

Table 40. Fertilizers and Chemicals Applied: 2022 and 2017

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

Item	Indiana	Adams	Allen	Bartholomew	Benton	Blackford	Boone	
Commercial fertilizer, lime, and soil conditioners	farms, 2022	27,967	675	848	258	278	140	286
	2017	30,695	736	872	327	259	149	320
acres treated, 2022	9,412,123	134,014	217,416	91,304	152,798	50,641	138,368	
	2017	9,959,380	136,857	183,673	113,742	185,407	66,800	178,287
Cropland fertilized, except cropland pasture	farms, 2022	25,397	587	777	244	273	122	276
	2017	27,976	650	799	307	255	144	299
acres treated, 2022	9,319,238	133,064	216,362	90,835	152,708	50,545	138,162	
	2017	9,836,566	135,942	182,424	112,681	185,204	66,697	178,019
Pastureland and rangeland fertilized	farms, 2022	4,705	135	117	35	8	21	21
	2017	5,722	129	174	51	12	6	30
acres treated, 2022	92,885	950	1,054	469	90	96	206	
	2017	122,814	915	1,249	1,061	203	103	268
Manure	farms, 2022	11,049	516	409	75	35	43	68
	2017	12,204	551	429	84	33	36	98
acres treated, 2022	707,301	20,189	22,769	3,226	9,682	2,385	1,599	
	2017	791,293	25,749	16,325	3,731	10,269	3,772	2,774
Organic fertilizer	farms, 2022	1,321	49	40	4	5	-	15
	2017	1,490	41	42	6	8	2	16
acres treated, 2022	88,103	855	1,343	(D)	2,742	-	2,189	
	2017	109,755	5,941	1,270	362	2,966	(D)	166
Acres treated to control- Insects	farms, 2022	10,366	218	270	113	120	52	116
	2017	10,443	226	265	97	160	39	112
acres, 2022	4,165,761	53,803	98,715	39,410	66,327	22,731	59,427	
	2017	4,204,138	49,180	74,918	45,272	116,846	20,147	72,482
Weeds, grass, or brush	farms, 2022	26,013	602	807	255	273	143	281
	2017	25,225	600	719	283	250	140	323
acres, 2022	11,263,389	170,666	280,372	109,900	196,619	67,644	186,465	
	2017	11,410,837	164,577	215,892	127,022	234,770	82,856	205,976
Nematodes	farms, 2022	3,225	55	94	41	46	16	50
	2017	2,377	63	52	15	43	15	39
acres, 2022	979,853	7,393	16,453	13,329	18,829	4,515	12,402	
	2017	836,056	10,021	6,033	3,662	27,922	4,350	17,143
Diseases in crops and orchards	farms, 2022	5,715	103	167	74	70	20	65
	2017	4,359	93	90	69	47	11	30
acres, 2022	2,607,820	27,545	49,119	21,571	40,353	13,039	33,138	
	2017	1,477,355	23,383	21,879	24,600	43,507	7,228	13,299
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms, 2022	1,185	14	23	11	5	6	16
	2017	413	24	5	5	3	-	1
acres on which used, 2022	146,155	4,488	769	1,791	3,856	59	747	
	2017	41,369	493	18	498	(D)	-	(D)

Item	Brown	Carroll	Cass	Clark	Clay	Clinton	Crawford	
Commercial fertilizer, lime, and soil conditioners	farms, 2022	43	328	368	206	288	346	141
	2017	57	360	391	240	318	379	152
acres treated, 2022	4,411	145,317	166,288	44,959	120,712	166,055	15,353	
	2017	2,451	168,297	153,791	53,006	104,429	180,674	10,104
Cropland fertilized, except cropland pasture	farms, 2022	32	316	364	172	272	339	94
	2017	35	340	387	199	304	367	103
acres treated, 2022	4,323	144,701	165,725	43,908	119,900	165,954	13,020	
	2017	(D)	167,781	153,128	50,160	103,778	180,195	7,568
Pastureland and rangeland fertilized	farms, 2022	13	22	25	51	30	15	75
	2017	28	29	42	92	29	40	85
acres treated, 2022	88	616	563	1,051	812	101	2,333	
	2017	(D)	516	663	2,846	651	479	2,536
Manure	farms, 2022	16	123	80	66	52	77	86
	2017	21	144	112	78	71	112	60
acres treated, 2022	187	15,249	6,512	1,723	3,456	7,195	6,909	
	2017	286	15,479	9,604	1,768	4,155	10,197	2,480
Organic fertilizer	farms, 2022	2	2	12	2	4	4	7
	2017	10	11	3	8	5	10	5
acres treated, 2022	(D)	(D)	1,312	(D)	60	(D)	135	
	2017	48	1,480	300	(D)	(D)	2,193	45
Acres treated to control- Insects	farms, 2022	14	143	142	55	104	144	27
	2017	9	185	130	65	85	151	15
acres, 2022	328	64,441	52,959	14,130	46,833	73,318	3,181	
	2017	1,165	85,711	39,230	20,042	30,086	66,318	1,722
Weeds, grass, or brush	farms, 2022	38	320	390	178	306	341	95
	2017	28	326	363	152	263	356	63
acres, 2022	4,393	169,647	191,578	53,296	143,235	192,369	17,311	
	2017	1,934	196,792	172,407	55,434	129,815	222,271	6,743
Nematodes	farms, 2022	5	46	51	15	40	56	10
	2017	-	43	56	7	37	55	-
acres, 2022	134	24,051	11,241	3,438	19,385	14,634	437	
	2017	-	12,555	10,163	872	8,736	10,962	-
Diseases in crops and orchards	farms, 2022	9	73	92	30	65	88	21
	2017	2	75	53	30	28	68	15
acres, 2022	1,308	49,407	39,007	6,918	32,808	62,936	9,767	
	2017	(D)	33,786	8,870	5,904	9,242	35,732	962
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms, 2022	4	10	15	12	4	6	12
	2017	-	4	3	1	4	4	6
acres on which used, 2022	22	314	1,294	580	128	1,348	678	
	2017	-	(D)	(D)	(D)	83	1,495	18

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Table 40. Fertilizers and Chemicals Applied: 2022 and 2017 (continued)

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

Item	Daviess	Dearborn	Decatur	DeKalb	Delaware	Dubois	Elkhart
Commercial fertilizer, lime, and soil conditioners farms, 2022	653	181	365	383	284	432	826
..... 2017	756	221	392	417	318	465	826
..... acres treated, 2022	122,346	11,434	117,209	113,407	121,547	88,221	125,514
..... 2017	155,578	17,328	147,548	100,145	131,344	112,489	113,576
Cropland fertilized, except cropland pasture farms, 2022	517	146	350	366	266	378	614
..... 2017	623	183	378	387	304	376	679
..... acres treated, 2022	118,601	10,515	116,701	113,009	121,317	83,969	122,883
..... 2017	151,959	15,739	145,865	99,741	130,982	105,459	110,348
Pastureland and rangeland fertilized farms, 2022	269	45	37	34	25	127	320
..... 2017	270	67	52	50	24	189	253
..... acres treated, 2022	3,745	919	508	398	230	4,252	2,631
..... 2017	3,619	1,589	1,683	404	362	7,030	3,228
Manure farms, 2022	415	116	123	154	79	235	816
..... 2017	474	141	145	134	74	295	740
..... acres treated, 2022	30,802	2,597	7,975	12,671	3,774	20,903	37,071
..... 2017	45,795	2,623	12,979	10,239	3,774	31,319	37,107
Organic fertilizer farms, 2022	12	9	10	20	5	19	107
..... 2017	26	12	4	9	3	17	95
..... acres treated, 2022	1,031	132	1,674	857	178	1,401	3,041
..... 2017	1,082	186	154	1,168	7	1,119	2,727
Acres treated to control-							
Insects farms, 2022	172	32	174	136	88	170	271
..... 2017	186	49	189	133	99	181	276
..... acres, 2022	52,359	1,914	58,053	44,528	41,830	53,191	37,207
..... 2017	63,482	3,166	88,585	34,552	45,966	74,747	30,217
Weeds, grass, or brush farms, 2022	474	128	362	403	291	420	589
..... 2017	531	147	356	385	293	370	565
..... acres, 2022	140,403	9,999	140,416	151,013	141,560	99,531	140,798
..... 2017	163,977	16,695	167,652	121,184	146,025	112,548	112,266
Nematodes farms, 2022	61	11	36	44	29	55	48
..... 2017	26	4	36	40	18	39	21
..... acres, 2022	16,336	(D)	12,052	14,026	16,388	16,287	8,845
..... 2017	16,744	160	23,173	7,630	14,815	9,160	4,195
Diseases in crops and orchards farms, 2022	101	19	121	67	49	92	136
..... 2017	85	23	93	47	37	118	72
..... acres, 2022	41,093	1,406	44,894	8,940	34,226	31,425	34,323
..... 2017	28,612	474	39,349	8,392	14,393	31,840	4,508
Chemicals used to control growth, thin fruit, ripen, or defoliate farms, 2022	22	8	6	10	10	20	42
..... 2017	4	3	1	2	4	6	14
..... acres on which used, 2022	892	473	430	298	844	1,945	2,387
..... 2017	14	(D)	(D)	(D)	(D)	122	252

Item	Fayette	Floyd	Fountain	Franklin	Fulton	Gibson	Grant	Greene
Commercial fertilizer, lime, and soil conditioners farms, 2022	179	69	220	357	366	352	285	299
..... 2017	173	93	269	397	408	363	309	347
..... acres treated, 2022	60,588	4,318	122,262	78,013	132,530	181,042	108,309	114,104
..... 2017	58,544	11,025	139,171	70,337	165,069	174,606	136,664	84,785
Cropland fertilized, except cropland pasture farms, 2022	172	59	212	339	359	346	281	260
..... 2017	158	79	264	372	392	341	298	298
..... acres treated, 2022	60,134	4,040	121,660	76,167	132,105	180,503	108,217	111,890
..... 2017	57,672	10,134	138,384	67,880	164,339	174,005	136,415	80,835
Pastureland and rangeland fertilized farms, 2022	24	20	20	68	17	19	10	60
..... 2017	32	40	24	94	49	41	17	113
..... acres treated, 2022	454	278	602	1,846	425	539	92	2,214
..... 2017	872	891	787	2,457	730	601	249	3,950
Manure farms, 2022	49	29	26	166	152	55	57	124
..... 2017	53	37	42	183	177	73	72	147
..... acres treated, 2022	2,965	1,720	1,117	6,699	22,018	4,407	5,094	8,225
..... 2017	1,608	813	2,307	7,358	21,267	6,594	5,541	13,218
Organic fertilizer farms, 2022	9	3	3	6	18	4	4	2
..... 2017	1	4	4	17	6	9	9	17
..... acres treated, 2022	1,496	21	160	778	703	2,708	(D)	(D)
..... 2017	(D)	66	132	1,999	183	701	1,591	10,011
Acres treated to control-								
Insects farms, 2022	79	26	78	98	122	206	118	93
..... 2017	56	24	82	103	148	196	86	83
..... acres, 2022	28,007	3,735	53,588	25,611	58,742	121,027	52,283	40,788
..... 2017	19,308	4,006	63,262	26,118	65,189	126,399	37,173	27,758
Weeds, grass, or brush farms, 2022	170	51	216	299	348	343	315	297
..... 2017	145	69	245	314	366	317	285	242
..... acres, 2022	73,553	5,518	154,014	82,177	145,469	216,753	138,676	126,969
..... 2017	64,347	9,616	161,236	76,865	177,564	191,978	161,110	100,398
Nematodes farms, 2022	32	8	31	25	60	56	32	29
..... 2017	11	4	14	17	45	35	23	20
..... acres, 2022	11,460	(D)	15,543	7,962	18,883	18,928	11,128	13,713
..... 2017	2,962	937	9,160	4,956	11,620	16,517	7,386	6,135
Diseases in crops and orchards farms, 2022	51	15	42	60	81	117	53	31
..... 2017	22	19	34	31	50	87	36	30
..... acres, 2022	20,675	(D)	37,000	21,507	39,894	64,115	18,855	20,585
..... 2017	8,465	2,783	12,857	3,495	25,637	42,618	14,275	8,666
Chemicals used to control growth, thin fruit, ripen, or defoliate farms, 2022	15	1	2	11	6	26	10	9
..... 2017	4	-	3	9	5	6	6	-
..... acres on which used, 2022	2,108	(D)	(D)	(D)	2,812	2,919	2,144	(D)
..... 2017	434	-	195	(D)	(D)	1,168	749	-

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Table 40. Fertilizers and Chemicals Applied: 2022 and 2017 (continued)

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

Item	Hamilton	Hancock	Harrison	Hendricks	Henry	Howard	Huntington	Jackson
Commercial fertilizer, lime, and soil conditioners farms, 2022	210	287	421	275	288	270	374	340
..... 2017	284	322	451	292	341	299	363	374
..... acres treated, 2022	70,876	125,572	61,777	80,416	119,313	104,151	169,118	99,571
..... 2017	92,233	120,596	71,425	105,352	114,326	101,398	149,750	119,806
Cropland fertilized, except cropland pasture farms, 2022	203	272	316	242	274	267	358	307
..... 2017	268	300	349	259	320	297	347	343
..... acres treated, 2022	70,750	125,244	56,794	79,607	118,226	104,055	168,852	97,591
..... 2017	92,046	120,177	65,664	104,087	113,468	101,083	149,071	116,588
Pastureland and rangeland fertilized farms, 2022	12	26	162	61	31	11	24	72
..... 2017	21	52	197	59	43	18	36	87
..... acres treated, 2022	126	328	4,983	809	1,087	96	266	1,980
..... 2017	187	419	5,761	1,265	858	315	679	3,218
Manure farms, 2022	54	73	154	69	99	75	102	93
..... 2017	80	126	170	133	123	74	149	139
..... acres treated, 2022	2,798	1,665	9,414	1,723	5,656	5,106	11,442	2,514
..... 2017	2,897	2,444	6,137	2,082	7,227	4,048	20,749	7,471
Organic fertilizer farms, 2022	3	10	13	5	13	2	3	11
..... 2017	4	9	18	13	16	5	8	6
..... acres treated, 2022	18	1,975	171	38	1,247	(D)	53	2,213
..... 2017	(D)	852	641	208	1,860	485	201	985
Acres treated to control-								
Insects farms, 2022	103	142	103	97	137	127	141	145
..... 2017	94	112	110	105	101	105	122	147
..... acres, 2022	53,197	66,105	24,733	34,019	52,870	43,152	71,567	56,076
..... 2017	43,351	51,064	33,585	39,860	48,524	31,040	60,846	78,639
Weeds, grass, or brush farms, 2022	213	285	332	252	299	274	360	329
..... 2017	261	291	289	270	302	292	337	333
..... acres, 2022	107,383	158,221	70,984	97,527	146,742	124,494	174,005	117,276
..... 2017	109,774	152,058	74,220	128,200	134,177	131,447	167,392	136,229
Nematodes farms, 2022	27	47	23	19	22	33	51	56
..... 2017	26	23	20	13	22	32	34	47
..... acres, 2022	5,300	24,597	3,324	3,893	7,214	11,972	11,348	13,364
..... 2017	2,022	7,184	5,615	3,727	10,106	13,909	14,608	14,375
Diseases in crops and orchards farms, 2022	48	64	64	60	66	71	82	80
..... 2017	50	47	57	33	38	33	66	100
..... acres, 2022	38,662	44,020	18,215	20,056	31,811	34,747	39,836	39,617
..... 2017	8,966	20,397	11,087	10,462	11,707	11,106	23,683	39,777
Chemicals used to control growth, thin fruit, ripen, or defoliate farms, 2022	8	18	21	13	12	16	33	13
..... 2017	6	7	12	6	7	7	6	5
..... acres on which used, 2022	2,982	5,327	492	310	2,001	1,947	7,273	485
..... 2017	103	227	190	37	534	430	356	159
Item	Jasper	Jay	Jefferson	Jennings	Johnson	Knox	Kosciusko	LaGrange
Commercial fertilizer, lime, and soil conditioners farms, 2022	390	500	230	175	251	288	547	1,054
..... 2017	396	443	304	200	292	346	507	980
..... acres treated, 2022	223,154	124,975	36,750	63,963	93,063	226,899	205,201	91,214
..... 2017	208,305	138,499	46,559	66,711	90,970	231,550	182,355	107,440
Cropland fertilized, except cropland pasture farms, 2022	379	477	181	152	235	275	480	722
..... 2017	380	425	266	183	270	320	447	758
..... acres treated, 2022	222,691	124,485	34,994	62,544	92,649	226,354	203,615	85,217
..... 2017	207,397	138,197	45,089	65,356	90,497	230,389	179,954	102,087
Pastureland and rangeland fertilized farms, 2022	21	58	77	43	24	21	120	532
..... 2017	29	36	84	39	48	42	127	450
..... acres treated, 2022	463	490	1,756	1,419	414	545	1,586	5,997
..... 2017	908	302	1,470	1,355	473	1,161	2,401	5,353
Manure farms, 2022	106	235	105	62	73	55	287	1,273
..... 2017	78	240	118	74	111	54	245	1,132
..... acres treated, 2022	20,308	24,867	2,576	1,784	1,991	6,168	14,801	36,826
..... 2017	18,124	24,321	1,872	2,719	3,005	15,767	17,440	35,842
Organic fertilizer farms, 2022	6	25	3	7	7	8	41	318
..... 2017	3	29	14	5	12	7	26	354
..... acres treated, 2022	(D)	3,047	46	63	370	912	2,344	11,272
..... 2017	(D)	3,037	3,346	164	905	1,092	768	13,203
Acres treated to control-								
Insects farms, 2022	173	157	55	68	112	145	220	289
..... 2017	178	133	75	54	128	157	199	268
..... acres, 2022	109,516	42,664	19,360	36,089	61,370	106,501	97,722	37,799
..... 2017	86,539	46,369	22,802	29,130	39,590	112,617	93,552	48,253
Weeds, grass, or brush farms, 2022	397	498	178	157	258	281	472	451
..... 2017	357	417	192	165	235	301	406	430
..... acres, 2022	267,870	165,679	41,586	64,838	106,860	280,716	223,037	89,111
..... 2017	226,727	174,635	50,825	72,890	106,394	260,242	184,020	96,611
Nematodes farms, 2022	65	47	16	20	41	71	44	35
..... 2017	44	37	12	3	27	41	37	21
..... acres, 2022	39,525	10,392	4,483	3,973	10,125	20,986	13,353	5,448
..... 2017	18,968	11,982	8,089	(D)	7,487	16,551	8,446	11,784
Diseases in crops and orchards farms, 2022	107	71	36	50	63	69	83	97
..... 2017	57	52	25	35	45	62	68	72
..... acres, 2022	68,105	19,083	8,542	27,507	44,572	57,841	30,989	24,082
..... 2017	21,523	12,934	3,308	15,819	10,810	26,107	25,141	16,688
Chemicals used to control growth, thin fruit, ripen, or defoliate farms, 2022	13	23	23	8	13	24	15	24
..... 2017	1	3	3	3	1	12	8	13
..... acres on which used, 2022	1,257	594	2,440	24	142	5,421	2,084	1,941
..... 2017	(D)	(D)	277	151	(D)	1,800	1,183	564

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Table 40. Fertilizers and Chemicals Applied: 2022 and 2017 (continued)

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

Item	Lake	LaPorte	Lawrence	Madison	Marion	Marshall	Martin	Miami	
Commercial fertilizer, lime, and soil conditioners	farms, 2022	185	414	233	398	67	461	93	389
	2017	193	441	301	398	67	487	107	392
acres treated, 2022	80,863	207,567	30,082	142,217	10,787	148,826	21,654	135,935	
	2017	81,313	193,565	52,655	149,870	9,674	140,097	26,138	126,502
Cropland fertilized, except cropland pasture	farms, 2022	177	402	180	391	63	419	77	381
	2017	189	421	256	371	52	448	90	385
acres treated, 2022	80,732	207,177	25,926	141,816	10,721	147,996	20,673	135,666	
	2017	81,115	192,260	48,581	149,442	9,574	139,042	24,108	125,541
Pastureland and rangeland fertilized	farms, 2022	12	22	93	17	5	82	26	21
	2017	14	44	94	43	17	88	40	34
acres treated, 2022	131	390	4,156	401	66	830	981	269	
	2017	198	1,305	4,074	428	100	1,055	2,030	961
Manure	farms, 2022	52	81	98	80	27	237	45	98
	2017	48	108	100	88	27	209	76	113
acres treated, 2022	1,018	4,949	5,661	2,835	182	18,020	4,818	9,064	
	2017	1,026	5,451	3,527	2,327	165	15,159	8,267	10,960
Organic fertilizer	farms, 2022	16	14	18	7	18	29	4	6
	2017	4	11	36	8	1	23	3	17
acres treated, 2022	412	675	729	1,527	329	5,443	91	449	
	2017	672	173	3,280	831	(D)	2,396	204	1,781
Acres treated to control- Insects	farms, 2022	65	205	59	145	38	141	26	129
	2017	90	211	57	123	27	190	22	104
acres, 2022	25,151	92,639	7,935	64,753	3,236	45,403	8,858	42,099	
	2017	46,727	96,899	6,557	68,937	3,389	50,216	8,055	31,604
Weeds, grass, or brush	farms, 2022	178	375	160	422	65	421	85	393
	2017	166	397	179	358	65	408	81	343
acres, 2022	96,005	249,193	30,852	175,735	11,747	164,636	27,240	166,008	
	2017	95,481	212,693	55,749	185,751	12,463	155,419	28,597	150,877
Nematodes	farms, 2022	15	56	31	52	13	38	10	46
	2017	23	33	19	30	2	39	6	25
acres, 2022	3,140	19,065	2,183	21,264	35	24,412	862	12,437	
	2017	9,115	8,108	10,431	14,180	(D)	15,399	2,907	7,237
Diseases in crops and orchards	farms, 2022	43	116	35	104	18	83	13	79
	2017	28	71	27	51	10	70	18	24
acres, 2022	15,979	65,276	4,367	44,173	(D)	25,839	4,528	34,122	
	2017	6,070	35,057	11,752	27,511	(D)	9,596	7,227	10,175
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms, 2022	14	45	23	18	5	14	2	15
	2017	14	16	4	4	5	13	-	2
acres on which used, 2022	426	9,253	423	1,605	(D)	1,994	(D)	1,965	
	2017	929	1,926	212	(D)	10	867	-	(D)

Item	Monroe	Montgomery	Morgan	Newton	Noble	Ohio	Orange	Owen	
Commercial fertilizer, lime, and soil conditioners	farms, 2022	146	341	229	243	509	41	153	172
	2017	166	382	249	254	531	59	206	298
acres treated, 2022	11,170	167,789	74,272	131,944	105,070	2,913	35,938	26,672	
	2017	12,851	207,140	77,837	134,229	130,413	6,348	52,228	46,936
Cropland fertilized, except cropland pasture	farms, 2022	106	322	210	241	453	35	132	155
	2017	122	368	224	247	499	52	171	266
acres treated, 2022	9,590	166,558	73,885	131,715	104,027	2,757	34,283	25,489	
	2017	11,099	206,228	76,608	133,391	129,123	6,050	49,375	44,867
Pastureland and rangeland fertilized	farms, 2022	58	40	30	6	97	7	51	36
	2017	67	37	43	27	101	11	77	63
acres treated, 2022	1,580	1,231	387	229	1,043	156	1,655	1,183	
	2017	1,752	912	1,229	838	1,290	298	2,853	2,069
Manure	farms, 2022	74	73	43	43	276	22	55	49
	2017	64	68	68	45	284	40	68	79
acres treated, 2022	1,646	2,906	1,503	3,526	10,432	395	4,966	1,383	
	2017	1,893	3,555	2,266	4,172	17,550	730	6,282	1,599
Organic fertilizer	farms, 2022	25	7	5	2	26	2	7	2
	2017	24	7	10	-	40	4	11	14
acres treated, 2022	74	156	97	(D)	1,232	(D)	523	(D)	
	2017	52	345	1,048	-	2,615	61	698	454
Acres treated to control- Insects	farms, 2022	41	137	76	119	152	11	52	37
	2017	34	150	93	148	157	12	60	40
acres, 2022	3,106	51,956	37,468	55,660	33,320	304	26,978	5,403	
	2017	3,302	72,087	36,769	75,070	57,313	1,848	35,808	8,967
Weeds, grass, or brush	farms, 2022	99	362	242	247	470	32	113	153
	2017	77	350	218	236	426	32	111	193
acres, 2022	11,092	208,250	98,106	150,088	119,734	3,883	45,559	32,394	
	2017	9,368	241,794	94,538	153,285	147,316	4,726	55,166	51,022
Nematodes	farms, 2022	6	47	23	37	41	2	20	9
	2017	11	43	12	42	47	1	18	7
acres, 2022	1,076	17,226	10,317	10,195	7,046	(D)	9,393	680	
	2017	2,184	18,079	10,337	8,942	15,788	(D)	14,323	737
Diseases in crops and orchards	farms, 2022	14	69	33	63	83	5	22	12
	2017	10	78	20	63	44	6	30	14
acres, 2022	2,523	27,868	5,576	23,586	18,803	58	13,053	2,627	
	2017	856	24,580	5,642	18,120	13,259	774	13,743	4,583
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms, 2022	6	21	10	2	18	6	11	8
	2017	2	4	7	1	10	2	3	2
acres on which used, 2022	92	1,730	1,397	(D)	411	79	1,904	65	
	2017	(D)	87	278	(D)	1,056	7	(D)	

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Table 40. Fertilizers and Chemicals Applied: 2022 and 2017 (continued)

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

Item	Parke	Perry	Pike	Porter	Posey	Pulaski	Putnam	Randolph
Commercial fertilizer, lime, and soil conditioners farms, 2022	317	243	98	218	327	319	278	433
..... 2017	308	240	149	262	342	331	334	509
..... acres treated, 2022	94,836	23,425	44,599	80,259	179,021	195,161	94,477	171,692
..... 2017	107,271	32,676	45,978	93,397	144,392	168,855	107,955	182,908
Cropland fertilized, except cropland pasture farms, 2022	282	186	94	214	320	310	251	424
..... 2017	277	202	132	252	311	319	310	486
..... acres treated, 2022	93,643	20,174	44,271	80,106	178,716	194,652	93,803	171,050
..... 2017	106,061	29,037	45,426	93,175	143,681	168,382	106,649	181,759
Pastureland and rangeland fertilized farms, 2022	76	111	9	10	18	24	44	29
..... 2017	73	120	23	24	45	30	62	53
..... acres treated, 2022	1,193	3,251	328	153	305	509	674	642
..... 2017	1,210	3,639	552	222	711	473	1,306	1,149
Manure farms, 2022	162	116	20	44	33	52	81	159
..... 2017	140	119	32	76	53	62	103	167
..... acres treated, 2022	4,801	7,539	5,371	874	1,983	11,095	2,428	26,286
..... 2017	5,280	8,499	3,523	3,855	2,382	6,604	2,798	18,244
Organic fertilizer farms, 2022	42	6	-	6	7	10	10	13
..... 2017	53	11	-	11	20	7	7	21
..... acres treated, 2022	1,913	158	-	21	500	737	527	3,815
..... 2017	2,679	1,306	-	40	254	622	241	2,080
Acres treated to control-								
Insects farms, 2022	112	58	34	101	192	155	75	155
..... 2017	92	27	63	124	205	166	89	142
..... acres, 2022	16,918	12,263	23,215	40,166	107,416	106,525	24,715	55,842
..... 2017	19,539	13,189	25,917	49,864	112,470	96,463	33,681	40,046
Weeds, grass, or brush farms, 2022	254	181	112	215	337	329	286	447
..... 2017	214	145	135	221	308	300	256	451
..... acres, 2022	114,589	23,994	57,800	94,266	220,145	215,175	121,820	210,175
..... 2017	127,145	24,360	48,110	100,560	162,018	203,112	122,926	211,625
Nematodes farms, 2022	41	18	12	40	41	42	28	48
..... 2017	21	6	9	38	45	58	20	28
..... acres, 2022	4,579	3,408	11,319	6,822	25,501	17,541	5,641	8,342
..... 2017	9,459	1,553	1,676	8,595	15,476	31,594	10,993	5,415
Diseases in crops and orchards farms, 2022	70	40	23	53	127	95	47	105
..... 2017	54	19	25	42	113	64	31	72
..... acres, 2022	13,565	9,519	18,304	25,462	80,870	69,156	21,369	57,376
..... 2017	11,633	2,713	6,612	10,809	53,488	42,398	9,840	19,100
Chemicals used to control growth, thin fruit, ripen, or defoliate farms, 2022	14	5	4	10	19	12	13	21
..... 2017	3	3	-	5	7	4	-	7
..... acres on which used, 2022	364	127	52	1,914	6,059	535	1,795	6,124
..... 2017	(D)	14	-	971	893	686	-	1,026
Item	Ripley	Rush	St. Joseph	Scott	Shelby	Spencer	Starke	Steuben
Commercial fertilizer, lime, and soil conditioners farms, 2022	475	316	305	94	383	331	138	161
..... 2017	494	402	338	115	380	417	241	212
..... acres treated, 2022	110,573	145,601	111,467	18,809	161,690	102,533	58,256	49,278
..... 2017	113,471	160,742	106,516	34,842	158,545	103,376	103,882	75,698
Cropland fertilized, except cropland pasture farms, 2022	423	310	287	79	371	291	133	156
..... 2017	457	380	327	101	369	352	221	203
..... acres treated, 2022	106,938	144,587	111,129	18,428	161,176	98,985	58,071	49,139
..... 2017	109,796	160,006	106,314	34,268	157,649	98,411	103,640	75,602
Pastureland and rangeland fertilized farms, 2022	109	33	35	25	34	101	10	15
..... 2017	118	40	23	26	38	154	25	13
..... acres treated, 2022	3,635	1,014	338	381	514	3,548	185	139
..... 2017	3,675	736	202	574	896	4,965	242	96
Manure farms, 2022	175	106	109	31	61	135	19	72
..... 2017	227	151	111	49	94	158	41	48
..... acres treated, 2022	5,413	8,797	4,972	821	3,061	14,895	489	6,340
..... 2017	6,986	13,782	4,321	3,673	6,608	9,124	4,046	3,436
Organic fertilizer farms, 2022	10	8	6	9	7	11	11	12
..... 2017	17	10	9	5	5	15	6	2
..... acres treated, 2022	2,085	241	(D)	227	212	687	88	228
..... 2017	1,375	691	171	335	18	1,257	(D)	(D)
Acres treated to control-								
Insects farms, 2022	124	178	89	34	151	116	60	50
..... 2017	143	152	128	37	137	117	77	62
..... acres, 2022	21,966	79,744	35,222	17,165	93,956	54,683	27,801	24,014
..... 2017	39,876	53,005	41,085	16,220	63,469	44,246	32,276	41,265
Weeds, grass, or brush farms, 2022	434	329	276	88	377	330	157	199
..... 2017	395	383	285	97	346	301	178	188
..... acres, 2022	123,303	157,618	132,424	25,894	192,933	116,249	72,338	68,753
..... 2017	115,254	178,158	121,731	38,938	198,347	113,492	109,231	84,930
Nematodes farms, 2022	42	56	38	10	46	44	14	12
..... 2017	35	38	31	14	43	32	14	8
..... acres, 2022	7,612	15,639	7,143	1,481	18,234	24,728	2,225	2,090
..... 2017	7,348	9,582	4,743	5,081	15,906	14,474	8,233	6,129
Diseases in crops and orchards farms, 2022	83	120	48	10	82	81	19	21
..... 2017	96	82	46	24	78	78	25	12
..... acres, 2022	20,860	50,535	11,163	5,144	74,358	37,066	2,412	21,552
..... 2017	26,817	22,352	11,615	5,458	26,954	20,101	9,494	2,017
Chemicals used to control growth, thin fruit, ripen, or defoliate farms, 2022	24	9	10	11	10	24	8	6
..... 2017	3	5	2	1	6	-	5	2
..... acres on which used, 2022	1,299	213	714	146	2,808	2,211	138	460
..... 2017	(D)	383	(D)	(D)	444	-	3,098	(D)

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Table 40. Fertilizers and Chemicals Applied: 2022 and 2017 (continued)

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

Item	Sullivan	Switzerland	Tippecanoe	Tipton	Union	Vanderburgh	Vermillion	Vigo
Commercial fertilizer, lime, and soil conditioners farms, 2022	218	111	366	310	112	125	142	224
..... farms, 2017	252	161	373	282	158	158	145	208
..... acres treated, 2022	98,506	16,308	154,536	125,241	50,012	39,757	62,324	55,083
..... acres treated, 2017	108,723	15,620	161,687	115,109	60,285	49,985	73,661	63,530
Cropland fertilized, except cropland pasture farms, 2022	208	96	326	310	106	120	132	211
..... farms, 2017	240	138	327	276	155	153	143	198
..... acres treated, 2022	98,127	15,890	153,286	125,197	49,749	39,684	61,852	54,861
..... acres treated, 2017	108,376	14,229	160,740	114,935	60,138	49,864	(D)	63,285
Pastureland and rangeland fertilized farms, 2022	16	24	56	7	14	6	13	20
..... farms, 2017	16	50	67	18	9	11	4	16
..... acres treated, 2022	379	418	1,250	44	263	73	472	222
..... acres treated, 2017	347	1,391	947	174	147	121	(D)	245
Manure farms, 2022	27	78	99	58	27	13	22	43
..... farms, 2017	32	77	125	54	38	26	25	31
..... acres treated, 2022	1,784	1,883	4,171	10,483	898	143	1,382	1,843
..... acres treated, 2017	1,610	1,307	7,227	4,076	2,112	547	3,123	2,991
Organic fertilizer farms, 2022	-	6	4	4	1	3	1	12
..... farms, 2017	14	12	7	6	1	5	2	5
..... acres treated, 2022	-	54	(D)	(D)	(D)	13	(D)	219
..... acres treated, 2017	1,039	508	217	(D)	(D)	75	(D)	72
Acres treated to control-								
Insects farms, 2022	80	29	155	151	44	65	44	72
..... farms, 2017	87	30	146	115	43	109	60	72
..... acres, 2022	41,980	14,693	64,486	77,700	18,432	25,138	17,199	21,265
..... acres, 2017	24,713	11,100	65,885	73,854	14,661	40,437	27,777	24,468
Weeds, grass, or brush farms, 2022	233	87	344	314	107	138	147	246
..... farms, 2017	222	84	355	284	154	152	137	179
..... acres, 2022	132,345	19,755	195,305	152,118	57,149	47,357	77,315	73,347
..... acres, 2017	124,651	18,006	185,273	146,415	66,564	56,938	90,272	91,635
Nematodes farms, 2022	35	9	51	53	12	24	13	50
..... farms, 2017	19	8	37	31	9	11	17	17
..... acres, 2022	9,984	703	16,428	20,297	3,476	7,785	5,460	9,355
..... acres, 2017	6,599	1,194	10,209	23,872	1,682	3,211	4,416	8,077
Diseases in crops and orchards farms, 2022	52	11	75	94	22	48	13	42
..... farms, 2017	40	20	57	53	21	46	19	24
..... acres, 2022	29,056	620	28,210	53,896	10,976	18,318	11,712	6,182
..... acres, 2017	14,638	4,047	14,820	37,242	8,698	17,650	6,118	5,976
Chemicals used to control growth, thin fruit, ripen, or defoliate farms, 2022	13	8	21	12	2	15	1	10
..... farms, 2017	-	2	8	4	2	4	-	2
..... acres on which used, 2022	2,444	186	1,255	5,979	(D)	1,748	(D)	422
..... acres on which used, 2017	-	(D)	600	879	(D)	23	-	(D)
Item	Wabash	Warren	Warrick	Washington	Wayne	Wells	White	Whitley
Commercial fertilizer, lime, and soil conditioners farms, 2022	328	183	183	333	372	379	373	342
..... farms, 2017	424	189	191	444	448	397	372	380
..... acres treated, 2022	128,843	125,514	80,742	94,144	102,864	136,124	220,157	102,099
..... acres treated, 2017	144,993	108,252	70,863	100,762	104,963	156,946	217,496	115,203
Cropland fertilized, except cropland pasture farms, 2022	319	171	168	274	339	375	368	326
..... farms, 2017	405	184	162	355	429	394	345	359
..... acres treated, 2022	128,630	124,970	80,216	89,514	101,698	136,001	219,378	101,720
..... acres treated, 2017	144,344	107,814	70,075	95,758	102,728	156,922	216,480	114,658
Pastureland and rangeland fertilized farms, 2022	24	8	30	113	63	6	21	30
..... farms, 2017	38	8	48	159	96	7	43	33
..... acres treated, 2022	213	544	526	4,630	1,166	123	779	379
..... acres treated, 2017	649	438	788	5,004	2,235	24	1,016	545
Manure farms, 2022	101	20	42	152	175	93	88	126
..... farms, 2017	157	41	63	203	204	116	106	128
..... acres treated, 2022	19,749	7,043	1,733	9,182	6,957	15,138	21,399	6,286
..... acres treated, 2017	17,957	5,685	6,087	16,694	7,943	25,276	12,052	7,240
Organic fertilizer farms, 2022	11	3	4	15	28	8	8	5
..... farms, 2017	10	3	10	6	38	9	10	11
..... acres treated, 2022	2,133	46	(D)	349	2,422	1,398	(D)	143
..... acres treated, 2017	346	(D)	277	363	2,867	2,127	3,421	344
Acres treated to control-								
Insects farms, 2022	142	67	91	107	147	139	189	132
..... farms, 2017	158	75	85	101	141	137	151	136
..... acres, 2022	49,687	52,616	49,553	42,407	44,932	71,221	115,741	31,625
..... acres, 2017	48,241	52,914	47,085	49,946	30,740	43,005	82,197	42,148
Weeds, grass, or brush farms, 2022	332	187	179	271	366	388	381	354
..... farms, 2017	393	176	166	319	347	388	324	328
..... acres, 2022	147,946	154,690	98,877	105,899	106,114	182,632	255,465	132,404
..... acres, 2017	173,649	148,642	78,932	117,851	110,564	203,787	243,822	133,863
Nematodes farms, 2022	39	15	15	38	53	29	64	43
..... farms, 2017	23	17	14	20	17	30	51	37
..... acres, 2022	8,191	12,827	5,736	8,346	6,082	14,381	22,534	7,425
..... acres, 2017	5,169	10,045	10,545	4,289	2,078	8,058	30,543	6,237
Diseases in crops and orchards farms, 2022	68	39	46	54	75	67	103	67
..... farms, 2017	49	36	50	82	55	62	44	41
..... acres, 2022	32,958	53,571	21,782	18,305	16,000	40,672	75,897	25,785
..... acres, 2017	12,996	27,680	20,009	18,315	9,387	21,196	24,239	19,467
Chemicals used to control growth, thin fruit, ripen, or defoliate farms, 2022	8	1	3	16	6	4	26	8
..... farms, 2017	1	3	-	7	3	4	2	2
..... acres on which used, 2022	198	(D)	(D)	2,816	207	338	4,385	3,199
..... acres on which used, 2017	(D)	(D)	-	148	54	414	(D)	(D)