

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	New Jersey							
	New Jersey	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland	
Commercial fertilizer farms, 1997..	4 933	305	63	511	132	88	427	
	1992..	287	80	530	128	101	465	
	acres on which used, 1997..	373 626	14 466	748	51 084	4 376	2 160	39 279
	1992..	390 944	14 075	481	46 350	4 293	2 392	39 716
Cropland fertilized, except pastureland farms, 1997..	4 715	291	63	506	123	88	420	
	1992..	287	73	502	122	98	465	
	acres on which used, 1997..	361 818	14 400	748	50 067	4 280	2 068	38 791
	1992..	380 075	(D)	456	45 382	4 217	2 328	39 622
Pastureland and rangeland fertilized..... farms, 1997..	498	15	-	24	12	5	25	
	1992..	677	1	7	50	6	22	
	acres on which used, 1997..	11 808	66	-	1 017	96	92	488
	1992..	10 869	(D)	25	968	76	64	94
Sprays, dusts, granules, fumigants, etc., to control—								
	Insects on hay and other crops farms, 1997..	1 906	167	31	253	49	40	215
	1992..	2 329	225	49	291	65	46	233
	acres on which used, 1997..	125 943	10 238	582	15 187	2 712	668	20 230
1992..	120 442	11 889	345	13 895	2 802	1 037	16 777	
Nematodes in crops farms, 1997..	225	22	3	45	6	3	17	
	1992..	282	43	1	21	5	2	29
	acres on which used, 1997..	10 729	990	5	1 709	218	30	845
	1992..	11 539	1 212	(D)	1 564	225	(D)	1 661
Diseases in crops and orchards..... farms, 1997..	1 178	127	20	187	29	19	130	
	1992..	1 237	133	24	154	45	12	123
	acres on which used, 1997..	65 675	9 050	485	8 710	2 017	339	11 945
	1992..	58 762	7 144	258	6 830	2 189	403	10 644
Weeds, grass, or brush in crops and pasture farms, 1997..	2 376	140	23	294	38	41	222	
	1992..	2 622	127	30	284	42	31	270
	acres on which used, 1997..	264 225	10 727	120	40 668	2 438	1 591	30 132
	1992..	262 697	9 519	222	35 833	2 468	1 706	27 189
Chemicals used on crops to control growth, thin fruit, or defoliate farms, 1997..	186	14	3	18	6	1	15	
	1992..	283	32	6	29	7	3	26
	acres on which used, 1997..	8 349	262	(D)	2 575	(D)	(D)	1 161
	1992..	9 903	1 206	(D)	2 084	15	7	1 255
Chemicals used	New Jersey							
	Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth	
Commercial fertilizer farms, 1997..	10	408	-	616	146	157	406	
	1992..	16	470	-	662	176	391	
	acres on which used, 1997..	103	34 022	-	39 326	15 489	29 253	
	1992..	119	36 645	-	43 638	17 114	15 519	23 845
Cropland fertilized, except pastureland farms, 1997..	10	378	-	562	136	151	388	
	1992..	16	428	-	622	161	362	
	acres on which used, 1997..	103	33 028	-	37 370	15 193	(D)	28 222
	1992..	119	35 542	-	42 115	16 635	(D)	22 970
Pastureland and rangeland fertilized..... farms, 1997..	-	44	-	96	21	6	40	
	1992..	-	65	-	137	24	5	
	acres on which used, 1997..	-	994	-	1 956	296	(D)	1 031
	1992..	-	1 103	-	1 523	479	(D)	875
Sprays, dusts, granules, fumigants, etc., to control—								
	Insects on hay and other crops farms, 1997..	10	173	-	144	60	65	153
	1992..	12	239	-	199	94	81	196
	acres on which used, 1997..	48	13 676	-	5 192	3 871	3 499	9 689
1992..	59	16 628	-	5 000	5 363	4 403	9 517	
Nematodes in crops farms, 1997..	-	27	-	18	16	10	16	
	1992..	-	31	-	41	15	19	
	acres on which used, 1997..	-	1 284	-	459	444	705	737
	1992..	-	547	-	1 409	413	501	348
Diseases in crops and orchards..... farms, 1997..	7	108	-	97	17	51	107	
	1992..	5	136	-	124	16	43	100
	acres on which used, 1997..	22	9 853	-	2 159	647	3 142	3 469
	1992..	15	11 433	-	1 837	359	1 477	2 737
Weeds, grass, or brush in crops and pasture farms, 1997..	4	210	-	303	75	74	148	
	1992..	6	218	-	302	93	82	222
	acres on which used, 1997..	30	20 075	-	24 958	13 767	11 586	18 981
	1992..	50	25 081	-	23 686	15 370	11 266	18 737
Chemicals used on crops to control growth, thin fruit, or defoliate farms, 1997..	1	23	-	27	3	14	12	
	1992..	-	26	-	36	7	6	22
	acres on which used, 1997..	(D)	1 478	-	451	42	67	374
	1992..	-	1 340	-	387	(D)	86	217

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	Morris	Ocean	Passaic	Salem	Somerset	Sussex	Union	Warren
Commercial fertilizer farms, 1997..	150	106	25	395	191	353	14	430
..... farms, 1992..	183	134	23	569	234	396	20	454
acres on which used, 1997..	5 994	2 925	(D)	53 104	15 898	13 595	(D)	35 862
..... farms, 1992..	6 109	3 284	114	60 409	15 680	16 554	121	44 486
Cropland fertilized, except pastureland farms, 1997..	137	98	25	392	178	353	14	402
..... farms, 1992..	173	107	23	547	213	366	19	437
acres on which used, 1997..	5 525	2 337	(D)	52 126	14 160	13 068	(D)	34 412
..... farms, 1992..	6 045	2 851	114	58 654	14 527	15 573	(D)	43 455
Pastureland and rangeland fertilized..... farms, 1997..	15	15	1	35	45	17	—	82
..... farms, 1992..	10	28	—	102	37	60	1	77
acres on which used, 1997..	469	588	(D)	978	1 738	527	—	1 450
..... farms, 1992..	64	433	—	1 755	1 153	981	(D)	1 031
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops farms, 1997..	63	19	11	135	75	77	6	160
..... farms, 1992..	43	69	10	170	54	108	12	133
acres on which used, 1997..	2 145	523	56	20 333	984	2 074	19	14 217
..... farms, 1992..	1 184	651	69	16 738	2 035	2 489	60	9 501
Nematodes in crops farms, 1997..	2	2	2	20	3	9	—	4
..... farms, 1992..	3	1	—	31	2	12	1	6
acres on which used, 1997..	(D)	(D)	(D)	1 978	(D)	488	—	(D)
..... farms, 1992..	(D)	(D)	—	1 990	(D)	487	(D)	643
Diseases in crops and orchards..... farms, 1997..	25	10	6	67	56	63	6	46
..... farms, 1992..	22	37	9	106	23	67	8	50
acres on which used, 1997..	982	143	11	8 287	299	1 057	25	3 033
..... farms, 1992..	816	447	41	8 325	173	1 783	41	1 810
Weeds, grass, or brush in crops and pasture farms, 1997..	86	11	4	240	98	145	5	215
..... farms, 1992..	42	44	7	335	91	145	8	243
acres on which used, 1997..	4 915	1 011	(D)	43 066	9 109	6 300	(D)	24 704
..... farms, 1992..	3 320	1 576	62	44 574	6 887	8 348	20	26 783
Chemicals used on crops to control growth, thin fruit, or defoliate farms, 1997..	3	3	2	13	—	18	1	9
..... farms, 1992..	4	10	3	17	10	29	—	10
acres on which used, 1997..	(D)	(D)	(D)	1 138	—	45	(D)	153
..... farms, 1992..	(D)	87	3	1 255	19	164	—	506