

Table 41. Fertilizers and Chemicals Applied: 2012 and 2007

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

Item	Maryland	Allegany	Anne Arundel	Baltimore	Calvert	Caroline	Carroll	Cecil	
Commercial fertilizer, lime, and soil conditioners	farms, 2012	5,427	88	164	209	130	404	441	229
	2007	6,466	108	204	351	149	347	592	294
acres treated, 2012	1,011,668	4,104	11,612	34,601	16,330	92,466	71,654	46,372	
	2007	1,085,396	5,173	11,120	42,788	9,552	90,565	82,250	49,515
Cropland fertilized, except cropland pasture	farms, 2012	4,786	71	142	173	120	380	359	210
	2007	5,634	95	179	268	129	333	489	267
acres treated, 2012	982,075	3,101	10,940	33,339	15,488	92,001	68,619	45,023	
	2007	1,038,607	4,138	9,347	39,806	9,026	90,117	78,098	46,909
Pastureland and rangeland fertilized	farms, 2012	1,453	45	44	63	36	33	174	48
	2007	1,944	40	57	118	37	40	228	73
acres treated, 2012	29,593	1,003	672	1,262	842	465	3,035	1,349	
	2007	46,789	1,035	1,773	2,982	526	448	4,152	2,606
Manure	farms, 2012	2,634	52	51	89	22	172	286	108
	2007	3,150	60	55	132	43	171	341	137
acres treated, 2012	208,568	1,566	796	3,171	630	21,643	17,178	6,789	
	2007	241,641	1,523	1,207	3,621	942	25,903	18,068	8,821
Acres treated to control-- Insects	farms, 2012	2,574	11	60	125	46	274	154	102
	2007	2,459	21	66	141	35	189	198	113
acres, 2012	581,377	103	6,841	24,384	3,483	70,192	29,031	30,508	
	2007	418,804	958	2,274	12,784	2,147	41,681	17,341	17,867
Weeds, grass, or brush	farms, 2012	4,799	43	132	189	113	398	425	192
	2007	4,501	42	127	223	77	272	412	213
acres, 2012	1,086,600	1,178	10,551	35,747	17,694	106,858	71,247	44,994	
	2007	881,282	957	9,299	27,525	7,363	75,354	62,087	40,543
Nematodes	farms, 2012	382	2	7	20	13	34	21	4
	2007	185	-	6	6	4	18	11	6
acres, 2012	43,457	(D)	269	1,111	105	3,157	1,495	(D)	
	2007	30,412	-	8	(D)	(D)	3,355	1,620	(D)
Diseases in crops and orchards	farms, 2012	873	7	20	61	21	92	57	31
	2007	724	6	25	59	16	62	63	32
acres, 2012	140,305	49	667	9,895	1,732	17,179	11,575	5,206	
	2007	64,518	38	392	2,437	(D)	7,824	2,832	2,102
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms, 2012	254	4	12	19	11	10	20	9
	2007	172	1	8	12	2	8	13	3
acres on which used, 2012	24,543	16	147	6,214	242	1,056	5,460	559	
	2007	12,745	(D)	186	120	(D)	1,536	2,637	(D)
Item	Charles	Dorchester	Frederick	Garrett	Harford	Howard	Kent	Montgomery	
Commercial fertilizer, lime, and soil conditioners	farms, 2012	174	190	549	330	241	89	232	175
	2007	223	197	720	341	337	131	242	235
acres treated, 2012	17,715	60,937	85,600	23,514	29,582	12,204	85,416	30,140	
	2007	21,460	78,129	104,143	21,694	40,669	13,254	82,535	35,338
Cropland fertilized, except cropland pasture	farms, 2012	146	190	468	306	193	66	221	124
	2007	190	188	622	329	259	101	228	179
acres treated, 2012	17,038	60,821	81,899	20,389	27,981	11,215	84,567	28,218	
	2007	19,606	77,807	97,040	19,367	36,237	12,088	81,549	32,445
Pastureland and rangeland fertilized	farms, 2012	52	7	181	127	85	29	31	70
	2007	76	18	287	98	166	47	34	94
acres treated, 2012	677	116	3,701	3,125	1,601	989	849	1,922	
	2007	1,854	322	7,103	2,327	4,432	1,166	986	2,893
Manure	farms, 2012	67	70	364	282	109	33	75	79
	2007	67	60	494	247	164	48	78	110
acres treated, 2012	1,257	11,144	32,272	13,840	3,224	1,176	13,369	2,102	
	2007	1,522	10,512	37,073	13,348	6,490	2,370	15,308	5,376
Acres treated to control-- Insects	farms, 2012	55	136	202	66	101	53	166	81
	2007	56	110	217	58	125	50	123	91
acres, 2012	7,512	47,376	26,203	3,430	13,365	5,666	59,984	17,422	
	2007	4,361	34,939	25,416	3,408	12,706	6,456	39,461	8,239
Weeds, grass, or brush	farms, 2012	122	187	469	225	190	85	221	146
	2007	126	152	524	172	223	81	193	160
acres, 2012	17,403	75,034	83,559	11,638	30,273	16,442	93,435	33,305	
	2007	16,935	60,525	79,213	6,903	28,141	10,027	75,587	27,907
Nematodes	farms, 2012	9	35	22	13	16	4	25	16
	2007	1	9	13	4	4	3	12	8
acres, 2012	104	6,780	2,511	609	1,332	(D)	4,390	3,412	
	2007	(D)	2,359	782	845	79	14	2,868	973
Diseases in crops and orchards	farms, 2012	21	34	47	18	46	12	49	32
	2007	12	37	47	9	26	15	33	29
acres, 2012	199	9,062	5,816	53	2,736	327	14,606	2,759	
	2007	(D)	10,628	977	243	675	1,078	9,035	1,319
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms, 2012	9	11	14	9	16	6	2	10
	2007	7	2	12	1	9	7	7	16
acres on which used, 2012	68	1,462	385	45	556	57	(D)	130	
	2007	36	(D)	115	(D)	669	24	804	392

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Table 41. Fertilizers and Chemicals Applied: 2012 and 2007 (continued)

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

Item	Prince George's	Queen Anne's	St. Mary's	Somerset	Talbot	Washington	Wicomico	Worcester
Commercial fertilizer, lime, and soil conditionersfarms, 2012	159	274	370	81	188	404	194	112
2007	202	281	418	101	171	483	204	135
acres treated, 2012	11,193	103,729	29,392	25,489	78,905	57,682	36,747	46,284
2007	12,049	103,524	30,889	24,777	75,744	62,997	34,057	53,174
Cropland fertilized, except cropland pasturefarms, 2012	132	258	330	74	182	357	173	111
2007	161	263	374	98	156	422	180	124
acres treated, 2012	10,110	103,137	28,249	25,322	78,511	53,614	36,409	46,084
2007	10,758	102,710	29,710	24,523	74,667	56,595	33,105	52,959
Pastureland and rangeland fertilizedfarms, 2012	64	43	105	10	19	143	30	14
2007	71	47	115	12	34	204	34	14
acres treated, 2012	1,083	592	1,143	167	394	4,068	338	200
2007	1,291	814	1,179	254	1,077	6,402	952	215
Manurefarms, 2012	43	84	132	48	48	277	85	58
2007	57	94	161	72	62	335	85	77
acres treated, 2012	1,027	9,207	2,944	8,305	8,617	26,401	9,648	12,262
2007	1,056	8,173	5,577	13,828	9,897	23,850	10,776	16,400
Acres treated to control--								
Insectsfarms, 2012	35	177	201	50	114	171	115	79
2007	54	151	152	51	98	214	88	58
acres, 2012	2,688	70,332	12,574	18,202	64,245	19,289	21,368	27,179
2007	2,825	51,074	12,105	12,225	48,400	21,555	10,984	29,598
Weeds, grass, or brushfarms, 2012	120	273	310	95	194	362	189	119
2007	128	246	265	92	141	369	163	100
acres, 2012	10,526	112,833	29,510	32,197	89,594	58,648	44,507	59,427
2007	9,574	81,331	24,598	26,325	73,086	46,071	31,941	59,990
Nematodesfarms, 2012	9	20	49	4	17	15	16	11
2007	3	15	20	3	6	17	11	5
acres, 2012	85	8,142	822	160	3,766	1,078	1,851	1,518
2007	92	6,578	175	738	986	2,608	993	2,087
Diseases in crops and orchardsfarms, 2012	11	57	87	20	34	43	48	25
2007	17	36	56	13	26	62	30	13
acres, 2012	1,168	17,171	2,090	8,031	13,408	4,707	5,139	6,730
2007	910	6,422	640	1,647	5,060	4,023	1,024	2,454
Chemicals used to control growth, thin fruit, ripen, or defoliatefarms, 2012	1	12	46	3	6	20	4	-
2007	1	5	28	4	3	14	8	1
acres on which used, 2012	(D)	4,738	752	222	448	1,213	(D)	-
2007	(D)	(D)	233	(D)	258	984	159	(D)