

Table 9. Agricultural Chemicals Used, Including Fertilizer and Lime: 1987 and 1982

[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, 1987..	3 927	139	12	188	23	22	
1982..	3 783	144	12	155	16	21	
acres on which used, 1987..	642 053	4 312	664	44 401	5 918	5 765	
1982..	577 127	4 520	115	38 935	1 046	3 788	
Cropland fertilized, except pastureland ----- farms, 1987..	3 629	120	11	176	18	17	
1982..	3 509	130	12	147	15	21	
acres on which used, 1987..	603 821	4 063	(D)	40 236	5 100	4 640	
1982..	553 652	4 074	115	38 220	(D)	3 788	
Pastureland and rangeland fertilized ----- farms, 1987..	551	45	1	22	11	5	
1982..	580	40	-	14	1	-	
acres on which used, 1987..	38 232	249	(D)	4 165	818	1 125	
1982..	23 475	446	-	715	(D)	-	
Lime ----- farms, 1987..	-	-	-	-	-	-	
1982..	-	-	-	-	-	-	
acres on which used, 1987..	-	-	-	-	-	-	
1982..	-	-	-	-	-	-	
tons, 1987..	-	-	-	-	-	-	
1982..	-	-	-	-	-	-	
Sprays, dusts, granules, fumigants, etc., to control ----- farms, 1987..	2 229	59	7	168	9	24	
1982..	1 769	60	1	130	4	3	
acres on which used, 1987..	430 658	2 644	14	39 637	(D)	3 041	
1982..	316 490	2 637	(D)	40 883	229	(D)	
Nematodes in crops ----- farms, 1987..	116	-	-	6	-	-	
1982..	137	-	-	2	2	-	
acres on which used, 1987..	12 511	-	-	888	-	-	
1982..	12 783	-	-	(D)	(D)	-	
Diseases in crops and orchards ----- farms, 1987..	456	21	-	14	-	-	
1982..	365	15	-	2	-	-	
acres on which used, 1987..	33 352	296	-	1 309	-	-	
1982..	28 040	27	-	(D)	-	-	
Weeds, grass, or brush in crops and pasture ----- farms, 1987..	2 444	53	5	150	16	14	
1982..	1 668	39	10	65	9	3	
acres on which used, 1987..	546 889	670	267	39 760	3 314	1 984	
1982..	358 570	1 449	150	23 796	531	(D)	
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1987..	344	-	-	64	-	-	
1982..	161	1	-	21	-	-	
acres on which used, 1987..	28 632	-	-	4 032	-	-	
1982..	17 472	(D)	-	3 362	-	-	

Chemicals used	County						
	Curry	De Baca	Dona Ana	Eddy	Grant	Guadalupe	Harding
Commercial fertilizer ----- farms, 1987..	339	86	694	208	8	22	7
1982..	260	81	588	153	33	34	6
acres on which used, 1987..	142 593	8 828	65 522	26 965	430	664	2 122
1982..	120 088	5 923	59 852	23 660	273	1 485	2 830
Cropland fertilized, except pastureland ----- farms, 1987..	326	71	685	205	7	22	7
1982..	252	80	577	153	14	34	6
acres on which used, 1987..	141 670	5 610	(D)	26 838	105	664	2 122
1982..	118 987	5 357	59 535	23 414	196	1 485	2 830
Pastureland and rangeland fertilized ----- farms, 1987..	17	30	16	5	8	-	-
1982..	11	8	19	9	19	-	-
acres on which used, 1987..	923	3 218	(D)	127	325	-	-
1982..	1 101	566	317	246	77	-	-
Lime ----- farms, 1987..	-	-	-	-	-	-	-
1982..	-	-	-	-	-	-	-
acres on which used, 1987..	-	-	-	-	-	-	-
1982..	-	-	-	-	-	-	-
tons, 1987..	-	-	-	-	-	-	-
1982..	-	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc., to control ----- farms, 1987..	192	63	441	173	1	24	4
1982..	203	35	300	125	-	-	1
acres on which used, 1987..	80 705	4 197	39 443	31 422	(D)	502	(D)
1982..	84 582	2 636	32 044	29 603	-	-	(D)
Nematodes in crops ----- farms, 1987..	1	-	39	5	-	7	-
1982..	5	-	50	1	4	-	-
acres on which used, 1987..	(D)	-	5 903	179	-	112	-
1982..	1 941	-	5 481	(D)	28	-	-
Diseases in crops and orchards ----- farms, 1987..	12	6	129	10	1	7	-
1982..	18	-	44	5	5	-	-
acres on which used, 1987..	9 629	6	3 504	359	(D)	21	-
1982..	3 610	-	4 003	534	36	-	-
Weeds, grass, or brush in crops and pasture ----- farms, 1987..	305	39	447	123	30	16	18
1982..	212	11	294	102	-	5	17
acres on which used, 1987..	121 909	25 618	35 943	25 108	2 634	2 457	5 191
1982..	63 555	1 514	27 461	7 705	-	799	6 302
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1987..	11	-	124	33	-	-	2
1982..	7	-	33	9	-	-	-
acres on which used, 1987..	1 595	-	5 788	1 938	-	-	(D)
1982..	2 943	-	3 582	747	-	-	-

Table 9. Agricultural Chemicals Used, Including Fertilizer and Lime: 1987 and 1982—Con.

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

Chemicals used	County						
	Hidalgo	Lea	Lincoln	Los Alamos	Luna	McKinley	Mora
Commercial fertilizer ----- farms, 1987..	50	119	4	-	102	6	48
1982..	56	118	45	-	101	6	44
acres on which used, 1987..	10 065	24 618	(D)	-	23 737	(D)	750
1982..	11 091	34 622	1 931	-	27 165	(D)	2 614
Cropland fertilized, except pastureland ----- farms, 1987..	49	99	3	-	102	6	47
1982..	54	100	31	-	100	6	44
acres on which used, 1987..	9 821	21 131	(D)	-	22 872	(D)	714
1982..	11 053	31 792	770	-	26 219	(D)	1 594
Pastureland and rangeland fertilized ----- farms, 1987..	5	21	1	-	7	-	9
1982..	4	24	15	-	24	-	11
acres on which used, 1987..	244	3 487	(D)	-	865	-	36
1982..	38	2 830	1 161	-	946	-	1 020
Lime ----- farms, 1987..	-	-	-	-	-	-	-
1982..	-	-	-	-	-	-	-
acres on which used, 1987..	-	-	-	-	-	-	-
1982..	-	-	-	-	-	-	-
tons, 1987..	-	-	-	-	-	-	-
1982..	-	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ----- farms, 1987..	23	44	3	-	77	5	9
1982..	28	58	37	-	47	-	25
acres on which used, 1987..	3 871	12 085	(D)	-	15 028	(D)	42
1982..	4 992	14 269	311	-	14 428	-	1 019
Nematodes in crops ----- farms, 1987..	-	4	-	-	14	-	-
1982..	-	12	-	-	9	-	-
acres on which used, 1987..	-	278	-	-	1 611	-	-
1982..	-	(D)	-	-	1 455	-	-
Diseases in crops and orchards ----- farms, 1987..	4	2	-	-	13	1	-
1982..	2	10	16	-	3	-	-
acres on which used, 1987..	(D)	(D)	-	-	2 330	(D)	-
1982..	(D)	350	73	-	842	-	-
Weeds, grass, or brush in crops and pasture ----- farms, 1987..	32	70	15	-	61	9	10
1982..	41	58	25	-	45	2	2
acres on which used, 1987..	7 283	25 789	5 487	-	12 421	(D)	305
1982..	6 507	31 075	2 885	-	8 206	(D)	(D)
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1987..	15	7	-	-	30	-	-
1982..	3	15	2	-	7	-	-
acres on which used, 1987..	1 729	2 043	-	-	5 644	-	-
1982..	1 021	630	(D)	-	3 340	-	-

Chemicals used	County						
	Otero	Quay	Rio Arriba	Roosevelt	Sandoval	San Juan	San Miguel
Commercial fertilizer ----- farms, 1987..	145	141	233	318	66	209	62
1982..	158	137	250	266	72	245	47
acres on which used, 1987..	4 398	31 861	4 985	113 480	2 999	52 042	2 264
1982..	2 620	31 563	3 296	64 411	3 773	64 011	(D)
Cropland fertilized, except pastureland ----- farms, 1987..	142	133	210	295	58	183	44
1982..	144	131	242	251	64	229	46
acres on which used, 1987..	(D)	29 408	4 688	107 810	2 920	50 748	914
1982..	2 464	30 903	3 124	62 068	(D)	62 718	389
Pastureland and rangeland fertilized ----- farms, 1987..	10	29	31	40	8	48	24
1982..	21	13	15	33	8	63	1
acres on which used, 1987..	(D)	2 453	297	5 670	79	1 294	1 350
1982..	156	660	172	2 343	(D)	1 293	(D)
Lime ----- farms, 1987..	-	-	-	-	-	-	-
1982..	-	-	-	-	-	-	-
acres on which used, 1987..	-	-	-	-	-	-	-
1982..	-	-	-	-	-	-	-
tons, 1987..	-	-	-	-	-	-	-
1982..	-	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ----- farms, 1987..	84	92	124	175	32	64	29
1982..	89	37	174	103	44	57	12
acres on which used, 1987..	2 810	23 854	1 925	90 529	825	(D)	1 215
1982..	972	5 715	1 863	29 452	1 589	(D)	88
Nematodes in crops ----- farms, 1987..	1	1	-	13	-	1	-
1982..	-	-	14	5	-	7	-
acres on which used, 1987..	(D)	(D)	-	1 423	-	(D)	-
1982..	-	-	980	841	-	49	-
Diseases in crops and orchards ----- farms, 1987..	21	-	48	55	15	18	2
1982..	45	1	70	27	38	22	-
acres on which used, 1987..	140	-	442	12 510	236	158	(D)
1982..	532	(D)	385	11 558	153	(D)	-
Weeds, grass, or brush in crops and pasture ----- farms, 1987..	80	189	56	270	28	100	18
1982..	51	171	28	144	12	84	2
acres on which used, 1987..	1 919	60 943	2 781	113 251	3 274	11 323	3 937
1982..	456	40 556	1 642	40 586	700	56 148	(D)
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1987..	10	1	-	14	9	-	-
1982..	14	-	2	1	3	12	-
acres on which used, 1987..	(D)	(D)	-	3 311	108	-	-
1982..	308	-	(D)	(D)	(D)	(D)	-

Table 9. Agricultural Chemicals Used, Including Fertilizer and Lime: 1987 and 1982—Con.

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Chemicals used	Santa Fe	Sierra	Socorro	Taos	Torrance	Union	Valencia
Commercial fertilizer ----- farms, 1987..	59	63	148	37	38	62	269
1982..	85	61	111	61	52	72	293
acres on which used, 1987..	3 246	2 736	10 943	864	8 082	28 758	6 827
1982..	1 668	3 433	8 550	2 357	11 852	31 624	7 193
Cropland fertilized, except pastureland ----- farms, 1987..	56	60	131	37	24	58	227
1982..	85	56	76	51	52	68	238
acres on which used, 1987..	(D)	2 678	9 390	850	5 727	22 693	6 304
1982..	1 572	3 333	5 939	2 267	9 467	28 580	6 280
Pastureland and rangeland fertilized ----- farms, 1987..	3	3	52	7	14	9	70
1982..	24	5	58	11	12	8	119
acres on which used, 1987..	(D)	58	1 553	14	2 355	6 065	523
1982..	96	100	2 611	90	2 385	3 044	913
Lime ----- farms, 1987..	-	-	-	-	-	-	-
1982..	-	-	-	-	-	-	-
acres on which used, 1987..	-	-	-	-	-	-	-
1982..	-	-	-	-	-	-	-
tons, 1987..	-	-	-	-	-	-	-
1982..	-	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ----- farms, 1987..	42	25	79	26	13	39	79
1982..	31	28	27	2	36	27	65
acres on which used, 1987..	3 284	1 126	5 213	606	4 337	10 323	2 900
1982..	4 606	2 485	2 265	(D)	7 260	10 037	1 891
Nematodes in crops ----- farms, 1987..	10	3	9	-	1	-	1
1982..	-	-	18	-	-	6	2
acres on which used, 1987..	10	160	373	-	(D)	-	(D)
1982..	-	-	198	-	-	850	(D)
Diseases in crops and orchards ----- farms, 1987..	27	8	19	1	1	-	21
1982..	22	1	-	-	2	2	15
acres on which used, 1987..	51	62	53	(D)	(D)	-	81
1982..	(D)	(D)	-	-	(D)	(D)	58
Weeds, grass, or brush in crops and pasture ----- farms, 1987..	29	38	45	2	22	36	118
1982..	4	18	39	24	18	54	79
acres on which used, 1987..	5 022	2 231	3 242	(D)	1 789	19 282	1 469
1982..	1 140	1 916	1 361	1 171	4 404	18 503	2 132
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1987..	1	8	2	-	-	-	13
1982..	2	3	18	-	-	-	8
acres on which used, 1987..	(D)	556	(D)	-	-	-	52
1982..	(D)	270	405	-	-	-	12