

Table 40. Fertilizers and Chemicals Applied: 2022 and 2017

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

Item	Idaho	Ada	Adams	Bannock	Bear Lake	Benewah	Bingham
Commercial fertilizer, lime, and soil conditioners	farms, 2022	8,673	367	47	225	87	496
	2017	10,150	482	48	217	102	520
acres treated, 2022	3,496,612	23,396	5,025	60,369	23,820	55,000	285,058
	2017	3,498,515	38,052	6,805	46,679	31,884	275,849
Cropland fertilized, except cropland pasture	farms, 2022	6,990	249	37	146	70	369
	2017	8,130	367	32	138	74	423
acres treated, 2022	3,398,316	22,599	4,754	59,352	22,688	54,660	278,404
	2017	3,354,465	34,735	5,826	44,701	28,975	50,677
Pastureland and rangeland fertilized	farms, 2022	2,555	151	18	107	20	184
	2017	3,251	211	24	100	30	183
acres treated, 2022	98,296	797	271	1,017	1,132	340	6,654
	2017	144,050	3,317	979	1,978	2,909	149
Manure	farms, 2022	3,432	205	29	90	59	155
	2017	4,007	242	17	93	54	162
acres treated, 2022	331,595	5,006	1,246	4,192	4,879	454	11,924
	2017	348,931	9,019	548	2,084	5,559	371
Organic fertilizer	farms, 2022	497	20	4	15	2	26
	2017	582	38	3	9	3	24
acres treated, 2022	55,232	128	48	568	(D)	(D)	4,163
	2017	78,542	224	(D)	307	395	6,218
Acres treated to control- Insects	farms, 2022	2,975	123	5	64	7	163
	2017	3,243	131	10	27	11	157
acres, 2022	1,304,919	7,694	800	11,895	1,975	8,115	127,984
	2017	1,760,905	20,710	479	9,820	766	167,186
Weeds, grass, or brush	farms, 2022	8,233	404	51	241	78	379
	2017	9,399	543	61	215	88	445
acres, 2022	3,216,414	17,506	4,231	45,554	16,373	56,937	263,640
	2017	3,775,387	34,549	8,367	75,965	35,655	260,194
Nematodes	farms, 2022	714	21	-	6	2	63
	2017	481	6	-	1	-	57
acres, 2022	311,847	1,161	-	571	(D)	(D)	47,944
	2017	293,632	704	-	(D)	-	33,731
Diseases in crops and orchards	farms, 2022	1,321	31	-	21	1	83
	2017	1,511	42	-	2	1	93
acres, 2022	759,333	2,074	-	2,961	(D)	11,335	89,837
	2017	1,050,024	5,445	-	(D)	(D)	17,238
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms, 2022	877	18	4	17	1	66
	2017	571	21	-	3	-	47
acres on which used, 2022	305,558	528	4	1,239	(D)	-	40,425
	2017	273,772	943	-	(D)	-	42,578

Item	Blaine	Boise	Bonner	Bonneville	Boundary	Butte	Camas
Commercial fertilizer, lime, and soil conditioners	farms, 2022	73	22	211	365	117	40
	2017	67	20	310	480	129	42
acres treated, 2022	31,762	977	12,538	174,504	36,557	34,023	23,224
	2017	16,729	389	14,255	148,950	28,972	16,797
Cropland fertilized, except cropland pasture	farms, 2022	64	7	162	308	107	38
	2017	57	14	240	355	109	42
acres treated, 2022	28,547	323	10,613	172,038	35,903	33,829	22,514
	2017	14,381	331	12,053	143,987	26,993	16,797
Pastureland and rangeland fertilized	farms, 2022	16	15	78	106	18	5
	2017	12	8	111	199	40	-
acres treated, 2022	3,215	654	1,925	2,466	654	194	710
	2017	2,348	58	2,202	4,963	1,979	-
Manure	farms, 2022	43	9	126	140	26	14
	2017	30	12	181	152	48	9
acres treated, 2022	3,809	159	1,683	6,172	271	10,454	3,184
	2017	2,452	523	1,423	5,921	846	956
Organic fertilizer	farms, 2022	14	5	21	20	18	7
	2017	6	-	40	15	20	9
acres treated, 2022	3,226	18	316	552	370	933	5,980
	2017	(D)	-	163	1,896	2,105	8,086
Acres treated to control- Insects	farms, 2022	16	4	33	92	46	2
	2017	14	5	33	113	51	5
acres, 2022	9,617	162	601	44,503	13,353	15,246	(D)
	2017	18,188	(D)	572	91,993	14,374	16,703
Weeds, grass, or brush	farms, 2022	62	20	162	338	95	38
	2017	52	23	231	443	90	32
acres, 2022	19,342	718	5,003	168,126	29,323	25,571	28,797
	2017	33,034	773	6,843	190,085	24,403	31,777
Nematodes	farms, 2022	3	-	7	36	3	-
	2017	-	-	6	22	-	-
acres, 2022	449	-	88	19,497	7	(D)	-
	2017	-	-	(D)	16,803	-	-
Diseases in crops and orchards	farms, 2022	14	-	15	36	35	-
	2017	-	1	30	39	32	-
acres, 2022	8,931	-	266	18,794	13,127	(D)	-
	2017	-	(D)	(D)	23,870	15,400	6,780
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms, 2022	8	-	6	35	4	1
	2017	2	-	6	29	8	-
acres on which used, 2022	(D)	-	57	16,360	1,350	(D)	(D)
	2017	(D)	-	6	24,386	2,567	-

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

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

Item	Canyon	Caribou	Cassia	Clark	Clearwater	Custer	Elmore
Commercial fertilizer, lime, and soil conditioners farms, 2022	873	140	262	24	89	67	61
..... farms, 2017	905	148	298	31	112	90	103
..... acres treated, 2022	159,892	126,611	225,306	23,563	7,066	19,467	47,518
..... acres treated, 2017	171,706	124,148	227,413	23,824	11,493	27,039	81,303
Cropland fertilized, except cropland pasture farms, 2022	581	120	234	22	65	60	52
..... farms, 2017	617	129	240	23	90	78	81
..... acres treated, 2022	156,676	123,305	222,468	(D)	6,278	18,382	47,316
..... acres treated, 2017	165,602	120,071	220,474	19,961	10,234	24,807	(D)
Pastureland and rangeland fertilized farms, 2022	364	24	48	4	28	15	13
..... farms, 2017	394	29	83	9	35	20	31
..... acres treated, 2022	3,216	3,306	2,838	(D)	788	1,085	202
..... acres treated, 2017	6,104	4,077	6,939	3,863	1,259	2,232	(D)
Manure farms, 2022	403	27	106	10	12	46	30
..... farms, 2017	425	34	137	8	14	64	35
..... acres treated, 2022	19,672	8,379	43,097	3,369	1,198	3,976	8,533
..... acres treated, 2017	25,505	3,250	39,225	754	141	10,007	13,823
Organic fertilizer farms, 2022	64	9	5	1	4	2	5
..... farms, 2017	65	5	13	2	4	7	5
..... acres treated, 2022	8,552	1,486	999	(D)	240	(D)	877
..... acres treated, 2017	2,301	5	919	(D)	(D)	4,745	322
Acres treated to control-							
Insects farms, 2022	365	43	139	8	20	10	28
..... farms, 2017	386	34	125	16	14	22	38
..... acres, 2022	85,550	27,462	102,557	11,251	376	2,739	25,563
..... acres, 2017	114,375	21,231	200,096	13,836	1,645	6,201	60,088
Weeds, grass, or brush farms, 2022	890	148	252	27	83	49	70
..... farms, 2017	975	175	256	28	101	68	97
..... acres, 2022	159,180	116,124	208,098	20,608	8,922	6,644	37,323
..... acres, 2017	174,923	133,644	275,815	28,912	12,075	9,138	109,004
Nematodes farms, 2022	113	12	4	-	7	4	7
..... farms, 2017	54	5	35	-	1	4	9
..... acres, 2022	17,889	9,672	28,175	-	63	62	3,483
..... acres, 2017	8,999	2,065	33,560	-	(D)	158	7,902
Diseases in crops and orchards farms, 2022	167	23	62	6	8	6	7
..... farms, 2017	170	30	72	4	10	7	13
..... acres, 2022	34,270	16,109	55,723	10,558	(D)	537	7,172
..... acres, 2017	44,582	21,548	101,447	7,826	4,828	1,391	10,183
Chemicals used to control growth, thin fruit, ripen, or defoliate farms, 2022	144	17	35	5	2	1	4
..... farms, 2017	59	9	11	5	1	1	5
..... acres on which used, 2022	27,399	5,348	25,942	5,660	(D)	(D)	1,952
..... acres on which used, 2017	12,361	5,470	8,552	(D)	(D)	(D)	1,370

Item	Franklin	Fremont	Gem	Gooding	Idaho	Jefferson	Jerome	Kootenai
Commercial fertilizer, lime, and soil conditioners farms, 2022	230	244	244	251	295	335	252	241
..... farms, 2017	280	244	305	245	322	396	274	310
..... acres treated, 2022	40,972	150,918	13,300	98,929	124,995	139,304	116,563	20,572
..... acres treated, 2017	57,990	133,500	16,690	94,248	115,989	155,510	105,347	23,584
Cropland fertilized, except cropland pasture farms, 2022	194	220	190	192	265	279	209	167
..... farms, 2017	242	209	198	204	281	334	222	222
..... acres treated, 2022	37,370	149,302	12,311	95,021	115,103	137,985	114,640	19,239
..... acres treated, 2017	50,732	128,437	13,777	92,140	100,501	152,453	103,439	22,094
Pastureland and rangeland fertilized farms, 2022	60	41	87	100	87	79	67	101
..... farms, 2017	65	47	155	63	75	120	71	117
..... acres treated, 2022	3,602	1,616	989	3,908	9,892	1,319	1,923	1,333
..... acres treated, 2017	7,258	5,063	2,913	2,108	15,488	3,057	1,908	1,490
Manure farms, 2022	123	85	105	107	49	174	123	127
..... farms, 2017	159	71	150	123	67	183	142	141
..... acres treated, 2022	5,976	5,289	1,876	24,367	1,306	23,456	30,341	1,049
..... acres treated, 2017	10,914	2,810	3,819	33,450	2,366	8,419	43,699	1,776
Organic fertilizer farms, 2022	14	10	6	9	9	14	24	19
..... farms, 2017	28	14	20	24	2	26	15	22
..... acres treated, 2022	954	738	146	484	120	752	1,712	192
..... acres treated, 2017	2,298	545	535	3,189	(D)	2,808	(D)	286
Acres treated to control-								
Insects farms, 2022	65	97	100	67	62	74	110	49
..... farms, 2017	95	85	110	52	57	84	112	40
..... acres, 2022	7,184	58,417	6,759	25,846	18,892	62,200	76,033	1,728
..... acres, 2017	12,045	76,477	5,223	33,559	10,591	64,704	67,187	6,357
Weeds, grass, or brush farms, 2022	258	217	237	207	279	270	227	221
..... farms, 2017	301	215	288	204	313	314	233	284
..... acres, 2022	41,010	134,504	12,851	76,336	112,127	120,241	110,783	19,451
..... acres, 2017	63,730	125,431	19,232	82,746	119,969	123,725	100,624	37,716
Nematodes farms, 2022	12	48	4	13	2	16	11	18
..... farms, 2017	-	29	1	8	4	19	12	-
..... acres, 2022	946	19,845	(D)	5,990	(D)	18,843	8,287	306
..... acres, 2017	-	12,822	(D)	(D)	94	33,758	7,903	-
Diseases in crops and orchards farms, 2022	17	51	39	36	44	23	42	20
..... farms, 2017	9	63	33	18	62	41	45	16
..... acres, 2022	1,050	30,645	2,393	6,294	38,443	24,032	25,324	609
..... acres, 2017	2,005	50,133	1,060	9,496	45,665	41,953	26,286	2,225
Chemicals used to control growth, thin fruit, ripen, or defoliate farms, 2022	12	53	12	17	5	18	41	20
..... farms, 2017	3	31	12	8	11	19	22	4
..... acres on which used, 2022	1,443	25,312	873	4,775	758	8,480	15,100	360
..... acres on which used, 2017	(D)	28,077	179	552	4,403	29,985	4,726	(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	Latah	Lemhi	Lewis	Lincoln	Madison	Minidoka	Nez Perce	Oneida
Commercial fertilizer, lime, and soil conditioners farms, 2022	342	88	114	72	244	238	196	128
..... 2017	393	136	116	126	290	347	208	129
..... acres treated, 2022	148,401	16,597	110,518	30,654	118,869	217,451	139,092	67,277
..... 2017	140,416	28,015	89,968	44,684	132,697	204,007	152,947	38,249
Cropland fertilized, except cropland pasture farms, 2022	298	71	110	61	216	209	172	106
..... 2017	318	105	108	120	250	296	177	109
..... acres treated, 2022	145,297	13,188	109,543	29,174	117,524	215,953	132,632	62,438
..... 2017	138,319	21,918	88,723	42,784	131,600	202,238	145,707	32,744
Pastureland and rangeland fertilized farms, 2022	70	36	11	20	43	62	45	29
..... 2017	117	66	16	31	83	90	46	30
..... acres treated, 2022	3,104	3,409	975	1,480	1,345	1,498	6,460	4,839
..... 2017	2,097	6,097	1,245	1,900	1,097	1,769	7,240	5,505
Manure farms, 2022	75	68	6	37	52	75	43	40
..... 2017	87	72	18	62	75	106	34	49
..... acres treated, 2022	1,008	4,556	410	6,963	2,283	7,198	534	1,974
..... 2017	1,100	4,298	242	9,714	2,840	8,622	356	5,602
Organic fertilizer farms, 2022	23	6	2	7	13	7	9	2
..... 2017	6	9	2	12	10	6	15	4
..... acres treated, 2022	342	18	(D)	644	6,078	151	69	(D)
..... 2017	42	247	(D)	1,083	(D)	(D)	299	162
Acres treated to control-								
Insects farms, 2022	114	7	54	22	114	134	64	27
..... 2017	88	3	56	51	112	214	87	26
..... acres, 2022	38,412	13	20,247	6,774	37,742	133,851	32,442	9,359
..... 2017	28,534	(D)	23,817	19,914	71,311	177,860	41,198	4,370
Weeds, grass, or brush farms, 2022	386	68	136	57	205	208	218	107
..... 2017	395	94	110	82	206	296	212	128
..... acres, 2022	159,148	2,655	118,445	24,467	111,699	202,924	150,249	71,462
..... 2017	198,979	5,916	120,098	48,035	117,554	202,607	211,913	40,253
Nematodes farms, 2022	20	1	4	4	63	38	5	4
..... 2017	10	-	3	-	65	34	9	-
..... acres, 2022	6,687	(D)	1,280	(D)	22,105	28,224	1,213	8,916
..... 2017	1,684	-	107	-	18,658	28,410	7,166	-
Diseases in crops and orchards farms, 2022	84	3	32	2	90	48	38	7
..... 2017	89	7	40	3	79	90	91	9
..... acres, 2022	59,970	8	25,437	(D)	30,975	67,198	46,799	14,138
..... 2017	76,230	8	33,383	3,557	49,686	73,611	94,278	1,405
Chemicals used to control growth, thin fruit, ripen, or defoliate farms, 2022	25	2	7	5	69	47	2	4
..... 2017	42	-	10	2	36	37	22	2
..... acres on which used, 2022	5,404	(D)	3,983	882	25,105	23,717	(D)	(D)
..... 2017	22,554	-	5,550	(D)	23,578	15,297	9,163	(D)
Item	Owyhee	Payette	Power	Shoshone	Teton	Twin Falls	Valley	Washington
Commercial fertilizer, lime, and soil conditioners farms, 2022	193	241	118	10	95	570	28	171
..... 2017	236	277	138	12	105	688	25	217
..... acres treated, 2022	75,308	46,549	174,038	165	53,817	189,533	2,822	24,292
..... 2017	73,129	43,249	182,157	293	44,504	200,561	1,986	26,956
Cropland fertilized, except cropland pasture farms, 2022	146	188	108	7	93	491	19	134
..... 2017	201	199	130	10	99	610	16	162
..... acres treated, 2022	70,365	44,275	173,633	(D)	53,712	183,365	2,310	22,214
..... 2017	70,767	40,372	181,438	(D)	43,708	193,104	1,194	22,599
Pastureland and rangeland fertilized farms, 2022	60	94	24	4	3	132	10	54
..... 2017	60	111	21	5	27	193	10	66
..... acres treated, 2022	4,943	2,274	405	(D)	105	6,168	512	2,078
..... 2017	2,362	2,877	719	(D)	796	7,457	792	4,357
Manure farms, 2022	84	115	19	3	22	243	20	48
..... 2017	109	126	33	6	27	305	17	59
..... acres treated, 2022	15,387	5,462	5,393	3	1,228	39,126	543	4,210
..... 2017	12,964	6,633	2,420	58	2,177	41,836	940	3,428
Organic fertilizer farms, 2022	16	4	2	3	12	24	6	8
..... 2017	11	9	3	2	8	32	2	14
..... acres treated, 2022	276	(D)	(D)	3	(D)	5,887	61	1,363
..... 2017	858	285	922	(D)	188	13,332	(D)	1,194
Acres treated to control-								
Insects farms, 2022	67	112	40	4	48	242	9	90
..... 2017	116	107	59	2	37	284	7	104
..... acres, 2022	43,717	29,713	79,837	(D)	26,039	78,717	456	12,088
..... 2017	59,316	19,128	130,565	(D)	21,733	95,653	85	13,847
Weeds, grass, or brush farms, 2022	184	243	101	6	97	532	39	198
..... 2017	240	265	127	10	95	606	33	223
..... acres, 2022	73,000	43,446	175,087	71	45,641	147,561	1,572	23,664
..... 2017	92,139	40,809	216,174	196	50,283	193,420	2,683	32,649
Nematodes farms, 2022	8	20	24	-	21	32	4	6
..... 2017	18	19	23	-	5	15	-	7
..... acres, 2022	7,134	2,440	34,579	-	5,681	7,861	26	232
..... 2017	13,142	4,347	38,489	-	2,601	8,051	-	969
Diseases in crops and orchards farms, 2022	36	41	32	-	23	66	4	13
..... 2017	38	42	46	-	16	86	-	24
..... acres, 2022	20,895	3,768	45,902	-	7,941	32,020	21	740
..... 2017	10,946	8,803	94,006	-	19,010	26,207	-	2,182
Chemicals used to control growth, thin fruit, ripen, or defoliate farms, 2022	10	43	27	-	9	69	3	7
..... 2017	6	19	6	-	7	48	-	10
..... acres on which used, 2022	1,763	5,303	34,110	-	2,834	14,449	3	259
..... 2017	850	1,643	10,799	-	2,105	5,325	-	322