

**Table 39. Fertilizers and Chemicals Applied: 2002 and 1997**

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

Item	New Mexico	Bernalillo	Catron	Chaves	Cibola	Colfax
Commercial fertilizer, lime, and soil conditioners <sup>1</sup> . . . . . farms, 2002	4,302	191	16	192	5	24
1997	5,568	262	7	238	17	46
acres treated, 2002	712,501	3,406	1,604	44,090	31	6,905
1997	761,476	2,340	1,420	56,237	395	9,795
Cropland fertilized, except cropland pastured . . . . . farms, 2002	3,978	180	8	183	3	14
1997	5,004	187	2	227	15	22
acres treated, 2002	664,096	1,861	1,474	43,445	(D)	6,025
1997	726,640	1,849	(D)	54,782	189	6,978
Pastureland and rangeland fertilized . . . . . farms, 2002	725	36	8	20	2	16
1997	911	99	5	28	3	29
acres treated, 2002	48,405	1,545	130	645	(D)	880
1997	34,836	491	(D)	1,455	206	2,817
Manure . . . . . farms, 2002	1,583	86	1	122	12	8
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	121,175	475	(D)	12,436	110	1,215
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control-						
Insects <sup>2</sup> . . . . . farms, 2002	2,202	98	7	158	4	1
1997	1,826	76	2	127	7	4
acres treated, 2002	285,680	1,208	14	34,038	(D)	(D)
1997	335,403	987	(D)	35,525	13	199
Weeds, grass, or brush . . . . . farms, 2002	2,109	33	1	91	1	5
1997	2,082	59	4	91	7	27
acres treated, 2002	384,455	756	(D)	34,083	(D)	1,650
1997	407,843	322	40	27,625	(D)	4,168
Nematodes . . . . . farms, 2002	92	1	-	3	-	-
1997	106	1	-	7	1	-
acres treated, 2002	13,033	(D)	-	290	-	-
1997	14,398	(D)	-	3,686	(D)	-
Diseases in crops and orchards . . . . . farms, 2002	426	1	-	11	-	-
1997	519	29	-	9	1	7
acres treated, 2002	26,884	(D)	-	1,833	-	-
1997	46,736	52	-	889	(D)	105
Chemicals used to control growth, thin fruit, or defoliate . . . . . farms, 2002	223	-	-	18	-	-
1997	311	6	-	28	5	-
acres on which used, 2002	31,724	-	-	2,153	-	-
1997	37,286	46	-	2,643	(D)	-

  

Item	Curry	De Baca	Doña Ana	Eddy	Grant	Guadalupe	Harding
Commercial fertilizer, lime, and soil conditioners <sup>1</sup> . . . . . farms, 2002	167	70	1,241	289	5	17	1
1997	258	74	1,081	265	16	12	6
acres treated, 2002	123,776	6,406	75,916	45,742	34	256	(D)
1997	139,518	7,850	80,887	43,083	1,426	130	841
Cropland fertilized, except cropland pastured . . . . . farms, 2002	166	57	1,227	288	2	17	1
1997	235	66	1,050	252	9	11	3
acres treated, 2002	117,866	5,187	75,441	45,551	(D)	(D)	(D)
1997	136,523	7,410	80,597	42,872	306	(D)	101
Pastureland and rangeland fertilized . . . . . farms, 2002	10	25	31	12	3	2	-
1997	25	15	42	14	7	1	3
acres treated, 2002	5,910	1,219	475	191	(D)	(D)	-
1997	2,995	440	290	211	1,120	(D)	740
Manure . . . . . farms, 2002	52	18	414	55	5	4	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	23,448	293	16,920	6,984	79	24	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control-							
Insects <sup>2</sup> . . . . . farms, 2002	69	45	572	157	10	7	1
1997	108	45	421	92	8	5	-
acres treated, 2002	28,113	4,290	52,516	25,330	(D)	141	(D)
1997	55,865	6,395	41,742	24,549	122	5	-
Weeds, grass, or brush . . . . . farms, 2002	128	46	551	210	10	8	11
1997	181	25	480	167	11	11	7
acres treated, 2002	60,978	4,379	39,378	22,142	183	70	646
1997	87,524	4,735	40,240	18,416	95	315	706
Nematodes . . . . . farms, 2002	5	3	34	-	-	-	-
1997	6	-	40	12	-	-	-
acres treated, 2002	855	30	1,875	-	-	-	-
1997	780	-	4,525	1,180	-	-	-
Diseases in crops and orchards . . . . . farms, 2002	4	2	158	3	-	12	-
1997	20	-	129	33	-	-	-
acres treated, 2002	1,158	(D)	8,503	540	-	12	-
1997	6,487	-	5,024	2,286	-	-	-
Chemicals used to control growth, thin fruit, or defoliate . . . . . farms, 2002	6	-	68	37	-	-	-
1997	10	-	90	27	-	-	-
acres on which used, 2002	1,450	-	6,119	3,992	-	-	-
1997	4,371	-	6,936	7,531	-	-	-

See footnote(s) at end of table.

--continued

**Table 39. Fertilizers and Chemicals Applied: 2002 and 1997 - Con.**

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

Item	Hidalgo	Lea	Lincoln	Los Alamos	Luna	McKinley	Mora
Commercial fertilizer, lime, and soil conditioners <sup>1</sup> . . . . . farms, 2002	37	150	12	1	66	4	36
1997	44	206	43	-	122	6	82
acres treated, 2002	7,463	44,152	220	(D)	24,644	(D)	2,325
1997	8,513	38,253	717	-	32,824	319	2,645
Cropland fertilized, except cropland pastured . . . . . farms, 2002	34	147	5	1	63	4	35
1997	37	202	42	-	112	6	81
acres treated, 2002	6,506	39,300	80	(D)	22,506	(D)	706
1997	8,271	36,597	(D)	-	32,155	319	2,150
Pastureland and rangeland fertilized . . . . . farms, 2002	4	34	7	-	9	-	20
1997	13	15	2	-	15	-	4
acres treated, 2002	957	4,852	140	-	2,138	-	1,619
1997	242	1,656	(D)	-	669	-	495
Manure . . . . . farms, 2002	-	45	-	-	7	3	17
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	-	10,391	-	-	335	(D)	371
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control-							
Insects <sup>2</sup> . . . . . farms, 2002	24	38	26	-	51	-	17
1997	16	99	1	-	70	-	6
acres treated, 2002	3,862	18,072	451	-	13,526	-	17
1997	2,228	18,530	(D)	-	22,233	-	70
Weeds, grass, or brush . . . . . farms, 2002	27	45	3	-	42	4	16
1997	24	67	10	-	77	-	11
acres treated, 2002	5,410	21,584	(D)	-	11,011	(D)	4,606
1997	5,290	19,904	596	-	18,673	-	460
Nematodes . . . . . farms, 2002	7	1	-	-	9	-	-
1997	-	2	-	-	-	-	-
acres treated, 2002	370	(D)	-	-	1,076	-	-
1997	-	(D)	-	-	995	-	-
Diseases in crops and orchards . . . . . farms, 2002	4	19	6	-	17	-	17
1997	9	19	-	-	33	-	4
acres treated, 2002	280	2,444	44	-	1,579	-	17
1997	1,618	2,166	-	-	6,201	-	20
Chemicals used to control growth, thin fruit, or defoliate . . . . . farms, 2002	7	11	-	-	13	-	-
1997	3	14	-	-	22	-	-
acres on which used, 2002	775	5,070	-	-	2,139	-	-
1997	140	4,403	-	-	5,688	-	-
Item	Otero	Quay	Rio Arriba	Roosevelt	Sandoval	San Juan	San Miguel
Commercial fertilizer, lime, and soil conditioners <sup>1</sup> . . . . . farms, 2002	239	89	114	221	75	276	39
1997	180	208	311	225	146	404	110
acres treated, 2002	4,196	49,255	1,884	98,103	3,441	52,089	2,264
1997	2,962	49,509	3,357	116,634	1,571	57,304	5,372
Cropland fertilized, except cropland pastured . . . . . farms, 2002	237	87	102	210	67	196	23
1997	173	190	311	204	141	338	91
acres treated, 2002	(D)	(D)	1,280	96,941	2,971	48,404	2,248
1997	2,554	45,688	3,285	115,620	792	55,741	2,860
Pastureland and rangeland fertilized . . . . . farms, 2002	3	4	40	15	41	150	16
1997	24	47	12	34	34	118	20
acres treated, 2002	(D)	(D)	604	1,162	470	3,685	16
1997	408	3,821	72	1,014	779	1,563	2,512
Manure . . . . . farms, 2002	109	26	71	63	47	114	20
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	1,202	1,174	1,989	23,817	747	776	280
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control-							
Insects <sup>2</sup> . . . . . farms, 2002	163	21	110	124	42	91	-
1997	55	8	114	87	42	64	3
acres treated, 2002	2,299	7,839	888	33,475	967	(D)	-
1997	464	4,968	514	46,822	64	(D)	563
Weeds, grass, or brush . . . . . farms, 2002	76	71	29	131	34	152	3
1997	90	81	37	144	91	77	12
acres treated, 2002	2,017	23,683	1,621	43,131	6,921	45,680	760
1997	1,851	25,456	1,760	93,852	6,614	1,447	1,873
Nematodes . . . . . farms, 2002	-	-	1	1	10	9	-
1997	-	-	-	1	-	1	-
acres treated, 2002	-	-	(D)	(D)	10	(D)	-
1997	-	-	-	(D)	-	(D)	-
Diseases in crops and orchards . . . . . farms, 2002	32	-	31	7	22	25	-
1997	21	-	73	45	20	23	-
acres treated, 2002	(D)	-	337	1,608	106	(D)	-
1997	149	-	196	5,365	20	(D)	-
Chemicals used to control growth, thin fruit, or defoliate . . . . . farms, 2002	5	1	7	16	26	2	-
1997	-	9	31	14	22	11	-
acres on which used, 2002	60	(D)	175	2,762	58	(D)	-
1997	-	696	43	3,137	22	131	-

See footnote(s) at end of table.

--continued

**Table 39. Fertilizers and Chemicals Applied: 2002 and 1997 - Con.**

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

Item	Santa Fe	Sierra	Socorro	Taos	Torrance	Union	Valencia
Commercial fertilizer, lime, and soil conditioners <sup>1</sup> . . . . . farms, 2002	83	84	102	16	51	61	328
1997	125	43	233	143	89	68	498
acres treated, 2002	14,776	4,784	7,547	276	20,180	55,613	8,105
1997	5,821	4,078	14,164	1,213	21,650	39,779	10,869
Cropland fertilized, except cropland pastured . . . . . farms, 2002	75	79	87	16	51	61	252
1997	115	43	199	143	79	64	354
acres treated, 2002	14,728	4,464	5,840	276	16,460	43,123	6,254
1997	5,721	4,078	12,414	1,073	19,389	35,689	9,466
Pastureland and rangeland fertilized . . . . . farms, 2002	12	14	49	-	10	19	113
1997	20	-	81	7	21	7	166
acres treated, 2002	48	320	1,707	-	3,720	12,490	1,851
1997	100	-	1,750	140	2,261	4,090	1,403
Manure . . . . . farms, 2002	84	33	21	44	22	25	55
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	4,207	543	(D)	614	5,416	4,704	1,352
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control-							
Insects <sup>2</sup> . . . . . farms, 2002	39	45	44	7	25	28	178
1997	7	22	70	22	52	34	159
acres treated, 2002	8,340	2,148	2,452	56	17,237	15,934	3,567
1997	3,525	2,066	6,226	22	17,124	16,388	5,529
Weeds, grass, or brush . . . . . farms, 2002	18	45	70	8	31	60	121
1997	13	25	31	1	41	62	118
acres treated, 2002	8,252	3,652	2,031	48	9,527	23,531	2,911
1997	5,302	4,087	3,471	(D)	13,612	16,854	2,512
Nematodes . . . . . farms, 2002	-	3	3	-	3	1	-
1997	-	3	1	8	3	7	10
acres treated, 2002	-	260	42	-	174	(D)	(D)
1997	-	(D)	(D)	8	(D)	(D)	100
Diseases in crops and orchards . . . . . farms, 2002	14	31	-	-	4	3	3
1997	1	8	9	-	3	1	22
acres treated, 2002	30	142	-	-	29	660	(D)
1997	(D)	51	18	-	(D)	(D)	37
Chemicals used to control growth, thin fruit, or defoliate . . . . . farms, 2002	-	6	-	-	-	-	-
1997	-	16	-	-	1	-	2
acres on which used, 2002	-	(D)	-	-	-	-	-
1997	-	884	-	-	(D)	-	(D)

<sup>1</sup> Data for 1997 exclude lime.

<sup>2</sup> Data for 1997 include treatment of crops, including hay, but not other land.