

Table 40. Fertilizers and Chemicals Applied: 2017 and 2012

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

Item	Maryland	Allegany	Anne Arundel	Baltimore	Calvert	Caroline
Commercial fertilizer, lime, and soil conditionersfarms, 2017	5,364	81	140	263	108	299
2012	5,427	88	164	209	130	404
acres treated, 2017	992,069	5,858	10,894	34,407	8,635	74,091
2012	1,011,668	4,104	11,612	34,601	16,330	92,466
Cropland fertilized, except cropland pasturefarms, 2017	4,597	67	111	203	88	275
2012	4,786	71	142	173	120	380
acres treated, 2017	962,612	4,879	9,976	32,528	8,198	73,787
2012	982,075	3,101	10,940	33,339	15,488	92,001
Pastureland and rangeland fertilizedfarms, 2017	1,465	36	49	90	40	29
2012	1,453	45	44	63	36	33
acres treated, 2017	29,457	979	918	1,879	437	304
2012	29,593	1,003	672	1,262	842	465
Manurefarms, 2017	2,654	50	56	98	43	126
2012	2,634	52	51	89	22	172
acres treated, 2017	204,028	767	1,121	2,622	601	13,291
2012	208,568	1,566	796	3,171	630	21,643
Organic fertilizer (see text)farms, 2017	416	8	7	35	3	12
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2017	16,497	116	148	432	3	587
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--						
Insectsfarms, 2017	2,206	10	59	114	31	180
2012	2,574	11	60	125	46	274
acres, 2017	612,496	(D)	7,022	32,394	4,651	69,273
2012	581,377	103	6,841	24,384	3,483	70,192
Weeds, grass, or brushfarms, 2017	4,237	30	113	184	65	275
2012	4,799	43	132	189	113	398
acres, 2017	1,130,176	2,923	9,320	42,580	8,918	97,635
2012	1,086,600	1,178	10,551	35,747	17,694	106,858
Nematodesfarms, 2017	251	2	7	14	6	14
2012	382	2	7	20	13	34
acres, 2017	62,787	(D)	1,302	4,981	73	3,023
2012	43,457	(D)	269	1,111	105	3,157
Diseases in crops and orchardsfarms, 2017	981	15	25	57	14	75
2012	873	7	20	61	21	92
acres, 2017	219,379	1,598	1,782	8,049	3,300	30,782
2012	140,305	49	667	9,895	1,732	17,179
Chemicals used to control growth, thin fruit, ripen, or defoliatefarms, 2017	161	1	1	16	2	10
2012	254	4	12	19	11	10
acres on which used, 2017	15,455	(D)	(D)	378	(D)	156
2012	24,543	16	147	6,214	242	1,056
Item	Carroll	Cecil	Charles	Dorchester	Frederick	Garrett
Commercial fertilizer, lime, and soil conditionersfarms, 2017	472	212	173	166	585	359
2012	441	229	174	190	549	330
acres treated, 2017	74,702	38,130	16,330	67,045	95,120	22,762
2012	71,654	46,372	17,715	60,937	85,600	23,514
Cropland fertilized, except cropland pasturefarms, 2017	387	191	148	164	491	330
2012	359	210	146	190	468	306
acres treated, 2017	72,258	36,654	15,663	67,021	91,742	20,272
2012	68,619	45,023	17,038	60,821	81,899	20,389
Pastureland and rangeland fertilizedfarms, 2017	163	51	50	5	177	117
2012	174	48	52	7	181	127
acres treated, 2017	2,444	1,476	667	24	3,378	2,490
2012	3,035	1,349	677	116	3,701	3,125
Manurefarms, 2017	293	117	37	63	357	252
2012	286	108	67	70	364	282
acres treated, 2017	13,258	8,665	758	13,322	29,503	12,208
2012	17,178	6,789	1,257	11,144	32,272	13,840
Organic fertilizer (see text)farms, 2017	34	17	13	5	38	28
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2017	590	563	338	1,265	2,819	1,144
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--						
Insectsfarms, 2017	158	107	67	95	184	54
2012	154	102	55	136	202	66
acres, 2017	40,218	21,593	(D)	40,902	30,277	3,641
2012	29,031	30,508	7,512	47,376	26,203	3,430
Weeds, grass, or brushfarms, 2017	406	196	112	174	449	199
2012	425	192	122	187	469	225
acres, 2017	78,224	42,445	19,743	85,655	95,341	14,089
2012	71,247	44,994	17,403	75,034	83,559	11,638
Nematodesfarms, 2017	17	5	2	17	16	8
2012	21	4	9	35	22	13
acres, 2017	11,230	525	(D)	3,185	2,232	653
2012	1,495	(D)	104	6,780	2,511	609
Diseases in crops and orchardsfarms, 2017	81	29	21	42	56	17
2012	57	31	21	34	47	18
acres, 2017	17,830	3,268	1,467	13,911	6,729	555
2012	11,575	5,206	199	9,062	5,816	53
Chemicals used to control growth, thin fruit, ripen, or defoliatefarms, 2017	16	9	4	-	7	3
2012	20	9	9	11	14	9
acres on which used, 2017	2,206	(D)	8	-	208	26
2012	5,460	559	68	1,462	385	45

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

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

Item	Harford	Howard	Kent	Montgomery	Prince George's	Queen Anne's
Commercial fertilizer, lime, and soil conditioners farms, 2017	262	103	202	186	153	276
..... farms, 2012	241	89	232	175	159	274
..... acres treated, 2017	32,142	11,155	80,115	37,356	11,804	103,937
..... acres treated, 2012	29,582	12,204	85,416	30,140	11,193	103,729
Cropland fertilized, except cropland pasture farms, 2017	197	63	195	137	117	257
..... farms, 2012	193	66	221	124	132	258
..... acres treated, 2017	30,306	10,292	79,523	35,240	10,874	103,658
..... acres treated, 2012	27,981	11,215	84,567	28,218	10,110	103,137
Pastureland and rangeland fertilized farms, 2017	106	48	17	69	60	32
..... farms, 2012	85	29	31	70	64	43
..... acres treated, 2017	1,836	863	592	2,116	930	279
..... acres treated, 2012	1,601	989	849	1,922	1,083	592
Manure farms, 2017	114	50	72	96	49	107
..... farms, 2012	109	33	75	79	43	84
..... acres treated, 2017	3,143	1,857	17,985	2,397	1,223	16,884
..... acres treated, 2012	3,224	1,176	13,369	2,102	1,027	9,207
Organic fertilizer (see text) farms, 2017	30	13	17	44	19	18
..... farms, 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... acres treated, 2017	592	81	1,288	689	49	868
..... acres treated, 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--						
Insects farms, 2017	81	31	119	69	46	162
..... farms, 2012	101	53	166	81	35	177
..... acres, 2017	19,033	4,116	60,180	18,287	7,394	77,819
..... acres, 2012	13,365	5,666	59,984	17,422	2,688	70,332
Weeds, grass, or brush farms, 2017	175	61	198	136	94	236
..... farms, 2012	190	85	221	146	120	273
..... acres, 2017	37,723	9,058	98,777	36,674	12,607	123,636
..... acres, 2012	30,273	16,442	93,435	33,305	10,526	112,833
Nematodes farms, 2017	6	4	24	18	2	18
..... farms, 2012	16	4	25	16	9	20
..... acres, 2017	2,523	720	5,174	2,789	(D)	5,672
..... acres, 2012	1,332	(D)	4,390	3,412	85	8,142
Diseases in crops and orchards farms, 2017	48	21	66	41	24	56
..... farms, 2012	46	12	49	32	11	57
..... acres, 2017	7,605	2,335	26,043	6,111	2,858	26,651
..... acres, 2012	2,736	327	14,606	2,759	1,168	17,171
Chemicals used to control growth, thin fruit, ripen, or defoliate farms, 2017	9	4	1	23	8	7
..... farms, 2012	16	6	2	10	1	12
..... acres on which used, 2017	114	81	(D)	5,096	22	841
..... acres on which used, 2012	556	57	(D)	130	(D)	4,738
Item	St. Mary's	Somerset	Talbot	Washington	Wicomico	Worcester
Commercial fertilizer, lime, and soil conditioners farms, 2017	327	82	177	433	187	118
..... farms, 2012	370	81	188	404	194	112
..... acres treated, 2017	25,571	28,109	61,281	59,532	43,961	49,132
..... acres treated, 2012	29,392	25,489	78,905	57,682	36,747	46,284
Cropland fertilized, except cropland pasture farms, 2017	282	68	156	377	180	113
..... farms, 2012	330	74	182	357	173	111
..... acres treated, 2017	24,487	27,902	60,812	53,719	43,873	48,948
..... acres treated, 2012	28,249	25,322	78,511	53,614	36,409	46,084
Pastureland and rangeland fertilized farms, 2017	108	15	32	153	9	9
..... farms, 2012	105	10	19	143	30	14
..... acres treated, 2017	1,084	207	469	5,813	88	184
..... acres treated, 2012	1,143	167	394	4,068	338	200
Manure farms, 2017	152	37	70	304	63	48
..... farms, 2012	132	48	48	277	85	58
..... acres treated, 2017	2,147	5,505	12,516	27,218	5,003	12,034
..... acres treated, 2012	2,944	8,305	8,617	26,401	9,648	12,262
Organic fertilizer (see text) farms, 2017	20	5	13	19	12	6
..... farms, 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... acres treated, 2017	233	319	330	1,364	272	2,407
..... acres treated, 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--						
Insects farms, 2017	135	46	100	189	112	57
..... farms, 2012	201	50	114	171	115	79
..... acres, 2017	17,875	21,998	49,116	21,912	26,391	35,098
..... acres, 2012	12,574	18,202	64,245	19,289	21,368	27,179
Weeds, grass, or brush farms, 2017	230	79	159	380	189	97
..... farms, 2012	310	95	194	362	189	119
..... acres, 2017	26,967	33,367	74,629	56,271	59,267	64,327
..... acres, 2012	29,510	32,197	89,594	58,648	44,507	59,427
Nematodes farms, 2017	15	1	23	12	12	8
..... farms, 2012	49	4	17	15	16	11
..... acres, 2017	1,745	(D)	8,718	875	3,481	3,770
..... acres, 2012	822	160	3,766	1,078	1,851	1,518
Diseases in crops and orchards farms, 2017	80	17	57	71	51	17
..... farms, 2012	87	20	34	43	48	25
..... acres, 2017	5,722	7,671	19,020	6,404	7,785	11,903
..... acres, 2012	2,090	8,031	13,408	4,707	5,139	6,730
Chemicals used to control growth, thin fruit, ripen, or defoliate farms, 2017	17	3	-	17	2	1
..... farms, 2012	46	3	-	4	4	-
..... acres on which used, 2017	122	960	-	1,487	(D)	(D)
..... acres on which used, 2012	752	222	448	1,213	(D)	-