

Table 40. Fertilizers and Chemicals Applied: 2017 and 2012

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

Item	Wisconsin	Adams	Ashland	Barron	Bayfield	
Commercial fertilizer, lime, and soil conditioners	farms, 2017	33,535	163	61	644	102
	2012	36,298	184	57	718	94
acres treated, 2017	7,042,697	70,039	7,713	149,447	6,396	
	2012	7,148,156	75,480	5,528	151,540	5,730
Cropland fertilized, except cropland pasture	farms, 2017	32,283	163	52	623	97
	2012	35,346	176	49	701	86
acres treated, 2017	6,931,757	69,711	7,220	147,551	6,227	
	2012	7,013,126	74,939	5,209	149,106	5,520
Pastureland and rangeland fertilized	farms, 2017	3,885	13	11	87	11
	2012	4,335	18	15	69	9
acres treated, 2017	110,940	328	493	1,896	169	
	2012	135,030	541	319	2,434	210
Manure	farms, 2017	20,254	56	41	388	83
	2012	21,062	68	43	446	66
acres treated, 2017	1,904,714	11,180	4,788	35,759	4,816	
	2012	1,950,883	3,897	3,875	42,712	4,454
Organic fertilizer (see text)	farms, 2017	1,875	12	8	37	12
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2017	144,024	3,533	412	1,519	190	
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--						
Insects	farms, 2017	9,003	54	4	108	26
	2012	14,904	68	10	186	39
acres, 2017	1,910,264	31,318	22	26,049	773	
	2012	2,667,175	50,006	(D)	32,342	853
Weeds, grass, or brush	farms, 2017	28,111	141	27	565	34
	2012	34,321	173	36	655	56
acres, 2017	6,795,580	68,480	3,859	157,807	4,482	
	2012	6,714,970	73,184	4,339	139,981	4,081
Nematodes	farms, 2017	1,488	20	-	11	1
	2012	2,275	15	2	37	7
acres, 2017	272,400	7,306	-	2,730	(D)	
	2012	346,553	14,286	(D)	5,436	36
Diseases in crops and orchards	farms, 2017	3,197	34	1	58	22
	2012	3,413	31	5	58	27
acres, 2017	518,906	19,263	(D)	8,947	374	
	2012	470,488	18,918	(D)	8,372	272
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms, 2017	619	11	3	7	3
	2012	786	10	1	6	7
acres on which used, 2017	101,630	10,904	159	92	39	
	2012	86,791	12,589	(D)	291	31

Item	Brown	Buffalo	Burnett	Calumet	Chippewa	
Commercial fertilizer, lime, and soil conditioners	farms, 2017	498	581	150	405	710
	2012	521	633	169	426	871
acres treated, 2017	106,022	117,269	29,749	94,130	166,907	
	2012	97,840	114,181	28,281	81,120	180,812
Cropland fertilized, except cropland pasture	farms, 2017	480	572	150	390	696
	2012	510	613	157	426	847
acres treated, 2017	105,613	114,561	29,579	94,013	164,413	
	2012	97,497	111,520	27,570	80,919	177,390
Pastureland and rangeland fertilized	farms, 2017	41	64	9	21	61
	2012	29	86	23	20	100
acres treated, 2017	409	2,708	170	117	2,494	
	2012	343	2,661	711	201	3,422
Manure	farms, 2017	330	341	108	235	476
	2012	336	364	91	252	547
acres treated, 2017	44,365	34,306	7,377	35,074	44,082	
	2012	43,662	42,051	6,570	28,922	48,701
Organic fertilizer (see text)	farms, 2017	17	32	7	15	25
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2017	590	3,911	43	1,991	1,891	
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--						
Insects	farms, 2017	100	132	31	143	123
	2012	202	206	40	210	225
acres, 2017	19,654	30,913	5,086	18,761	22,880	
	2012	40,750	32,155	5,388	28,854	22,417
Weeds, grass, or brush	farms, 2017	409	502	132	380	599
	2012	497	601	151	430	788
acres, 2017	102,297	110,057	31,334	89,464	171,122	
	2012	95,788	106,540	26,322	78,015	166,600
Nematodes	farms, 2017	31	23	-	10	21
	2012	36	16	7	43	29
acres, 2017	3,694	5,317	-	848	1,589	
	2012	1,951	1,016	72	3,562	1,502
Diseases in crops and orchards	farms, 2017	46	23	4	51	47
	2012	50	27	12	58	49
acres, 2017	6,696	3,581	850	7,525	4,602	
	2012	3,656	1,316	1,714	6,569	3,301
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms, 2017	8	3	-	5	13
	2012	10	5	3	7	24
acres on which used, 2017	387	(D)	-	47	939	
	2012	608	132	(D)	96	1,643

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Table 40. Fertilizers and Chemicals Applied: 2017 and 2012 (continued)

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

Item	Clark	Columbia	Crawford	Dane	Dodge	
Commercial fertilizer, lime, and soil conditioners	farms, 2017	1,356	798	414	1,312	1,103
	2012	1,472	865	467	1,444	1,191
acres treated, 2017	223,037	200,558	58,481	307,492	255,739	
	2012	221,618	191,229	59,447	305,147	263,216
Cropland fertilized, except cropland pasture	farms, 2017	1,302	768	388	1,257	1,074
	2012	1,451	846	458	1,388	1,166
acres treated, 2017	220,054	198,069	55,766	305,837	254,949	
	2012	217,232	188,148	55,664	302,365	262,297
Pastureland and rangeland fertilized	farms, 2017	179	108	67	126	62
	2012	217	107	70	161	72
acres treated, 2017	2,983	2,489	2,715	1,655	790	
	2012	4,386	3,081	3,783	2,782	919
Manure	farms, 2017	1,031	377	238	728	583
	2012	1,050	407	293	789	611
acres treated, 2017	100,049	32,645	14,078	86,061	57,298	
	2012	100,919	30,096	18,027	85,600	59,074
Organic fertilizer (see text)	farms, 2017	73	30	26	73	36
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2017	4,338	4,720	551	5,237	2,411	
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--						
Insects	farms, 2017	269	255	109	629	341
	2012	602	472	174	905	637
acres, 2017	34,556	53,139	12,983	138,447	81,071	
	2012	59,135	88,211	19,130	172,172	105,891
Weeds, grass, or brush	farms, 2017	1,104	674	353	1,154	1,004
	2012	1,346	840	463	1,400	1,143
acres, 2017	190,966	191,124	58,186	314,315	253,477	
	2012	181,267	189,186	56,594	293,041	248,657
Nematodes	farms, 2017	23	31	21	93	46
	2012	46	84	22	147	71
acres, 2017	2,865	5,219	2,075	14,471	12,797	
	2012	4,538	15,838	1,501	17,037	7,085
Diseases in crops and orchards	farms, 2017	79	89	14	144	116
	2012	88	111	22	193	118
acres, 2017	14,294	10,076	2,103	17,645	23,252	
	2012	7,584	8,344	1,497	16,326	13,503
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms, 2017	11	17	8	34	5
	2012	25	14	9	63	17
acres on which used, 2017	(D)	371	417	1,260	(D)	
	2012	1,237	312	146	902	965
Item	Door	Douglas	Dunn	Eau Claire	Florence	
Commercial fertilizer, lime, and soil conditioners	farms, 2017	279	40	685	455	32
	2012	396	36	723	572	33
acres treated, 2017	58,695	2,023	178,078	69,402	1,834	
	2012	67,765	2,121	180,377	80,823	1,592
Cropland fertilized, except cropland pasture	farms, 2017	274	37	664	432	29
	2012	392	35	706	562	30
acres treated, 2017	58,204	1,868	176,559	68,101	1,478	
	2012	67,464	1,851	178,572	78,191	1,042
Pastureland and rangeland fertilized	farms, 2017	15	8	66	60	6
	2012	47	6	60	74	8
acres treated, 2017	491	155	1,519	1,301	356	
	2012	301	270	1,805	2,632	550
Manure	farms, 2017	168	34	361	283	25
	2012	143	33	413	309	16
acres treated, 2017	15,334	729	28,455	19,160	678	
	2012	11,134	1,079	41,455	18,393	445
Organic fertilizer (see text)	farms, 2017	23	2	41	45	-
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2017	2,282	(D)	3,318	1,681	-	
	2012	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--						
Insects	farms, 2017	91	1	148	67	5
	2012	211	3	187	134	6
acres, 2017	9,264	(D)	33,350	7,204	7	
	2012	18,854	(D)	48,051	14,231	6
Weeds, grass, or brush	farms, 2017	266	10	558	362	15
	2012	378	11	663	553	17
acres, 2017	59,653	1,575	176,615	66,451	(D)	
	2012	64,083	2,536	186,263	73,463	325
Nematodes	farms, 2017	8	-	33	13	-
	2012	53	-	35	36	-
acres, 2017	72	-	8,063	1,413	-	
	2012	4,511	-	12,352	1,930	-
Diseases in crops and orchards	farms, 2017	68	1	62	20	1
	2012	128	-	44	42	5
acres, 2017	4,056	(D)	14,973	571	(D)	
	2012	9,834	-	16,299	4,554	5
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms, 2017	23	-	17	4	-
	2012	23	-	9	11	-
acres on which used, 2017	1,951	-	6,389	82	-	
	2012	1,588	-	2,541	80	-

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Table 40. Fertilizers and Chemicals Applied: 2017 and 2012 (continued)

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

Item	Fond du Lac	Forest	Grant	Green	Green Lake
Commercial fertilizer, lime, and soil conditionersfarms, 2017	777	44	1,450	706	320
.....farms, 2012	885	34	1,356	762	360
.....acres treated, 2017	205,077	4,009	274,031	171,370	77,003
.....acres treated, 2012	203,883	2,804	277,448	184,913	94,948
Cropland fertilized, except cropland pasturefarms, 2017	761	41	1,367	680	317
.....farms, 2012	875	30	1,308	736	359
.....acres treated, 2017	204,454	3,853	256,144	168,785	76,577
.....acres treated, 2012	203,333	2,182	260,382	181,327	94,106
Pastureland and rangeland fertilizedfarms, 2017	46	8	336	92	27
.....farms, 2012	48	10	322	106	32
.....acres treated, 2017	623	156	17,887	2,585	426
.....acres treated, 2012	550	622	17,066	3,586	842
Manurefarms, 2017	432	34	1,043	475	161
.....farms, 2012	478	28	886	454	171
.....acres treated, 2017	66,121	715	95,035	40,863	14,363
.....acres treated, 2012	67,630	724	89,491	44,485	16,955
Organic fertilizer (see text)farms, 2017	42	8	70	23	11
.....farms, 2012	(NA)	(NA)	(NA)	(NA)	(NA)
.....acres treated, 2017	8,418	374	5,821	1,669	615
.....acres treated, 2012	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--					
Insectsfarms, 2017	277	7	541	286	103
.....farms, 2012	520	3	786	411	205
.....acres, 2017	66,380	532	103,239	64,164	24,049
.....acres, 2012	81,939	799	138,253	83,492	42,699
Weeds, grass, or brushfarms, 2017	710	34	1,301	619	276
.....farms, 2012	895	25	1,349	746	346
.....acres, 2017	193,795	2,714	246,574	160,229	79,701
.....acres, 2012	186,212	1,996	253,643	172,409	97,501
Nematodesfarms, 2017	36	5	96	57	15
.....farms, 2012	68	1	112	50	24
.....acres, 2017	4,995	500	13,786	9,320	3,637
.....acres, 2012	11,864	(D)	11,710	7,492	2,034
Diseases in crops and orchardsfarms, 2017	87	14	110	65	42
.....farms, 2012	101	1	85	62	43
.....acres, 2017	17,525	1,143	21,567	8,380	9,109
.....acres, 2012	9,808	(D)	15,677	10,463	3,898
Chemicals used to control growth, thin fruit, ripen, or defoliatefarms, 2017	3	-	13	7	8
.....farms, 2012	7	1	11	5	9
.....acres on which used, 2017	58	-	340	80	383
.....acres on which used, 2012	117	(D)	405	68	422

Item	Iowa	Iron	Jackson	Jefferson	Juneau	Kenosha
Commercial fertilizer, lime, and soil conditionersfarms, 2017	769	17	475	619	360	191
.....farms, 2012	765	13	469	689	415	181
.....acres treated, 2017	145,393	1,313	85,689	148,632	83,986	47,178
.....acres treated, 2012	138,350	1,238	98,824	143,825	83,199	52,998
Cropland fertilized, except cropland pasturefarms, 2017	724	17	457	609	358	181
.....farms, 2012	737	13	456	680	405	179
.....acres treated, 2017	133,255	1,313	84,582	148,008	83,565	46,834
.....acres treated, 2012	125,472	1,238	96,987	143,273	81,771	52,722
Pastureland and rangeland fertilizedfarms, 2017	191	-	48	37	13	20
.....farms, 2012	178	-	64	46	40	13
.....acres treated, 2017	12,138	-	1,107	624	421	344
.....acres treated, 2012	12,878	-	1,837	552	1,428	276
Manurefarms, 2017	467	8	281	320	184	69
.....farms, 2012	495	10	269	314	189	69
.....acres treated, 2017	32,709	1,368	22,366	28,751	13,017	6,424
.....acres treated, 2012	39,769	1,990	23,888	26,355	17,434	6,658
Organic fertilizer (see text)farms, 2017	52	-	40	22	15	5
.....farms, 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
.....acres treated, 2017	2,661	-	4,818	828	719	120
.....acres treated, 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--						
Insectsfarms, 2017	277	2	130	197	107	49
.....farms, 2012	391	6	173	318	150	112
.....acres, 2017	53,965	(D)	21,946	67,002	22,150	13,665
.....acres, 2012	77,126	205	30,716	64,905	27,975	28,600
Weeds, grass, or brushfarms, 2017	640	2	392	547	328	162
.....farms, 2012	754	9	451	673	388	178
.....acres, 2017	135,221	(D)	87,522	146,201	86,809	51,994
.....acres, 2012	122,943	1,075	95,816	144,034	79,294	55,653
Nematodesfarms, 2017	73	1	31	37	33	9
.....farms, 2012	57	-	31	41	24	15
.....acres, 2017	13,909	(D)	4,145	14,585	4,574	966
.....acres, 2012	8,764	-	4,691	11,052	2,518	3,204
Diseases in crops and orchardsfarms, 2017	83	-	38	69	33	21
.....farms, 2012	63	1	39	72	36	28
.....acres, 2017	15,244	-	2,504	12,770	9,561	3,872
.....acres, 2012	16,374	(D)	6,645	15,489	3,027	4,325
Chemicals used to control growth, thin fruit, ripen, or defoliatefarms, 2017	4	-	6	11	4	4
.....farms, 2012	7	-	7	7	13	8
.....acres on which used, 2017	(D)	-	287	2,291	(D)	37
.....acres on which used, 2012	183	-	680	246	1,464	678

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Table 40. Fertilizers and Chemicals Applied: 2017 and 2012 (continued)

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

Item	Kewaunee	La Crosse	Lafayette	Langlade	Lincoln	Manitowoc
Commercial fertilizer, lime, and soil conditioners farms, 2017	389	365	696	188	182	634
..... 2012	457	419	717	191	173	629
..... acres treated, 2017	96,833	60,869	194,320	51,389	19,987	129,569
..... 2012	95,062	61,572	214,368	52,146	19,283	128,873
Cropland fertilized, except cropland pasture farms, 2017	376	344	660	181	166	619
..... 2012	456	412	697	186	164	617
..... acres treated, 2017	96,557	60,023	186,004	50,727	19,430	128,323
..... 2012	94,755	60,635	203,498	51,567	18,615	128,428
Pastureland and rangeland fertilized farms, 2017	35	43	166	22	30	51
..... 2012	26	37	179	22	33	35
..... acres treated, 2017	276	846	8,316	662	557	1,246
..... 2012	307	937	10,870	579	668	445
Manure farms, 2017	268	230	500	106	131	394
..... 2012	258	254	443	101	106	385
..... acres treated, 2017	40,547	15,506	57,554	12,042	9,861	61,406
..... 2012	41,718	20,161	49,551	11,361	7,103	51,394
Organic fertilizer (see text) farms, 2017	25	28	56	8	9	22
..... 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... acres treated, 2017	2,327	2,220	6,419	1,185	3,522	874
..... 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--						
Insects farms, 2017	80	54	302	62	31	183
..... 2012	180	136	449	73	44	327
..... acres, 2017	15,520	6,557	84,927	15,168	2,884	35,780
..... 2012	34,555	15,783	132,522	29,031	4,158	51,821
Weeds, grass, or brush farms, 2017	341	305	592	160	126	529
..... 2012	446	394	700	177	138	607
..... acres, 2017	88,345	54,615	193,398	46,796	18,918	125,491
..... 2012	87,504	59,091	204,661	49,409	15,803	117,917
Nematodes farms, 2017	14	5	58	7	8	28
..... 2012	25	30	69	20	11	44
..... acres, 2017	640	1,670	12,196	1,172	661	2,730
..... 2012	3,171	4,412	12,250	7,219	166	3,084
Diseases in crops and orchards farms, 2017	57	14	71	49	19	98
..... 2012	67	24	56	48	17	95
..... acres, 2017	6,730	1,834	17,437	16,032	1,675	11,140
..... 2012	13,528	1,138	16,926	19,815	1,592	8,787
Chemicals used to control growth, thin fruit, ripen, or defoliate farms, 2017	10	3	8	19	5	18
..... 2012	17	2	15	22	6	20
..... acres on which used, 2017	219	30	196	9,236	1,047	1,393
..... 2012	531	(D)	191	6,151	(D)	2,187
Item	Marathon	Marinette	Marquette	Menominee	Milwaukee	Monroe
Commercial fertilizer, lime, and soil conditioners farms, 2017	1,236	255	245	1	32	813
..... 2012	1,373	268	254	-	53	926
..... acres treated, 2017	210,815	64,061	61,422	(D)	2,751	108,571
..... 2012	218,481	63,509	60,723	-	2,177	111,060
Cropland fertilized, except cropland pasture farms, 2017	1,195	248	229	1	32	787
..... 2012	1,350	262	244	-	53	898
..... acres treated, 2017	208,273	63,584	60,798	(D)	2,751	105,963
..... 2012	215,094	63,150	60,015	-	2,177	106,687
Pastureland and rangeland fertilized farms, 2017	98	18	44	-	-	89
..... 2012	154	31	39	-	-	144
..... acres treated, 2017	2,542	477	624	-	-	2,608
..... 2012	3,387	359	708	-	-	4,373
Manure farms, 2017	802	146	156	-	4	564
..... 2012	922	158	120	-	3	613
..... acres treated, 2017	83,922	24,208	14,062	-	59	42,283
..... 2012	97,754	23,850	8,724	-	(D)	39,955
Organic fertilizer (see text) farms, 2017	57	20	12	-	3	93
..... 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... acres treated, 2017	3,963	1,783	590	-	(D)	3,398
..... 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--						
Insects farms, 2017	259	66	65	1	9	154
..... 2012	458	70	86	-	43	284
..... acres, 2017	37,021	10,234	13,591	(D)	(D)	20,684
..... 2012	58,925	15,093	18,851	-	892	24,565
Weeds, grass, or brush farms, 2017	1,043	186	185	-	26	616
..... 2012	1,321	236	248	-	60	814
..... acres, 2017	189,666	56,329	60,379	-	3,192	94,712
..... 2012	189,319	52,360	58,491	-	2,313	99,831
Nematodes farms, 2017	37	1	12	-	1	32
..... 2012	66	7	11	-	17	46
..... acres, 2017	4,937	(D)	3,403	-	(D)	3,658
..... 2012	5,558	527	4,111	-	57	2,300
Diseases in crops and orchards farms, 2017	156	16	21	-	4	58
..... 2012	140	25	29	-	21	72
..... acres, 2017	23,497	1,494	6,805	-	(D)	4,529
..... 2012	13,575	2,856	3,070	-	65	3,686
Chemicals used to control growth, thin fruit, ripen, or defoliate farms, 2017	23	8	3	-	1	9
..... 2012	28	7	11	-	7	21
..... acres on which used, 2017	5,273	1,201	(D)	-	(D)	401
..... 2012	4,654	(D)	1,542	-	24	665

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Table 40. Fertilizers and Chemicals Applied: 2017 and 2012 (continued)

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

Item	Oconto	Oneida	Outagamie	Ozaukee	Pepin	Pierce
Commercial fertilizer, lime, and soil conditionersfarms, 2017	406	35	650	158	231	613
.....farms, 2012	473	42	682	210	285	674
.....acres treated, 2017	95,920	3,420	155,863	33,312	50,442	117,036
.....acres treated, 2012	99,756	7,494	165,263	29,981	47,285	124,365
Cropland fertilized, except cropland pasturefarms, 2017	402	31	632	157	228	570
.....farms, 2012	470	39	661	205	281	652
.....acres treated, 2017	94,904	3,222	154,881	33,251	49,718	115,302
.....acres treated, 2012	98,705	7,398	164,037	29,854	46,711	121,577
Pastureland and rangeland fertilizedfarms, 2017	29	4	37	7	15	95
.....farms, 2012	38	5	53	13	26	92
.....acres treated, 2017	1,016	198	982	61	724	1,734
.....acres treated, 2012	1,051	96	1,226	127	574	2,788
Manurefarms, 2017	257	19	348	81	121	356
.....farms, 2012	268	16	367	110	147	389
.....acres treated, 2017	24,924	456	35,505	7,747	12,838	26,066
.....acres treated, 2012	25,862	450	38,410	10,581	14,370	27,154
Organic fertilizer (see text)farms, 2017	11	7	13	7	15	28
.....farms, 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
.....acres treated, 2017	1,413	274	785	616	240	1,324
.....acres treated, 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--						
Insectsfarms, 2017	99	20	131	59	50	125
.....farms, 2012	148	24	286	128	118	195
.....acres, 2017	20,877	4,210	24,067	6,498	8,888	27,467
.....acres, 2012	20,604	5,873	63,841	12,767	17,428	34,676
Weeds, grass, or brushfarms, 2017	340	25	573	141	199	545
.....farms, 2012	458	35	672	209	263	652
.....acres, 2017	98,606	5,063	152,323	31,517	50,803	115,709
.....acres, 2012	90,197	7,253	162,944	31,032	41,747	115,418
Nematodesfarms, 2017	9	2	18	2	7	17
.....farms, 2012	29	7	29	2	13	29
.....acres, 2017	1,812	(D)	3,342	(D)	619	1,789
.....acres, 2012	2,857	(D)	4,787	1,193	1,147	1,887
Diseases in crops and orchardsfarms, 2017	56	13	51	17	11	55
.....farms, 2012	48	13	52	36	13	45
.....acres, 2017	7,507	884	11,399	2,994	620	5,176
.....acres, 2012	3,457	5,300	7,345	2,114	581	2,810
Chemicals used to control growth, thin fruit, ripen, or defoliatefarms, 2017	13	4	13	6	2	10
.....farms, 2012	16	6	15	4	5	8
.....acres on which used, 2017	1,100	(D)	1,156	374	(D)	223
.....acres on which used, 2012	651	(D)	386	129	82	85
Item	Polk	Portage	Price	Racine	Richland	Rock
Commercial fertilizer, lime, and soil conditionersfarms, 2017	563	536	105	336	449	817
.....farms, 2012	577	585	156	290	497	820
.....acres treated, 2017	111,491	160,346	10,107	83,606	71,934	250,319
.....acres treated, 2012	111,485	163,742	14,035	67,422	70,657	248,932
Cropland fertilized, except cropland pasturefarms, 2017	544	525	101	314	424	778
.....farms, 2012	564	573	150	276	470	785
.....acres treated, 2017	110,023	158,678	9,807	83,261	68,592	248,554
.....acres treated, 2012	109,213	162,400	13,631	67,223	65,683	246,693
Pastureland and rangeland fertilizedfarms, 2017	69	41	12	44	70	118
.....farms, 2012	78	44	15	23	79	96
.....acres treated, 2017	1,468	1,668	300	345	3,342	1,765
.....acres treated, 2012	2,272	1,342	404	199	4,974	2,239
Manurefarms, 2017	297	263	102	132	342	398
.....farms, 2012	343	304	128	114	313	370
.....acres treated, 2017	23,411	27,886	9,222	6,556	25,949	29,796
.....acres treated, 2012	27,993	30,987	9,549	5,344	30,898	23,518
Organic fertilizer (see text)farms, 2017	31	17	2	10	32	40
.....farms, 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
.....acres treated, 2017	1,043	2,172	(D)	408	2,041	4,071
.....acres treated, 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--						
Insectsfarms, 2017	86	122	6	108	122	329
.....farms, 2012	149	149	20	171	202	491
.....acres, 2017	19,442	75,224	922	21,250	23,059	105,533
.....acres, 2012	17,629	78,449	1,892	41,055	23,787	134,696
Weeds, grass, or brushfarms, 2017	422	421	51	287	335	720
.....farms, 2012	561	514	124	278	458	793
.....acres, 2017	109,418	139,491	4,424	94,211	63,974	256,623
.....acres, 2012	105,845	139,442	9,400	78,687	56,212	256,914
Nematodesfarms, 2017	10	39	1	5	27	62
.....farms, 2012	34	51	9	16	29	91
.....acres, 2017	2,322	15,443	(D)	2,979	2,240	18,125
.....acres, 2012	2,364	30,869	493	4,015	1,698	23,207
Diseases in crops and orchardsfarms, 2017	38	78	3	54	23	88
.....farms, 2012	41	67	7	49	31	100
.....acres, 2017	2,625	34,867	610	7,672	1,261	13,852
.....acres, 2012	3,188	34,907	(D)	9,341	1,092	16,163
Chemicals used to control growth, thin fruit, ripen, or defoliatefarms, 2017	13	37	1	5	14	12
.....farms, 2012	11	27	2	3	10	23
.....acres on which used, 2017	603	27,610	(D)	(D)	530	1,461
.....acres on which used, 2012	841	25,452	(D)	22	667	205

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Table 40. Fertilizers and Chemicals Applied: 2017 and 2012 (continued)

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

Item	Rusk	St. Croix	Sauk	Sawyer	Shawano	Sheboygan
Commercial fertilizer, lime, and soil conditioners farms, 2017	233	666	771	71	708	546
..... 2012	281	647	837	68	771	541
..... acres treated, 2017	34,406	155,831	148,026	15,899	132,725	116,093
..... 2012	40,929	145,322	156,907	12,874	137,228	115,123
Cropland fertilized, except cropland pasture farms, 2017	214	649	741	66	684	517
..... 2012	272	630	819	65	754	531
..... acres treated, 2017	33,567	153,939	145,280	15,760	132,118	115,197
..... 2012	39,904	142,965	152,988	12,774	136,062	114,516
Pastureland and rangeland fertilized farms, 2017	36	77	104	8	55	70
..... 2012	35	68	156	6	85	46
..... acres treated, 2017	839	1,892	2,746	139	607	896
..... 2012	1,025	2,357	3,919	100	1,166	607
Manure farms, 2017	145	351	516	40	486	358
..... 2012	201	381	526	38	517	334
..... acres treated, 2017	13,198	26,409	49,149	4,495	44,376	36,416
..... 2012	14,978	29,426	50,933	4,707	52,545	38,280
Organic fertilizer (see text) farms, 2017	15	32	59	1	30	24
..... 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... acres treated, 2017	367	2,733	6,171	(D)	2,226	1,427
..... 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--						
Insects farms, 2017	25	181	221	21	77	165
..... 2012	30	176	351	17	169	304
..... acres, 2017	3,651	34,484	48,762	4,221	14,397	37,274
..... 2012	3,294	40,855	63,813	3,005	26,300	50,063
Weeds, grass, or brush farms, 2017	183	550	656	41	584	480
..... 2012	254	619	771	57	726	533
..... acres, 2017	36,155	150,849	133,862	13,702	114,362	110,474
..... 2012	35,144	138,709	138,371	11,659	114,658	105,111
Nematodes farms, 2017	5	35	41	2	6	29
..... 2012	4	27	57	5	16	55
..... acres, 2017	51	4,968	7,111	(D)	622	5,880
..... 2012	115	3,837	7,403	617	1,415	5,967
Diseases in crops and orchards farms, 2017	9	59	63	5	36	57
..... 2012	5	38	58	7	25	91
..... acres, 2017	252	8,086	10,461	(D)	9,071	4,236
..... 2012	177	7,031	9,897	522	1,027	8,456
Chemicals used to control growth, thin fruit, ripen, or defoliate farms, 2017	4	16	8	1	9	6
..... 2012	1	4	16	2	11	15
..... acres on which used, 2017	12	628	493	(D)	1,076	192
..... 2012	(D)	169	871	(D)	397	423
Item	Taylor	Trempealeau	Vernon	Vilas	Walworth	Washburn
Commercial fertilizer, lime, and soil conditioners farms, 2017	437	628	901	16	477	120
..... 2012	448	750	1,002	13	459	143
..... acres treated, 2017	68,059	143,767	111,527	(D)	133,439	21,333
..... 2012	70,758	142,417	106,493	1,355	131,493	23,021
Cropland fertilized, except cropland pasture farms, 2017	420	609	870	14	462	116
..... 2012	435	728	974	13	453	137
..... acres treated, 2017	66,847	142,063	107,722	(D)	132,564	20,644
..... 2012	69,481	139,186	101,922	1,355	130,735	22,298
Pastureland and rangeland fertilized farms, 2017	40	66	128	4	43	25
..... 2012	56	110	144	-	47	24
..... acres treated, 2017	1,212	1,704	3,805	36	875	689
..... 2012	1,277	3,231	4,571	-	758	723
Manure farms, 2017	370	348	765	-	178	78
..... 2012	319	409	719	1	211	95
..... acres treated, 2017	24,045	41,248	36,850	-	14,972	6,098
..... 2012	25,520	43,918	39,721	(D)	14,914	4,566
Organic fertilizer (see text) farms, 2017	23	50	154	2	35	9
..... 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... acres treated, 2017	1,491	7,360	6,711	(D)	1,150	480
..... 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--						
Insects farms, 2017	46	128	199	8	213	26
..... 2012	86	203	341	9	299	28
..... acres, 2017	4,966	26,801	16,336	877	55,534	3,953
..... 2012	10,795	35,068	25,819	946	79,113	6,605
Weeds, grass, or brush farms, 2017	343	515	663	10	423	101
..... 2012	362	719	922	9	430	124
..... acres, 2017	64,069	145,360	106,050	1,196	130,635	18,890
..... 2012	61,595	139,449	97,252	1,262	135,304	24,384
Nematodes farms, 2017	4	21	11	1	42	9
..... 2012	9	25	83	2	38	7
..... acres, 2017	207	2,892	897	(D)	8,110	478
..... 2012	496	5,477	4,309	(D)	8,554	531
Diseases in crops and orchards farms, 2017	23	43	61	6	73	14
..... 2012	14	43	124	7	75	8
..... acres, 2017	2,483	5,699	4,111	928	8,643	328
..... 2012	1,266	4,664	5,243	755	15,090	86
Chemicals used to control growth, thin fruit, ripen, or defoliate farms, 2017	2	11	12	4	19	2
..... 2012	3	14	43	2	13	3
..... acres on which used, 2017	(D)	1,495	140	(D)	1,354	(D)
..... 2012	19	742	674	(D)	425	75

--continued

Table 40. Fertilizers and Chemicals Applied: 2017 and 2012 (continued)

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

Item	Washington	Waukesha	Waupaca	Waushara	Winnebago	Wood
Commercial fertilizer, lime, and soil conditionersfarms, 2017	344	227	572	324	494	549
2012	391	231	648	340	520	656
acres treated, 2017	70,828	47,827	99,970	77,211	97,960	75,369
2012	79,847	52,708	99,339	87,428	83,681	87,285
Cropland fertilized, except cropland pasturefarms, 2017	336	203	555	311	482	530
2012	380	223	620	327	500	643
acres treated, 2017	70,507	47,416	98,304	76,794	97,651	74,299
2012	79,614	52,242	98,013	86,942	83,337	85,757
Pastureland and rangeland fertilizedfarms, 2017	27	37	68	34	37	56
2012	28	29	82	31	46	60
acres treated, 2017	321	411	1,666	417	309	1,070
2012	233	466	1,326	486	344	1,528
Manurefarms, 2017	196	105	318	138	202	283
2012	218	123	357	149	238	354
acres treated, 2017	28,699	7,068	27,989	9,468	19,732	24,730
2012	23,041	6,218	26,432	8,396	18,539	25,528
Organic fertilizer (see text)farms, 2017	16	23	20	14	5	15
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2017	893	1,336	3,816	1,423	677	363
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--						
Insectsfarms, 2017	104	62	89	74	96	133
2012	209	120	170	121	198	250
acres, 2017	18,331	18,812	15,647	27,500	21,885	13,439
2012	28,398	21,774	22,611	39,997	29,830	24,567
Weeds, grass, or brushfarms, 2017	295	191	486	258	433	431
2012	372	233	583	331	501	602
acres, 2017	74,951	55,748	99,652	75,079	102,133	64,548
2012	78,071	56,755	92,694	85,564	88,068	78,289
Nematodesfarms, 2017	32	13	4	14	25	14
2012	19	16	10	28	25	45
acres, 2017	3,096	4,877	938	6,478	3,663	674
2012	2,952	3,112	1,687	15,334	2,381	3,485
Diseases in crops and orchardsfarms, 2017	40	31	32	54	46	53
2012	31	26	34	45	28	59
acres, 2017	4,922	1,460	5,769	15,955	8,276	6,410
2012	4,965	2,998	4,577	15,275	3,723	5,029
Chemicals used to control growth, thin fruit, ripen, or defoliatefarms, 2017	9	4	3	16	8	16
2012	4	12	7	7	10	14
acres on which used, 2017	268	138	18	7,917	42	393
2012	6	744	(D)	5,302	(D)	1,084