

**Table 7. Agricultural Chemicals Used, Including Fertilizer and Lime: 1982 and 1978**

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

Chemicals used	County						
	New Mexico	Bernalillo	Catron	Chaves	Cibola	Colfax	
Commercial fertilizer ----- farms, 1982..	3 783	144	12	155	16	21	
----- farms, 1978..	4 030	111	4	256	(NA)	27	
acres on which used, 1982..	577 127	4 520	115	38 935	1 046	3 788	
----- farms, 1978..	658 085	7 278	31	70 018	(NA)	4 025	
Cropland fertilized, except pastureland ----- farms, 1982..	3 509	130	12	147	15	21	
----- farms, 1978..	3 863	95	4	248	(NA)	27	
acres on which used, 1982..	553 652	4 074	115	38 220	(D)	3 788	
----- farms, 1978..	606 845	7 106	(D)	66 822	(NA)	(D)	
Pastureland and rangeland fertilized ----- farms, 1982..	590	40	-	14	1	-	
----- farms, 1978..	512	25	2	31	(NA)	1	
acres on which used, 1982..	23 475	446	-	715	(D)	-	
----- farms, 1978..	51 240	172	(D)	3 196	(NA)	(D)	
Lime ----- farms, 1982..	-	-	-	-	-	-	
----- farms, 1978..	-	-	-	-	-	-	
acres on which used, 1982..	-	-	-	-	(NA)	-	
----- farms, 1978..	-	-	-	-	(NA)	-	
tons, 1982..	-	-	-	-	-	-	
----- farms, 1978..	-	-	-	-	(NA)	-	
Sprays, dusts, granules, fumigants, etc., to control--							
Insects on hay and other crops ----- farms, 1982..	1 769	60	1	130	4	3	
----- farms, 1978..	1 982	53	-	211	(NA)	18	
acres on which used, 1982..	316 490	2 637	(D)	40 883	229	(D)	
----- farms, 1978..	345 911	3 493	-	49 965	(NA)	2 372	
Nematodes in crops ----- farms, 1982..	137	-	-	2	2	-	
----- farms, 1978..	166	-	-	7	(NA)	-	
acres on which used, 1982..	12 783	-	-	(D)	(D)	-	
----- farms, 1978..	17 903	-	-	625	(NA)	-	
Diseases in crops and orchards ----- farms, 1982..	365	15	-	2	-	-	
----- farms, 1978..	509	19	1	21	(NA)	4	
acres on which used, 1982..	28 040	27	-	(D)	-	-	
----- farms, 1978..	24 795	19	(D)	1 528	(NA)	4	
Weeds, grass, or brush in crops and pasture ----- farms, 1982..	1 668	39	10	65	9	3	
----- farms, 1978..	2 078	26	7	141	(NA)	42	
acres on which used, 1982..	358 570	1 449	150	23 796	531	(D)	
----- farms, 1978..	567 760	2 878	70	33 473	(NA)	12 955	
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1982..	161	1	-	21	-	-	
----- farms, 1978..	156	-	-	17	(NA)	-	
acres on which used, 1982..	17 472	(D)	-	3 362	-	-	
----- farms, 1978..	9 665	-	-	817	(NA)	-	

  

Chemicals used	County						
	Curry	De Baca	Dona Ana	Eddy	Grant	Guadalupe	Harding
Commercial fertilizer ----- farms, 1982..	260	81	588	153	33	34	6
----- farms, 1978..	349	101	543	257	34	47	8
acres on which used, 1982..	120 088	5 923	59 852	23 660	273	1 485	2 830
----- farms, 1978..	135 688	11 229	72 589	32 242	1 121	526	1 464
Cropland fertilized, except pastureland ----- farms, 1982..	252	80	577	153	14	34	6
----- farms, 1978..	340	98	542	250	30	47	8
acres on which used, 1982..	118 987	5 357	59 535	23 414	196	1 485	2 830
----- farms, 1978..	132 733	9 364	72 505	31 970	833	526	1 464
Pastureland and rangeland fertilized ----- farms, 1982..	11	8	19	9	19	-	-
----- farms, 1978..	17	23	14	20	12	-	-
acres on which used, 1982..	1 101	566	317	246	77	-	-
----- farms, 1978..	2 955	1 865	84	272	288	-	-
Lime ----- farms, 1982..	-	-	-	-	-	-	-
----- farms, 1978..	-	-	-	-	-	-	-
acres on which used, 1982..	-	-	-	-	-	-	-
----- farms, 1978..	-	-	-	-	-	-	-
tons, 1982..	-	-	-	-	-	-	-
----- farms, 1978..	-	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc., to control--							
Insects on hay and other crops ----- farms, 1982..	203	35	300	125	-	-	1
----- farms, 1978..	246	79	260	194	17	15	4
acres on which used, 1982..	84 582	2 636	32 044	29 603	-	-	(D)
----- farms, 1978..	77 987	4 790	32 833	29 626	147	238	456
Nematodes in crops ----- farms, 1982..	5	-	50	1	4	-	-
----- farms, 1978..	18	6	92	6	2	-	-
acres on which used, 1982..	1 941	-	5 481	(D)	28	-	-
----- farms, 1978..	3 279	692	7 870	197	(D)	-	-
Diseases in crops and orchards ----- farms, 1982..	18	-	44	5	5	-	-
----- farms, 1978..	18	6	62	6	26	10	1
acres on which used, 1982..	3 610	-	4 003	534	36	-	-
----- farms, 1978..	2 622	95	4 105	16	182	10	(D)
Weeds, grass, or brush in crops and pasture ----- farms, 1982..	212	11	294	102	-	5	17
----- farms, 1978..	266	18	267	84	20	10	11
acres on which used, 1982..	63 555	1 514	27 461	7 705	-	799	6 302
----- farms, 1978..	78 992	3 871	35 451	16 257	1 846	1 888	6 442
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1982..	7	-	33	9	-	-	-
----- farms, 1978..	3	-	40	22	4	-	-
acres on which used, 1982..	2 943	-	3 582	747	-	-	-
----- farms, 1978..	724	-	1 365	1 385	32	-	-

**Table 7. Agricultural Chemicals Used, Including Fertilizer and Lime: 1982 and 1978—Con.**

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

Chemicals used	Hidalgo	Lea	Lincoln	Los Alamos	Luna	McKinley	Mora
Commercial fertilizer ----- farms, 1982..	56	118	45	-	101	6	44
1978..	62	184	42	-	131	6	33
acres on which used, 1982..	11 091	34 622	1 931	-	27 165	(D)	2 614
1978..	25 297	37 366	1 879	-	38 371	255	3 822
Cropland fertilized, except pastureland ----- farms, 1982..	54	100	31	-	100	6	44
1978..	61	174	33	-	123	6	27
acres on which used, 1982..	11 053	31 792	770	-	26 219	(D)	1 594
1978..	24 587	32 281	344	-	37 466	255	815
Pastureland and rangeland fertilized ----- farms, 1982..	4	24	15	-	24	-	11
1978..	7	24	16	-	12	-	9
acres on which used, 1982..	38	2 830	1 161	-	946	-	1 020
1978..	710	5 085	1 535	-	905	-	3 007
Lime ----- farms, 1982..	-	-	-	-	-	-	-
1978..	-	-	-	-	-	-	-
acres on which used, 1982..	-	-	-	-	-	-	-
1978..	-	-	-	-	-	-	-
tons, 1982..	-	-	-	-	-	-	-
1978..	-	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ----- farms, 1982..	28	58	37	-	47	-	25
1978..	25	49	17	-	98	1	9
acres on which used, 1982..	4 992	14 269	311	-	14 428	-	1 019
1978..	9 439	16 355	338	-	25 576	(D)	190
Nematodes in crops ----- farms, 1982..	-	12	-	-	9	-	-
1978..	2	-	-	-	2	-	-
acres on which used, 1982..	-	(D)	-	-	1 455	-	-
1978..	(D)	-	-	-	(D)	-	-
Diseases in crops and orchards ----- farms, 1982..	2	10	16	-	3	-	-
1978..	1	9	50	-	4	1	-
acres on which used, 1982..	(D)	350	73	-	842	-	-
1978..	(D)	1 736	376	-	275	(D)	-
Weeds, grass, or brush in crops and pasture ----- farms, 1982..	41	58	25	-	45	2	2
1978..	35	129	19	-	84	4	19
acres on which used, 1982..	6 507	31 075	2 885	-	8 206	(D)	(D)
1978..	15 202	39 928	35 239	-	17 154	301	18 163
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1982..	3	15	2	-	7	-	-
1978..	4	16	-	-	4	-	-
acres on which used, 1982..	1 021	630	(D)	-	3 340	-	-
1978..	200	1 898	-	-	1 996	-	-

  

Chemicals used	Otero	Quay	Rio Arriba	Roosevelt	Sandoval	San Juan	San Miguel
Commercial fertilizer ----- farms, 1982..	158	137	250	266	72	245	47
1978..	114	152	137	309	42	290	34
acres on which used, 1982..	2 620	31 563	3 296	64 411	3 773	64 011	(D)
1978..	6 191	23 498	9 147	69 374	4 420	25 060	519
Cropland fertilized, except pastureland ----- farms, 1982..	144	131	242	251	64	229	46
1978..	98	152	136	304	42	289	34
acres on which used, 1982..	2 464	30 903	3 124	62 068	(D)	62 718	389
1978..	5 916	22 875	4 514	63 907	4 365	21 003	(D)
Pastureland and rangeland fertilized ----- farms, 1982..	21	13	15	33	8	63	1
1978..	27	13	34	7	10	73	1
acres on which used, 1982..	156	660	172	2 343	(D)	1 293	(D)
1978..	275	623	4 633	5 467	55	4 057	(D)
Lime ----- farms, 1982..	-	-	-	-	-	-	-
1978..	-	-	-	-	-	-	-
acres on which used, 1982..	-	-	-	-	-	-	-
1978..	-	-	-	-	-	-	-
tons, 1982..	-	-	-	-	-	-	-
1978..	-	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ----- farms, 1982..	69	37	174	103	44	57	12
1978..	73	51	51	135	34	117	1
acres on which used, 1982..	972	5 715	1 883	29 452	1 589	(D)	88
1978..	5 764	7 279	589	40 782	2 218	7 249	(D)
Nematodes in crops ----- farms, 1982..	-	-	14	5	-	7	-
1978..	1	11	-	10	-	1	-
acres on which used, 1982..	-	-	980	841	-	49	-
1978..	(D)	715	-	2 567	-	(D)	-
Diseases in crops and orchards ----- farms, 1982..	45	1	70	27	38	22	-
1978..	13	1	96	11	31	51	-
acres on which used, 1982..	532	(D)	385	11 558	153	(D)	-
1978..	43	(D)	4 048	3 205	1 001	1 625	-
Weeds, grass, or brush in crops and pasture ----- farms, 1982..	51	171	28	144	12	84	2
1978..	8	216	11	311	4	60	36
acres on which used, 1982..	456	40 556	1 642	40 586	700	56 148	(D)
1978..	(D)	40 002	12 037	68 406	620	10 968	2 149
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1982..	14	-	2	1	3	12	-
1978..	8	-	-	7	13	2	-
acres on which used, 1982..	308	-	(D)	(D)	(D)	(D)	-
1978..	30	-	-	570	84	(D)	-

**Table 7. Agricultural Chemicals Used, Including Fertilizer and Lime: 1982 and 1978—Con.**

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

Chemicals used	Santa Fe	Sierra	Socorro	Taos	Torrance	Union	Valencia
Commercial fertilizer ----- farms, 1982--	85	61	111	61	52	72	293
1978--	63	56	121	77	95	50	295
acres on which used, 1982--	1 688	3 433	8 550	2 357	11 852	31 624	7 193
1978--	9 455	4 101	9 517	1 474	16 579	25 940	9 609
Cropland fertilized, except pastureland ----- farms, 1982--	85	56	76	51	52	68	238
1978--	63	55	120	59	95	47	256
acres on which used, 1982--	1 572	3 333	5 939	2 267	9 467	28 580	6 280
1978--	9 450	(D)	8 244	1 144	16 329	13 160	8 256
Pastureland and rangeland fertilized ----- farms, 1982--	24	5	58	11	12	8	119
1978--	5	2	21	18	6	7	75
acres on which used, 1982--	96	100	2 611	90	2 385	3 044	913
1978--	5	(D)	1 273	330	250	12 780	1 353
Lime ----- farms, 1982--	-	-	-	-	-	-	-
1978--	-	-	-	-	-	-	-
acres on which used, 1982--	-	-	-	-	-	-	-
1978--	-	-	-	-	-	-	-
tons, 1982--	-	-	-	-	-	-	-
1978--	-	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc., to control--							
Insects on hay and other crops ----- farms, 1982--	31	28	27	2	36	27	65
1978--	21	19	32	10	45	18	59
acres on which used, 1982--	4 606	2 485	2 265	(D)	7 260	10 037	1 891
1978--	8 512	1 937	2 386	(D)	8 551	4 026	2 543
Nematodes in crops ----- farms, 1982--	-	-	18	-	-	6	2
1978--	-	7	-	-	1	1	1
acres on which used, 1982--	-	-	198	-	-	850	(D)
1978--	-	514	-	-	(D)	(D)	(D)
Diseases in crops and orchards ----- farms, 1982--	22	1	-	-	2	2	15
1978--	14	12	6	6	2	1	26
acres on which used, 1982--	(D)	(D)	-	-	(D)	(D)	58
1978--	472	244	6	557	(D)	(D)	369
Weeds, grass, or brush in crops and pasture ----- farms, 1982--	4	18	39	24	18	54	79
1978--	1	23	12	-	67	99	48
acres on which used, 1982--	1 140	1 916	1 361	1 171	4 404	18 503	2 132
1978--	(D)	9 659	400	-	16 870	63 985	2 517
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1982--	2	3	18	-	-	-	8
1978--	-	8	6	-	1	-	1
acres on which used, 1982--	(D)	270	405	-	-	-	12
1978--	-	250	180	-	(D)	-	(D)