

**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	1982								1978							
	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	
Commercial fertilizer ----- farms,	1982..	3 006	75	237	26	40	150	53								
	1978..	2 859	85	253	11	11	154	42								
	acres on which used, 1982..	966 275	4 512	55 012	3 581	491	39 564	2 059								
	1978..	1 039 793	2 344	75 171	96	576	38 741	4 183								
Cropland fertilized, except pastureland ----- farms,	1982..	2 730	59	217	25	28	140	47								
	1978..	2 710	81	243	11	8	153	37								
	acres on which used, 1982..	956 310	4 268	53 747	(D)	210	39 395	1 904								
	1978..	1 030 019	2 269	73 362	96	486	37 707	3 908								
Pastureland and rangeland fertilized ----- farms,	1982..	380	22	24	1	12	15	17								
	1978..	281	6	29	-	3	12	8								
	acres on which used, 1982..	9 965	244	1 265	(D)	281	169	155								
	1978..	9 774	75	1 809	-	90	1 034	275								
Lime ----- farms,	1982..	-	-	-	-	-	-	-								
	1978..	-	-	-	-	-	-	-								
	acres on which used, 1982..	-	-	-	-	-	-	-								
	1978..	-	-	-	-	-	-	-								
Sprays, dusts, granules, fumigants, etc., to control—	1982..	-	-	-	-	-	-	-								
	1978..	-	-	-	-	-	-	-								
	acres on which used, 1982..	1 866	18	115	9	12	93	15								
	1978..	1 887	13	143	6	5	85	22								
Nematodes in crops ----- farms,	1982..	150	-	2	-	-	-	3								
	1978..	220	-	2	-	-	-	-								
	acres on which used, 1982..	38 037	-	(D)	-	-	-	(D)								
	1978..	52 636	-	(D)	-	-	-	(D)								
Diseases in crops and orchards ----- farms,	1982..	323	1	53	-	10	3	4								
	1978..	359	1	21	-	2	2	11								
	acres on which used, 1982..	62 384	(D)	5 911	-	10	(D)	40								
	1978..	91 747	(D)	4 974	-	(D)	(D)	395								
Weeds, grass, or brush in crops and pasture ----- farms,	1982..	1 502	15	109	5	18	81	21								
	1978..	1 591	7	161	4	8	82	22								
	acres on which used, 1982..	536 834	438	37 352	(D)	(D)	20 333	953								
	1978..	633 707	673	72 250	16	228	18 194	1 339								
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms,	1982..	903	2	17	-	-	31	2								
	1978..	1 027	1	18	-	-	46	7								
	acres on which used, 1982..	396 628	(D)	8 597	-	-	8 945	(D)								
	1978..	428 535	(D)	5 202	-	-	6 173	664								