

**Table 40. Fertilizers and Chemicals Applied: 2022 and 2017**

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

Item	Arizona	Apache	Cochise	Coconino	Gila	
Commercial fertilizer, lime, and soil conditioners	farms, 2022	2,188	152	296	50	35
	2017	2,254	171	250	61	28
acres treated, 2022	754,496	2,496	121,521	895	488	
	2017	770,429	6,093	82,867	1,235	688
Cropland fertilized, except cropland pasture	farms, 2022	1,796	127	250	42	17
	2017	1,728	105	203	41	16
acres treated, 2022	696,611	1,495	83,308	(D)	230	
	2017	740,518	3,203	74,035	164	327
Pastureland and rangeland fertilized	farms, 2022	445	27	54	8	18
	2017	617	67	51	21	18
acres treated, 2022	57,885	1,001	38,213	(D)	258	
	2017	29,911	2,890	8,832	1,071	361
Manure	farms, 2022	826	86	96	41	15
	2017	960	104	93	59	10
acres treated, 2022	93,188	1,640	16,339	903	539	
	2017	116,121	4,554	15,317	902	57
Organic fertilizer	farms, 2022	294	29	42	4	4
	2017	327	22	27	18	7
acres treated, 2022	28,571	83	17,426	4	66	
	2017	31,851	1,357	2,279	44	18
Acres treated to control- Insects	farms, 2022	1,198	87	169	40	2
	2017	1,022	7	129	5	6
acres, 2022	440,869	249	16,566	166	(D)	
	2017	746,365	52	59,928	21	21
Weeds, grass, or brush	farms, 2022	1,538	104	199	33	9
	2017	1,454	18	196	4	13
acres, 2022	622,607	312	78,140	155	81	
	2017	828,911	386	83,693	(D)	(D)
Nematodes	farms, 2022	220	8	23	3	1
	2017	139	-	18	2	2
acres, 2022	115,041	13	4,263	9	(D)	
	2017	51,916	-	2,650	(D)	(D)
Diseases in crops and orchards	farms, 2022	236	2	67	3	3
	2017	228	-	38	4	3
acres, 2022	96,524	(D)	4,941	6	13	
	2017	79,397	-	4,361	4	(D)
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms, 2022	518	1	141	-	2
	2017	302	-	23	-	-
acres on which used, 2022	175,893	(D)	20,997	-	(D)	
	2017	178,338	-	(D)	-	-

  

Item	Graham	Greenlee	La Paz	Maricopa	Mohave	
Commercial fertilizer, lime, and soil conditioners	farms, 2022	98	28	72	433	53
	2017	133	41	67	487	32
acres treated, 2022	40,469	1,643	61,967	128,321	21,241	
	2017	38,955	4,040	71,703	140,487	19,922
Cropland fertilized, except cropland pasture	farms, 2022	73	21	72	326	44
	2017	119	19	64	349	30
acres treated, 2022	(D)	1,142	61,967	127,226	20,983	
	2017	38,344	2,776	71,503	138,544	(D)
Pastureland and rangeland fertilized	farms, 2022	37	10	-	112	9
	2017	21	25	4	167	2
acres treated, 2022	(D)	501	-	1,095	258	
	2017	611	1,264	200	1,943	(D)
Manure	farms, 2022	43	13	2	161	32
	2017	29	10	4	184	27
acres treated, 2022	621	(D)	(D)	25,591	1,085	
	2017	2,164	654	200	21,984	1,209
Organic fertilizer	farms, 2022	8	3	-	59	12
	2017	5	5	-	60	10
acres treated, 2022	1,313	90	-	2,783	834	
	2017	136	140	-	6,885	737
Acres treated to control- Insects	farms, 2022	47	4	63	228	23
	2017	33	8	61	249	18
acres, 2022	9,728	382	54,196	97,237	10,788	
	2017	9,222	2,878	92,464	156,151	18,799
Weeds, grass, or brush	farms, 2022	63	23	66	346	29
	2017	116	24	63	376	19
acres, 2022	21,674	1,065	54,208	105,252	17,739	
	2017	34,104	3,408	94,562	170,969	13,211
Nematodes	farms, 2022	8	-	5	47	8
	2017	13	-	3	41	1
acres, 2022	7,282	-	2,938	22,098	14	
	2017	1,687	-	4,396	19,929	(D)
Diseases in crops and orchards	farms, 2022	14	-	1	34	3
	2017	10	-	13	39	1
acres, 2022	2,328	-	(D)	24,181	(D)	
	2017	1,255	-	10,635	15,623	(D)
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms, 2022	20	-	11	66	9
	2017	30	-	8	62	1
acres on which used, 2022	17,672	-	5,011	17,967	1,113	
	2017	12,809	-	14,344	30,108	(D)

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**Table 40. Fertilizers and Chemicals Applied: 2022 and 2017 (continued)**

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

Item	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Commercial fertilizer, lime, and soil conditioners ..... farms, 2022	155	114	295	36	135	236
..... farms, 2017	181	100	273	39	145	246
..... acres treated, 2022	1,632	21,186	185,222	405	5,014	161,996
..... acres treated, 2017	4,310	27,822	207,057	1,043	4,552	159,655
Cropland fertilized, except cropland pasture ..... farms, 2022	125	77	260	30	96	236
..... farms, 2017	100	82	220	33	107	240
..... acres treated, 2022	931	20,721	184,675	186	1,797	(D)
..... acres treated, 2017	1,242	23,613	205,371	(D)	1,862	159,524
Pastureland and rangeland fertilized ..... farms, 2022	37	37	40	10	44	2
..... farms, 2017	98	26	55	6	48	8
..... acres treated, 2022	701	465	547	219	3,217	(D)
..... acres treated, 2017	3,068	4,209	1,686	(D)	2,690	131
Manure ..... farms, 2022	53	67	82	16	81	38
..... farms, 2017	110	46	111	23	106	44
..... acres treated, 2022	4,459	872	29,543	300	3,604	5,260
..... acres treated, 2017	5,472	5,133	44,297	224	1,148	12,806
Organic fertilizer ..... farms, 2022	6	26	27	7	44	23
..... farms, 2017	21	30	27	22	36	37
..... acres treated, 2022	8	68	1,205	124	488	4,079
..... acres treated, 2017	231	934	8,075	155	857	10,003
Acres treated to control-						
Insects ..... farms, 2022	90	45	154	25	44	177
..... farms, 2017	23	38	169	30	52	194
..... acres, 2022	642	(D)	105,710	175	388	134,122
..... acres, 2017	408	13,403	185,107	193	2,799	204,919
Weeds, grass, or brush ..... farms, 2022	87	49	231	20	82	197
..... farms, 2017	44	43	195	33	93	217
..... acres, 2022	376	20,228	173,251	254	1,596	148,276
..... acres, 2017	752	23,477	203,053	699	4,190	195,671
Nematodes ..... farms, 2022	11	8	31	3	21	43
..... farms, 2017	3	11	8	13	2	22
..... acres, 2022	47	(D)	16,102	31	(D)	58,817
..... acres, 2017	38	76	7,858	21	(D)	14,982
Diseases in crops and orchards ..... farms, 2022	16	7	5	7	20	54
..... farms, 2017	2	19	15	12	11	61
..... acres, 2022	27	31	(D)	53	146	62,962
..... acres, 2017	(D)	1,786	6,025	108	60	39,263
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms, 2022	7	6	113	13	26	103
..... farms, 2017	10	18	93	4	4	49
..... acres on which used, 2022	(D)	6,519	45,147	149	224	61,075
..... acres on which used, 2017	24	10,094	65,383	5	28	32,813