

Table 10. Agricultural Chemicals Used, Including Fertilizer: 1992 and 1987

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

Chemicals used	Maryland								
	Maryland	Allegany	Anne Arundel	Baltimore	Calvert	Caroline	Carroll	Cecil	
Commercial fertilizer -----farms, 1992 --	9 007	140	359	461	319	440	748	322	
1987 --	10 292	153	488	565	379	504	827	378	
acres on which used, 1992 --	1 212 843	7 244	13 027	35 210	17 483	86 447	97 682	41 821	
1987 --	1 135 625	6 175	17 991	48 335	10 545	85 751	88 831	48 464	
Cropland fertilized, except pastureland -----farms, 1992 --	8 515	123	346	414	275	439	702	302	
1987 --	9 618	146	438	440	368	487	804	353	
acres on which used, 1992 --	1 169 391	5 239	12 179	32 034	16 064	85 999	92 738	40 269	
1987 --	1 092 627	5 279	15 380	44 039	9 979	85 371	84 883	46 197	
Pastureland and rangeland fertilized -----farms, 1992 --	1 707	68	47	123	69	41	190	58	
1987 --	1 873	30	155	191	31	30	168	78	
acres on which used, 1992 --	43 452	2 005	848	3 176	1 419	448	4 944	1 552	
1987 --	42 998	896	2 611	4 296	566	380	3 948	2 267	
Sprays, dusts, granules, fumigants, etc., to control --									
Insects on hay and other crops -----farms, 1992 --	4 958	104	288	300	224	257	340	146	
1987 --	5 122	40	280	183	215	280	323	170	
acres on which used, 1992 --	395 063	1 801	4 944	13 142	3 039	19 970	23 933	11 656	
1987 --	418 327	1 380	6 249	12 026	2 976	43 092	25 447	12 829	
Nematodes in crops -----farms, 1992 --	412	2	1	36	12	39	18	12	
1987 --	662	--	46	30	15	56	12	20	
acres on which used, 1992 --	36 876	(D)	(D)	1 465	53	3 158	1 692	422	
1987 --	45 255	--	1 434	880	116	4 044	375	2 153	
Diseases in crops and orchards -----farms, 1992 --	1 144	31	116	109	50	45	85	36	
1987 --	1 261	21	62	108	53	74	82	50	
acres on which used, 1992 --	60 554	576	875	2 397	325	2 644	9 275	1 597	
1987 --	39 094	(D)	723	3 593	308	5 170	3 735	1 151	
Weeds, grass, or brush in crops and pasture -----farms, 1992 --	5 515	49	173	295	165	340	472	196	
1987 --	6 627	76	247	374	212	424	579	234	
acres on which used, 1992 --	888 368	1 321	7 466	20 990	15 176	74 970	62 377	31 802	
1987 --	840 439	2 838	9 361	32 771	8 519	79 043	57 510	30 798	
Chemicals used for defoliation or for growth control of crops or thinning of fruit -----farms, 1992 --	495	15	32	18	51	11	17	5	
1987 --	546	2	26	52	22	6	30	11	
acres on which used, 1992 --	40 267	93	331	1 446	2 592	1 649	3 783	103	
1987 --	34 521	(D)	103	1 640	309	192	2 319	397	

Chemicals used	Maryland							
	Charles	Dorchester	Frederick	Garrett	Harford	Howard	Kent	Montgomery
Commercial fertilizer -----farms, 1992 --	390	276	999	450	476	190	283	336
1987 --	459	325	1 067	434	463	205	319	445
acres on which used, 1992 --	17 930	88 857	108 227	26 381	48 450	19 978	92 581	40 648
1987 --	16 522	78 666	118 819	24 429	37 087	23 954	74 112	53 873
Cropland fertilized, except pastureland -----farms, 1992 --	376	276	969	432	440	151	268	247
1987 --	443	316	965	433	437	161	302	353
acres on which used, 1992 --	17 439	88 415	101 435	23 307	44 584	17 771	91 695	36 894
1987 --	16 013	(D)	110 529	22 265	34 671	22 507	72 662	50 305
Pastureland and rangeland fertilized -----farms, 1992 --	30	16	224	149	132	68	20	119
1987 --	46	9	317	121	89	66	56	147
acres on which used, 1992 --	491	442	6 792	3 074	3 866	2 207	886	3 754
1987 --	509	(D)	8 290	2 164	2 416	1 447	1 450	3 568
Sprays, dusts, granules, fumigants, etc., to control --								
Insects on hay and other crops -----farms, 1992 --	297	150	559	129	168	89	187	125
1987 --	212	206	469	95	270	111	197	162
acres on which used, 1992 --	5 710	19 610	32 099	4 222	12 403	8 031	50 921	10 377
1987 --	3 470	35 838	32 674	2 147	14 946	11 373	31 272	14 766
Nematodes in crops -----farms, 1992 --	37	17	37	24	23	3	11	7
1987 --	18	21	59	14	14	11	66	4
acres on which used, 1992 --	786	2 951	1 801	863	4 467	(D)	901	(D)
1987 --	340	1 618	2 533	235	1 160	2 552	9 337	1 472
Diseases in crops and orchards -----farms, 1992 --	34	67	64	25	32	44	20	36
1987 --	53	82	76	12	75	26	42	71
acres on which used, 1992 --	310	6 402	1 697	247	995	369	2 453	1 709
1987 --	555	4 290	1 772	78	971	474	2 294	610
Weeds, grass, or brush in crops and pasture -----farms, 1992 --	157	208	456	228	311	91	183	162
1987 --	180	234	606	265	295	107	232	234
acres on which used, 1992 --	10 173	74 275	55 008	9 927	35 904	13 750	66 477	27 946
1987 --	11 240	70 745	49 244	10 786	22 535	16 149	52 239	26 348
Chemicals used for defoliation or for growth control of crops or thinning of fruit -----farms, 1992 --	52	33	17	1	15	6	16	12
1987 --	30	30	53	15	15	5	5	28
acres on which used, 1992 --	648	3 458	2 909	(D)	209	(D)	581	3 661
1987 --	619	4 551	3 036	(D)	440	1 831	359	978

Table 10. **Agricultural Chemicals Used, Including Fertilizer: 1992 and 1987** —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, 1992 --	416	340	559	144	211	533	375	240
1987 --	506	365	638	208	225	651	354	334
acres on which used, 1992 --	21 539	127 768	31 764	27 087	92 801	56 836	53 526	59 556
1987 --	10 973	101 973	24 424	29 872	75 776	65 397	46 613	47 043
Cropland fertilized, except pastureland -----farms, 1992 --	387	340	552	144	211	517	365	239
1987 --	476	354	621	208	225	609	345	334
acres on which used, 1992 --	20 375	127 192	30 408	(D)	(D)	53 028	53 370	59 156
1987 --	9 464	101 095	23 532	(D)	75 061	62 296	45 899	46 779
Pastureland and rangeland fertilized -----farms, 1992 --	55	24	83	1	2	142	32	14
1987 --	52	27	77	2	14	135	22	10
acres on which used, 1992 --	1 164	576	1 356	(D)	(D)	3 808	156	400
1987 --	1 509	878	892	(D)	715	3 101	714	264
Sprays, dusts, granules, fumigants, etc., to control —								
Insects on hay and other crops -----farms, 1992 --	209	167	322	65	133	331	231	137
1987 --	205	253	431	118	130	385	215	172
acres on which used, 1992 --	6 778	40 273	9 032	5 279	40 258	18 650	18 943	33 992
1987 --	2 509	49 260	10 970	10 323	21 587	23 783	20 550	28 860
Nematodes in crops -----farms, 1992 --	4	19	41	2	5	29	28	5
1987 --	37	47	35	22	21	29	64	21
acres on which used, 1992 --	33	7 278	1 962	(D)	859	1 572	3 804	1 502
1987 --	73	8 847	410	1 869	1 076	663	2 317	1 751
Diseases in crops and orchards -----farms, 1992 --	60	43	63	21	35	59	63	6
1987 --	97	27	71	27	3	61	67	21
acres on which used, 1992 --	3 083	7 849	1 313	1 179	4 110	3 690	3 325	4 134
1987 --	1 167	2 246	578	2 284	(D)	3 384	1 464	2 024
Weeds, grass, or brush in crops and pasture -----farms, 1992 --	158	254	339	181	159	404	314	220
1987 --	219	319	317	207	155	421	316	374
acres on which used, 1992 --	17 195	88 363	17 321	31 518	70 131	30 321	65 033	60 924
1987 --	8 696	86 556	16 464	36 550	59 779	37 587	45 130	69 551
Chemicals used for defoliation or for growth control of crops or thinning of fruit -----farms, 1992 --	6	8	75	8	36	23	31	7
1987 --	35	36	40	16	8	58	17	6
acres on which used, 1992 --	17	670	1 191	718	4 169	1 540	4 858	3 495
1987 --	128	3 678	429	2 201	3 730	1 880	3 835	881