

Table 42. Fertilizers and Chemicals Applied: 2007 and 2002

[For meaning of abbreviations and symbols, see introductory text]

Item	New Jersey	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland
Commercial fertilizer, lime, and soil conditioners ^{1,2} farms, 2007	5,265	298	49	544	123	96	411
..... 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... acres treated, 2007	342,149	15,059	304	42,189	3,729	2,370	41,975
..... 2002	373,719	16,064	256	57,738	4,652	2,865	41,796
Cropland fertilized, except cropland pastured farms, 2007	4,670	279	42	474	117	91	390
..... 2002	4,512	293	36	559	143	107	388
..... acres treated, 2007	328,415	14,913	(D)	41,032	3,672	2,313	41,667
..... 2002	357,700	15,844	220	56,685	4,560	2,810	41,444
Pastureland and rangeland fertilized farms, 2007	892	22	7	92	8	6	37
..... 2002	1,184	25	5	73	16	14	45
..... acres treated, 2007	13,734	146	(D)	1,157	57	57	308
..... 2002	16,019	220	36	1,053	92	55	352
Manure ¹ farms, 2007	1,399	40	7	118	27	15	75
..... 2002	1,717	67	5	165	36	45	106
..... acres treated, 2007	30,601	452	26	1,740	180	93	1,644
..... 2002	42,626	667	97	2,506	272	236	6,469
Chemicals used to control- ¹							
Insects farms, 2007	1,992	179	25	240	55	46	199
..... 2002	1,961	142	29	283	57	48	217
..... acres treated, 2007	149,088	13,055	172	15,406	3,027	1,692	25,488
..... 2002	127,982	12,515	191	16,867	2,363	1,055	21,349
Weeds, grass, or brush farms, 2007	2,327	144	15	249	43	45	227
..... 2002	2,414	126	17	270	49	39	240
..... acres treated, 2007	243,360	12,729	126	34,401	2,589	2,216	33,894
..... 2002	263,337	10,624	118	53,971	2,121	1,480	33,824
Nematodes farms, 2007	153	24	-	21	2	2	14
..... 2002	168	17	1	17	7	1	11
..... acres treated, 2007	8,075	1,065	-	1,681	(D)	(D)	497
..... 2002	12,767	1,707	(D)	2,121	481	(D)	747
Diseases in crops and orchards farms, 2007	875	99	10	85	27	26	93
..... 2002	931	83	14	104	23	25	75
..... acres treated, 2007	56,331	9,232	(D)	7,620	1,905	585	11,036
..... 2002	58,916	8,341	120	7,226	2,175	775	9,759
Chemicals used on crops to control growth, thin fruit, ripen, or defoliate ¹ farms, 2007	189	14	7	13	3	5	7
..... 2002	191	18	3	37	6	1	6
..... acres treated, 2007	5,136	1,500	24	535	(D)	(D)	357
..... 2002	8,177	926	26	1,901	485	(D)	778
Item	Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth
Commercial fertilizer, lime, and soil conditioners ^{1,2} farms, 2007	6	363	-	680	176	145	502
..... 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... acres treated, 2007	23	27,900	-	38,779	8,825	10,899	20,551
..... 2002	58	29,635	-	44,664	10,405	12,211	19,008
Cropland fertilized, except cropland pastured farms, 2007	6	333	-	561	150	136	407
..... 2002	5	310	-	544	156	154	332
..... acres treated, 2007	23	27,471	-	36,139	8,333	10,695	17,917
..... 2002	(D)	28,083	-	40,255	10,014	12,043	17,676
Pastureland and rangeland fertilized farms, 2007	-	43	-	169	37	13	126
..... 2002	2	58	-	297	31	16	105
..... acres treated, 2007	-	429	-	2,640	492	204	2,634
..... 2002	(D)	1,552	-	4,409	391	168	1,332
Manure ¹ farms, 2007	2	81	-	229	39	22	125
..... 2002	4	79	-	344	47	56	104
..... acres treated, 2007	(D)	1,693	-	3,694	638	309	1,400
..... 2002	18	2,031	-	6,197	315	827	1,587
Chemicals used to control- ¹							
Insects farms, 2007	4	169	-	163	66	61	177
..... 2002	4	147	-	139	95	51	130
..... acres treated, 2007	6	17,755	-	8,905	2,038	2,885	8,195
..... 2002	32	13,687	-	3,494	1,669	2,734	5,459
Weeds, grass, or brush farms, 2007	4	178	-	267	78	73	208
..... 2002	6	146	-	378	86	72	121
..... acres treated, 2007	6	19,205	-	20,390	8,588	8,315	14,220
..... 2002	24	19,588	-	27,019	7,167	5,308	11,274
Nematodes farms, 2007	-	10	-	14	6	4	16
..... 2002	-	23	-	8	17	19	3
..... acres treated, 2007	-	580	-	946	250	(D)	477
..... 2002	-	1,411	-	1,025	151	579	163
Diseases in crops and orchards farms, 2007	2	85	-	87	33	24	56
..... 2002	1	62	-	65	42	24	81
..... acres treated, 2007	(D)	7,906	-	1,146	761	780	2,202
..... 2002	(D)	10,269	-	836	427	1,106	3,182
Chemicals used on crops to control growth, thin fruit, ripen, or defoliate ¹ farms, 2007	-	20	-	23	9	5	16
..... 2002	-	17	-	7	21	1	24
..... acres treated, 2007	-	689	-	330	69	49	325
..... 2002	-	2,392	-	190	77	(D)	172

See footnote(s) at end of table.

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Table 42. Fertilizers and Chemicals Applied: 2007 and 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Morris	Ocean	Passaic	Salem	Somerset	Sussex	Union	Warren
Commercial fertilizer, lime, and soil conditioners ^{1,2}farms, 2007	214	105	41	397	210	446	9	450
2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2007	5,011	2,923	158	61,997	11,938	13,344	54	34,121
2002	4,849	3,298	147	59,530	11,366	13,106	90	41,981
Cropland fertilized, except cropland pasturedfarms, 2007	191	98	41	364	175	394	7	414
2002	121	98	24	428	162	311	12	329
acres treated, 2007	4,574	2,714	158	60,374	10,537	12,443	(D)	33,190
2002	4,840	2,947	(D)	57,309	10,433	11,361	90	40,892
Pastureland and rangeland fertilizedfarms, 2007	34	21	-	76	48	79	2	72
2002	3	34	4	139	46	144	-	127
acres treated, 2007	437	209	-	1,623	1,401	901	(D)	931
2002	9	351	(D)	2,221	933	1,745	-	1,089
Manure ¹farms, 2007	65	31	9	123	60	178	2	151
2002	64	34	18	124	55	173	4	187
acres treated, 2007	836	312	(D)	5,509	1,617	3,927	(D)	6,500
2002	658	261	63	7,295	1,688	4,808	17	6,614
Chemicals used to control- ¹								
Insectsfarms, 2007	73	47	10	174	48	97	4	155
2002	67	41	16	146	79	146	6	118
acres treated, 2007	2,057	1,321	72	26,458	3,607	2,683	39	14,227
2002	1,410	1,074	72	22,784	1,185	2,745	34	17,263
Weeds, grass, or brushfarms, 2007	75	34	10	235	73	139	7	223
2002	90	48	7	266	78	168	5	202
acres treated, 2007	2,197	1,925	62	44,138	8,271	5,680	45	24,363
2002	5,176	2,571	64	40,692	7,505	3,666	54	31,091
Nematodesfarms, 2007	3	5	1	11	3	4	-	13
2002	7	10	1	16	2	2	-	6
acres treated, 2007	108	(D)	(D)	473	(D)	37	-	458
2002	27	376	(D)	1,794	(D)	(D)	-	1,400
Diseases in crops and orchardsfarms, 2007	32	21	8	58	16	44	1	68
2002	42	28	12	46	21	92	3	88
acres treated, 2007	663	740	14	7,299	(D)	534	(D)	1,885
2002	1,019	404	33	9,620	514	1,070	(D)	1,993
Chemicals used on crops to control growth, thin fruit, ripen, or defoliate ¹farms, 2007	14	9	1	11	4	8	-	20
2002	5	7	3	6	8	15	-	6
acres treated, 2007	95	66	(D)	816	16	38	-	200
2002	33	41	(D)	775	16	15	-	342

¹ 2002 data are based on a sample of farms.

² 2002 farm count data are not comparable due to calculation change.