

Table 9. Agricultural Chemicals Used, Including Fertilizer and Lime: 1987 and 1982

[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, 1987--	10 292	153	488	565	379	504	827	378	
	11 860	176	481	605	619	561	915	363	
	1 135 625	6 175	17 991	48 335	10 545	85 751	88 831	48 464	
	1 308 360	7 078	15 904	52 340	15 121	88 876	101 544	58 153	
Cropland fertilized, except pastureland ----- farms, 1987--	9 618	146	438	440	368	487	804	353	
	11 306	169	464	538	611	555	879	329	
	1 092 627	5 279	15 380	44 039	9 979	85 371	84 883	46 197	
	1 260 451	6 141	15 061	48 680	14 990	87 230	97 633	56 395	
Pastureland and rangeland fertilized ----- farms, 1987--	1 873	30	155	191	31	30	168	78	
	1 945	53	64	146	31	53	183	62	
	42 998	896	2 611	4 296	566	380	3 948	2 267	
	47 909	937	843	3 660	131	1 646	3 911	1 758	
Lime ----- farms, 1987--	3 784	61	171	214	86	207	334	190	
	5 331	69	251	314	215	221	393	154	
	195 677	1 099	4 355	10 769	2 529	12 385	14 632	7 570	
	287 331	1 201	7 928	12 326	4 478	21 537	18 764	11 437	
Sprays, dusts, granules, fumigants, etc., to control--	225 992	2 080	6 197	16 989	3 320	11 841	21 053	8 113	
	328 561	2 028	8 895	16 733	4 471	21 625	27 847	11 646	
	5 122	40	280	183	215	280	323	170	
	5 876	31	262	244	385	285	335	202	
Insects on hay and other crops ----- farms, 1987--	418 327	1 380	6 249	12 026	2 976	43 092	25 447	12 829	
	552 061	2 042	6 807	17 072	5 891	39 169	34 256	28 530	
	662	-	46	30	15	56	12	20	
	871	2	81	31	112	39	18	16	
Nematodes in crops ----- farms, 1987--	45 255	-	1 434	880	116	4 044	375	2 153	
	76 171	(D)	1 193	1 871	1 423	5 912	599	1 645	
	1 261	21	62	108	53	74	82	50	
	1 480	9	130	116	126	52	60	32	
Diseases in crops and orchards ----- farms, 1987--	39 094	(D)	723	3 593	308	5 170*	3 735	1 151	
	65 044	422	1 597	1 465	1 263	4 557	2 941	1 142	
	6 627	76	247	374	212	424	579	234	
	7 129	90	191	278	238	411	710	205	
Weeds, grass, or brush in crops and pasture ----- farms, 1987--	840 439	2 838	9 361	32 771	8 519	79 043	57 510	30 798	
	941 057	2 440	9 881	32 013	12 270	69 491	59 757	36 867	
	546	2	26	52	22	6	30	11	
	904	4	41	36	81	26	40	21	
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1987--	34 521	(D)	103	1 640	309	192	2 319	397	
	65 137	699	1 052	3 058	511	7 233	4 080	1 202	

Chemicals used	Maryland								
	Charles	Dorchester	Frederick	Garrett	Harford	Howard	Kent	Montgomery	
Commercial fertilizer ----- farms, 1987--	459	325	1 067	434	463	205	319	445	
	654	377	1 049	510	541	264	325	456	
	16 522	78 666	118 819	24 429	37 087	23 954	74 112	53 873	
	28 472	89 541	129 789	23 500	55 561	26 941	96 663	49 773	
Cropland fertilized, except pastureland ----- farms, 1987--	443	316	965	433	437	161	302	353	
	644	375	1 003	496	498	208	312	406	
	16 013	(D)	110 529	22 265	34 671	22 507	72 662	50 305	
	27 971	89 277	119 160	21 409	52 498	24 271	94 662	45 924	
Pastureland and rangeland fertilized ----- farms, 1987--	46	9	317	121	89	66	56	147	
	50	12	371	83	149	100	40	138	
	509	(D)	8 290	2 164	2 416	1 447	1 450	3 568	
	501	264	10 629	2 091	3 063	2 670	2 001	3 849	
Lime ----- farms, 1987--	138	129	389	216	208	89	108	167	
	259	189	472	256	250	156	210	216	
	4 977	11 799	19 783	6 438	9 149	5 923	12 421	7 784	
	8 353	15 192	24 349	6 031	11 027	9 430	26 327	18 073	
Sprays, dusts, granules, fumigants, etc., to control--	5 539	10 955	22 101	9 917	12 037	5 914	12 610	9 796	
	7 312	14 857	28 057	12 230	15 911	9 366	29 964	22 638	
	212	206	469	95	270	111	197	162	
	343	186	556	92	220	103	209	208	
Insects on hay and other crops ----- farms, 1987--	3 470	35 838	32 674	2 147	14 946	11 373	31 272	14 766	
	10 595	26 554	45 754	3 840	22 936	11 425	63 384	23 549	
	18	21	59	14	14	11	66	4	
	19	44	72	1	22	11	42	36	
Nematodes in crops ----- farms, 1987--	340	1 618	2 533	235	1 160	2 552	9 337	1 472	
	224	2 762	5 450	(D)	5 710	1 711	11 080	6 139	
	53	82	76	12	75	26	42	71	
	87	71	72	2	21	53	34	77	
Diseases in crops and orchards ----- farms, 1987--	555	4 290	1 772	78	971	474	2 294	610	
	2 693	3 414	3 533	(D)	2 211	1 996	4 532	4 052	
	180	234	606	265	295	107	232	234	
	300	321	574	251	328	157	213	289	
Weeds, grass, or brush in crops and pasture ----- farms, 1987--	11 240	70 745	49 244	10 786	22 535	16 149	52 239	26 348	
	20 904	88 545	56 894	10 767	34 694	14 035	75 536	35 087	
	30	30	53	15	15	5	5	28	
	56	20	104	22	37	29	26	12	
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1987--	619	4 551	3 036	(D)	440	1 831	359	978	
	1 224	1 017	7 491	237	3 532	2 840	3 049	4 303	

Table 9. Agricultural Chemicals Used, Including Fertilizer and Lime: 1987 and 1982—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, 1987..	506	365	638	208	225	651	354	334
1982..	606	427	889	226	285	667	491	373
acres on which used, 1987..	10 973	101 973	24 424	29 872	75 776	65 397	46 613	47 043
1982..	20 621	122 199	30 389	29 460	85 043	59 706	61 374	60 312
Cropland fertilized, except pastureland ----- farms, 1987..	476	354	621	208	225	609	345	334
1982..	571	422	879	226	253	630	466	372
acres on which used, 1987..	9 464	101 095	23 532	(D)	75 061	62 296	45 899	46 779
1982..	18 482	121 245	29 668	29 253	84 002	55 585	60 794	60 120
Pastureland and rangeland fertilized ----- farms, 1987..	52	27	77	2	14	135	22	10
1982..	59	30	58	10	55	138	46	14
acres on which used, 1987..	1 509	878	892	(D)	715	3 101	714	264
1982..	2 139	954	721	207	1 041	4 121	580	192
Lime ----- farms, 1987..	141	184	188	39	91	216	115	103
1982..	288	270	304	79	128	347	151	139
acres on which used, 1987..	3 757	14 034	4 524	3 014	9 218	12 092	7 766	9 659
1982..	8 311	22 697	7 923	5 241	11 488	15 780	8 463	10 975
tons, 1987..	3 167	13 835	5 260	2 691	11 119	14 256	7 437	9 765
1982..	7 754	22 874	7 499	5 183	13 590	19 163	8 594	10 324
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ----- farms, 1987..	205	253	431	118	130	385	215	172
1982..	225	254	542	134	143	422	199	296
acres on which used, 1987..	2 509	49 260	10 970	10 323	21 587	23 783	20 550	28 860
1982..	3 943	45 775	12 344	15 858	32 060	26 509	27 512	46 256
Nematodes in crops ----- farms, 1987..	37	47	35	22	21	29	64	21
1982..	3	66	99	40	5	45	30	37
acres on which used, 1987..	73	8 847	410	1 869	1 076	663	2 317	1 751
1982..	(D)	10 973	1 967	2 644	4 338	2 975	2 771	4 418
Diseases in crops and orchards ----- farms, 1987..	97	27	71	27	3	61	67	21
1982..	107	48	127	51	16	115	64	10
acres on which used, 1987..	1 167	2 246	578	2 284	(D)	3 384	1 464	2 024
1982..	1 353	3 480	2 769	3 278	(D)	9 241	4 074	858
Weeds, grass, or brush in crops and pasture ----- farms, 1987..	219	319	317	207	155	421	316	374
1982..	188	311	485	221	175	453	389	351
acres on which used, 1987..	8 696	86 556	16 464	36 550	59 779	37 587	45 130	69 551
1982..	13 928	94 610	20 586	32 638	65 333	34 493	59 483	60 805
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1987..	35	36	40	16	8	58	17	6
1982..	28	59	136	17	36	43	15	15
acres on which used, 1987..	126	3 678	429	2 201	3 730	1 880	3 835	881
1982..	301	9 791	1 984	361	4 444	2 825	2 424	1 479