

**Table 40. Fertilizers and Chemicals Applied: 2017 and 2012**

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

Item	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz
Commercial fertilizer, lime, and soil conditioners ..... farms, 2017	2,254	171	250	61	28	133	41	67
..... 2012	2,382	102	206	33	27	130	43	65
..... acres treated, 2017	770,429	6,093	82,867	1,235	688	38,955	4,040	71,703
..... 2012	771,781	3,287	55,189	532	309	34,049	4,072	83,599
Cropland fertilized, except cropland pasture ..... farms, 2017	1,728	105	203	41	16	119	19	64
..... 2012	2,006	98	177	30	17	108	26	64
..... acres treated, 2017	740,518	3,203	74,035	164	327	38,344	2,776	71,503
..... 2012	758,644	(D)	53,697	(D)	231	33,316	3,368	(D)
Pastureland and rangeland fertilized ..... farms, 2017	617	67	51	21	18	21	25	4
..... 2012	434	5	31	3	10	30	35	1
..... acres treated, 2017	29,911	2,890	8,832	1,071	361	611	1,264	200
..... 2012	13,137	(D)	1,492	(D)	78	733	704	(D)
Manure ..... farms, 2017	960	104	93	59	10	29	10	4
..... 2012	813	69	54	24	11	47	17	2
..... acres treated, 2017	116,121	4,554	15,317	902	57	2,164	654	200
..... 2012	89,675	597	5,257	49	(D)	2,569	462	(D)
Organic fertilizer (see text) ..... farms, 2017	327	22	27	18	7	5	5	-
..... 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... acres treated, 2017	31,851	1,357	2,279	44	18	136	140	-
..... 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--								
Insects ..... farms, 2017	1,022	7	129	5	6	33	8	61
..... 2012	1,321	45	95	20	11	43	11	52
..... acres, 2017	746,365	52	59,928	21	21	9,222	2,878	92,464
..... 2012	538,806	568	38,027	52	23	9,031	581	65,448
Weeds, grass, or brush ..... farms, 2017	1,454	18	196	4	13	116	24	63
..... 2012	2,012	57	175	22	15	130	46	51
..... acres, 2017	828,911	386	83,693	(D)	(D)	34,104	3,408	94,562
..... 2012	752,808	732	59,622	161	384	32,597	2,821	75,075
Nematodes ..... farms, 2017	139	-	18	2	2	13	-	2
..... 2012	298	15	13	3	7	24	5	9
..... acres, 2017	51,916	-	2,650	(D)	(D)	1,687	-	4,396
..... 2012	140,349	396	3,058	(D)	19	7,396	376	16,133
Diseases in crops and orchards ..... farms, 2017	228	-	38	4	3	10	-	13
..... 2012	346	18	43	-	7	6	-	4
..... acres, 2017	79,397	-	4,361	4	(D)	1,255	-	10,635
..... 2012	94,860	447	7,441	-	19	1,185	-	5,046
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms, 2017	302	-	23	-	-	30	-	8
..... 2012	456	6	39	3	2	53	5	18
..... acres on which used, 2017	178,338	-	(D)	-	-	12,809	-	14,344
..... 2012	225,994	67	9,983	(D)	(D)	20,363	376	23,649

  

Item	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Commercial fertilizer, lime, and soil conditioners ..... farms, 2017	487	32	181	100	273	39	145	246
..... 2012	599	54	119	125	349	23	152	355
..... acres treated, 2017	140,487	19,922	4,310	27,822	207,057	1,043	4,552	159,655
..... 2012	162,394	17,777	1,731	29,461	210,270	507	3,866	164,738
Cropland fertilized, except cropland pasture ..... farms, 2017	349	30	100	82	220	33	107	240
..... 2012	470	39	87	91	316	17	114	352
..... acres treated, 2017	138,544	(D)	1,242	23,613	205,371	(D)	1,862	159,524
..... 2012	161,640	17,170	1,272	25,134	208,555	331	2,480	164,731
Pastureland and rangeland fertilized ..... farms, 2017	167	2	98	26	55	6	48	8
..... 2012	140	15	37	34	38	6	44	5
..... acres treated, 2017	1,943	(D)	3,068	4,209	1,686	(D)	2,690	131
..... 2012	754	607	459	4,327	1,715	176	1,386	7
Manure ..... farms, 2017	184	27	110	46	111	23	106	44
..... 2012	181	29	66	65	103	2	95	48
..... acres treated, 2017	21,984	1,209	5,472	5,133	44,297	224	1,148	12,806
..... 2012	21,444	2,479	1,419	2,442	35,451	(D)	860	15,537
Organic fertilizer (see text) ..... farms, 2017	60	10	21	30	27	22	36	37
..... 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... acres treated, 2017	6,885	737	231	934	8,075	155	857	10,003
..... 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--								
Insects ..... farms, 2017	249	18	23	38	169	30	52	194
..... 2012	310	29	68	84	214	17	92	230
..... acres, 2017	156,151	18,799	408	13,403	185,107	193	2,799	204,919
..... 2012	109,899	16,716	1,000	13,969	135,584	178	866	146,864
Weeds, grass, or brush ..... farms, 2017	376	19	44	43	195	33	93	217
..... 2012	542	41	59	86	297	20	134	337
..... acres, 2017	170,969	13,211	752	23,477	203,053	699	4,190	195,671
..... 2012	167,927	17,887	2,327	28,136	195,472	758	1,506	167,403
Nematodes ..... farms, 2017	41	1	3	11	8	13	2	22
..... 2012	73	4	9	7	61	1	18	49
..... acres, 2017	19,929	(D)	38	76	7,858	21	(D)	14,982
..... 2012	28,634	692	78	4,837	34,478	(D)	163	44,084
Diseases in crops and orchards ..... farms, 2017	39	1	2	19	15	12	11	61
..... 2012	51	3	14	11	29	4	29	127
..... acres, 2017	15,623	(D)	(D)	1,786	6,025	108	60	39,263
..... 2012	13,446	7	58	267	8,875	26	193	57,850
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms, 2017	62	1	10	18	93	4	4	49
..... 2012	87	14	5	26	104	6	14	74
..... acres on which used, 2017	30,108	(D)	24	10,094	65,383	5	28	32,813
..... 2012	32,441	6,327	17	10,648	69,570	70	100	52,365