

Table 10. Agricultural Chemicals Used, Including Fertilizer: 1997 and 1992

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Chemicals used	Maryland	Allegany	Anne Arundel	Baltimore	Calvert	Caroline	Carroll	Cecil
	Commercial fertilizer farms, 1997..	7 680	108	263	367	275	397	612
..... 1992..	9 007	140	359	461	319	440	748	322
acres on which used, 1997..	1 132 052	6 542	17 741	40 330	9 931	80 231	79 692	45 803
..... 1992..	1 212 843	7 244	13 027	35 210	17 483	86 447	97 682	41 821
Cropland fertilized, except pastureland farms, 1997..	7 278	101	246	341	274	392	569	267
..... 1992..	8 515	123	346	414	275	439	702	302
acres on which used, 1997..	1 099 101	(D)	16 941	37 775	9 781	79 999	77 424	44 649
..... 1992..	1 169 391	5 239	12 179	32 034	16 064	85 999	92 738	40 269
Pastureland and rangeland fertilized..... farms, 1997..	1 427	34	34	105	8	23	133	44
..... 1992..	1 707	68	47	123	69	41	190	58
acres on which used, 1997..	32 951	(D)	800	2 555	150	232	2 268	1 154
..... 1992..	43 452	2 005	848	3 176	1 419	448	4 944	1 552
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops farms, 1997..	2 946	19	111	177	172	156	169	110
..... 1992..	4 958	104	288	300	224	257	340	146
acres on which used, 1997..	315 718	1 006	2 596	10 285	3 893	20 478	12 657	13 023
..... 1992..	395 063	1 801	4 944	13 142	3 039	19 970	23 933	11 656
Nematodes in crops farms, 1997..	270	—	10	22	7	10	10	—
..... 1992..	412	2	1	36	12	39	18	12
acres on which used, 1997..	31 220	—	372	1 108	35	476	3 089	—
..... 1992..	36 876	(D)	(D)	1 465	53	3 158	1 692	422
Diseases in crops and orchards..... farms, 1997..	960	4	48	98	60	59	46	34
..... 1992..	1 144	31	116	109	50	45	85	36
acres on which used, 1997..	51 021	173	908	3 440	2 336	4 569	1 266	1 417
..... 1992..	60 554	576	875	2 397	325	2 644	9 275	1 597
Weeds, grass, or brush in crops and pasture farms, 1997..	5 097	29	124	226	168	335	366	202
..... 1992..	5 515	49	173	295	165	340	472	196
acres on which used, 1997..	899 645	1 055	14 621	31 769	7 257	78 182	49 895	41 439
..... 1992..	888 368	1 321	7 466	20 990	15 176	74 970	62 377	31 802
Chemicals used on crops to control growth, thin fruit, or defoliate farms, 1997..	276	—	18	8	26	8	11	3
..... 1992..	495	15	32	18	51	11	17	5
acres on which used, 1997..	26 219	—	237	232	273	1 325	1 178	(D)
..... 1992..	40 267	93	331	1 446	2 592	1 649	3 783	103
Chemicals used	Charles	Dorchester	Frederick	Garrett	Harford	Howard	Kent	Montgomery
Commercial fertilizer farms, 1997..	305	222	868	423	374	176	240	274
..... 1992..	390	276	999	450	476	190	283	336
acres on which used, 1997..	23 496	81 289	110 719	26 344	52 767	19 835	79 386	35 769
..... 1992..	17 930	88 857	108 227	26 381	48 450	19 978	92 581	40 648
Cropland fertilized, except pastureland farms, 1997..	298	222	822	397	345	137	231	238
..... 1992..	376	276	969	432	440	151	268	247
acres on which used, 1997..	22 791	(D)	103 741	23 894	48 986	18 418	78 186	33 506
..... 1992..	17 439	88 415	101 435	23 307	44 584	17 771	91 695	36 894
Pastureland and rangeland fertilized..... farms, 1997..	55	1	250	150	96	57	28	70
..... 1992..	30	16	224	149	132	68	20	119
acres on which used, 1997..	705	(D)	6 978	2 450	3 781	1 417	1 200	2 263
..... 1992..	491	442	6 792	3 074	3 866	2 207	886	3 754
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops farms, 1997..	100	121	215	90	157	40	142	57
..... 1992..	297	150	559	129	168	89	187	125
acres on which used, 1997..	2 187	21 073	20 801	3 265	19 714	10 529	33 343	7 639
..... 1992..	5 710	19 610	32 099	4 222	12 403	8 031	50 921	10 377
Nematodes in crops farms, 1997..	3	27	24	19	7	2	13	3
..... 1992..	37	17	37	24	23	3	11	7
acres on which used, 1997..	758	5 286	1 323	363	1 790	(D)	2 204	474
..... 1992..	786	2 951	1 801	863	4 467	(D)	901	(D)
Diseases in crops and orchards..... farms, 1997..	35	39	66	19	46	12	8	12
..... 1992..	34	67	64	25	32	44	20	36
acres on which used, 1997..	316	4 516	2 506	228	1 623	710	2 355	1 647
..... 1992..	310	6 402	1 697	247	995	369	2 453	1 709
Weeds, grass, or brush in crops and pasture farms, 1997..	195	188	600	234	245	99	182	147
..... 1992..	157	208	456	228	311	91	183	162
acres on which used, 1997..	16 428	75 459	70 572	10 277	31 061	15 097	63 741	33 366
..... 1992..	10 173	74 275	55 008	9 927	35 904	13 750	66 477	27 946
Chemicals used on crops to control growth, thin fruit, or defoliate farms, 1997..	7	10	26	—	16	9	5	29
..... 1992..	52	33	17	1	15	6	16	12
acres on which used, 1997..	14	3 590	3 555	—	81	(D)	738	3 057
..... 1992..	648	3 458	2 909	(D)	209	(D)	581	3 661

Table 10. Agricultural Chemicals Used, Including Fertilizer: 1997 and 1992—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Chemicals used	Prince George's	Queen Anne's	St. Mary's	Somerset	Talbot	Washington	Wicomico	Worcester
Commercial fertilizer farms, 1997..	297	336	534	144	184	547	276	168
..... farms, 1992..	416	340	559	144	211	533	375	240
acres on which used, 1997..	14 671	129 737	26 740	19 277	79 984	66 120	37 929	47 719
acres on which used, 1992..	21 539	127 768	31 764	27 087	92 801	56 836	53 526	59 556
Cropland fertilized, except pastureland farms, 1997..	273	320	514	144	184	521	276	166
..... farms, 1992..	387	340	552	144	211	517	365	239
acres on which used, 1997..	13 885	129 080	26 057	19 277	79 594	62 678	37 825	47 666
acres on which used, 1992..	20 375	127 192	30 408	(D)	(D)	53 028	53 370	59 156
Pastureland and rangeland fertilized..... farms, 1997..	51	35	108	—	19	114	9	3
..... farms, 1992..	55	24	83	1	2	142	32	14
acres on which used, 1997..	786	657	683	—	390	3 442	104	53
acres on which used, 1992..	1 164	576	1 356	(D)	(D)	3 808	156	400
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops farms, 1997..	118	139	244	46	87	309	120	47
..... farms, 1992..	209	167	322	65	133	331	231	137
acres on which used, 1997..	3 132	41 956	6 980	7 817	21 164	17 324	12 608	22 248
acres on which used, 1992..	6 778	40 273	9 032	5 279	40 258	18 650	18 943	33 992
Nematodes in crops farms, 1997..	1	6	29	16	9	29	17	6
..... farms, 1992..	4	19	41	2	5	29	28	5
acres on which used, 1997..	(D)	2 289	677	1 578	802	1 607	2 529	3 970
acres on which used, 1992..	33	7 278	1 962	(D)	859	1 572	3 804	1 502
Diseases in crops and orchards..... farms, 1997..	52	59	109	29	33	48	36	8
..... farms, 1992..	60	43	63	21	35	59	63	6
acres on which used, 1997..	1 687	5 868	2 839	1 265	3 595	1 920	3 669	2 168
acres on which used, 1992..	3 083	7 849	1 313	1 179	4 110	3 690	3 325	4 134
Weeds, grass, or brush in crops and pasture farms, 1997..	116	263	327	132	143	406	227	143
..... farms, 1992..	158	254	339	181	159	404	314	220
acres on which used, 1997..	12 259	104 333	20 531	22 855	58 740	41 272	47 858	51 578
acres on which used, 1992..	17 195	88 363	17 321	31 518	70 131	30 321	65 033	60 924
Chemicals used on crops to control growth, thin fruit, or defoliate farms, 1997..	8	31	27	5	3	12	14	—
..... farms, 1992..	6	8	75	8	36	23	31	7
acres on which used, 1997..	36	3 518	1 362	513	(D)	465	2 284	—
acres on which used, 1992..	17	670	1 191	718	4 169	1 540	4 858	3 495