

Table 41. Land Use Practices: 2022 and 2017

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

Item	California	Alameda	Alpine	Amador	Butte
Land drained by tile	farms, 2022	1,894	2	-	1
	2017	2,151	23	-	2
..... acres, 2022	797,613	(D)	-	(D)	540
	2017	626,219	188	-	(D)
Average per farm	acres, 2022	421	(D)	-	(D)
	2017	291	8	-	(D)
Land artificially drained by ditches	farms, 2022	5,632	18	2	21
	2017	6,533	30	-	14
..... acres, 2022	1,892,394	284	(D)	426	52,909
	2017	1,769,447	5,172	-	534
Average per farm	acres, 2022	336	16	(D)	20
	2017	271	172	-	38
Land under conservation easement	farms, 2022	1,487	38	-	8
	2017	1,672	35	1	9
..... acres, 2022	894,137	4,955	-	2,148	3,481
	2017	962,057	8,037	(D)	1,776
Average per farm	acres, 2022	601	130	-	269
	2017	575	230	(D)	197
Cropland on which no-till practices were used	farms, 2022	4,637	35	-	38
	2017	3,880	15	-	15
..... acres, 2022	228,762	158	-	263	3,277
	2017	238,454	253	-	88
Average per farm	acres, 2022	49	5	-	7
	2017	61	17	-	6
Cropland on which conservation or reduced tillage, excluding no-till, practices were used (see text)	farms, 2022	3,384	3	-	6
	2017	2,760	1	-	4
..... acres, 2022	801,171	45	-	20	14,854
	2017	763,991	(D)	-	(D)
Average per farm	acres, 2022	237	15	-	3
	2017	277	(D)	-	(D)
Cropland on which intensive or conventional tillage practices were used (see text)	farms, 2022	6,912	19	-	7
	2017	6,933	16	-	8
..... acres, 2022	2,173,131	2,014	-	412	74,609
	2017	2,376,172	245	-	605
Average per farm	acres, 2022	314	106	-	59
	2017	343	15	-	76
Cropland planted to a cover crop (excluding CRP)	farms, 2022	6,147	20	-	58
	2017	6,198	22	-	74
..... acres, 2022	388,083	54	-	755	4,569
	2017	350,436	219	-	1,856
Average per farm	acres, 2022	63	3	-	13
	2017	57	10	-	25
Use of precision agriculture practices (see text)	farms, 2022	5,522	14	-	12
	2017	(NA)	(NA)	(NA)	(NA)

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Table 41. Land Use Practices: 2022 and 2017 (continued)

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

Item	Calaveras	Colusa	Contra Costa	Del Norte	El Dorado	Fresno	
Land drained by tile	farms, 2022	5	42	4	2	8	67
	2017	13	41	7	-	4	104
	acres, 2022	4,014	3,940	(D)	(D)	80	29,540
Average per farm	2017	191	3,486	2,065	-	158	28,113
	acres, 2022	803	94	(D)	(D)	10	441
	2017	15	85	295	-	40	270
Land artificially drained by ditches	farms, 2022	31	125	36	3	73	172
	2017	39	248	43	4	57	189
	acres, 2022	776	62,150	7,326	(D)	410	48,899
Average per farm	2017	5,722	113,503	18,380	(D)	273	65,651
	acres, 2022	25	497	204	(D)	6	284
	2017	147	458	427	(D)	5	347
Land under conservation easement	farms, 2022	13	4	9	-	15	58
	2017	11	25	16	-	17	49
	acres, 2022	8,529	(D)	17,680	-	1,599	28,873
Average per farm	2017	10,434	7,809	1,893	-	4,596	43,833
	acres, 2022	656	(D)	1,964	-	107	498
	2017	949	312	118	-	270	895
Cropland on which no-till practices were used	farms, 2022	25	78	21	7	118	292
	2017	15	44	17	1	75	217
	acres, 2022	78	9,968	111	(D)	696	20,807
Average per farm	2017	48	10,631	3,126	(D)	332	15,457
	acres, 2022	3	128	5	(D)	6	71
	2017	3	242	184	(D)	4	71
Cropland on which conservation or reduced tillage, excluding no-till, practices were used (see text)	farms, 2022	8	63	19	3	41	298
	2017	11	53	21	1	9	273
	acres, 2022	53	25,593	1,256	332	192	116,390
Average per farm	2017	53	21,468	5,747	(D)	144	128,931
	acres, 2022	7	406	66	111	5	391
	2017	5	405	274	(D)	16	472
Cropland on which intensive or conventional tillage practices were used (see text)	farms, 2022	8	193	41	3	10	535
	2017	21	313	25	12	42	520
	acres, 2022	216	86,572	7,177	90	337	157,481
Average per farm	2017	165	142,518	15,099	407	139	211,983
	acres, 2022	27	449	175	30	34	294
	2017	8	455	604	34	3	408
Cropland planted to a cover crop (excluding CRP)	farms, 2022	28	41	21	2	120	256
	2017	30	39	35	7	152	229
	acres, 2022	184	4,365	186	(D)	1,422	43,199
Average per farm	2017	454	3,528	1,185	(D)	635	21,902
	acres, 2022	7	106	9	(D)	12	169
	2017	15	90	34	91	7	96
Use of precision agriculture practices (see text)	farms, 2022	16	128	9	-	37	445
	2017	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

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Table 41. Land Use Practices: 2022 and 2017 (continued)

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

Item	Glenn	Humboldt	Imperial	Inyo	Kern	Kings	
Land drained by tile	farms, 2022	13	6	310	-	22	7
	2017	10	13	258	-	30	20
	acres, 2022	4,285	328	524,569	-	8,193	30,120
Average per farm	2017	772	315	376,737	-	9,975	31,827
	acres, 2022	330	55	1,692	-	372	4,303
	2017	77	24	1,460	-	333	1,591
Land artificially drained by ditches	farms, 2022	256	46	191	2	76	60
	2017	313	68	117	8	98	50
	acres, 2022	89,244	10,859	285,973	(D)	38,858	133,355
Average per farm	2017	86,410	10,925	169,813	168	38,876	134,373
	acres, 2022	349	236	1,497	(D)	511	2,223
	2017	276	161	1,451	21	397	2,687
Land under conservation easement	farms, 2022	2	20	16	2	18	5
	2017	17	42	9	1	20	7
	acres, 2022	(D)	45,107	7,958	(D)	17,650	70
Average per farm	2017	3,764	48,476	1,992	(D)	(D)	720
	acres, 2022	(D)	2,255	497	(D)	981	14
	2017	221	1,154	221	(D)	(D)	103
Cropland on which no-till practices were used	farms, 2022	108	55	78	7	51	53
	2017	81	63	21	5	76	40
	acres, 2022	11,719	366	17,962	842	6,199	8,686
Average per farm	2017	12,897	566	26,784	1,122	12,872	11,889
	acres, 2022	109	7	230	120	122	164
	2017	159	9	1,275	224	169	297
Cropland on which conservation or reduced tillage, excluding no-till, practices were used (see text)	farms, 2022	76	39	151	2	154	103
	2017	63	14	109	-	81	108
	acres, 2022	12,923	714	60,087	(D)	47,461	53,800
Average per farm	2017	20,332	240	78,217	-	30,556	67,827
	acres, 2022	170	18	398	(D)	308	522
	2017	323	17	718	-	377	628
Cropland on which intensive or conventional tillage practices were used (see text)	farms, 2022	250	56	295	6	195	264
	2017	308	73	164	1	236	248
	acres, 2022	63,309	1,990	208,927	234	116,262	156,820
Average per farm	2017	92,051	1,624	128,971	(D)	169,115	201,532
	acres, 2022	253	36	708	39	596	594
	2017	299	22	786	(D)	717	813
Cropland planted to a cover crop (excluding CRP)	farms, 2022	79	71	14	6	62	55
	2017	59	98	5	5	26	59
	acres, 2022	11,455	251	6,281	(D)	17,754	5,859
Average per farm	2017	4,088	1,120	2,190	319	12,120	4,569
	acres, 2022	145	4	449	(D)	286	107
	2017	69	11	438	64	466	77
Use of precision agriculture practices (see text)	farms, 2022	183	26	184	9	218	154
	2017	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

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Table 41. Land Use Practices: 2022 and 2017 (continued)

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

Item	Lake	Lassen	Los Angeles	Madera	Marin	Mariposa
Land drained by tile	farms, 2022	13	4	4	19	-
	2017	12	8	24	30	4
	acres, 2022	391	(D)	110	4,561	-
Average per farm	2017	443	353	150	5,589	16
	acres, 2022	30	(D)	28	240	-
	2017	37	44	6	186	4
Land artificially drained by ditches	farms, 2022	31	18	43	56	21
	2017	25	19	73	46	24
	acres, 2022	1,642	4,738	912	41,936	6,149
Average per farm	2017	600	4,011	1,186	21,306	4,542
	acres, 2022	53	263	21	749	293
	2017	24	211	16	463	189
Land under conservation easement	farms, 2022	3	11	9	30	26
	2017	9	10	15	21	38
	acres, 2022	(D)	(D)	27	20,544	15,156
Average per farm	2017	(D)	9,224	203	7,549	20,798
	acres, 2022	(D)	(D)	3	685	583
	2017	(D)	922	14	359	547
Cropland on which no-till practices were used	farms, 2022	56	39	101	51	14
	2017	22	34	60	40	28
	acres, 2022	758	2,989	648	14,029	106
Average per farm	2017	243	1,251	406	6,031	105
	acres, 2022	14	77	6	275	8
	2017	11	37	7	151	4
Cropland on which conservation or reduced tillage, excluding no-till, practices were used (see text)	farms, 2022	8	43	36	62	3
	2017	17	31	14	63	18
	acres, 2022	134	6,975	(D)	26,477	(D)
Average per farm	2017	63	1,471	(D)	17,639	157
	acres, 2022	17	162	(D)	427	(D)
	2017	4	47	(D)	280	9
Cropland on which intensive or conventional tillage practices were used (see text)	farms, 2022	82	89	34	62	17
	2017	26	64	69	80	35
	acres, 2022	1,937	11,180	7,718	18,875	10,898
Average per farm	2017	648	5,855	3,275	26,510	1,180
	acres, 2022	24	126	227	304	641
	2017	25	91	47	331	34
Cropland planted to a cover crop (excluding CRP)	farms, 2022	96	36	34	87	31
	2017	95	21	18	71	57
	acres, 2022	2,062	1,631	269	10,506	47
Average per farm	2017	2,136	735	(D)	10,689	440
	acres, 2022	21	45	8	121	2
	2017	22	35	(D)	151	8
Use of precision agriculture practices (see text)	farms, 2022	25	57	26	125	13
	2017	(NA)	(NA)	(NA)	(NA)	(NA)

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Table 41. Land Use Practices: 2022 and 2017 (continued)

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

Item	Mendocino	Merced	Modoc	Mono	Monterey	Napa		
Land drained by tile	farms, 2022	49	99	21	-	57	220	
	2017	48	103	24	-	38	259	
	acres, 2022	2,488	25,959	2,804	-	22,755	11,843	
	2017	2,189	34,745	4,459	-	8,851	12,751	
Average per farm	acres, 2022	51	262	134	-	399	54	
	2017	46	337	186	-	233	49	
	Land artificially drained by ditches	farms, 2022	79	284	27	-	137	157
		2017	96	308	32	3	158	167
acres, 2022		5,252	137,251	23,595	-	77,270	6,460	
2017		7,592	119,265	25,151	48	47,429	5,166	
Average per farm	acres, 2022	66	483	874	-	564	41	
	2017	79	387	786	16	300	31	
	Land under conservation easement	farms, 2022	28	63	13	-	49	79
		2017	55	74	20	7	48	56
acres, 2022		42,239	58,282	10,880	-	155,953	28,347	
2017		33,279	61,191	13,330	15,903	76,047	30,159	
Average per farm	acres, 2022	1,509	925	837	-	3,183	359	
	2017	605	827	667	2,272	1,584	539	
	Cropland on which no-till practices were used	farms, 2022	81	102	40	6	82	30
		2017	79	131	31	1	54	47
acres, 2022		622	17,265	3,742	83	6,099	290	
2017		963	21,096	3,897	(D)	3,324	299	
Average per farm	acres, 2022	8	169	94	14	74	10	
	2017	12	161	126	(D)	62	6	
	Cropland on which conservation or reduced tillage, excluding no-till, practices were used (see text)	farms, 2022	50	187	21	1	95	24
		2017	33	201	36	1	110	43
acres, 2022		1,015	60,651	5,555	(D)	53,372	176	
2017		989	75,236	3,354	(D)	34,698	627	
Average per farm	acres, 2022	20	324	265	(D)	562	7	
	2017	30	374	93	(D)	315	15	
	Cropland on which intensive or conventional tillage practices were used (see text)	farms, 2022	27	451	130	9	326	50
		2017	29	429	115	7	299	27
acres, 2022		1,053	156,122	18,118	3,709	197,238	313	
2017		4,876	129,912	35,028	432	202,849	348	
Average per farm	acres, 2022	39	346	139	412	605	6	
	2017	168	303	305	62	678	13	
	Cropland planted to a cover crop (excluding CRP)	farms, 2022	190	129	26	1	158	828
		2017	184	131	26	4	218	798
acres, 2022		8,195	12,048	1,733	(D)	21,082	26,667	
2017		7,579	17,668	3,857	325	29,938	26,492	
Average per farm	acres, 2022	43	93	67	(D)	133	32	
	2017	41	135	148	81	137	33	
	Use of precision agriculture practices (see text)	farms, 2022	41	308	60	6	112	257
		2017	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

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Table 41. Land Use Practices: 2022 and 2017 (continued)

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

Item	Nevada	Orange	Placer	Plumas	Riverside	Sacramento	
Land drained by tile	farms, 2022	4	-	14	-	76	42
	2017	8	4	20	-	75	41
	acres, 2022	(D)	-	247	-	18,223	3,595
Average per farm	2017	109	150	163	-	18,146	3,285
	acres, 2022	(D)	-	18	-	240	86
	2017	14	38	8	-	242	80
Land artificially drained by ditches	farms, 2022	55	19	77	7	207	196
	2017	36	21	87	9	186	209
	acres, 2022	1,800	3,404	2,113	(D)	30,771	58,472
Average per farm	2017	698	1,357	2,576	(D)	30,795	59,254
	acres, 2022	33	179	27	(D)	149	298
	2017	19	65	30	(D)	166	284
Land under conservation easement	farms, 2022	16	2	29	8	28	26
	2017	24	-	29	8	39	42
	acres, 2022	2,582	(D)	6,821	33,609	130	7,479
Average per farm	2017	5,161	-	10,045	14,460	2,653	7,799
	acres, 2022	161	(D)	235	4,201	5	288
	2017	215	-	346	1,808	68	186
Cropland on which no-till practices were used	farms, 2022	62	18	87	29	213	98
	2017	59	31	75	19	162	41
	acres, 2022	527	(D)	307	782	13,201	1,631
Average per farm	2017	179	638	365	411	5,726	2,667
	acres, 2022	9	(D)	4	27	62	17
	2017	3	21	5	22	35	65
Cropland on which conservation or reduced tillage, excluding no-till, practices were used (see text)	farms, 2022	26	8	23	18	64	59
	2017	28	2	15	7	48	62
	acres, 2022	120	949	134	742	11,889	17,552
Average per farm	2017	60	(D)	443	543	8,066	11,950
	acres, 2022	5	119	6	41	186	297
	2017	2	(D)	30	78	168	193
Cropland on which intensive or conventional tillage practices were used (see text)	farms, 2022	6	5	28	6	139	129
	2017	14	9	45	10	138	173
	acres, 2022	(D)	504	3,360	497	55,378	29,303
Average per farm	2017	92	1,979	6,559	(D)	49,298	32,452
	acres, 2022	(D)	101	120	83	398	227
	2017	7	220	146	(D)	357	188
Cropland planted to a cover crop (excluding CRP)	farms, 2022	87	12	71	10	116	62
	2017	109	11	77	13	79	67
	acres, 2022	353	549	642	562	17,599	13,839
Average per farm	2017	419	1,330	406	871	9,305	10,362
	acres, 2022	4	46	9	56	152	223
	2017	4	121	5	67	118	155
Use of precision agriculture practices (see text)	farms, 2022	12	3	30	3	135	103
	2017	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

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Table 41. Land Use Practices: 2022 and 2017 (continued)

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

Item	San Benito	San Bernardino	San Diego	San Francisco	San Joaquin	San Luis Obispo	
Land drained by tile	farms, 2022	19	8	54	-	89	40
	2017	12	14	96	-	110	42
..... acres, 2022	3,553	73	401	-	13,448	5,786	
	2017	218	61	862	-	15,532	4,541
Average per farm	acres, 2022	187	9	7	-	151	145
	2017	18	4	9	-	141	108
Land artificially drained by ditches	farms, 2022	16	48	293	-	354	85
	2017	32	39	322	-	390	92
..... acres, 2022	11,154	919	10,168	-	153,240	17,454	
	2017	4,066	946	7,445	-	142,812	8,567
Average per farm	acres, 2022	697	19	35	-	433	205
	2017	127	24	23	-	366	93
Land under conservation easement	farms, 2022	15	10	88	-	59	69
	2017	12	12	109	-	45	57
..... acres, 2022	5,897	90	5,257	-	18,916	34,256	
	2017	(D)	186	2,945	-	8,820	36,761
Average per farm	acres, 2022	393	9	60	-	321	496
	2017	(D)	16	27	-	196	645
Cropland on which no-till practices were used	farms, 2022	55	54	520	-	166	117
	2017	30	55	435	-	172	113
..... acres, 2022	3,306	2,329	6,462	-	14,166	3,538	
	2017	1,388	822	3,578	-	12,151	6,892
Average per farm	acres, 2022	60	43	12	-	85	30
	2017	46	15	8	-	71	61
Cropland on which conservation or reduced tillage, excluding no-till, practices were used (see text)	farms, 2022	28	29	143	-	175	85
	2017	33	21	89	-	143	85
..... acres, 2022	6,166	176	2,041	-	53,585	14,111	
	2017	1,560	400	1,807	-	49,233	14,363
Average per farm	acres, 2022	220	6	14	-	306	166
	2017	47	19	20	-	344	169
Cropland on which intensive or conventional tillage practices were used (see text)	farms, 2022	58	29	125	1	326	281
	2017	74	44	182	-	289	219
..... acres, 2022	19,546	4,427	4,924	(D)	98,198	49,993	
	2017	11,712	4,893	5,020	-	100,653	38,077
Average per farm	acres, 2022	337	153	39	(D)	301	178
	2017	158	111	28	-	348	174
Cropland planted to a cover crop (excluding CRP)	farms, 2022	57	25	239	-	349	307
	2017	75	34	162	-	276	354
..... acres, 2022	6,554	387	1,485	-	33,559	11,050	
	2017	2,363	823	1,222	-	35,562	14,669
Average per farm	acres, 2022	115	15	6	-	96	36
	2017	32	24	8	-	129	41
Use of precision agriculture practices (see text)	farms, 2022	36	28	119	-	372	135
	2017	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

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Table 41. Land Use Practices: 2022 and 2017 (continued)

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

Item	San Mateo	Santa Barbara	Santa Clara	Santa Cruz	Shasta	Sierra
Land drained by tile	farms, 2022	1	45	9	16	7
	2017	-	31	22	15	17
	acres, 2022	(D)	3,339	116	630	710
Average per farm	2017	-	3,392	1,823	692	1,357
	acres, 2022	(D)	74	13	39	101
	2017	-	109	83	46	80
Land artificially drained by ditches	farms, 2022	23	147	44	103	38
	2017	23	119	67	87	115
	acres, 2022	972	37,298	929	4,740	8,214
Average per farm	2017	1,088	25,424	4,738	3,169	9,066
	acres, 2022	42	254	21	46	216
	2017	47	214	71	36	79
Land under conservation easement	farms, 2022	13	51	45	36	18
	2017	22	50	49	27	22
	acres, 2022	662	43,628	31,204	1,171	10,135
Average per farm	2017	8,663	18,690	54,267	14,279	12,499
	acres, 2022	51	855	693	33	563
	2017	394	374	1,107	529	568
Cropland on which no-till practices were used	farms, 2022	15	70	77	60	116
	2017	24	118	82	69	96
	acres, 2022	489	1,214	380	456	2,141
Average per farm	2017	81	921	1,849	710	1,346
	acres, 2022	33	17	5	8	18
	2017	3	8	23	10	14
Cropland on which conservation or reduced tillage, excluding no-till, practices were used (see text)	farms, 2022	5	73	38	37	58
	2017	18	34	34	40	19
	acres, 2022	177	10,770	3,604	1,264	4,121
Average per farm	2017	216	12,202	2,714	506	4,795
	acres, 2022	35	148	95	34	71
	2017	12	359	80	13	252
Cropland on which intensive or conventional tillage practices were used (see text)	farms, 2022	62	228	96	98	89
	2017	53	219	93	104	64
	acres, 2022	1,002	66,058	11,127	10,957	14,782
Average per farm	2017	2,157	61,281	9,617	11,329	7,758
	acres, 2022	16	290	116	112	166
	2017	41	280	103	109	121
Cropland planted to a cover crop (excluding CRP)	farms, 2022	29	208	76	137	24
	2017	31	207	74	154	60
	acres, 2022	473	12,110	1,521	1,751	250
Average per farm	2017	625	9,956	744	2,294	723
	acres, 2022	16	58	20	13	10
	2017	20	48	10	15	12
Use of precision agriculture practices (see text)	farms, 2022	7	98	28	20	25
	2017	(NA)	(NA)	(NA)	(NA)	(NA)

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Table 41. Land Use Practices: 2022 and 2017 (continued)

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

Item	Siskiyou	Solano	Sonoma	Stanislaus	Sutter	Tehama
Land drained by tile	farms, 2022	13	26	136	70	19
	2017	21	16	205	98	24
	acres, 2022	4,729	2,338	3,294	24,467	6,160
Average per farm	2017	7,124	814	5,714	9,094	3,282
	acres, 2022	364	90	24	350	324
	2017	339	51	28	93	137
Land artificially drained by ditches	farms, 2022	43	143	298	262	196
	2017	58	133	371	356	289
	acres, 2022	12,186	107,116	26,317	55,202	90,900
Average per farm	2017	21,994	67,367	14,165	62,477	120,365
	acres, 2022	283	749	88	211	464
	2017	379	507	38	175	416
Land under conservation easement	farms, 2022	16	32	118	42	18
	2017	13	40	156	54	23
	acres, 2022	19,277	2,289	31,126	15,690	3,960
Average per farm	2017	14,839	7,119	64,818	11,975	3,697
	acres, 2022	1,205	72	264	374	220
	2017	1,141	178	416	222	161
Cropland on which no-till practices were used	farms, 2022	80	86	164	211	56
	2017	51	48	178	139	86
	acres, 2022	3,997	8,857	1,587	7,776	4,887
Average per farm	2017	3,730	5,146	765	11,753	4,172
	acres, 2022	50	103	10	37	87
	2017	73	107	4	85	49
Cropland on which conservation or reduced tillage, excluding no-till, practices were used (see text)	farms, 2022	75	56	131	147	30
	2017	41	57	94	109	88
	acres, 2022	7,831	10,015	1,123	15,045	15,111
Average per farm	2017	7,835	10,782	590	21,719	28,955
	acres, 2022	104	179	9	102	504
	2017	191	189	6	199	329
Cropland on which intensive or conventional tillage practices were used (see text)	farms, 2022	118	86	110	340	208
	2017	130	77	154	331	228
	acres, 2022	22,148	47,946	6,049	52,699	95,324
Average per farm	2017	23,060	47,525	5,187	58,075	118,349
	acres, 2022	188	558	55	155	458
	2017	177	617	34	175	519
Cropland planted to a cover crop (excluding CRP)	farms, 2022	31	107	927	186	53
	2017	41	105	973	138	90
	acres, 2022	5,487	7,572	34,947	16,294	4,681
Average per farm	2017	6,439	4,071	26,959	8,297	12,946
	acres, 2022	177	71	38	88	88
	2017	157	39	28	60	144
Use of precision agriculture practices (see text)	farms, 2022	67	70	189	338	134
	2017	(NA)	(NA)	(NA)	(NA)	(NA)

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Table 41. Land Use Practices: 2022 and 2017 (continued)

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

Item	Trinity	Tulare	Tuolumne	Ventura	Yolo	Yuba
Land drained by tile	farms, 2022	6	48	4	102	36
	2017	3	67	-	66	46
Average per farm	acres, 2022	384	4,341	20	13,314	9,622
	2017	7	4,111	-	8,844	12,487
Land artificially drained by ditches	farms, 2022	12	114	28	323	104
	2017	9	174	28	378	156
Average per farm	acres, 2022	333	34,224	1,713	40,903	79,343
	2017	122	43,576	251	33,106	102,524
Land under conservation easement	farms, 2022	2	35	4	61	32
	2017	3	49	11	56	29
Average per farm	acres, 2022	(D)	7,119	1,754	21,426	5,195
	2017	(D)	8,420	3,218	3,677	11,802
Cropland on which no-till practices were used	farms, 2022	16	209	17	154	94
	2017	20	195	11	90	58
Average per farm	acres, 2022	44	7,263	102	2,367	7,603
	2017	84	18,670	16	1,152	11,741
Cropland on which conservation or reduced tillage, excluding no-till, practices were used (see text)	farms, 2022	6	218	-	101	89
	2017	5	146	1	60	89
Average per farm	acres, 2022	39	71,794	-	9,218	42,899
	2017	14	42,300	(D)	6,134	34,806
Cropland on which intensive or conventional tillage practices were used (see text)	farms, 2022	7	378	6	143	165
	2017	3	418	3	155	155
Average per farm	acres, 2022	123	103,248	141	36,108	79,676
	2017	6	132,325	(D)	35,890	124,669
Cropland planted to a cover crop (excluding CRP)	farms, 2022	27	119	12	62	151
	2017	17	138	15	95	144
Average per farm	acres, 2022	65	9,778	38	736	20,616
	2017	62	7,966	45	1,586	21,926
Use of precision agriculture practices (see text)	farms, 2022	4	58	3	12	137
	2017	4	58	3	17	152
	2017	(NA)	(NA)	(NA)	(NA)	(NA)

Table 42. Organic Agriculture: 2022 and 2017

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

Item	California	Alameda	Alpine	Amador	Butte	
VALUE OF SALES OF CERTIFIED OR EXEMPT ORGANICALLY PRODUCED COMMODITIES						
Total organic product sales	farms, 2022	3,039	7	-	7	69
	2017	3,335	11	-	5	88
By value of sales:	\$1,000, 2022	3,729,786	339	-	2,527	20,287
	2017	2,832,644	1,466	-	1,710	16,997
\$1 to \$4,999	farms, 2022	525	3	-	1	5
	2017	646	8	-	-	23
\$5,000 or more	\$1,000, 2022	1,141	1	-	(D)	17
	2017	1,380	10	-	-	26
TYPE OF PRODUCTION	farms, 2022	2,514	4	-	6	64
	2017	2,689	3	-	5	65
USDA National Organic Program certified organic production	farms, 2022	3,060	4	-	7	67
	2017	3,409	13	-	11	76
USDA National Organic Program organic production exempt from certification	farms, 2022	314	5	-	-	4
	2017	385	-	-	2	24
Acres transitioning into USDA National Organic Program organic production	farms, 2022	272	-	-	-	-
	2017	374	2	-	-	6

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Table 42. Organic Agriculture: 2022 and 2017 (continued)

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

Item	Calaveras	Colusa	Contra Costa	Del Norte	El Dorado	Fresno
VALUE OF SALES OF CERTIFIED OR EXEMPT ORGANICALLY PRODUCED COMMODITIES						
Total organic product sales farms, 2022	6	10	12	7	24	207
2017	9	25	7	5	20	165
\$1,000, 2022	61	5,229	9,094	(D)	425	231,681
2017	162	11,538	(D)	(D)	190	234,812
By value of sales:						
\$1 to \$4,999 farms, 2022	3	-	2	-	13	18
2017	7	1	1	-	14	16
\$1,000, 2022	12	-	(D)	-	35	28
2017	(D)	(D)	(D)	-	28	45
\$5,000 or more farms, 2022	3	10	10	7	11	189
2017	2	24	6	5	6	149
\$1,000, 2022	49	5,229	(D)	(D)	390	231,654
2017	(D)	(D)	(D)	(D)	162	234,767
TYPE OF PRODUCTION						
USDA National Organic Program certified organic production farms, 2022	3	10	12	7	25	204
2017	3	27	7	11	19	172
USDA National Organic Program organic production exempt from certification farms, 2022	5	-	-	-	11	15
2017	8	1	2	-	8	11
Acres transitioning into USDA National Organic Program organic production farms, 2022	2	-	-	1	-	15
2017	9	2	3	-	10	36
Item	Glenn	Humboldt	Imperial	Inyo	Kern	Kings
VALUE OF SALES OF CERTIFIED OR EXEMPT ORGANICALLY PRODUCED COMMODITIES						
Total organic product sales farms, 2022	22	57	61	1	63	34
2017	27	114	43	1	26	23
\$1,000, 2022	11,861	39,698	234,978	(D)	194,897	21,382
2017	13,969	84,672	254,199	(D)	140,737	14,103
By value of sales:						
\$1 to \$4,999 farms, 2022	-	5	4	-	2	6
2017	-	18	-	-	-	4
\$1,000, 2022	-	15	10	-	(D)	12
2017	-	33	-	-	-	11
\$5,000 or more farms, 2022	22	52	57	1	61	28
2017	27	96	43	1	26	19
\$1,000, 2022	11,861	39,683	234,968	(D)	(D)	21,370
2017	13,969	84,639	254,199	(D)	140,737	14,093
TYPE OF PRODUCTION						
USDA National Organic Program certified organic production farms, 2022	22	65	62	1	64	34
2017	30	107	45	1	26	23
USDA National Organic Program organic production exempt from certification farms, 2022	1	5	1	-	-	6
2017	-	16	-	-	4	2
Acres transitioning into USDA National Organic Program organic production farms, 2022	5	7	6	-	6	-
2017	11	12	4	1	4	3
Item	Lake	Lassen	Los Angeles	Madera	Marin	Mariposa
VALUE OF SALES OF CERTIFIED OR EXEMPT ORGANICALLY PRODUCED COMMODITIES						
Total organic product sales farms, 2022	69	14	28	56	39	2
2017	88	10	34	65	61	4
\$1,000, 2022	11,392	1,627	2,390	139,310	25,633	(D)
2017	7,128	3,875	2,749	70,202	58,359	1
By value of sales:						
\$1 to \$4,999 farms, 2022	29	2	10	-	6	-
2017	24	-	13	7	5	4
\$1,000, 2022	37	(D)	6	-	4	-
2017	37	-	19	4	11	1
\$5,000 or more farms, 2022	40	12	18	56	33	2
2017	64	10	21	58	56	-
\$1,000, 2022	11,355	(D)	2,384	139,310	25,629	(D)
2017	7,091	3,875	2,730	70,198	58,348	-
TYPE OF PRODUCTION						
USDA National Organic Program certified organic production farms, 2022	84	12	28	59	43	2
2017	91	14	30	72	65	2
USDA National Organic Program organic production exempt from certification farms, 2022	7	2	8	-	1	-
2017	10	2	11	2	2	2
Acres transitioning into USDA National Organic Program organic production farms, 2022	5	-	13	2	-	-
2017	3	6	-	3	2	2

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Table 42. Organic Agriculture: 2022 and 2017 (continued)

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

Item	Mendocino	Merced	Modoc	Mono	Monterey	Napa
VALUE OF SALES OF CERTIFIED OR EXEMPT ORGANICALLY PRODUCED COMMODITIES						
Total organic product sales farms, 2022	102	49	18	-	156	104
2017	116	65	21	-	173	92
\$1,000, 2022	35,783	129,162	9,761	-	740,296	61,446
2017	29,479	136,476	3,896	-	402,105	45,694
By value of sales:						
\$1 to \$4,999 farms, 2022	19	1	-	-	14	5
2017	26	4	3	-	52	12
\$1,000, 2022	46	(D)	-	-	27	16
2017	70	17	1	-	126	25
\$5,000 or more farms, 2022	83	48	18	-	142	99
2017	90	61	18	-	121	80
\$1,000, 2022	35,737	(D)	9,761	-	740,269	61,430
2017	29,409	136,459	3,895	-	401,979	45,668
TYPE OF PRODUCTION						
USDA National Organic Program certified organic production farms, 2022	108	55	18	-	159	119
2017	117	65	21	-	191	110
USDA National Organic Program organic production exempt from certification farms, 2022	7	1	-	-	3	-
2017	14	3	3	-	-	7
Acres transitioning into USDA National Organic Program organic production farms, 2022	3	3	1	-	5	12
2017	1	2	4	-	10	11
Item	Nevada	Orange	Placer	Plumas	Riverside	Sacramento
VALUE OF SALES OF CERTIFIED OR EXEMPT ORGANICALLY PRODUCED COMMODITIES						
Total organic product sales farms, 2022	40	5	20	3	197	24
2017	52	6	23	4	206	22
\$1,000, 2022	2,101	(D)	12,419	57	125,886	34,692
2017	2,493	(D)	10,324	57	125,138	18,269
By value of sales:						
\$1 to \$4,999 farms, 2022	9	3	8	-	44	12
2017	17	2	10	1	25	7
\$1,000, 2022	11	6	16	-	110	12
2017	51	(D)	29	(D)	63	19
\$5,000 or more farms, 2022	31	2	12	3	153	12
2017	35	4	13	3	181	15
\$1,000, 2022	2,090	(D)	12,404	57	125,775	34,680
2017	2,442	(D)	10,295	(D)	125,075	18,249
TYPE OF PRODUCTION						
USDA National Organic Program certified organic production farms, 2022	33	4	14	3	199	12
2017	44	7	13	3	223	22
USDA National Organic Program organic production exempt from certification farms, 2022	11	4	8	-	17	12
2017	14	-	13	1	5	5
Acres transitioning into USDA National Organic Program organic production farms, 2022	-	-	-	-	15	1
2017	2	1	-	-	15	1
Item	San Benito	San Bernardino	San Diego	San Francisco	San Joaquin	San Luis Obispo
VALUE OF SALES OF CERTIFIED OR EXEMPT ORGANICALLY PRODUCED COMMODITIES						
Total organic product sales farms, 2022	54	15	282	-	44	74
2017	66	22	358	-	28	103
\$1,000, 2022	100,227	2,498	79,617	-	23,974	59,160
2017	34,258	1,058	71,093	-	19,408	61,047
By value of sales:						
\$1 to \$4,999 farms, 2022	12	-	92	-	2	19
2017	7	14	97	-	2	23
\$1,000, 2022	29	-	179	-	(D)	53
2017	17	24	189	-	(D)	65
\$5,000 or more farms, 2022	42	15	190	-	42	55
2017	59	8	261	-	26	80
\$1,000, 2022	100,198	2,498	79,438	-	(D)	59,107
2017	34,240	1,034	70,904	-	(D)	60,982
TYPE OF PRODUCTION						
USDA National Organic Program certified organic production farms, 2022	56	15	262	-	42	74
2017	69	19	357	-	34	109
USDA National Organic Program organic production exempt from certification farms, 2022	3	3	61	-	2	13
2017	6	6	62	-	1	23
Acres transitioning into USDA National Organic Program organic production farms, 2022	7	2	21	-	13	22
2017	8	5	27	-	12	13

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Table 42. Organic Agriculture: 2022 and 2017 (continued)

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

Item	San Mateo	Santa Barbara	Santa Clara	Santa Cruz	Shasta	Sierra
VALUE OF SALES OF CERTIFIED OR EXEMPT ORGANICALLY PRODUCED COMMODITIES						
Total organic product sales farms, 2022	10	123	44	107	16	5
2017	20	132	26	114	14	3
\$1,000, 2022	14,944	330,247	13,196	146,597	2,933	25
2017	7,071	117,104	72,372	128,833	1,356	(D)
By value of sales:						
\$1 to \$4,999 farms, 2022	2	13	18	18	9	-
2017	4	20	5	20	7	2
\$1,000, 2022	(D)	34	50	30	15	-
2017	12	52	21	26	13	(D)
\$5,000 or more farms, 2022	8	110	26	89	7	5
2017	16	112	21	94	7	1
\$1,000, 2022	(D)	330,212	13,146	146,567	2,919	25
2017	7,058	117,052	72,351	128,807	1,342	(D)
TYPE OF PRODUCTION						
USDA National Organic Program certified organic production farms, 2022	9	139	40	102	11	5
2017	20	149	31	126	9	2
USDA National Organic Program organic production exempt from certification farms, 2022	2	5	10	17	7	-
2017	-	14	3	4	7	2
Acres transitioning into USDA National Organic Program organic production farms, 2022	1	7	10	9	1	-
2017	3	20	2	2	2	-
Item	Siskiyou	Solano	Sonoma	Stanislaus	Sutter	Tehama
VALUE OF SALES OF CERTIFIED OR EXEMPT ORGANICALLY PRODUCED COMMODITIES						
Total organic product sales farms, 2022	50	29	247	33	18	16
2017	46	61	312	35	42	14
\$1,000, 2022	37,330	17,241	271,385	46,678	12,800	7,495
2017	30,466	17,425	226,203	46,694	20,820	4,059
By value of sales:						
\$1 to \$4,999 farms, 2022	5	3	42	6	3	8
2017	8	12	61	5	-	3
\$1,000, 2022	9	11	94	13	6	8
2017	7	27	111	11	-	12
\$5,000 or more farms, 2022	45	26	205	27	15	8
2017	38	49	251	30	42	11
\$1,000, 2022	37,321	17,230	271,291	46,664	12,794	7,487
2017	30,459	17,398	226,092	46,684	20,820	4,047
TYPE OF PRODUCTION						
USDA National Organic Program certified organic production farms, 2022	50	30	259	36	24	17
2017	51	57	301	35	42	12
USDA National Organic Program organic production exempt from certification farms, 2022	2	3	13	-	-	-
2017	4	6	31	-	-	6
Acres transitioning into USDA National Organic Program organic production farms, 2022	1	1	32	3	2	-
2017	3	4	27	13	9	1
Item	Trinity	Tulare	Tuolumne	Ventura	Yolo	Yuba
VALUE OF SALES OF CERTIFIED OR EXEMPT ORGANICALLY PRODUCED COMMODITIES						
Total organic product sales farms, 2022	5	143	2	125	68	16
2017	9	97	3	111	91	17
\$1,000, 2022	23	113,205	(D)	233,914	62,188	6,432
2017	43	78,325	(D)	86,506	58,537	12,230
By value of sales:						
\$1 to \$4,999 farms, 2022	5	2	-	31	8	3
2017	7	11	1	15	14	4
\$1,000, 2022	23	(D)	-	106	15	10
2017	(D)	36	(D)	37	31	8
\$5,000 or more farms, 2022	-	141	2	94	60	13
2017	2	86	2	96	77	13
\$1,000, 2022	-	(D)	(D)	233,809	62,173	6,422
2017	(D)	78,289	(D)	86,470	58,507	12,221
TYPE OF PRODUCTION						
USDA National Organic Program certified organic production farms, 2022	5	150	3	111	67	14
2017	4	95	2	120	87	17
USDA National Organic Program organic production exempt from certification farms, 2022	-	4	-	21	8	6
2017	5	9	1	8	11	4
Acres transitioning into USDA National Organic Program organic production farms, 2022	2	17	2	13	4	2
2017	-	32	-	10	11	2