

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	New Jersey							
	New Jersey	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland	
Commercial fertilizer -----farms, 1992 --	5 483	287	80	530	128	101	465	
1987 --	5 743	287	91	544	118	74	451	
acres on which used, 1992 --	390 944	14 075	481	46 350	4 293	2 392	39 716	
1987 --	403 728	15 216	604	40 024	4 820	3 702	42 909	
Cropland fertilized, except pastureland -----farms, 1992 --	5 185	287	73	502	122	98	465	
1987 --	5 370	287	81	511	113	74	450	
acres on which used, 1992 --	380 075	(D)	456	45 382	4 217	2 328	39 622	
1987 --	387 472	15 216	531	39 182	4 724	(D)	42 166	
Pastureland and rangeland fertilized -----farms, 1992 --	677	1	7	50	6	4	22	
1987 --	771	-	13	52	9	5	10	
acres on which used, 1992 --	10 869	(D)	25	968	76	64	94	
1987 --	16 256	-	73	842	96	(D)	743	
Sprays, dusts, granules, fumigants, etc., to control --								
Insects on hay and other crops -----farms, 1992 --	2 329	225	49	291	65	46	233	
1987 --	3 096	244	55	386	86	46	319	
acres on which used, 1992 --	120 442	11 889	345	13 895	2 802	1 037	16 777	
1987 --	150 241	10 264	396	16 234	3 806	1 706	22 335	
Nematodes in crops -----farms, 1992 --	282	43	1	21	5	2	29	
1987 --	351	11	1	30	7	7	33	
acres on which used, 1992 --	11 539	1 212	(D)	1 564	225	(D)	1 661	
1987 --	15 613	657	(D)	1 149	161	332	1 946	
Diseases in crops and orchards -----farms, 1992 --	1 237	133	24	154	45	12	123	
1987 --	1 544	134	29	181	51	21	201	
acres on which used, 1992 --	58 762	7 144	258	6 830	2 189	403	10 644	
1987 --	65 983	6 738	293	7 772	2 257	351	14 736	
Weeds, grass, or brush in crops and pasture -----farms, 1992 --	2 622	127	30	284	42	31	270	
1987 --	3 170	138	39	306	37	40	333	
acres on which used, 1992 --	262 697	9 519	222	35 833	2 468	1 706	27 189	
1987 --	268 203	10 175	224	32 728	2 003	2 235	30 669	
Chemicals used for defoliation or for growth control of crops or thinning of fruit -----farms, 1992 --	283	32	6	29	7	3	26	
1987 --	221	15	11	27	4	5	22	
acres on which used, 1992 --	9 903	1 206	(D)	2 084	15	7	1 255	
1987 --	(D)	1 067	68	1 893	61	(D)	3 240	

Chemicals used	New Jersey							
	Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth	
Commercial fertilizer -----farms, 1992 --	16	470	-	662	176	164	391	
1987 --	20	479	-	686	233	216	563	
acres on which used, 1992 --	119	36 645	-	43 638	17 114	15 519	23 845	
1987 --	286	37 043	-	37 563	18 797	17 473	37 765	
Cropland fertilized, except pastureland -----farms, 1992 --	16	428	-	622	161	164	362	
1987 --	20	430	-	639	211	215	487	
acres on which used, 1992 --	119	35 542	-	42 115	16 635	(D)	22 970	
1987 --	(D)	35 759	-	35 982	18 122	17 244	36 277	
Pastureland and rangeland fertilized -----farms, 1992 --	-	65	-	137	24	5	41	
1987 --	1	92	-	115	25	10	99	
acres on which used, 1992 --	-	1 103	-	1 523	479	(D)	875	
1987 --	(D)	1 284	-	1 581	675	229	1 488	
Sprays, dusts, granules, fumigants, etc., to control --								
Insects on hay and other crops -----farms, 1992 --	12	239	-	199	94	81	196	
1987 --	17	313	-	256	101	104	270	
acres on which used, 1992 --	59	16 628	-	5 000	5 363	4 403	9 517	
1987 --	124	21 889	-	4 268	5 156	4 704	12 301	
Nematodes in crops -----farms, 1992 --	-	31	-	41	15	19	19	
1987 --	-	46	-	45	6	9	25	
acres on which used, 1992 --	-	547	-	1 409	413	501	348	
1987 --	-	1 539	-	1 240	1 437	(D)	558	
Diseases in crops and orchards -----farms, 1992 --	5	136	-	124	16	43	100	
1987 --	10	177	-	116	48	48	119	
acres on which used, 1992 --	15	11 433	-	1 837	359	1 477	2 737	
1987 --	31	11 816	-	887	796	1 613	4 404	
Weeds, grass, or brush in crops and pasture -----farms, 1992 --	6	218	-	302	93	82	222	
1987 --	9	275	-	417	109	119	290	
acres on which used, 1992 --	50	25 081	-	23 686	15 370	11 266	18 737	
1987 --	108	21 883	-	19 038	17 346	16 660	25 896	
Chemicals used for defoliation or for growth control of crops or thinning of fruit -----farms, 1992 --	-	26	-	36	7	6	22	
1987 --	-	28	-	10	7	7	14	
acres on which used, 1992 --	-	1 340	-	387	(D)	86	217	
1987 --	-	1 736	-	119	117	1 108	787	

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	Morris	Ocean	Passaic	Salem	Somerset	Sussex	Union	Warren
Commercial fertilizer -----farms, 1992 --	183	134	23	569	234	396	20	454
1987 --	225	121	27	511	239	401	18	439
acres on which used, 1992 --	6 109	3 284	114	60 409	15 680	16 554	121	44 486
1987 --	7 289	4 902	161	54 738	22 812	17 258	106	40 260
Cropland fertilized, except pastureland -----farms, 1992 --	173	107	23	547	213	366	19	437
1987 --	193	113	27	509	217	361	17	415
acres on which used, 1992 --	6 045	2 851	114	58 654	14 527	15 573	(D)	43 455
1987 --	6 569	4 756	161	51 546	21 430	15 375	(D)	38 386
Pastureland and rangeland fertilized -----farms, 1992 --	10	28	—	102	37	60	1	77
1987 --	41	17	—	82	37	99	1	63
acres on which used, 1992 --	64	433	—	1 755	1 153	981	(D)	1 031
1987 --	720	146	—	3 192	1 382	1 883	(D)	1 874
Sprays, dusts, granules, fumigants, etc., to control —								
Insects on hay and other crops -----farms, 1992 --	43	69	10	170	54	108	12	133
1987 --	124	42	22	270	76	137	13	215
acres on which used, 1992 --	1 184	651	69	16 738	2 035	2 489	60	9 501
1987 --	1 488	547	157	19 582	5 440	4 145	68	15 631
Nematodes in crops -----farms, 1992 --	3	1	—	31	2	12	1	6
1987 --	4	17	1	34	3	29	2	41
acres on which used, 1992 --	(D)	(D)	—	1 990	(D)	487	(D)	643
1987 --	(D)	476	(D)	2 028	533	772	(D)	1 991
Diseases in crops and orchards -----farms, 1992 --	22	37	9	106	23	67	8	50
1987 --	56	24	5	120	16	107	6	75
acres on which used, 1992 --	816	447	41	8 325	173	1 783	41	1 810
1987 --	569	355	21	10 138	198	1 748	32	1 228
Weeds, grass, or brush in crops and pasture -----farms, 1992 --	42	44	7	335	91	145	8	243
1987 --	79	47	13	341	124	198	9	247
acres on which used, 1992 --	3 320	1 576	62	44 574	6 887	8 348	20	26 783
1987 --	3 093	3 689	116	39 661	11 573	8 937	51	22 118
Chemicals used for defoliation or for growth control of crops or thinning of fruit -----farms, 1992 --	4	10	3	17	10	29	—	10
1987 --	11	10	3	19	12	13	—	3
acres on which used, 1992 --	(D)	87	3	1 255	19	164	—	506
1987 --	12	115	(D)	1 993	102	90	—	(D)