

Table 42. Fertilizers and Chemicals Applied: 2007 and 2002

[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 ^{1,2} farms, 2007	6,466	108	204	351	149	347	592	294
..... 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... acres treated, 2007	1,085,396	5,173	11,120	42,788	9,552	90,565	82,250	49,515
..... 2002	1,059,252	6,430	10,743	33,132	14,526	70,942	73,675	45,525
Cropland fertilized, except cropland pastured farms, 2007	5,634	95	179	268	129	333	489	267
..... 2002	5,904	81	206	260	162	306	528	215
..... acres treated, 2007	1,038,607	4,138	9,347	39,806	9,026	90,117	78,098	46,909
..... 2002	1,003,516	5,270	9,719	29,090	14,306	70,234	66,813	39,910
Pastureland and rangeland fertilized farms, 2007	1,944	40	57	118	37	40	228	73
..... 2002	2,024	42	57	155	28	55	235	63
..... acres treated, 2007	46,789	1,035	1,773	2,982	526	448	4,152	2,606
..... 2002	55,736	1,160	1,024	4,042	220	708	6,862	5,615
Manure ¹ farms, 2007	3,150	60	55	132	43	171	341	137
..... 2002	3,485	27	60	175	40	160	415	117
..... acres treated, 2007	241,641	1,523	1,207	3,621	942	25,903	18,068	8,821
..... 2002	251,097	1,643	588	5,090	2,771	15,329	23,278	11,721
Chemicals used to control- ¹								
Insects farms, 2007	2,459	21	66	141	35	189	198	113
..... 2002	2,391	30	64	172	51	173	240	115
..... acres treated, 2007	418,804	958	2,274	12,784	2,147	41,681	17,341	17,867
..... 2002	297,784	573	1,632	7,934	186	20,381	22,156	10,130
Weeds, grass, or brush farms, 2007	4,501	42	127	223	77	272	412	213
..... 2002	4,285	43	117	182	94	278	449	176
..... acres treated, 2007	881,282	957	9,299	27,525	7,363	75,354	62,087	40,543
..... 2002	726,366	841	7,364	21,508	7,252	52,057	52,398	31,460
Nematodes farms, 2007	185	-	6	6	-	18	11	6
..... 2002	220	-	5	4	-	9	34	18
..... acres treated, 2007	30,412	-	8	(D)	(D)	3,355	1,620	(D)
..... 2002	21,509	-	15	13	-	1,279	2,955	(D)
Diseases in crops and orchards farms, 2007	724	6	25	59	16	62	63	32
..... 2002	831	5	40	99	39	73	75	69
..... acres treated, 2007	64,518	38	392	2,437	(D)	7,824	2,832	2,102
..... 2002	43,099	(D)	121	2,328	88	4,173	4,124	1,806
Chemicals used on crops to control growth, thin fruit, ripen, or defoliate ¹ farms, 2007	172	1	8	12	2	8	13	3
..... 2002	248	-	19	3	19	3	29	26
..... acres treated, 2007	12,745	(D)	186	120	(D)	1,536	2,637	(D)
..... 2002	11,133	-	61	7	20	3	2,796	1,388
Item	Charles	Dorchester	Frederick	Garrett	Harford	Howard	Kent	Montgomery
Commercial fertilizer, lime, and soil conditioners ^{1,2} farms, 2007	223	197	720	341	337	131	242	235
..... 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... acres treated, 2007	21,460	78,129	104,143	21,694	40,669	13,254	82,535	35,338
..... 2002	22,060	67,990	94,601	20,133	47,775	19,845	76,378	41,816
Cropland fertilized, except cropland pastured farms, 2007	190	188	622	329	259	101	228	179
..... 2002	244	178	670	376	262	131	212	175
..... acres treated, 2007	19,606	77,807	97,040	19,367	36,237	12,088	81,549	32,445
..... 2002	20,776	67,854	86,052	18,205	40,999	17,781	76,098	39,154
Pastureland and rangeland fertilized farms, 2007	76	18	287	98	166	47	34	94
..... 2002	82	8	256	129	173	81	18	68
..... acres treated, 2007	1,854	322	7,103	2,327	4,432	1,166	986	2,893
..... 2002	1,284	136	8,549	1,928	6,776	2,064	280	2,662
Manure ¹ farms, 2007	67	60	494	247	164	48	78	110
..... 2002	67	74	450	351	167	72	94	129
..... acres treated, 2007	1,522	10,512	37,073	13,348	6,490	2,370	15,308	5,376
..... 2002	1,528	10,581	29,831	14,578	10,237	3,335	11,617	2,550
Chemicals used to control- ¹								
Insects farms, 2007	56	110	217	58	125	50	123	91
..... 2002	32	110	204	24	80	62	122	91
..... acres treated, 2007	4,361	34,939	25,416	3,408	12,706	6,456	39,461	8,239
..... 2002	3,160	24,916	14,215	1,703	8,829	4,511	28,381	9,658
Weeds, grass, or brush farms, 2007	126	152	524	172	223	81	193	160
..... 2002	175	145	381	164	152	103	176	120
..... acres treated, 2007	16,935	60,525	79,213	6,903	28,141	10,027	75,587	27,907
..... 2002	13,527	55,265	55,727	5,805	17,219	11,551	56,701	21,047
Nematodes farms, 2007	1	9	13	4	4	3	12	8
..... 2002	1	14	3	11	5	11	12	9
..... acres treated, 2007	(D)	2,359	782	845	79	14	2,868	973
..... 2002	(D)	1,263	605	520	(D)	499	1,625	946
Diseases in crops and orchards farms, 2007	12	37	47	9	26	15	33	29
..... 2002	10	29	82	15	47	25	21	22
..... acres treated, 2007	(D)	10,628	977	243	675	1,078	9,035	1,319
..... 2002	380	2,774	1,323	70	1,255	493	3,874	1,482
Chemicals used on crops to control growth, thin fruit, ripen, or defoliate ¹ farms, 2007	7	2	12	1	9	7	7	16
..... 2002	1	6	33	-	11	8	4	3
..... acres treated, 2007	36	(D)	115	(D)	669	24	804	392
..... 2002	(D)	987	142	-	1,198	35	1,226	(D)

See footnote(s) at end of table.

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

[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 conditioners ^{1,2}farms, 2007	202	281	418	101	171	483	204	135
2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2007	12,049	103,524	30,889	24,777	75,744	62,997	34,057	53,174
2002	12,805	106,747	34,978	24,673	76,883	55,346	39,487	62,762
Cropland fertilized, except cropland pasturedfarms, 2007	161	263	374	98	156	422	180	124
2002	218	252	427	102	155	367	203	174
acres treated, 2007	10,758	102,710	29,710	24,523	74,667	56,595	33,105	52,959
2002	11,867	106,135	32,871	24,461	76,068	48,175	39,101	62,577
Pastureland and rangeland fertilizedfarms, 2007	71	47	115	12	34	204	34	14
2002	76	24	122	16	22	278	23	13
acres treated, 2007	1,291	814	1,179	254	1,077	6,402	952	215
2002	938	612	2,107	212	815	7,171	386	185
Manure ¹farms, 2007	57	94	161	72	62	335	85	77
2002	83	59	177	68	46	451	122	81
acres treated, 2007	1,056	8,173	5,577	13,828	9,897	23,850	10,776	16,400
2002	1,745	9,359	4,690	13,020	7,633	33,404	15,792	20,777
Chemicals used to control- ¹								
Insectsfarms, 2007	54	151	152	51	98	214	88	58
2002	69	145	135	43	81	198	98	52
acres treated, 2007	2,825	51,074	12,105	12,225	48,400	21,555	10,984	29,598
2002	1,509	34,134	11,127	11,313	28,425	15,145	12,501	25,265
Weeds, grass, or brushfarms, 2007	128	246	265	92	141	369	163	100
2002	152	183	268	101	149	379	170	128
acres treated, 2007	9,574	81,331	24,598	26,325	73,086	46,071	31,941	59,990
2002	6,429	75,830	12,008	27,223	63,845	33,428	36,903	60,978
Nematodesfarms, 2007	3	15	20	3	6	17	11	5
2002	3	20	19	2	13	5	20	2
acres treated, 2007	92	6,578	175	738	986	2,608	993	2,087
2002	(D)	2,706	630	(D)	958	1,377	2,690	(D)
Diseases in crops and orchardsfarms, 2007	17	36	56	13	26	62	30	13
2002	14	27	36	13	17	23	42	8
acres treated, 2007	910	6,422	640	1,647	5,060	4,023	1,024	2,454
2002	(D)	5,820	918	1,080	2,113	1,936	2,845	3,238
Chemicals used on crops to control growth, thin fruit, ripen, or defoliate ¹farms, 2007	1	5	28	4	3	14	8	1
2002	1	30	33	1	2	3	12	1
acres treated, 2007	(D)	(D)	233	(D)	258	984	159	(D)
2002	(D)	373	272	(D)	(D)	695	431	(D)

¹ 2002 data are based on a sample of farms.

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