarms, 2007	61	141	27	28	41	35	82	57
.....farms, 2002	62	168	22	67	45	74	97	37
.....acres treated, 2007	1,636	5,635	1,305	449	702	1,631	3,336	971
.....acres treated, 2002	1,488	4,427	518	651	1,177	1,409	1,561	217
Manure ¹farms, 2007	80	121	36	69	56	79	86	152
.....farms, 2002	81	120	49	131	70	100	105	152
.....acres treated, 2007	2,733	4,998	1,544	2,133	1,959	8,817	3,856	9,423
.....acres treated, 2002	2,755	6,635	3,272	2,585	4,018	5,686	4,267	7,293
Chemicals used to control- ¹								
Insectsfarms, 2007	109	27	50	121	154	174	103	146
.....farms, 2002	64	26	44	163	107	180	126	130
.....acres treated, 2007	33,527	3,358	12,804	38,712	85,780	80,138	28,837	30,640
.....acres treated, 2002	24,064	1,595	7,338	32,619	47,817	73,674	35,262	14,383
Weeds, grass, or brushfarms, 2007	195	128	131	215	250	274	250	404
.....farms, 2002	161	98	84	240	247	328	288	425
.....acres treated, 2007	112,417	15,702	47,780	88,151	169,827	180,910	104,043	178,201
.....acres treated, 2002	85,297	16,163	29,927	99,647	147,841	166,139	96,067	149,320
Nematodesfarms, 2007	10	5	7	13	6	55	16	17
.....farms, 2002	-	6	-	25	-	53	-	11
.....acres treated, 2007	5,439	115	713	1,977	807	14,972	1,445	2,469
.....acres treated, 2002	-	60	-	8,550	-	14,973	-	1,000
Diseases in crops and orchardsfarms, 2007	15	5	7	33	29	52	13	26
.....farms, 2002	-	-	-	15	2	16	12	17
.....acres treated, 2007	(D)	7	1,161	5,210	11,436	27,010	4,122	4,197
.....acres treated, 2002	-	-	-	5,948	(D)	3,823	12	1,335
Chemicals used on crops to control growth, thin fruit, ripen, or defoliate ¹farms, 2007	2	2	-	6	1	4	1	6
.....farms, 2002	-	-	-	-	-	-	-	16
.....acres treated, 2007	(D)	(D)	-	2,470	(D)	260	(D)	625
.....acres treated, 2002	-	-	-	-	-	-	-	1,120
Item	Ripley	Rush	St. Joseph	Scott	Shelby	Spencer	Starke	Steuben
Commercial fertilizer, lime, and soil conditioners ^{1,2}farms, 2007	534	458	439	155	442	388	255	233
.....farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
.....acres treated, 2007	103,556	172,642	148,288	38,155	153,026	92,164	113,123	57,724
.....acres treated, 2002	88,980	142,909	101,276	29,030	122,346	66,449	85,527	57,887
Cropland fertilized, except cropland pasturedfarms, 2007	505	452	413	130	426	338	248	221
.....farms, 2002	488	383	427	135	444	244	236	250
.....acres treated, 2007	100,335	172,008	147,832	36,951	152,400	86,188	112,542	57,313
.....acres treated, 2002	86,251	141,153	100,740	27,258	122,094	61,369	(D)	57,637
Pastureland and rangeland fertilizedfarms, 2007	115	28	41	46	35	141	23	31
.....farms, 2002	114	41	60	71	15	142	1	14
.....acres treated, 2007	3,221	634	456	1,204	626	5,976	581	411
.....acres treated, 2002	2,729	1,756	536	1,772	252	5,080	(D)	250
Manure ¹farms, 2007	213	132	123	42	88	163	37	89
.....farms, 2002	232	191	166	56	76	174	37	131
.....acres treated, 2007	8,308	9,006	4,298	472	5,587	9,719	1,805	5,243
.....acres treated, 2002	6,109	13,136	7,324	1,910	2,805	8,316	1,705	6,189
Chemicals used to control- ¹								
Insectsfarms, 2007	121	212	189	46	127	74	101	66
.....farms, 2002	78	242	200	49	165	99	62	60
.....acres treated, 2007	15,061	53,697	71,912	14,641	39,273	25,846	43,975	22,780
.....acres treated, 2002	7,924	50,303	36,826	9,341	30,209	25,084	17,745	8,481
Weeds, grass, or brushfarms, 2007	376	368	337	77	399	268	186	175
.....farms, 2002	393	337	421	85	407	193	179	178
.....acres treated, 2007	92,944	169,890	141,677	38,248	178,223	86,634	105,993	53,518
.....acres treated, 2002	72,283	135,238	97,847	22,604	138,059	65,495	75,666	46,026
Nematodesfarms, 2007	4	19	18	2	22	10	19	7
.....farms, 2002	33	-	28	-	15	-	21	-
.....acres treated, 2007	286	5,557	3,668	(D)	5,006	3,628	4,994	1,844
.....acres treated, 2002	374	-	1,387	-	2,266	-	3,281	-
Diseases in crops and orchardsfarms, 2007	31	46	30	4	31	16	10	7
.....farms, 2002	17	1	72	7	4	14	4	-
.....acres treated, 2007	1,802	5,973	3,514	(D)	7,721	4,230	9,067	134
.....acres treated, 2002	359	(D)	2,019	52	2,246	27	(D)	-
Chemicals used on crops to control growth, thin fruit, ripen, or defoliate ¹farms, 2007	17	7	4	2	5	-	2	5
.....farms, 2002	10	1	-	3	-	1	2	-
.....acres treated, 2007	77	888	36	(D)	(D)	-	(D)	27
.....acres treated, 2002	402	(D)	-	48	-	(D)	(D)	-

See footnote(s) at end of table.

--continued

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

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

Item	Sullivan	Switzerland	Tippecanoe	Tipton	Union	Vanderburgh	Vermillion	Vigo
Commercial fertilizer, lime, and soil conditioners ^{1 2} farms, 2007	288	179	395	375	171	212	185	310
..... farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... acres treated, 2007	131,216	16,346	156,329	129,523	59,545	56,197	88,004	83,253
..... acres treated, 2002	107,054	16,182	144,913	105,146	61,101	51,371	66,513	50,993
Cropland fertilized, except cropland pastured farms, 2007	277	154	372	367	163	205	179	290
..... farms, 2002	253	305	421	278	171	190	131	227
..... acres treated, 2007	130,041	14,943	155,301	129,235	58,281	55,839	87,577	82,591
..... acres treated, 2002	105,757	14,823	143,960	(D)	59,576	50,706	66,057	50,613
Pastureland and rangeland fertilized farms, 2007	27	55	40	17	45	12	12	37
..... farms, 2002	40	42	50	2	37	16	13	66
..... acres treated, 2007	1,175	1,403	1,028	288	1,264	358	427	662
..... acres treated, 2002	1,297	1,359	953	(D)	1,525	665	456	380
Manure ¹ farms, 2007	29	71	105	43	55	44	37	38
..... farms, 2002	68	148	91	58	66	17	15	49
..... acres treated, 2007	1,937	1,291	4,202	5,380	1,878	1,111	1,686	1,067
..... acres treated, 2002	13,341	1,487	3,645	7,041	4,354	468	1,845	1,690
Chemicals used to control- ¹								
Insects farms, 2007	99	48	220	196	77	105	80	58
..... farms, 2002	70	101	179	160	84	98	67	48
..... acres treated, 2007	40,027	3,538	71,072	60,558	15,708	25,136	58,505	21,036
..... acres treated, 2002	14,962	1,676	65,061	45,460	11,172	18,915	32,964	6,502
Weeds, grass, or brush farms, 2007	229	67	345	311	137	163	128	178
..... farms, 2002	202	116	315	237	143	134	114	194
..... acres treated, 2007	132,976	10,899	170,803	133,551	54,438	54,612	92,994	85,931
..... acres treated, 2002	104,471	3,915	148,894	104,213	50,974	48,244	72,518	64,716
Nematodes farms, 2007	17	2	17	20	7	7	8	6
..... farms, 2002	11	-	50	13	-	6	-	-
..... acres treated, 2007	3,513	(D)	2,912	6,019	1,218	1,143	1,687	1,477
..... acres treated, 2002	1,980	-	4,362	1,266	-	410	-	-
Diseases in crops and orchards farms, 2007	23	17	52	49	5	28	8	13
..... farms, 2002	8	10	33	4	-	9	-	7
..... acres treated, 2007	7,158	168	8,321	15,984	(D)	3,563	3,183	1,342
..... acres treated, 2002	235	10	3,500	1,295	-	136	-	7
Chemicals used on crops to control growth, thin fruit, ripen, or defoliate ¹ farms, 2007	2	11	6	5	2	2	-	-
..... farms, 2002	1	22	14	1	-	6	-	-
..... acres treated, 2007	(D)	197	52	546	(D)	(D)	-	-
..... acres treated, 2002	(D)	(D)	14	(D)	-	208	-	-
Item	Wabash	Warren	Warrick	Washington	Wayne	Wells	White	Whitley
Commercial fertilizer, lime, and soil conditioners ^{1 2} farms, 2007	434	208	204	419	500	491	423	372
..... farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... acres treated, 2007	137,476	140,054	78,839	113,784	116,528	154,474	268,059	96,644
..... acres treated, 2002	113,422	98,993	47,188	78,354	112,516	159,934	213,270	123,996
Cropland fertilized, except cropland pastured farms, 2007	404	202	177	342	474	487	408	346
..... farms, 2002	487	168	166	403	395	422	461	438
..... acres treated, 2007	136,751	139,263	75,619	105,057	114,356	154,361	266,529	95,843
..... acres treated, 2002	112,548	98,302	45,988	72,814	111,133	159,934	212,319	123,384
Pastureland and rangeland fertilized farms, 2007	56	20	52	176	75	15	46	48
..... farms, 2002	21	17	62	177	53	-	30	44
..... acres treated, 2007	725	791	3,220	8,727	2,172	113	1,530	801
..... acres treated, 2002	874	691	1,200	5,540	1,383	-	951	612
Manure ¹ farms, 2007	176	23	54	187	169	111	120	132
..... farms, 2002	212	17	99	247	186	98	131	235
..... acres treated, 2007	16,624	931	3,825	15,265	6,065	7,453	14,391	6,042
..... acres treated, 2002	19,084	2,064	4,147	11,423	4,767	3,748	12,474	11,074
Chemicals used to control- ¹								
Insects farms, 2007	193	120	77	67	166	150	236	137
..... farms, 2002	105	109	95	77	134	95	234	44
..... acres treated, 2007	46,784	64,920	25,984	15,270	31,747	32,349	141,882	25,842
..... acres treated, 2002	25,760	58,622	13,758	9,489	22,646	20,304	91,460	13,756
Weeds, grass, or brush farms, 2007	372	165	152	248	365	391	341	302
..... farms, 2002	317	141	135	268	340	381	334	367
..... acres treated, 2007	147,729	155,504	71,142	95,363	104,917	155,834	255,481	98,794
..... acres treated, 2002	111,302	117,626	49,969	67,649	122,721	176,636	194,888	106,967
Nematodes farms, 2007	21	7	13	9	25	35	40	9
..... farms, 2002	-	-	-	-	9	8	30	1
..... acres treated, 2007	4,050	1,111	1,388	1,436	3,271	3,216	9,477	1,671
..... acres treated, 2002	-	-	-	-	72	5,200	7,472	(D)
Diseases in crops and orchards farms, 2007	35	15	10	14	35	16	43	31
..... farms, 2002	3	-	8	10	4	32	-	1
..... acres treated, 2007	6,677	5,247	1,375	1,478	4,091	1,085	29,196	6,347
..... acres treated, 2002	(D)	-	183	20	400	6,660	-	(D)
Chemicals used on crops to control growth, thin fruit, ripen, or defoliate ¹ farms, 2007	2	2	4	5	5	1	6	2
..... farms, 2002	-	-	2	10	5	1	1	-
..... acres treated, 2007	(D)	(D)	75	119	37	(D)	91	(D)
..... acres treated, 2002	-	-	(D)	10	175	(D)	(D)	-

¹ 2002 data are based on a sample of farms.

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