

Table 39. Machinery and Equipment on Operation: 2017 and 2012

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

Item	California	Alameda	Alpine	Amador	Butte	Calaveras
VALUE OF MACHINERY AND EQUIPMENT						
Estimated market value of all machinery and equipment farms, 2017	70,520	446	6	482	1,912	699
..... farms, 2012	77,851	452	3	461	2,056	663
..... farms, 2017	\$1,000, 11,640,729	25,875	624	27,462	311,783	36,788
..... farms, 2012	9,709,545	21,376	61	23,659	278,776	27,008
Average per farm dollars, 2017	165,070	58,016	104,011	56,975	163,066	52,629
..... dollars, 2012	124,720	47,291	20,333	51,320	135,591	40,737
Farms by value group:						
\$1 to \$9,999 farms, 2017	14,332	142	-	80	390	116
..... farms, 2012	18,791	143	-	89	460	190
\$10,000 to \$19,999 farms, 2017	10,416	67	1	59	272	89
..... farms, 2012	13,025	91	2	72	378	113
\$20,000 to \$29,999 farms, 2017	7,983	42	1	52	173	92
..... farms, 2012	9,291	55	1	68	220	102
\$30,000 to \$49,999 farms, 2017	8,930	54	2	119	242	147
..... farms, 2012	9,535	52	-	94	236	79
\$50,000 to \$69,999 farms, 2017	6,461	35	-	54	151	97
..... farms, 2012	7,016	42	-	41	176	62
\$70,000 to \$99,999 farms, 2017	4,380	25	-	48	120	61
..... farms, 2012	4,175	20	-	38	99	51
\$100,000 to \$199,999 farms, 2017	7,581	46	1	37	226	65
..... farms, 2012	6,916	27	-	45	174	49
\$200,000 to \$499,999 farms, 2017	5,714	32	1	33	165	31
..... farms, 2012	5,289	16	-	12	177	17
\$500,000 or more farms, 2017	4,723	3	-	-	173	1
..... farms, 2012	3,813	6	-	2	136	-
SELECTED MACHINERY AND EQUIPMENT						
Trucks, including pickups farms, 2017	52,766	341	4	389	1,461	542
..... farms, 2012	55,175	306	3	346	1,482	506
..... number, 2017	127,611	606	(D)	683	2,910	810
..... number, 2012	132,455	572	(D)	588	2,962	745
Tractors farms, 2017	49,231	304	3	383	1,425	487
..... farms, 2012	53,296	261	3	344	1,435	429
..... number, 2017	138,566	507	7	628	3,236	748
..... number, 2012	147,163	534	4	575	3,252	701
Less than 40 horsepower (PTO) farms, 2017	27,078	196	1	266	709	331
..... farms, 2012	31,264	184	1	252	770	288
..... number, 2017	41,919	244	(D)	333	866	398
..... number, 2012	49,313	285	(D)	324	968	391
40 to 99 horsepower (PTO) farms, 2017	28,790	148	3	185	836	223
..... farms, 2012	30,456	127	3	151	806	189
..... number, 2017	63,855	211	(D)	269	1,702	277
..... number, 2012	68,295	199	(D)	216	1,669	267
100 horsepower (PTO) or more farms, 2017	11,493	38	2	18	316	60
..... farms, 2012	10,631	33	-	29	279	34
..... number, 2017	32,792	52	(D)	26	668	73
..... number, 2012	29,555	50	-	35	615	43
Grain and bean combines, self-propelled farms, 2017	1,425	2	-	4	94	-
..... farms, 2012	1,710	1	-	1	118	-
..... number, 2017	2,157	(D)	-	4	154	-
..... number, 2012	2,497	(D)	-	(D)	175	-
Cotton pickers and strippers, self-propelled farms, 2017	393	-	-	-	-	-
..... farms, 2012	475	-	-	-	-	-
..... number, 2017	712	-	-	-	-	-
..... number, 2012	870	-	-	-	-	-
Forage harvesters, self-propelled farms, 2017	1,426	5	-	-	39	2
..... farms, 2012	1,629	5	-	4	44	2
..... number, 2017	1,808	5	-	-	45	(D)
..... number, 2012	2,188	5	-	4	49	(D)
Hay balers farms, 2017	3,193	16	-	7	64	18
..... farms, 2012	3,674	27	-	6	61	17
..... number, 2017	4,177	19	-	8	76	18
..... number, 2012	4,822	31	-	7	73	17
2017 INVENTORY						
Manufactured 2013 to 2017:						
Trucks, including pickups farms	15,946	76	-	97	465	126
..... number	29,678	86	-	122	648	171
Tractors farms	13,007	34	1	73	397	109
..... number	29,078	36	(D)	96	620	154
Less than 40 horsepower (PTO) farms	4,486	11	-	38	107	84
..... number	6,371	12	-	46	116	92
40 to 99 horsepower (PTO) farms	7,199	19	-	37	226	38
..... number	13,415	19	-	46	348	43
100 horsepower (PTO) or more farms	4,247	5	1	4	113	15
..... number	9,292	5	(D)	4	156	19
Grain and bean combines farms	231	-	-	-	31	-
..... number	288	-	-	-	36	-
Cotton pickers and strippers farms	48	-	-	-	-	-
..... number	68	-	-	-	-	-
Forage harvesters, self-propelled farms	273	-	-	-	6	-
..... number	335	-	-	-	6	-
Hay balers farms	445	-	-	4	9	-
..... number	586	-	-	4	9	-
Manufactured prior to 2013:						
Trucks, including pickups farms	45,508	299	4	341	1,223	479
..... number	97,933	520	(D)	561	2,262	639

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Table 39. Machinery and Equipment on Operation: 2017 and 2012 (continued)

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

Item	Colusa	Contra Costa	Del Norte	El Dorado	Fresno	Glenn
VALUE OF MACHINERY AND EQUIPMENT						
Estimated market value of all machinery and equipment						
.....farms, 2017	751	459	90	1,390	4,774	1,173
.....2012	782	602	118	1,358	5,683	1,311
.....\$1,000, 2017	240,932	42,962	14,139	57,529	1,120,848	291,338
.....2012	234,816	48,533	13,995	41,469	917,856	252,007
Average per farm						
.....dollars, 2017	320,815	93,600	157,104	41,388	234,782	248,370
.....2012	300,276	80,619	118,602	30,537	161,509	192,225
Farms by value group:						
\$1 to \$9,999						
.....2017	64	96	9	378	652	168
.....2012	66	195	31	424	1,094	240
\$10,000 to \$19,999						
.....2017	85	83	19	292	584	135
.....2012	103	112	20	254	897	193
\$20,000 to \$29,999						
.....2017	53	60	10	192	441	143
.....2012	63	62	15	210	656	117
\$30,000 to \$49,999						
.....2017	87	62	10	214	519	143
.....2012	89	69	18	218	677	142
\$50,000 to \$69,999						
.....2017	69	56	16	118	529	64
.....2012	52	49	4	128	512	103
\$70,000 to \$99,999						
.....2017	43	21	2	53	351	67
.....2012	38	31	7	52	386	78
\$100,000 to \$199,999						
.....2017	95	51	13	92	686	150
.....2012	125	37	15	54	591	152
\$200,000 to \$499,999						
.....2017	113	17	6	50	543	141
.....2012	103	30	3	18	507	140
\$500,000 or more						
.....2017	142	13	5	1	469	162
.....2012	143	17	5	-	363	146
SELECTED MACHINERY AND EQUIPMENT						
Trucks, including pickups						
.....farms, 2017	597	344	70	1,049	3,787	964
.....2012	611	480	86	921	4,160	999
.....number, 2017	1,785	708	166	1,482	10,337	2,287
.....2012	1,895	881	194	1,295	10,758	2,458
Tractors						
.....farms, 2017	547	320	76	891	3,854	960
.....2012	572	437	79	920	4,440	1,022
.....number, 2017	2,070	703	243	1,356	14,517	2,652
.....2012	2,105	904	226	1,334	15,086	2,991
Less than 40 horsepower (PTO)						
.....farms, 2017	210	196	49	662	1,685	381
.....2012	206	299	62	723	2,170	454
.....number, 2017	328	270	130	820	3,466	511
.....2012	360	405	88	875	4,251	635
40 to 99 horsepower (PTO)						
.....farms, 2017	358	166	35	325	2,910	627
.....2012	364	215	34	287	3,165	657
.....number, 2017	901	299	80	466	7,118	1,231
.....2012	903	378	95	400	7,795	1,478
100 horsepower (PTO) or more						
.....farms, 2017	293	54	11	60	1,218	348
.....2012	299	47	15	51	1,083	353
.....number, 2017	841	134	33	70	3,933	910
.....2012	842	121	43	59	3,040	878
Grain and bean combines, self-propelled						
.....farms, 2017	157	5	-	-	56	176
.....2012	194	7	-	-	63	170
.....number, 2017	277	18	-	-	101	244
.....2012	344	14	-	-	96	264
Cotton pickers and strippers, self-propelled						
.....farms, 2017	2	-	-	-	131	9
.....2012	4	-	-	-	162	7
.....number, 2017	(D)	-	-	-	228	10
.....2012	5	-	-	-	275	8
Forage harvesters, self-propelled						
.....farms, 2017	22	5	1	3	66	34
.....2012	24	8	1	2	120	28
.....number, 2017	24	5	(D)	4	89	38
.....2012	33	28	(D)	(D)	180	36
Hay balers						
.....farms, 2017	18	27	15	4	113	63
.....2012	30	32	10	5	166	91
.....number, 2017	26	33	20	4	159	86
.....2012	38	42	15	7	225	118
2017 INVENTORY						
Manufactured 2013 to 2017:						
Trucks, including pickups						
.....farms	259	80	13	205	1,290	352
.....number	522	128	52	223	2,730	581
Tractors						
.....farms	194	71	7	169	1,267	300
.....number	452	113	67	203	3,484	568
Less than 40 horsepower (PTO)						
.....farms	32	27	5	122	283	57
.....number	33	29	63	126	634	78
40 to 99 horsepower (PTO)						
.....farms	117	34	-	60	809	185
.....number	237	48	-	69	1,701	323
100 horsepower (PTO) or more						
.....farms	98	17	4	8	567	100
.....number	182	36	4	8	1,149	167
Grain and bean combines						
.....farms	32	1	-	-	8	32
.....number	55	(D)	-	-	10	32
Cotton pickers and strippers						
.....farms	1	-	-	-	9	-
.....number	(D)	-	-	-	13	-
Forage harvesters, self-propelled						
.....farms	1	1	-	-	11	10
.....number	(D)	(D)	-	-	14	10
Hay balers						
.....farms	4	-	3	-	27	10
.....number	5	-	3	-	29	12
Manufactured prior to 2013:						
Trucks, including pickups						
.....farms	480	318	64	923	3,237	811
.....number	1,263	580	114	1,259	7,607	1,706

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Table 39. Machinery and Equipment on Operation: 2017 and 2012 (continued)

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

Item	Humboldt	Imperial	Inyo	Kern	Kings	Lake
VALUE OF MACHINERY AND EQUIPMENT						
Estimated market value of all machinery and equipment						
..... farms, 2017	849	396	85	1,731	963	636
..... 2012	930	421	125	1,937	1,056	838
..... \$1,000, 2017	75,875	350,455	5,987	703,184	336,717	43,101
..... 2012	53,647	313,773	10,836	645,276	359,519	46,522
Average per farm						
..... dollars, 2017	89,370	884,987	70,430	406,230	349,654	67,768
..... 2012	57,685	745,303	86,689	333,132	340,453	55,515
Farms by value group:						
\$1 to \$9,999						
..... 2017	248	8	6	237	132	185
..... 2012	270	54	43	266	191	245
\$10,000 to \$19,999						
..... 2017	122	39	24	146	89	88
..... 2012	142	22	17	181	122	133
\$20,000 to \$29,999						
..... 2017	84	18	13	176	81	63
..... 2012	102	33	15	174	83	115
\$30,000 to \$49,999						
..... 2017	83	38	13	193	97	115
..... 2012	129	28	9	217	123	107
\$50,000 to \$69,999						
..... 2017	67	10	3	138	94	57
..... 2012	93	19	5	188	82	72
\$70,000 to \$99,999						
..... 2017	61	14	8	113	53	31
..... 2012	44	13	8	111	57	55
\$100,000 to \$199,999						
..... 2017	110	63	9	221	132	49
..... 2012	81	33	16	274	123	49
\$200,000 to \$499,999						
..... 2017	52	85	7	226	110	31
..... 2012	63	88	6	276	144	50
\$500,000 or more						
..... 2017	22	121	2	281	175	17
..... 2012	6	131	6	250	131	12
SELECTED MACHINERY AND EQUIPMENT						
Trucks, including pickups						
..... farms, 2017	709	351	76	1,370	761	461
..... 2012	708	319	92	1,472	837	606
..... number, 2017	1,320	1,979	170	5,677	2,783	897
..... 2012	1,240	1,927	237	6,323	3,030	1,113
Tractors						
..... farms, 2017	547	304	55	1,200	801	487
..... 2012	613	284	76	1,360	849	640
..... number, 2017	1,089	2,453	104	5,700	3,247	1,055
..... 2012	1,106	2,343	155	6,350	3,456	1,417
Less than 40 horsepower (PTO)						
..... farms, 2017	277	81	37	583	382	291
..... 2012	346	83	44	696	421	401
..... number, 2017	333	220	46	1,018	671	399
..... 2012	433	263	65	1,259	702	582
40 to 99 horsepower (PTO)						
..... farms, 2017	368	194	24	755	541	282
..... 2012	350	214	43	894	554	349
..... number, 2017	610	909	38	2,632	1,163	604
..... 2012	543	1,010	79	3,389	1,351	719
100 horsepower (PTO) or more						
..... farms, 2017	87	210	12	470	386	34
..... 2012	86	186	10	493	358	63
..... number, 2017	146	1,324	20	2,050	1,413	52
..... 2012	130	1,070	11	1,702	1,403	116
Grain and bean combines, self-propelled						
..... farms, 2017	9	23	-	42	22	6
..... 2012	1	37	-	52	44	6
..... number, 2017	11	34	-	54	30	7
..... 2012	(D)	51	-	72	65	6
Cotton pickers and strippers, self-propelled						
..... farms, 2017	-	5	-	47	68	-
..... 2012	-	2	-	90	66	-
..... number, 2017	-	12	-	85	185	-
..... 2012	-	(D)	-	158	182	-
Forage harvesters, self-propelled						
..... farms, 2017	3	28	4	44	39	7
..... 2012	12	30	10	57	34	16
..... number, 2017	3	45	4	75	55	7
..... 2012	12	62	15	72	43	18
Hay balers						
..... farms, 2017	109	117	8	106	61	43
..... 2012	117	131	12	98	75	65
..... number, 2017	122	212	10	176	88	50
..... 2012	133	263	14	130	112	88
2017 INVENTORY						
Manufactured 2013 to 2017:						
Trucks, including pickups						
..... farms	175	241	33	550	319	93
..... number	247	879	50	1,902	808	130
Tractors						
..... farms	135	165	11	393	304	82
..... number	216	793	15	1,655	763	112
Less than 40 horsepower (PTO)						
..... farms	45	31	6	115	79	48
..... number	56	76	6	191	95	53
40 to 99 horsepower (PTO)						
..... farms	83	77	5	253	151	33
..... number	122	273	(D)	742	228	51
100 horsepower (PTO) or more						
..... farms	31	120	4	186	184	3
..... number	38	444	(D)	722	440	8
Grain and bean combines						
..... farms	-	5	-	3	4	-
..... number	-	7	-	3	6	-
Cotton pickers and strippers						
..... farms	-	-	-	5	8	-
..... number	-	-	-	5	22	-
Forage harvesters, self-propelled						
..... farms	-	9	1	4	23	1
..... number	-	14	(D)	15	28	(D)
Hay balers						
..... farms	10	28	-	16	15	11
..... number	10	60	-	26	19	11
Manufactured prior to 2013:						
Trucks, including pickups						
..... farms	629	276	67	1,190	669	404
..... number	1,073	1,100	120	3,775	1,975	767

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Table 39. Machinery and Equipment on Operation: 2017 and 2012 (continued)

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

Item	Lassen	Los Angeles	Madera	Marin	Mariposa	Mendocino
VALUE OF MACHINERY AND EQUIPMENT						
Estimated market value of all machinery and equipmentfarms, 2017	377	1,035	1,386	343	299	1,128
.....farms, 2012	448	1,294	1,507	323	364	1,220
.....\$1,000, 2017	47,811	58,077	318,616	35,050	16,547	99,221
.....dollars, 2012	50,662	59,401	274,307	22,360	16,286	63,290
Average per farmdollars, 2017	126,819	56,113	229,882	102,186	55,341	87,962
.....dollars, 2012	113,085	45,905	182,022	69,225	44,742	51,877
Farms by value group:						
\$1 to \$9,9992017	54	279	184	92	61	188
.....2012	97	502	207	63	118	280
\$10,000 to \$19,9992017	53	206	131	25	31	188
.....2012	65	280	210	33	45	217
\$20,000 to \$29,9992017	25	125	151	41	39	129
.....2012	55	97	166	48	41	162
\$30,000 to \$49,9992017	46	154	122	37	65	191
.....2012	55	145	159	34	38	205
\$50,000 to \$69,9992017	46	97	109	46	20	96
.....2012	43	86	183	51	43	129
\$70,000 to \$99,9992017	30	45	102	31	25	104
.....2012	34	53	83	11	39	73
\$100,000 to \$199,9992017	68	101	245	41	43	95
.....2012	48	85	212	57	37	95
\$200,000 to \$499,9992017	31	17	177	14	15	101
.....2012	34	33	192	22	1	46
\$500,000 or more2017	24	11	165	16	-	36
.....2012	17	13	95	4	2	13
SELECTED MACHINERY AND EQUIPMENT						
Trucks, including pickupsfarms, 2017	330	774	1,075	258	266	842
.....farms, 2012	362	892	1,094	266	265	892
.....number, 2017	710	1,520	2,872	580	495	1,762
.....number, 2012	743	1,714	2,941	669	533	1,702
Tractorsfarms, 2017	296	547	1,069	222	188	805
.....farms, 2012	314	692	1,131	240	184	855
.....number, 2017	694	1,039	3,627	493	289	1,912
.....number, 2012	745	1,413	3,872	546	295	1,906
Less than 40 horsepower (PTO)farms, 2017	131	385	485	131	118	486
.....farms, 2012	125	498	557	145	103	557
.....number, 2017	180	551	853	192	135	698
.....number, 2012	164	721	1,010	199	154	801
40 to 99 horsepower (PTO)farms, 2017	184	208	769	128	91	473
.....farms, 2012	221	267	808	156	97	460
.....number, 2017	301	311	1,883	239	125	1,073
.....number, 2012	382	462	2,084	305	118	973
100 horsepower (PTO) or morefarms, 2017	116	113	301	39	26	96
.....farms, 2012	101	132	283	24	12	90
.....number, 2017	213	177	891	62	29	141
.....number, 2012	199	230	778	42	23	132
Grain and bean combines, self-propelledfarms, 2017	7	11	7	4	-	1
.....farms, 2012	14	25	12	5	-	6
.....number, 2017	9	12	11	5	-	(D)
.....number, 2012	15	27	13	5	-	6
Cotton pickers and strippers, self-propelledfarms, 2017	-	-	2	-	-	-
.....farms, 2012	-	-	8	-	-	-
.....number, 2017	-	-	(D)	-	-	-
.....number, 2012	-	-	11	-	-	-
Forage harvesters, self-propelledfarms, 2017	45	3	32	11	-	31
.....farms, 2012	60	16	24	1	1	6
.....number, 2017	53	5	39	11	-	32
.....number, 2012	70	19	29	(D)	(D)	8
Hay balersfarms, 2017	116	12	29	16	2	82
.....farms, 2012	129	31	42	21	6	101
.....number, 2017	142	16	39	17	(D)	92
.....number, 2012	159	38	63	23	6	113
2017 INVENTORY						
Manufactured 2013 to 2017:						
Trucks, including pickupsfarms	105	223	452	63	47	203
.....number	138	305	977	75	62	271
Tractorsfarms	74	59	374	43	19	204
.....number	104	96	1,000	100	21	338
Less than 40 horsepower (PTO)farms	13	25	104	19	5	85
.....number	14	33	154	19	5	107
40 to 99 horsepower (PTO)farms	31	33	257	36	14	131
.....number	39	41	484	60	16	218
100 horsepower (PTO) or morefarms	46	11	141	13	-	13
.....number	51	22	362	21	-	13
Grain and bean combinesfarms	-	1	-	-	-	-
.....number	-	(D)	-	-	-	-
Cotton pickers and strippersfarms	-	-	1	-	-	-
.....number	-	-	(D)	-	-	-
Forage harvesters, self-propelledfarms	4	-	5	6	-	2
.....number	6	-	6	6	-	(D)
Hay balersfarms	21	2	2	5	-	6
.....number	22	(D)	(D)	6	-	6
Manufactured prior to 2013:						
Trucks, including pickupsfarms	289	633	859	239	239	763
.....number	572	1,215	1,895	505	433	1,491

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Table 39. Machinery and Equipment on Operation: 2017 and 2012 (continued)

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

Item	Merced	Modoc	Mono	Monterey	Napa	Nevada	Orange
VALUE OF MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipment farms, 2017	2,337	423	65	1,104	1,866	673	193
..... farms, 2012	2,484	437	72	1,179	1,685	742	312
..... \$1,000, 2017	782,567	82,713	9,143	889,335	175,969	23,051	31,350
..... dollars, 2012	587,824	54,649	10,420	467,834	143,450	23,133	22,142
Average per farm dollars, 2017	334,860	195,540	140,666	805,557	94,303	34,251	162,436
..... dollars, 2012	236,644	125,055	144,720	396,806	85,134	31,177	70,967
Farms by value group:							
\$1 to \$9,999 farms, 2017	282	43	6	160	454	192	31
..... farms, 2012	405	48	14	221	456	184	81
\$10,000 to \$19,999 farms, 2017	273	51	7	131	276	136	21
..... farms, 2012	363	54	11	124	246	166	73
\$20,000 to \$29,999 farms, 2017	198	40	8	127	203	85	37
..... farms, 2012	208	51	7	126	212	132	32
\$30,000 to \$49,999 farms, 2017	292	55	12	110	240	107	23
..... farms, 2012	268	55	10	149	169	118	39
\$50,000 to \$69,999 farms, 2017	226	37	2	135	173	56	18
..... farms, 2012	219	68	5	103	170	59	21
\$70,000 to \$99,999 farms, 2017	148	19	10	51	103	41	17
..... farms, 2012	178	35	6	70	102	50	18
\$100,000 to \$199,999 farms, 2017	252	83	10	120	234	48	20
..... farms, 2012	328	53	4	130	187	27	21
\$200,000 to \$499,999 farms, 2017	334	46	3	92	109	8	19
..... farms, 2012	251	53	6	104	89	5	14
\$500,000 or more farms, 2017	332	49	7	178	74	-	7
..... farms, 2012	264	20	9	152	54	1	13
SELECTED MACHINERY AND EQUIPMENT							
Trucks, including pickups farms, 2017	1,877	376	59	918	1,032	504	155
..... farms, 2012	1,931	359	57	959	961	557	196
..... number, 2017	5,986	1,265	143	4,310	2,237	730	427
..... number, 2012	5,993	1,054	174	4,499	1,885	691	536
Tractors farms, 2017	1,871	321	53	891	1,066	430	109
..... farms, 2012	1,994	345	48	898	967	478	126
..... number, 2017	7,350	959	146	5,233	2,557	697	470
..... number, 2012	7,350	892	160	5,681	2,324	663	537
Less than 40 horsepower (PTO) farms, 2017	792	129	38	467	606	327	64
..... farms, 2012	908	188	33	553	566	410	82
..... number, 2017	1,357	182	53	1,049	948	415	224
..... number, 2012	1,565	260	47	1,386	958	501	313
40 to 99 horsepower (PTO) farms, 2017	1,382	236	22	543	582	179	59
..... farms, 2012	1,464	220	29	501	543	116	69
..... number, 2017	3,330	399	55	2,300	1,392	246	175
..... number, 2012	3,562	360	67	2,357	1,154	144	140
100 horsepower (PTO) or more farms, 2017	696	166	13	332	110	29	34
..... farms, 2012	627	118	26	265	105	14	33
..... number, 2017	2,663	378	38	1,884	217	36	71
..... number, 2012	2,223	272	46	1,938	212	18	84
Grain and bean combines, self-propelled farms, 2017	38	44	-	21	-	-	2
..... farms, 2012	49	22	-	21	2	-	4
..... number, 2017	58	58	-	23	-	-	(D)
..... number, 2012	80	28	-	24	(D)	-	6
Cotton pickers and strippers, self-propelled farms, 2017	74	-	-	2	-	-	-
..... farms, 2012	67	-	-	-	-	-	-
..... number, 2017	103	-	-	(D)	-	-	-
..... number, 2012	113	-	-	-	-	-	-
Forage harvesters, self-propelled farms, 2017	115	65	18	37	6	1	-
..... farms, 2012	99	63	17	34	5	3	-
..... number, 2017	156	81	22	41	7	(D)	-
..... number, 2012	134	72	19	36	8	3	-
Hay balers farms, 2017	155	157	24	79	16	21	-
..... farms, 2012	148	157	26	61	11	14	3
..... number, 2017	205	221	30	91	16	21	-
..... number, 2012	205	208	33	66	16	16	3
2017 INVENTORY							
Manufactured 2013 to 2017:							
Trucks, including pickups farms	732	84	20	362	353	65	48
..... farms	1,474	116	25	1,220	573	78	73
Tractors farms	707	74	10	232	321	80	30
..... farms	1,752	97	17	1,234	662	112	53
Less than 40 horsepower (PTO) farms	124	14	3	78	124	61	17
..... farms	155	14	6	204	180	74	17
40 to 99 horsepower (PTO) farms	412	28	3	129	197	23	6
..... farms	703	34	5	439	415	38	18
100 horsepower (PTO) or more farms	351	41	4	108	38	-	14
..... farms	894	49	6	591	67	-	18
Grain and bean combines farms	4	3	-	-	-	-	-
..... farms	4	3	-	-	-	-	-
Cotton pickers and strippers farms	19	-	-	2	-	-	-
..... farms	21	-	-	(D)	-	-	-
Forage harvesters, self-propelled farms	31	6	5	6	3	-	-
..... farms	40	7	6	7	3	-	-
Hay balers farms	31	17	4	1	-	1	-
..... farms	35	20	10	(D)	-	(D)	-
Manufactured prior to 2013:							
Trucks, including pickups farms	1,637	359	59	826	876	479	132
..... farms	4,512	1,149	118	3,090	1,664	652	354

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Table 39. Machinery and Equipment on Operation: 2017 and 2012 (continued)

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

Item	Placer	Plumas	Riverside	Sacramento	San Benito	San Bernardino	San Diego
VALUE OF MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipmentfarms, 2017	1,237	162	2,667	1,161	610	1,062	5,082
.....2012	1,355	141	2,949	1,352	628	1,249	5,732
.....\$1,000, 2017	55,627	14,001	273,504	149,816	60,293	82,866	221,216
.....2012	48,640	13,487	224,152	115,803	58,677	103,856	198,741
Average per farmdollars, 2017	44,969	86,429	102,551	129,041	98,840	78,028	43,529
.....2012	35,896	95,651	76,009	85,653	93,435	83,151	34,672
Farms by value group:							
\$1 to \$9,9992017	276	36	735	205	102	327	1,731
.....2012	404	34	899	373	119	354	2,382
\$10,000 to \$19,9992017	292	24	507	196	85	197	984
.....2012	324	23	508	268	108	224	1,313
\$20,000 to \$29,9992017	194	6	363	144	101	131	657
.....2012	236	8	370	134	92	210	710
\$30,000 to \$49,9992017	186	20	347	149	107	102	689
.....2012	177	18	373	135	93	153	621
\$50,000 to \$69,9992017	119	10	239	120	70	101	453
.....2012	87	17	316	125	58	90	290
\$70,000 to \$99,9992017	54	25	119	53	36	27	158
.....2012	34	7	150	53	38	49	131
\$100,000 to \$199,9992017	78	23	152	152	34	70	234
.....2012	55	15	165	134	50	84	155
\$200,000 to \$499,9992017	28	13	115	82	53	67	139
.....2012	26	15	103	89	46	58	92
\$500,000 or more2017	10	5	90	60	22	40	37
.....2012	12	4	65	41	24	27	38
SELECTED MACHINERY AND EQUIPMENT							
Trucks, including pickupsfarms, 2017	994	144	1,695	956	516	693	3,018
.....2012	1,044	109	1,855	974	478	790	3,246
.....number, 2017	1,459	319	3,482	2,181	1,153	1,397	4,879
.....2012	1,432	340	4,091	2,104	1,063	1,607	5,819
Tractorsfarms, 2017	871	111	1,546	870	482	597	2,178
.....2012	983	93	1,662	910	486	733	2,450
.....number, 2017	1,453	223	3,251	2,485	1,127	1,205	3,638
.....2012	1,577	235	3,831	2,444	1,141	1,467	4,179
Less than 40 horsepower (PTO)farms, 2017	676	68	932	600	300	373	1,572
.....2012	737	59	1,132	632	302	502	1,850
.....number, 2017	916	89	1,279	983	408	521	2,083
.....2012	950	101	1,689	1,044	434	726	2,632
40 to 99 horsepower (PTO)farms, 2017	291	49	701	411	260	248	793
.....2012	342	55	732	460	251	305	742
.....number, 2017	371	71	1,292	1,010	520	447	1,226
.....2012	484	79	1,399	994	522	487	1,235
100 horsepower (PTO) or morefarms, 2017	87	32	234	190	106	145	220
.....2012	78	27	269	135	93	140	191
.....number, 2017	166	63	680	492	199	237	329
.....2012	143	55	743	406	185	254	312
Grain and bean combines, self-propelledfarms, 2017	9	1	10	42	8	4	2
.....2012	18	-	18	47	7	1	8
.....number, 2017	14	(D)	14	46	11	4	(D)
.....2012	24	-	23	62	10	(D)	8
Cotton pickers and strippers, self-propelledfarms, 2017	-	-	6	-	-	-	-
.....2012	-	-	13	-	-	-	-
.....number, 2017	-	-	11	-	-	-	-
.....2012	-	-	26	-	-	-	-
Forage harvesters, self-propelledfarms, 2017	9	17	22	47	14	13	3
.....2012	15	16	42	48	16	22	9
.....number, 2017	11	20	31	55	16	20	5
.....2012	15	21	62	66	21	27	11
Hay balersfarms, 2017	22	25	52	84	30	27	29
.....2012	42	32	65	102	31	32	27
.....number, 2017	25	31	79	99	33	31	41
.....2012	55	38	100	137	37	38	36
2017 INVENTORY							
Manufactured 2013 to 2017:							
Trucks, including pickupsfarms	160	31	459	207	155	169	609
.....number	203	46	840	338	294	241	870
Tractorsfarms	130	31	283	207	106	105	380
.....number	147	39	597	435	173	172	535
Less than 40 horsepower (PTO)farms	106	11	152	102	43	61	273
.....number	111	11	191	149	53	83	360
40 to 99 horsepower (PTO)farms	19	13	116	100	54	34	100
.....number	20	13	220	191	89	60	127
100 horsepower (PTO) or morefarms	9	8	69	51	20	20	42
.....number	16	15	186	95	31	29	48
Grain and bean combinesfarms	1	-	-	4	-	-	-
.....number	(D)	-	-	4	-	-	-
Cotton pickers and strippersfarms	-	-	1	-	-	-	-
.....number	-	-	(D)	-	-	-	-
Forage harvesters, self-propelledfarms	2	-	11	2	-	3	-
.....number	(D)	-	16	(D)	-	3	-
Hay balersfarms	3	3	13	6	1	3	1
.....number	5	3	20	8	(D)	4	(D)
Manufactured prior to 2013:							
Trucks, including pickupsfarms	905	132	1,420	857	432	603	2,607
.....number	1,256	273	2,642	1,843	859	1,156	4,009

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Table 39. Machinery and Equipment on Operation: 2017 and 2012 (continued)

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

Item	San Francisco	San Joaquin	San Luis Obispo	San Mateo	Santa Barbara	Santa Clara	Santa Cruz
VALUE OF MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipment farms, 2017	10	3,430	2,349	241	1,467	890	625
..... 2012	6	3,580	2,666	334	1,597	1,003	667
..... \$1,000, 2017	289	648,559	206,203	18,081	268,489	79,246	73,026
..... 2012	312	520,181	245,865	23,212	200,684	69,454	76,000
Average per farm dollars, 2017	28,864	189,084	87,783	75,026	183,019	89,041	116,842
..... 2012	51,942	145,302	92,222	69,498	125,663	69,247	113,943
Farms by value group:							
\$1 to \$9,999 2017	-	576	428	53	356	236	98
..... 2012	3	698	533	58	372	321	153
\$10,000 to \$19,999 2017	3	390	394	35	203	115	80
..... 2012	-	495	430	41	252	164	106
\$20,000 to \$29,999 2017	2	338	257	25	151	124	88
..... 2012	-	375	339	50	227	122	95
\$30,000 to \$49,999 2017	4	367	297	30	134	119	96
..... 2012	1	454	410	51	153	132	87
\$50,000 to \$69,999 2017	1	345	288	20	106	87	79
..... 2012	-	368	306	34	136	97	62
\$70,000 to \$99,999 2017	-	280	177	14	90	48	36
..... 2012	-	230	140	26	104	44	31
\$100,000 to \$199,999 2017	-	429	300	37	180	71	87
..... 2012	2	368	304	43	154	72	60
\$200,000 to \$499,999 2017	-	376	149	24	139	72	35
..... 2012	-	356	120	27	131	30	46
\$500,000 or more 2017	-	329	59	3	108	18	26
..... 2012	-	236	84	4	68	21	27
SELECTED MACHINERY AND EQUIPMENT							
Trucks, including pickups farms, 2017	1	2,609	1,811	181	1,043	653	496
..... 2012	1	2,537	1,971	250	1,097	661	525
..... number, 2017	(D)	7,082	3,632	481	3,427	1,406	1,405
..... 2012	(D)	6,949	4,190	554	3,294	1,339	1,535
Tractors farms, 2017	-	2,753	1,785	162	980	657	493
..... 2012	-	2,855	2,057	224	1,053	660	525
..... number, 2017	-	8,750	3,781	465	3,488	1,395	1,512
..... 2012	-	8,832	4,573	480	3,379	1,460	1,671
Less than 40 horsepower (PTO) farms, 2017	-	1,378	1,048	114	563	411	326
..... 2012	-	1,491	1,306	169	635	408	383
..... number, 2017	-	2,251	1,409	221	1,019	639	585
..... 2012	-	2,634	1,776	267	995	663	777
40 to 99 horsepower (PTO) farms, 2017	-	1,969	957	99	567	326	233
..... 2012	-	1,973	1,123	110	623	342	257
..... number, 2017	-	4,654	1,843	187	1,734	551	698
..... 2012	-	4,665	2,201	178	1,597	612	701
100 horsepower (PTO) or more farms, 2017	-	658	302	31	237	92	67
..... 2012	-	572	299	26	215	99	68
..... number, 2017	-	1,845	529	57	735	205	229
..... 2012	-	1,533	596	35	787	185	193
Grain and bean combines, self-propelled farms, 2017	-	79	37	4	6	10	-
..... 2012	-	113	47	5	14	7	2
..... number, 2017	-	117	47	4	8	14	-
..... 2012	-	158	54	5	14	8	(D)
Cotton pickers and strippers, self-propelled farms, 2017	-	-	-	-	-	-	-
..... 2012	-	1	-	-	-	-	-
..... number, 2017	-	-	-	-	-	-	-
..... 2012	-	(D)	-	-	-	-	-
Forage harvesters, self-propelled farms, 2017	-	124	50	2	8	16	2
..... 2012	-	125	50	2	21	22	1
..... number, 2017	-	159	54	(D)	9	19	(D)
..... 2012	-	193	67	(D)	23	28	(D)
Hay balers farms, 2017	-	123	143	10	45	40	6
..... 2012	-	124	191	20	73	40	4
..... number, 2017	-	159	171	(D)	58	56	8
..... 2012	-	179	216	20	91	48	4
2017 INVENTORY							
Manufactured 2013 to 2017:							
Trucks, including pickups farms	-	1,019	479	51	293	147	128
..... number	-	1,727	669	83	764	255	302
Tractors farms	-	883	345	20	229	131	123
..... number	-	1,946	657	34	548	238	259
Less than 40 horsepower (PTO) farms	-	289	143	7	66	72	56
..... number	-	371	172	13	126	90	83
40 to 99 horsepower (PTO) farms	-	561	192	10	131	65	58
..... number	-	1,088	372	18	267	99	106
100 horsepower (PTO) or more farms	-	266	62	3	76	17	27
..... number	-	487	113	3	155	49	70
Grain and bean combines farms	-	6	2	-	1	-	-
..... number	-	8	(D)	-	(D)	-	-
Cotton pickers and strippers farms	-	-	-	-	-	-	-
..... number	-	-	-	-	-	-	-
Forage harvesters, self-propelled farms	-	26	6	-	-	3	-
..... number	-	31	6	-	-	4	-
Hay balers farms	-	20	12	1	1	2	-
..... number	-	26	18	(D)	(D)	(D)	-
Manufactured prior to 2013:							
Trucks, including pickups farms	1	2,131	1,572	155	926	581	434
..... number	(D)	5,355	2,963	398	2,663	1,151	1,103

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Table 39. Machinery and Equipment on Operation: 2017 and 2012 (continued)

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

Item	Shasta	Sierra	Siskiyou	Solano	Sonoma	Stanislaus	Sutter
VALUE OF MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipmentfarms, 2017	1,337	38	745	849	3,593	3,621	1,157
.....2012	1,544	48	929	860	3,579	4,143	1,358
.....\$1,000, 2017	68,620	4,374	106,318	151,378	279,229	661,540	278,807
.....2012	56,433	4,459	113,320	126,222	282,615	488,088	243,276
Average per farmdollars, 2017	51,324	115,102	142,709	178,302	77,715	182,695	240,974
.....2012	36,550	92,903	121,981	146,770	78,965	117,810	179,143
Farms by value group:							
\$1 to \$9,9992017	314	7	128	139	821	615	101
.....2012	461	10	193	187	900	722	159
\$10,000 to \$19,9992017	269	4	90	132	614	518	117
.....2012	341	3	164	133	637	742	208
\$20,000 to \$29,9992017	193	-	116	113	520	376	120
.....2012	231	8	90	88	530	518	108
\$30,000 to \$49,9992017	205	5	94	113	397	427	142
.....2012	208	8	115	103	389	480	178
\$50,000 to \$69,9992017	115	3	73	70	283	299	106
.....2012	155	2	112	93	306	386	156
\$70,000 to \$99,9992017	92	5	53	68	277	222	91
.....2012	50	2	45	54	215	241	80
\$100,000 to \$199,9992017	78	9	78	87	367	442	184
.....2012	66	11	114	89	347	471	168
\$200,000 to \$499,9992017	62	4	62	64	231	390	154
.....2012	29	2	59	67	165	364	179
\$500,000 or more2017	9	1	51	63	83	332	142
.....2012	3	2	37	46	90	219	122
SELECTED MACHINERY AND EQUIPMENT							
Trucks, including pickupsfarms, 2017	1,036	36	620	703	2,516	2,891	919
.....2012	1,159	43	735	639	2,435	3,086	1,026
.....number, 2017	1,592	80	1,735	1,722	4,950	6,637	2,273
.....2012	1,757	88	1,939	1,662	4,786	6,840	2,502
Tractorsfarms, 2017	925	31	592	679	2,240	2,940	972
.....2012	1,023	34	640	661	2,299	3,271	1,118
.....number, 2017	1,415	66	1,538	1,948	5,249	7,822	2,843
.....2012	1,608	68	1,685	2,039	5,181	8,233	3,287
Less than 40 horsepower (PTO)farms, 2017	640	15	301	410	1,364	1,341	376
.....2012	755	14	382	436	1,431	1,570	490
.....number, 2017	779	(D)	481	605	2,019	1,910	551
.....2012	940	(D)	559	690	2,108	2,249	676
40 to 99 horsepower (PTO)farms, 2017	396	24	368	379	1,192	2,002	649
.....2012	435	20	355	346	1,191	2,273	778
.....number, 2017	507	(D)	645	816	2,772	4,267	1,428
.....2012	595	(D)	704	797	2,635	4,742	1,646
100 horsepower (PTO) or morefarms, 2017	83	12	179	143	276	711	332
.....2012	62	10	195	152	234	595	320
.....number, 2017	129	(D)	412	527	458	1,645	864
.....2012	73	11	422	552	438	1,242	965
Grain and bean combines, self-propelledfarms, 2017	12	-	46	44	20	29	129
.....2012	15	-	41	37	13	29	172
.....number, 2017	13	-	58	61	29	42	235
.....2012	15	-	49	59	15	37	296
Cotton pickers and strippers, self-propelledfarms, 2017	-	-	-	-	-	-	2
.....2012	-	-	1	-	-	-	2
.....number, 2017	-	-	-	-	-	-	(D)
.....2012	-	-	(D)	-	-	-	(D)
Forage harvesters, self-propelledfarms, 2017	17	9	91	19	23	87	24
.....2012	31	11	113	35	36	105	25
.....number, 2017	22	12	105	21	35	115	29
.....2012	34	13	142	49	42	149	35
Hay balersfarms, 2017	94	16	212	82	75	123	57
.....2012	130	19	264	59	72	144	44
.....number, 2017	107	23	308	114	85	174	66
.....2012	163	21	345	74	83	214	62
2017 INVENTORY							
Manufactured 2013 to 2017:							
Trucks, including pickupsfarms	198	9	131	177	610	1,059	362
.....number	256	13	216	371	923	1,704	565
Tractorsfarms	191	13	96	190	612	890	356
.....number	242	(D)	164	397	1,125	1,760	728
Less than 40 horsepower (PTO)farms	125	6	31	87	244	210	55
.....number	129	6	32	103	316	286	93
40 to 99 horsepower (PTO)farms	61	2	41	91	365	551	207
.....number	82	(D)	64	161	684	933	349
100 horsepower (PTO) or morefarms	26	5	34	49	89	320	154
.....number	31	(D)	68	133	125	541	286
Grain and bean combinesfarms	1	-	-	2	3	6	25
.....number	(D)	-	-	(D)	3	6	38
Cotton pickers and strippersfarms	-	-	-	-	-	-	-
.....number	-	-	-	-	-	-	-
Forage harvesters, self-propelledfarms	-	1	11	7	11	27	4
.....number	-	(D)	12	7	11	31	5
Hay balersfarms	5	4	34	12	3	24	6
.....number	5	4	53	22	3	26	7
Manufactured prior to 2013:							
Trucks, including pickupsfarms	934	33	592	629	2,161	2,410	744
.....number	1,336	67	1,519	1,351	4,027	4,933	1,708

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Table 39. Machinery and Equipment on Operation: 2017 and 2012 (continued)

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

Item	Tehama	Trinity	Tulare	Tuolumne	Ventura	Yolo	Yuba
VALUE OF MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipment							
..... farms, 2017	1,479	185	4,187	417	2,135	949	764
..... 2012	1,743	247	4,931	391	2,150	1,011	795
..... \$1,000, 2017	119,438	6,489	914,699	21,790	273,242	228,369	120,171
..... 2012	125,430	7,370	713,346	23,285	202,392	220,763	118,594
Average per farm							
..... dollars, 2017	80,756	35,076	218,462	52,254	127,982	240,642	157,292
..... 2012	71,962	29,838	144,666	59,553	94,136	218,361	149,175
Farms by value group:							
\$1 to \$9,999							
..... 2017	297	49	831	112	608	120	94
..... 2012	410	66	1,204	78	660	183	178
\$10,000 to \$19,999							
..... 2017	249	32	518	57	317	127	144
..... 2012	300	54	783	56	374	125	110
\$20,000 to \$29,999							
..... 2017	176	32	391	39	223	99	102
..... 2012	216	66	500	67	246	136	91
\$30,000 to \$49,999							
..... 2017	229	31	478	82	291	101	96
..... 2012	289	21	628	54	253	112	108
\$50,000 to \$69,999							
..... 2017	111	18	304	53	203	108	58
..... 2012	198	14	402	56	202	78	62
\$70,000 to \$99,999							
..... 2017	133	3	247	36	110	61	68
..... 2012	107	16	302	16	78	52	40
\$100,000 to \$199,999							
..... 2017	145	16	548	26	146	123	79
..... 2012	102	6	371	36	166	109	70
\$200,000 to \$499,999							
..... 2017	107	4	440	9	130	87	69
..... 2012	85	4	415	28	98	100	55
\$500,000 or more							
..... 2017	32	-	430	3	107	123	54
..... 2012	36	-	326	-	73	116	81
SELECTED MACHINERY AND EQUIPMENT							
Trucks, including pickups							
..... farms, 2017	1,221	156	2,961	323	1,396	801	635
..... 2012	1,388	185	3,322	292	1,300	734	568
..... number, 2017	2,176	252	8,461	534	3,423	2,521	1,307
..... 2012	2,441	335	8,683	455	3,672	2,479	1,143
Tractors							
..... farms, 2017	1,058	135	2,891	210	1,284	754	523
..... 2012	1,259	151	3,314	228	1,253	774	544
..... number, 2017	2,044	167	9,160	307	3,239	3,035	1,179
..... 2012	2,367	231	10,033	309	3,646	3,061	1,223
Less than 40 horsepower (PTO)							
..... farms, 2017	597	94	1,423	135	786	439	300
..... 2012	713	107	1,915	137	839	418	326
..... number, 2017	721	104	2,863	153	1,294	758	372
..... 2012	886	134	3,437	160	1,574	821	403
40 to 99 horsepower (PTO)							
..... farms, 2017	612	42	1,877	93	672	486	258
..... 2012	709	65	2,095	101	638	489	293
..... number, 2017	1,100	52	3,967	111	1,452	1,215	542
..... 2012	1,231	89	4,564	115	1,499	1,279	608
100 horsepower (PTO) or more							
..... farms, 2017	158	11	839	38	219	266	137
..... 2012	190	8	779	32	207	269	117
..... number, 2017	223	11	2,330	43	493	1,062	265
..... 2012	250	8	2,032	34	573	961	212
Grain and bean combines, self-propelled							
..... farms, 2017	22	-	52	-	6	80	42
..... 2012	25	-	80	1	5	100	51
..... number, 2017	23	-	74	-	7	153	64
..... 2012	28	-	100	(D)	6	156	69
Cotton pickers and strippers, self-propelled							
..... farms, 2017	-	-	45	-	-	-	-
..... 2012	-	-	52	-	-	-	-
..... number, 2017	-	-	67	-	-	-	-
..... 2012	-	-	84	-	-	-	-
Forage harvesters, self-propelled							
..... farms, 2017	46	1	41	-	3	56	16
..... 2012	41	8	61	-	5	30	13
..... number, 2017	48	(D)	74	-	3	66	23
..... 2012	42	8	110	-	6	42	13
Hay balers							
..... farms, 2017	123	26	126	6	21	85	13
..... 2012	145	40	139	6	27	72	37
..... number, 2017	134	26	172	6	27	116	17
..... 2012	184	45	194	7	37	94	38
2017 INVENTORY							
Manufactured 2013 to 2017:							
Trucks, including pickups							
..... farms	343	19	1,087	85	425	238	165
..... number	461	25	2,106	110	815	502	313
Tractors							
..... farms	245	19	842	35	223	236	147
..... number	364	19	1,897	49	605	717	284
Less than 40 horsepower (PTO)							
..... farms	91	11	220	17	130	71	45
..... number	103	11	404	19	219	102	47
40 to 99 horsepower (PTO)							
..... farms	137	8	510	19	114	138	75
..... number	192	8	812	23	271	267	132
100 horsepower (PTO) or more							
..... farms	55	-	378	5	43	115	64
..... number	69	-	681	7	115	348	105
Grain and bean combines							
..... farms	4	-	8	-	1	17	26
..... number	4	-	11	-	(D)	21	27
Cotton pickers and strippers							
..... farms	-	-	2	-	-	-	-
..... number	-	-	(D)	-	-	-	-
Forage harvesters, self-propelled							
..... farms	3	-	15	-	-	4	2
..... number	3	-	20	-	-	5	(D)
Hay balers							
..... farms	24	3	22	-	3	9	3
..... number	29	3	32	-	3	10	4
Manufactured prior to 2013:							
Trucks, including pickups							
..... farms	1,043	150	2,475	284	1,210	728	555
..... number	1,715	227	6,355	424	2,608	2,019	994

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Table 39. Machinery and Equipment on Operation: 2017 and 2012 (continued)

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

Item	California	Alameda	Alpine	Amador	Butte	Calaveras
2017 INVENTORY - Con.						
Manufactured prior to 2013: - Con.						
Tractorsfarms	43,465	282	3	336	1,251	412
.....number	109,488	471	(D)	532	2,616	594
Less than 40 horsepower (PTO)farms	23,673	185	1	235	619	259
.....number	35,548	232	(D)	287	750	306
40 to 99 horsepower (PTO)farms	25,074	133	3	161	723	190
.....number	50,440	192	(D)	223	1,354	234
100 horsepower (PTO) or morefarms	9,322	36	1	18	246	45
.....number	23,500	47	(D)	22	512	54
Grain and bean combinesfarms	1,266	2	-	4	68	-
.....number	1,869	(D)	-	4	118	-
Cotton pickers and strippersfarms	365	-	-	-	-	-
.....number	644	-	-	-	-	-
Forage harvesters, self-propelledfarms	1,222	5	-	-	39	2
.....number	1,473	5	-	-	39	(D)
Hay balersfarms	2,853	16	-	3	64	18
.....number	3,591	19	-	4	67	18
Item	Colusa	Contra Costa	Del Norte	El Dorado	Fresno	Glenn
2017 INVENTORY - Con.						
Manufactured prior to 2013: - Con.						
Tractorsfarms	470	283	74	763	3,430	855
.....number	1,618	590	176	1,153	11,033	2,084
Less than 40 horsepower (PTO)farms	182	173	47	557	1,499	331
.....number	295	241	67	694	2,832	433
40 to 99 horsepower (PTO)farms	291	152	35	279	2,529	519
.....number	664	251	80	397	5,417	908
100 horsepower (PTO) or morefarms	250	48	7	53	901	322
.....number	659	98	29	62	2,784	743
Grain and bean combinesfarms	140	5	-	-	50	157
.....number	222	(D)	-	-	91	212
Cotton pickers and strippersfarms	2	-	-	-	123	9
.....number	(D)	-	-	-	215	10
Forage harvesters, self-propelledfarms	21	4	1	3	60	25
.....number	(D)	(D)	(D)	4	75	28
Hay balersfarms	16	27	13	4	99	57
.....number	21	33	17	4	130	74
Item	Humboldt	Imperial	Inyo	Kern	Kings	Lake
2017 INVENTORY - Con.						
Manufactured prior to 2013: - Con.						
Tractorsfarms	491	254	50	1,049	714	435
.....number	873	1,660	89	4,045	2,484	943
Less than 40 horsepower (PTO)farms	239	62	33	500	324	251
.....number	277	144	40	827	576	346
40 to 99 horsepower (PTO)farms	323	164	20	628	464	269
.....number	488	636	(D)	1,890	935	553
100 horsepower (PTO) or morefarms	62	173	11	370	318	31
.....number	108	880	(D)	1,328	973	44
Grain and bean combinesfarms	9	18	-	40	18	6
.....number	11	27	-	51	24	7
Cotton pickers and strippersfarms	-	5	-	47	64	-
.....number	-	12	-	80	163	-
Forage harvesters, self-propelledfarms	3	22	3	42	20	6
.....number	3	31	(D)	60	27	(D)
Hay balersfarms	100	93	8	96	47	35
.....number	112	152	10	150	69	39

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Table 39. Machinery and Equipment on Operation: 2017 and 2012 (continued)

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

Item	Lassen	Los Angeles	Madera	Marin	Mariposa	Mendocino
2017 INVENTORY - Con.						
Manufactured prior to 2013: - Con.						
Tractors farms	270	516	946	197	171	715
..... number	590	943	2,627	393	268	1,574
Less than 40 horsepower (PTO) farms	124	368	407	118	113	425
..... number	166	518	699	173	130	591
40 to 99 horsepower (PTO) farms	170	187	653	103	79	416
..... number	262	270	1,399	179	109	855
100 horsepower (PTO) or more farms	88	105	224	27	26	87
..... number	162	155	529	41	29	128
Grain and bean combines farms	7	10	7	4	-	1
..... number	9	(D)	11	5	-	(D)
Cotton pickers and strippers farms	-	-	2	-	-	-
..... number	-	-	(D)	-	-	-
Forage harvesters, self-propelled farms	42	3	27	5	-	29
..... number	47	5	33	5	-	(D)
Hay balers farms	98	10	27	11	2	78
..... number	120	(D)	(D)	11	(D)	86

Item	Merced	Modoc	Mono	Monterey	Napa	Nevada	Orange
2017 INVENTORY - Con.							
Manufactured prior to 2013: - Con.							
Tractors farms	1,657	304	53	812	884	366	94
..... number	5,598	862	129	3,999	1,895	585	417
Less than 40 horsepower (PTO) farms	716	120	35	415	516	277	47
..... number	1,202	168	47	845	768	341	207
40 to 99 horsepower (PTO) farms	1,200	216	22	498	465	161	55
..... number	2,627	365	50	1,861	977	208	157
100 horsepower (PTO) or more farms	545	152	13	297	87	29	27
..... number	1,769	329	32	1,293	150	36	53
Grain and bean combines farms	35	42	-	21	-	-	2
..... number	54	55	-	23	-	-	(D)
Cotton pickers and strippers farms	61	-	-	-	-	-	-
..... number	82	-	-	-	-	-	-
Forage harvesters, self-propelled farms	102	59	13	31	3	1	-
..... number	116	74	16	34	4	(D)	-
Hay balers farms	131	145	20	78	16	20	-
..... number	170	201	20	(D)	16	(D)	-

Item	Placer	Plumas	Riverside	Sacramento	San Benito	San Bernardino	San Diego
2017 INVENTORY - Con.							
Manufactured prior to 2013: - Con.							
Tractors farms	792	94	1,361	754	425	525	1,913
..... number	1,306	184	2,654	2,050	954	1,033	3,103
Less than 40 horsepower (PTO) farms	603	59	813	513	269	325	1,347
..... number	805	78	1,088	834	355	438	1,723
40 to 99 horsepower (PTO) farms	280	37	620	360	225	224	726
..... number	351	58	1,072	819	431	387	1,099
100 horsepower (PTO) or more farms	86	28	205	167	90	134	188
..... number	150	48	494	397	168	208	281
Grain and bean combines farms	8	1	10	39	8	4	2
..... number	(D)	(D)	14	42	11	4	(D)
Cotton pickers and strippers farms	-	-	5	-	-	-	-
..... number	-	-	(D)	-	-	-	-
Forage harvesters, self-propelled farms	7	17	11	45	14	13	3
..... number	(D)	20	15	(D)	16	17	5
Hay balers farms	19	24	39	79	29	24	28
..... number	20	28	59	91	(D)	27	(D)

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Table 39. Machinery and Equipment on Operation: 2017 and 2012 (continued)

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

Item	San Francisco	San Joaquin	San Luis Obispo	San Mateo	Santa Barbara	Santa Clara	Santa Cruz
2017 INVENTORY - Con.							
Manufactured prior to 2013: - Con.							
Tractorsfarms	-	2,434	1,586	160	888	576	421
number	-	6,804	3,124	431	2,940	1,157	1,253
Less than 40 horsepower (PTO)farms	-	1,183	935	112	517	353	286
number	-	1,880	1,237	208	893	549	502
40 to 99 horsepower (PTO)farms	-	1,739	843	96	508	279	200
number	-	3,566	1,471	169	1,467	452	592
100 horsepower (PTO) or morefarms	-	510	259	28	206	79	57
number	-	1,358	416	54	580	156	159
Grain and bean combinesfarms	-	77	36	4	5	10	-
number	-	109	(D)	4	(D)	14	-
Cotton pickers and strippersfarms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Forage harvesters, self-propelledfarms	-	103	44	2	8	14	2
number	-	128	48	(D)	9	15	(D)
Hay balersfarms	-	111	132	9	44	38	6
number	-	133	153	(D)	(D)	(D)	8
Item	Shasta	Sierra	Siskiyou	Solano	Sonoma	Stanislaus	Sutter
2017 INVENTORY - Con.							
Manufactured prior to 2013: - Con.							
Tractorsfarms	790	27	542	601	1,949	2,591	807
number	1,173	(D)	1,374	1,551	4,124	6,062	2,115
Less than 40 horsepower (PTO)farms	540	9	276	340	1,179	1,180	332
number	650	(D)	449	502	1,703	1,624	458
40 to 99 horsepower (PTO)farms	347	23	338	335	1,001	1,734	526
number	425	32	581	655	2,088	3,334	1,079
100 horsepower (PTO) or morefarms	69	9	167	133	211	537	235
number	98	(D)	344	394	333	1,104	578
Grain and bean combinesfarms	11	-	46	43	20	25	109
number	(D)	-	58	(D)	26	36	197
Cotton pickers and strippersfarms	-	-	-	-	-	-	2
number	-	-	-	-	-	-	(D)
Forage harvesters, self-propelledfarms	17	8	82	12	15	68	20
number	22	(D)	93	14	24	84	24
Hay balersfarms	91	16	190	70	72	105	53
number	102	19	255	92	82	148	59
Item	Tehama	Trinity	Tulare	Tuolumne	Ventura	Yolo	Yuba
2017 INVENTORY - Con.							
Manufactured prior to 2013: - Con.							
Tractorsfarms	926	121	2,563	183	1,170	678	451
number	1,680	148	7,263	258	2,634	2,318	895
Less than 40 horsepower (PTO)farms	515	83	1,266	119	696	384	261
number	618	93	2,459	134	1,075	656	325
40 to 99 horsepower (PTO)farms	538	35	1,630	76	608	416	222
number	908	44	3,155	88	1,181	948	410
100 horsepower (PTO) or morefarms	111	11	658	34	194	221	96
number	154	11	1,649	36	378	714	160
Grain and bean combinesfarms	18	-	45	-	5	71	23
number	19	-	63	-	(D)	132	37
Cotton pickers and strippersfarms	-	-	45	-	-	-	-
number	-	-	(D)	-	-	-	-
Forage harvesters, self-propelledfarms	43	1	32	-	3	53	14
number	45	(D)	54	-	3	61	(D)
Hay balersfarms	99	23	105	6	18	79	12
number	105	23	140	6	24	106	13