

Table 38. Machinery and Equipment on Operation: 2002 and 1997

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	California	Alameda	Alpine	Amador	Butte	Calaveras	Colusa
VALUE OF MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipment							
farms, 2002	77,209	423	14	449	2,122	564	821
1997	87,931	599	18	454	2,314	611	897
\$1,000, 2002	6,325,990	17,756	994	10,119	133,382	13,847	143,868
1997	5,463,053	17,964	281	9,121	148,339	12,079	103,899
Average per farm	81,933	41,975	71,000	22,537	62,857	24,551	175,235
1997	62,129	29,989	15,611	20,089	64,105	19,769	115,830
Farms by value group:							
\$1 to \$9,999	27,902	138	-	193	821	214	207
1997	28,103	202	1	219	870	271	117
\$10,000 to \$19,999	12,207	52	-	107	335	100	53
1997	17,434	130	13	78	419	120	124
\$20,000 to \$29,999	7,904	23	2	27	162	125	27
1997	11,634	127	2	104	283	107	107
\$30,000 to \$49,999	7,304	62	-	70	177	64	64
1997	9,932	80	2	33	237	75	120
\$50,000 to \$69,999	4,483	66	1	20	182	28	74
1997	5,824	31	-	-	74	14	114
\$70,000 to \$99,999	3,573	32	9	23	124	10	37
1997	3,339	2	-	10	90	20	44
\$100,000 to \$199,999	6,333	41	2	5	159	23	143
1997	5,893	12	-	7	148	-	87
\$200,000 to \$499,999	5,023	6	-	4	108	-	132
1997	4,007	12	-	3	158	3	153
\$500,000 or more	2,480	3	-	-	54	-	84
1997	1,759	3	-	-	35	1	31
SELECTED MACHINERY AND EQUIPMENT							
Tractors							
farms, 2002	72,873	286	14	335	1,964	564	693
1997	66,833	454	11	251	1,857	373	692
number, 2002	184,981	633	29	504	3,905	632	2,842
1997	148,955	619	11	340	3,299	583	1,824
Less than 40 horsepower (PTO)							
farms, 2002	45,744	153	-	273	1,051	327	267
1997	41,849	225	7	202	1,041	241	352
number, 2002	70,975	246	-	309	1,389	334	501
1997	63,985	313	(D)	240	1,298	327	476
40 to 99 horsepower (PTO)							
farms, 2002	38,015	141	13	97	1,004	238	419
1997	34,448	223	4	67	1,000	155	403
number, 2002	82,879	299	18	150	2,008	282	1,153
1997	64,659	244	(D)	83	1,574	(D)	896
100 horsepower (PTO) or more							
farms, 2002	12,345	69	10	37	252	16	385
1997	9,525	49	-	15	240	9	227
number, 2002	31,127	88	11	45	508	16	1,188
1997	20,311	62	-	17	427	(D)	452
Grain and bean combines (see text)							
farms, 2002	1,690	1	-	-	94	-	262
1997	1,995	1	-	7	150	1	247
number, 2002	2,540	(D)	-	-	184	-	456
1997	3,026	(D)	-	7	248	(D)	435
Cotton pickers and strippers							
farms, 2002	927	-	-	-	-	-	15
1997	1,663	-	-	-	1	-	12
number, 2002	1,964	-	-	-	-	-	24
1997	4,187	-	-	-	(D)	-	27
Forage harvesters, self-propelled (see text)							
farms, 2002	1,231	23	1	1	24	-	20
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	1,594	23	(D)	(D)	25	-	21
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hay balers							
farms, 2002	3,856	41	2	2	35	11	24
1997	3,642	1	-	15	26	25	28
number, 2002	4,836	56	(D)	(D)	37	11	26
1997	4,985	(D)	-	15	27	27	30
2002 INVENTORY							
Manufactured 1998 to 2002:							
Tractors							
farms	14,837	37	2	79	348	45	206
number	27,969	61	(D)	104	525	45	537
Less than 40 horsepower (PTO)							
farms	6,394	37	-	66	80	39	64
number	9,085	41	-	72	92	39	156
40 to 99 horsepower (PTO)							
farms	7,771	5	2	19	220	6	74
number	13,092	20	(D)	32	321	6	154
100 horsepower (PTO) or more							
farms	3,171	-	-	-	74	-	146
number	5,792	-	-	-	112	-	227
Grain and bean combines							
farms	269	-	-	-	17	-	37
number	323	-	-	-	18	-	44
Cotton pickers and strippers							
farms	144	-	-	-	-	-	4
number	249	-	-	-	-	-	4
Forage harvesters, self-propelled (see text)							
farms	291	-	1	-	5	-	-
number	370	-	(D)	-	5	-	-
Hay balers							
farms	365	-	1	-	1	-	4
number	480	-	(D)	-	(D)	-	4
Manufactured prior to 1998:							
Tractors							
farms	66,109	281	14	290	1,842	519	652
number	157,012	572	(D)	400	3,380	587	2,305
Less than 40 horsepower (PTO)							
farms	41,091	148	-	227	1,008	288	242
number	61,890	205	-	237	1,297	295	345
40 to 99 horsepower (PTO)							
farms	34,008	137	13	79	905	232	402
number	69,787	279	(D)	118	1,687	276	999
100 horsepower (PTO) or more							
farms	10,705	69	10	37	223	16	357
number	25,335	88	11	45	396	16	961
Grain and bean combines							
farms	1,480	1	-	-	89	-	234
number	2,217	(D)	-	-	166	-	412

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Table 38. Machinery and Equipment on Operation: 2002 and 1997 - Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	Contra Costa	Del Norte	El Dorado	Fresno	Glenn	Humboldt	Imperial	
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment								
farms, 2002	591	84	1,116	6,159	1,282	994	541	
1997	762	82	998	7,038	1,344	989	609	
\$1,000, 2002	27,939	5,663	21,649	611,166	126,507	35,707	146,562	
1997	20,438	4,849	18,019	520,565	100,260	29,185	108,784	
Average per farm	dollars, 2002	47,274	67,418	19,399	99,231	98,679	35,922	270,910
1997	26,821	59,129	18,055	73,965	74,599	29,510	178,628	
Farms by value group:								
\$1 to \$9,999	2002	144	32	512	1,875	373	453	37
1997	240	21	362	1,943	407	435	167	
\$10,000 to \$19,999	2002	143	7	248	928	203	195	48
1997	164	8	275	1,209	202	156	41	
\$20,000 to \$29,999	2002	51	13	142	786	73	79	21
1997	113	29	169	1,049	176	148	33	
\$30,000 to \$49,999	2002	118	6	100	555	109	63	35
1997	162	10	68	776	166	102	85	
\$50,000 to \$69,999	2002	24	9	83	435	128	82	21
1997	53	3	118	474	73	75	23	
\$70,000 to \$99,999	2002	1	1	1	350	65	65	19
1997	13	2	2	371	61	32	32	
\$100,000 to \$199,999	2002	94	9	21	545	146	16	136
1997	4	5	9	655	129	27	106	
\$200,000 to \$499,999	2002	12	3	9	435	109	39	143
1997	12	1	2	368	92	12	62	
\$500,000 or more	2002	4	4	-	250	76	2	81
1997	1	3	-	193	38	2	60	
SELECTED MACHINERY AND EQUIPMENT								
Tractors	farms, 2002	590	75	1,016	6,018	1,281	894	537
1997	619	52	771	5,985	1,108	706	494	
number, 2002	1,218	220	1,492	19,073	3,337	1,251	2,804	
1997	1,034	161	1,094	15,111	2,561	1,078	1,938	
Less than 40 horsepower (PTO)	farms, 2002	405	57	783	3,446	560	624	202
1997	391	36	645	3,483	571	450	242	
number, 2002	607	97	1,065	6,878	850	699	490	
1997	593	63	766	5,766	847	530	413	
40 to 99 horsepower (PTO)	farms, 2002	286	39	328	4,049	778	322	359
1997	301	28	235	3,824	724	311	312	
number, 2002	483	102	400	9,554	1,471	458	1,374	
1997	365	(D)	256	7,368	1,256	(D)	988	
100 horsepower (PTO) or more	farms, 2002	28	7	27	856	392	69	313
1997	52	7	71	860	212	57	158	
number, 2002	128	21	27	2,641	1,016	94	940	
1997	76	(D)	72	1,977	458	(D)	537	
Grain and bean combines (see text)	farms, 2002	2	-	-	40	181	1	26
1997	16	-	12	39	177	1	12	
number, 2002	(D)	-	-	64	310	(D)	32	
1997	16	-	12	60	327	(D)	30	
Cotton pickers and strippers	farms, 2002	-	-	-	239	-	-	12
1997	-	-	-	526	5	-	25	
number, 2002	-	-	-	513	-	-	21	
1997	-	-	-	1,316	13	-	61	
Forage harvesters, self-propelled (see text)	farms, 2002	2	1	-	111	35	1	76
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
number, 2002	(D)	(D)	-	142	40	(D)	171	
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Hay balers	farms, 2002	35	12	23	116	119	123	124
1997	38	10	13	166	101	107	148	
number, 2002	36	13	23	159	130	127	276	
1997	54	13	13	255	118	112	359	
2002 INVENTORY								
Manufactured 1998 to 2002:								
Tractors	farms	77	27	184	1,110	166	136	205
number	119	48	194	2,652	314	153	585	
Less than 40 horsepower (PTO)	farms	17	18	119	437	64	78	49
number	29	21	119	740	68	82	74	
40 to 99 horsepower (PTO)	farms	58	11	75	709	86	50	131
number	72	21	75	1,361	163	59	310	
100 horsepower (PTO) or more	farms	10	5	-	272	62	10	104
number	18	6	-	551	83	12	201	
Grain and bean combines	farms	-	-	-	8	35	-	4
number	-	-	-	13	38	-	5	
Cotton pickers and strippers	farms	-	-	-	62	-	-	4
number	-	-	-	87	-	-	(D)	
Forage harvesters, self-propelled (see text)	farms	-	-	-	23	1	-	55
number	-	-	-	27	(D)	-	98	
Hay balers	farms	1	3	-	19	30	15	41
number	(D)	3	-	30	30	15	76	
Manufactured prior to 1998:								
Tractors	farms	585	61	877	5,630	1,218	818	470
number	1,099	172	1,298	16,421	3,023	1,098	2,219	
Less than 40 horsepower (PTO)	farms	400	40	676	3,133	506	579	167
number	578	76	946	6,138	782	617	416	
40 to 99 horsepower (PTO)	farms	252	34	286	3,796	752	284	322
number	411	81	325	8,193	1,308	399	1,064	
100 horsepower (PTO) or more	farms	25	6	27	741	374	59	272
number	110	15	27	2,090	933	82	739	
Grain and bean combines	farms	2	-	-	34	160	1	22
number	(D)	-	-	51	272	(D)	27	

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Table 38. Machinery and Equipment on Operation: 2002 and 1997 - Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	Inyo	Kern	Kings	Lake	Lassen	Los Angeles	Madera	
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment								
farms, 2002	87	2,062	1,150	886	407	1,285	1,758	
1997	106	2,370	1,214	956	447	1,650	1,860	
\$1,000, 2002	4,200	403,576	192,546	31,536	20,470	59,948	163,261	
1997	3,906	385,545	164,062	27,536	31,336	55,286	131,294	
Average per farm	dollars, 2002	48,276	195,721	167,431	35,594	50,295	46,652	92,867
1997	36,848	162,677	135,142	28,804	70,103	33,506	70,588	
Farms by value group:								
\$1 to \$9,999	2002	31	531	183	351	135	567	534
1997	13	504	416	413	106	694	290	
\$10,000 to \$19,999	2002	15	209	231	122	63	242	282
1997	20	431	90	179	85	359	412	
\$20,000 to \$29,999	2002	11	117	208	190	26	139	151
1997	33	197	191	98	66	241	186	
\$30,000 to \$49,999	2002	9	230	60	79	63	51	198
1997	18	297	87	152	78	159	275	
\$50,000 to \$69,999	2002	3	110	22	42	43	86	116
1997	12	170	50	41	42	29	274	
\$70,000 to \$99,999	2002	3	106	64	37	18	7	67
1997	4	178	64	15	10	28	66	
\$100,000 to \$199,999	2002	8	250	142	38	44	144	147
1997	2	222	162	41	23	112	203	
\$200,000 to \$499,999	2002	6	266	157	23	12	32	201
1997	4	222	75	14	3	13	120	
\$500,000 or more	2002	1	243	83	4	3	17	62
1997	-	149	79	3	14	15	34	
SELECTED MACHINERY AND EQUIPMENT								
Tractors	farms, 2002	78	2,027	1,136	884	382	1,178	1,757
1997	83	1,574	949	811	349	1,155	1,589	
number, 2002	138	7,806	4,168	1,603	814	2,222	5,280	
1997	148	7,201	3,252	1,316	789	2,046	4,048	
Less than 40 horsepower (PTO)	farms, 2002	31	1,014	558	590	221	716	859
1997	60	996	472	614	175	760	803	
number, 2002	50	1,992	919	761	337	1,260	1,975	
1997	79	2,742	974	834	287	1,076	1,395	
40 to 99 horsepower (PTO)	farms, 2002	59	1,254	726	419	235	463	1,219
1997	41	891	615	337	244	482	1,147	
number, 2002	73	3,515	1,662	739	326	758	2,588	
1997	59	2,989	1,238	(D)	(D)	730	2,067	
100 horsepower (PTO) or more	farms, 2002	8	617	483	44	100	126	373
1997	10	402	354	16	77	154	281	
number, 2002	15	2,299	1,587	103	151	204	717	
1997	10	1,470	1,040	(D)	(D)	240	586	
Grain and bean combines (see text)	farms, 2002	-	23	22	-	15	9	12
1997	-	15	24	-	20	8	19	
number, 2002	-	27	40	-	15	9	24	
1997	-	19	45	-	30	9	24	
Cotton pickers and strippers	farms, 2002	-	180	193	-	-	-	50
1997	-	329	218	-	-	-	-	77
number, 2002	-	470	381	-	-	-	-	93
1997	-	819	593	-	-	-	-	309
Forage harvesters, self-propelled (see text)	farms, 2002	7	78	37	6	5	6	34
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	9	99	60	6	7	9	42	
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Hay balers	farms, 2002	17	87	116	46	124	13	103
1997	15	52	98	42	124	31	56	
number, 2002	22	122	156	46	159	19	122	
1997	20	94	134	43	149	48	75	
2002 INVENTORY								
Manufactured 1998 to 2002:								
Tractors	farms	16	544	266	168	66	354	312
	number	16	1,677	665	256	74	413	705
Less than 40 horsepower (PTO)	farms	1	119	85	82	42	63	106
	number	(D)	248	107	112	42	101	213
40 to 99 horsepower (PTO)	farms	15	376	137	65	23	291	183
	number	(D)	847	215	98	24	302	367
100 horsepower (PTO) or more	farms	-	187	143	21	8	5	78
	number	-	582	343	46	8	10	125
Grain and bean combines	farms	-	2	10	-	-	-	4
	number	-	(D)	22	-	-	-	7
Cotton pickers and strippers	farms	-	19	13	-	-	-	-
	number	-	32	55	-	-	-	-
Forage harvesters, self-propelled (see text)	farms	-	12	12	-	1	-	5
	number	-	16	14	-	(D)	-	5
Hay balers	farms	1	13	13	-	1	1	7
	number	(D)	18	17	-	(D)	(D)	9
Manufactured prior to 1998:								
Tractors	farms	67	1,791	1,073	762	363	884	1,644
	number	122	6,129	3,503	1,347	740	1,809	4,575
Less than 40 horsepower (PTO)	farms	31	918	513	514	196	693	792
	number	(D)	1,744	812	649	295	1,159	1,762
40 to 99 horsepower (PTO)	farms	48	1,023	650	373	222	183	1,155
	number	(D)	2,668	1,447	641	302	456	2,221
100 horsepower (PTO) or more	farms	8	539	435	32	93	123	353
	number	15	1,717	1,244	57	143	194	592
Grain and bean combines	farms	-	22	12	-	15	9	9
	number	-	(D)	18	-	15	9	17

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Table 38. Machinery and Equipment on Operation: 2002 and 1997 - Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	Marin	Mariposa	Mendocino	Merced	Modoc	Mono	Monterey	
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment								
farms, 2002	251	281	1,183	2,903	430	64	1,139	
1997	343	338	1,267	3,224	498	75	1,394	
\$1,000, 2002	13,184	9,678	46,332	332,667	43,742	8,353	296,174	
1997	14,596	9,238	54,384	283,629	52,436	4,378	278,450	
Average per farm	dollars, 2002	52,525	34,442	39,165	114,594	101,726	130,519	260,030
1997	42,554	27,331	42,923	87,974	105,294	58,373	199,749	
Farms by value group:								
\$1 to \$9,999	2002	81	81	541	830	95	15	208
1997	53	116	369	677	75	15	197	
\$10,000 to \$19,999	2002	45	81	146	345	82	13	152
1997	111	80	215	500	72	17	315	
\$20,000 to \$29,999	2002	15	31	183	388	53	7	160
1997	54	43	182	454	24	7	125	
\$30,000 to \$49,999	2002	15	52	85	246	29	12	132
1997	60	48	250	448	96	15	185	
\$50,000 to \$69,999	2002	26	1	53	191	22	-	50
1997	13	21	72	297	71	6	138	
\$70,000 to \$99,999	2002	22	1	28	158	25	4	54
1997	9	3	34	178	47	1	54	
\$100,000 to \$199,999	2002	35	27	104	327	60	9	113
1997	18	21	95	335	32	6	120	
\$200,000 to \$499,999	2002	11	6	34	256	49	10	128
1997	23	5	42	231	65	4	127	
\$500,000 or more	2002	1	1	9	162	15	2	142
1997	2	1	8	104	16	1	133	
SELECTED MACHINERY AND EQUIPMENT								
Tractors	farms, 2002	251	281	1,034	2,797	410	62	996
1997	252	218	965	2,712	391	64	1,083	
number, 2002	508	432	2,033	8,946	1,030	169	5,772	
1997	435	275	1,739	6,950	1,060	165	5,365	
Less than 40 horsepower (PTO)	farms, 2002	166	207	731	1,409	223	30	568
1997	156	158	659	1,306	217	43	704	
number, 2002	254	218	1,062	2,314	334	55	1,590	
1997	213	172	883	2,057	284	77	1,556	
40 to 99 horsepower (PTO)	farms, 2002	94	123	427	2,127	230	35	685
1997	120	71	505	1,896	275	44	488	
number, 2002	202	154	897	4,908	415	55	2,957	
1997	203	73	(D)	3,723	(D)	(D)	2,558	
100 horsepower (PTO) or more	farms, 2002	52	32	54	699	129	25	350
1997	13	30	51	509	132	15	367	
number, 2002	52	60	74	1,724	281	59	1,225	
1997	19	30	(D)	1,170	(D)	(D)	1,251	
Grain and bean combines (see text)	farms, 2002	-	-	2	16	58	1	34
1997	-	-	26	38	64	-	77	
number, 2002	-	-	(D)	29	68	(D)	37	
1997	-	-	27	60	78	-	99	
Cotton pickers and strippers	farms, 2002	-	-	-	119	-	-	-
1997	-	-	-	173	-	-	-	-
number, 2002	-	-	-	219	-	-	-	-
1997	-	-	-	347	-	-	-	-
Forage harvesters, self-propelled (see text)	farms, 2002	3	-	4	121	6	4	19
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	3	-	4	138	9	4	20	
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Hay balers	farms, 2002	3	8	99	259	212	16	54
1997	2	5	137	219	190	28	44	
number, 2002	4	8	141	307	294	22	60	
1997	(D)	5	161	296	280	46	49	
2002 INVENTORY								
Manufactured 1998 to 2002:								
Tractors	farms	32	12	284	516	73	12	373
number	74	20	350	1,140	113	14	1,241	
Less than 40 horsepower (PTO)	farms	24	12	154	118	24	5	152
number	48	12	155	130	41	(D)	352	
40 to 99 horsepower (PTO)	farms	20	8	133	336	19	1	200
number	(D)	8	190	626	29	(D)	598	
100 horsepower (PTO) or more	farms	2	-	5	215	34	7	144
number	(D)	-	5	384	43	(D)	291	
Grain and bean combines	farms	-	-	1	6	1	-	8
number	-	-	(D)	8	(D)	-	-	8
Cotton pickers and strippers	farms	-	-	-	31	-	-	-
number	-	-	-	45	-	-	-	-
Forage harvesters, self-propelled (see text)	farms	-	-	1	63	2	-	2
number	-	-	(D)	66	(D)	(D)	(D)	
Hay balers	farms	-	-	1	15	19	4	1
number	-	-	(D)	21	32	4	(D)	
Manufactured prior to 1998:								
Tractors	farms	251	273	888	2,640	388	57	887
number	434	412	1,683	7,806	917	155	4,531	
Less than 40 horsepower (PTO)	farms	152	199	604	1,350	204	25	459
number	206	206	907	2,184	293	(D)	1,238	
40 to 99 horsepower (PTO)	farms	93	115	382	1,973	226	35	607
number	(D)	146	707	4,282	386	(D)	2,359	
100 horsepower (PTO) or more	farms	50	32	49	596	107	20	285
number	(D)	60	69	1,340	238	(D)	934	
Grain and bean combines	farms	-	-	1	10	57	1	26
number	-	-	(D)	21	21	(D)	29	

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Table 38. Machinery and Equipment on Operation: 2002 and 1997 - Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	Napa	Nevada	Orange	Placer	Plumas	Riverside	Sacramento
VALUE OF MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipment							
farms, 2002	1,455	335	309	1,351	134	3,003	1,415
1997	1,346	561	421	1,343	144	3,864	1,637
\$1,000, 2002	105,815	35,052	29,371	34,747	5,439	190,208	104,284
1997	66,038	12,692	32,791	38,038	5,393	208,673	74,017
Average per farm	dollars, 2002	72,725	104,634	95,053	25,720	40,586	63,339
1997	49,062	22,623	77,889	28,323	37,448	54,004	45,215
Farms by value group:							
\$1 to \$9,999	2002	389	162	142	689	41	1,351
1997	400	195	116	539	38	1,702	421
\$10,000 to \$19,999	2002	303	58	36	340	28	485
1997	260	149	74	294	27	837	363
\$20,000 to \$29,999	2002	171	26	26	118	17	229
1997	147	67	56	198	23	599	272
\$30,000 to \$49,999	2002	112	38	18	80	22	327
1997	227	76	89	141	20	191	220
\$50,000 to \$69,999	2002	147	2	30	16	13	168
1997	135	43	17	92	15	70	145
\$70,000 to \$99,999	2002	68	27	5	27	3	99
1997	59	7	8	51	10	142	71
\$100,000 to \$199,999	2002	166	7	15	20	3	157
1997	70	15	21	10	6	137	114
\$200,000 to \$499,999	2002	59	8	22	22	5	110
1997	28	-	34	44	5	115	38
\$500,000 or more	2002	40	7	15	8	1	77
1997	20	-	6	5	-	-	71
SELECTED MACHINERY AND EQUIPMENT							
Tractors	farms, 2002	1,421	279	303	1,318	131	2,870
1997	1,071	343	281	867	114	2,476	1,274
number, 2002	3,143	428	942	1,950	261	7,345	3,329
1997	1,900	472	810	1,348	218	4,735	2,957
Less than 40 horsepower (PTO)	farms, 2002	1,013	184	212	1,024	64	1,928
1997	774	299	216	574	79	1,561	898
number, 2002	1,374	222	547	1,180	91	2,658	1,363
1997	1,135	324	461	757	122	2,116	1,360
40 to 99 horsepower (PTO)	farms, 2002	683	139	120	362	73	1,248
1997	477	129	103	301	54	1,171	561
number, 2002	1,577	183	280	558	104	3,451	1,348
1997	688	140	(D)	412	(D)	1,889	1,198
100 horsepower (PTO) or more	farms, 2002	114	17	50	146	41	531
1997	44	8	61	132	11	223	183
number, 2002	192	23	115	212	66	1,236	618
1997	77	8	(D)	179	(D)	730	399
Grain and bean combines (see text)	farms, 2002	-	-	2	45	-	1
1997	1	-	-	46	3	38	73
number, 2002	-	-	(D)	62	-	(D)	128
1997	(D)	-	-	85	(D)	60	133
Cotton pickers and strippers	farms, 2002	-	-	-	-	-	10
1997	-	-	-	-	-	-	23
number, 2002	-	-	-	-	-	-	22
1997	-	-	-	-	-	-	56
Forage harvesters, self-propelled (see text)	farms, 2002	32	1	1	2	14	33
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	32	(D)	(D)	(D)	16	44	32
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hay balers	farms, 2002	41	41	1	38	36	43
1997	19	22	1	37	41	56	89
number, 2002	41	47	(D)	39	43	68	67
1997	46	22	(D)	37	58	109	92
2002 INVENTORY							
Manufactured 1998 to 2002:							
Tractors	farms	447	69	112	170	18	556
number	810	71	255	171	19	855	506
Less than 40 horsepower (PTO)	farms	151	69	49	154	11	154
number	194	71	126	155	11	200	209
40 to 99 horsepower (PTO)	farms	304	-	89	-	7	196
number	554	-	101	-	(D)	310	222
100 horsepower (PTO) or more	farms	40	-	15	16	1	255
number	62	-	28	16	(D)	345	75
Grain and bean combines	farms	-	-	-	-	-	-
number	-	-	-	-	-	-	26
Cotton pickers and strippers	farms	-	-	-	-	-	6
number	-	-	-	-	-	-	9
Forage harvesters, self-propelled (see text)	farms	-	-	-	1	-	8
number	-	-	-	(D)	-	-	14
Hay balers	farms	-	-	-	1	1	10
number	-	-	-	(D)	(D)	19	3
Manufactured prior to 1998:							
Tractors	farms	1,238	212	223	1,180	118	2,642
number	2,333	357	687	1,779	242	6,490	2,823
Less than 40 horsepower (PTO)	farms	894	115	185	888	53	1,807
number	1,180	151	421	1,025	80	2,458	1,154
40 to 99 horsepower (PTO)	farms	517	139	53	362	66	1,102
number	1,023	183	179	558	(D)	3,141	1,126
100 horsepower (PTO) or more	farms	78	17	39	132	40	308
number	130	23	87	196	(D)	891	543
Grain and bean combines	farms	-	-	2	45	-	1
number	-	-	(D)	62	-	-	102

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Table 38. Machinery and Equipment on Operation: 2002 and 1997 - Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	San Benito	San Bernardino	San Diego	San Francisco	San Joaquin	San Luis Obispo	San Mateo	Santa Barbara	
VALUE OF MACHINERY AND EQUIPMENT									
Estimated market value of all machinery and equipment									
farms, 2002	621	1,334	4,909	8	4,010	2,262	306	1,355	
1997	694	1,861	7,280	10	4,379	2,346	303	1,771	
\$1,000, 2002	39,652	96,920	160,017	15	367,801	146,404	25,752	160,693	
1997	33,535	99,398	158,928	231	329,895	105,472	19,047	130,208	
Average per farm	dollars, 2002	63,852	72,654	32,597	1,933	91,721	64,723	84,156	118,593
1997	48,321	53,411	21,831	23,145	75,336	44,958	62,861	73,522	
Farms by value group:									
\$1 to \$9,999	2002	226	738	2,865	8	1,159	506	85	488
1997	91	751	3,636	3	1,049	671	119	456	
\$10,000 to \$19,999	2002	61	97	903	-	690	514	50	254
1997	314	286	1,648	3	887	665	26	391	
\$20,000 to \$29,999	2002	93	39	410	-	462	269	23	130
1997	42	329	764	2	445	315	79	303	
\$30,000 to \$49,999	2002	68	100	230	-	417	372	44	113
1997	97	136	657	-	525	215	25	126	
\$50,000 to \$69,999	2002	33	56	122	-	186	154	41	76
1997	39	67	300	1	395	174	6	150	
\$70,000 to \$99,999	2002	35	71	79	-	257	118	16	51
1997	32	89	42	1	224	27	16	56	
\$100,000 to \$199,999	2002	37	122	127	-	307	163	25	119
1997	54	100	152	-	390	174	12	117	
\$200,000 to \$499,999	2002	55	77	113	-	399	18	69	
1997	16	63	49	-	372	87	16	114	
\$500,000 or more	2002	13	34	60	-	133	32	4	55
1997	9	40	32	-	92	18	4	58	
SELECTED MACHINERY AND EQUIPMENT									
Tractors	farms, 2002	621	976	3,990	8	3,991	2,262	299	1,323
1997	567	1,284	4,402	6	3,777	1,854	200	1,356	
number, 2002	1,523	2,271	6,438	8	11,026	4,705	792	4,044	
1997	1,458	2,396	6,226	6	9,326	3,568	423	3,171	
Less than 40 horsepower (PTO)	farms, 2002	408	775	3,190	4	2,404	1,569	254	913
1997	442	915	3,519	3	2,249	1,220	156	871	
number, 2002	606	1,137	4,518	4	3,690	2,056	487	1,520	
1997	760	1,255	4,389	(D)	3,638	1,736	241	1,575	
40 to 99 horsepower (PTO)	farms, 2002	311	289	1,146	4	2,281	922	137	636
1997	230	555	1,016	3	2,243	885	80	666	
number, 2002	675	711	1,639	4	5,252	1,701	262	2,020	
1997	567	879	1,469	(D)	4,356	1,377	(D)	1,217	
100 horsepower (PTO) or more	farms, 2002	115	207	186	-	722	383	26	222
1997	57	193	287	-	586	314	23	218	
number, 2002	242	423	281	-	2,084	948	43	504	
1997	131	262	368	-	1,332	455	(D)	379	
Grain and bean combines (see text)	farms, 2002	4	3	11	-	101	41	14	3
1997	27	7	11	-	109	54	-	45	
number, 2002	6	6	11	-	146	47	14	4	
1997	29	7	11	-	155	67	-	48	
Cotton pickers and strippers	farms, 2002	-	-	-	-	-	-	-	-
1997	-	3	-	-	-	-	-	-	
number, 2002	-	-	-	-	-	-	-	-	
1997	-	5	-	-	-	-	-	-	
Forage harvesters, self-propelled (see text)	farms, 2002	-	18	48	-	71	31	6	5
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
number, 2002	-	21	48	-	97	34	6	7	
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Hay balers	farms, 2002	59	69	65	4	133	130	6	61
1997	69	37	24	-	115	185	4	46	
number, 2002	74	71	65	4	181	145	6	64	
1997	97	49	24	-	160	240	4	55	
2002 INVENTORY									
Manufactured 1998 to 2002:									
Tractors	farms	75	123	788	4	860	561	76	276
number	151	226	1,280	4	1,793	842	127	544	
Less than 40 horsepower (PTO)	farms	22	62	630	-	312	337	53	101
number	36	98	1,044	-	435	354	84	153	
40 to 99 horsepower (PTO)	farms	65	67	181	4	537	195	21	143
number	96	89	204	4	897	371	22	280	
100 horsepower (PTO) or more	farms	11	27	25	-	180	92	12	61
number	19	39	32	-	461	117	21	111	
Grain and bean combines	farms	1	1	-	-	23	1	-	-
number	(D)	(D)	-	-	27	(D)	-	-	
Cotton pickers and strippers	farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-	
Forage harvesters, self-propelled (see text)	farms	-	4	10	-	26	2	-	-
number	-	6	10	-	30	(D)	-	-	
Hay balers	farms	1	1	11	-	22	2	-	2
number	(D)	(D)	11	-	25	(D)	-	(D)	
Manufactured prior to 1998:									
Tractors	farms	588	933	3,534	4	3,694	1,965	261	1,209
number	1,372	2,045	5,158	4	9,233	3,863	665	3,500	
Less than 40 horsepower (PTO)	farms	393	737	2,803	4	2,180	1,327	217	850
number	570	1,039	3,474	4	3,255	1,702	403	1,367	
40 to 99 horsepower (PTO)	farms	277	260	1,016	-	2,082	782	128	575
number	579	622	1,435	-	4,355	1,330	240	1,740	
100 horsepower (PTO) or more	farms	113	193	174	-	602	326	17	184
number	223	384	249	-	1,623	831	22	393	
Grain and bean combines	farms	3	2	11	-	82	40	14	3
number	(D)	(D)	11	-	119	(D)	14	4	

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Table 38. Machinery and Equipment on Operation: 2002 and 1997 - Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	Santa Clara	Santa Cruz	Shasta	Sierra	Siskiyou	Solano	Sonoma	Stanislaus
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment								
farms, 2002	1,027	719	1,122	54	794	913	3,448	4,229
1997	1,243	863	1,107	57	881	979	3,161	4,726
\$1,000, 2002	45,747	58,426	25,763	3,817	71,388	74,459	208,486	327,244
1997	57,855	52,747	23,662	2,049	57,617	67,374	135,307	264,010
Average per farm	dollars, 2002	44,545	81,260	22,962	70,680	89,909	81,554	60,466
1997	46,545	61,121	21,375	35,949	65,400	68,819	42,805	55,863
Farms by value group:								
\$1 to \$9,999	2002	413	178	551	10	229	302	1,294
1997	299	315	565	4	113	348	963	1,408
\$10,000 to \$19,999	2002	158	108	209	6	182	157	502
1997	335	179	236	19	224	148	768	835
\$20,000 to \$29,999	2002	188	99	110	10	60	96	436
1997	184	64	37	15	115	102	486	788
\$30,000 to \$49,999	2002	81	80	113	11	65	143	255
1997	132	109	152	8	174	106	240	590
\$50,000 to \$69,999	2002	35	23	47	6	28	38	283
1997	112	44	76	5	40	135	230	256
\$70,000 to \$99,999	2002	22	65	7	3	63	34	222
1997	71	37	26	7	70	19	112	218
\$100,000 to \$199,999	2002	86	98	72	3	51	71	246
1997	82	64	5	1	81	26	251	375
\$200,000 to \$499,999	2002	36	54	13	5	93	30	167
1997	20	35	7	3	48	74	91	237
\$500,000 or more	2002	8	14	-	-	23	42	43
1997	8	16	3	-	16	21	20	198
								143
								69
SELECTED MACHINERY AND EQUIPMENT								
Tractors	farms, 2002	1,026	702	961	53	790	841	3,437
1997	928	593	755	51	679	728	2,236	4,027
number, 2002	2,097	1,842	1,303	118	1,938	2,197	6,860	9,420
1997	2,573	1,395	1,290	114	1,704	1,643	4,065	8,160
Less than 40 horsepower (PTO)	farms, 2002	785	530	841	28	507	479	2,621
1997	586	441	595	35	409	464	1,592	2,233
number, 2002	1,210	865	954	48	770	712	3,345	2,813
1997	961	786	824	45	667	744	2,200	3,047
40 to 99 horsepower (PTO)	farms, 2002	365	335	260	37	399	521	1,376
1997	394	257	229	36	383	404	922	2,424
number, 2002	692	763	298	52	704	1,012	2,966	5,227
1997	1,270	460	401	(D)	768	648	1,576	4,367
100 horsepower (PTO) or more	farms, 2002	83	118	46	12	270	127	319
1997	156	88	35	16	152	108	194	444
number, 2002	195	214	51	18	464	473	549	1,380
1997	342	149	65	(D)	269	251	289	746
Grain and bean combines (see text)	farms, 2002	3	-	9	-	74	32	6
1997	6	-	1	1	66	44	5	58
number, 2002	(D)	-	9	-	88	48	8	42
1997	7	-	(D)	(D)	98	67	9	73
Cotton pickers and strippers	farms, 2002	-	-	-	-	-	-	2
1997	-	-	-	-	-	1	-	3
number, 2002	-	-	-	-	-	-	-	(D)
1997	-	-	-	-	-	(D)	-	10
Forage harvesters, self-propelled (see text)	farms, 2002	10	2	11	16	26	7	25
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	10	(D)	11	16	31	9	28	117
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hay balers	farms, 2002	24	13	165	27	210	78	95
1997	16	16	142	20	344	53	54	80
number, 2002	25	13	192	31	272	96	103	154
1997	16	16	144	24	467	82	62	134
2002 INVENTORY								
Manufactured 1998 to 2002:								
Tractors	farms	232	114	116	10	123	164	860
number	323	237	126	10	142	328	1,323	1,334
Less than 40 horsepower (PTO)	farms	94	42	94	7	76	71	534
number	108	84	94	7	76	96	642	282
40 to 99 horsepower (PTO)	farms	135	71	14	3	20	99	355
number	177	108	14	3	25	181	619	762
100 horsepower (PTO) or more	farms	22	29	18	-	30	29	43
number	38	45	18	-	41	51	62	290
Grain and bean combines	farms	1	-	-	-	1	4	-
number	(D)	-	-	-	(D)	4	-	2
Cotton pickers and strippers	farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	(D)
Forage harvesters, self-propelled (see text)	farms	-	2	-	-	5	3	5
number	-	(D)	-	-	5	3	6	11
Hay balers	farms	1	-	-	3	32	10	2
number	(D)	-	-	3	43	11	(D)	12
Manufactured prior to 1998:								
Tractors	farms	864	642	872	45	772	780	2,982
number	1,774	1,605	1,177	108	1,796	1,869	5,537	8,086
Less than 40 horsepower (PTO)	farms	732	509	758	22	431	443	2,189
number	1,102	781	860	41	694	616	2,703	2,531
40 to 99 horsepower (PTO)	farms	253	292	254	35	385	449	1,206
number	515	655	284	49	679	831	2,347	4,465
100 horsepower (PTO) or more	farms	74	99	28	12	258	120	288
number	157	169	33	18	423	422	487	1,090
Grain and bean combines	farms	2	-	9	-	74	29	6
number	(D)	-	9	-	(D)	44	8	26
								(D)

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Table 38. Machinery and Equipment on Operation: 2002 and 1997 - Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	Sutter	Tehama	Trinity	Tulare	Tuolumne	Ventura	Yolo	Yuba	
VALUE OF MACHINERY AND EQUIPMENT									
Estimated market value of all machinery and equipment									
farms, 2002	1,383	1,527	134	5,481	357	2,241	1,061	866	
1997	1,508	1,685	150	6,208	359	2,617	1,076	894	
\$1,000, 2002	163,883	64,466	3,572	496,811	8,445	148,883	144,222	57,382	
1997	156,828	61,318	3,203	389,043	7,225	110,376	120,479	49,745	
Average per farm	dollars, 2002	118,498	42,217	26,660	90,642	23,656	135,930	66,261	
1997	103,997	36,390	21,350	62,668	20,126	42,176	111,969	55,644	
Farms by value group:									
\$1 to \$9,999	2002	331	583	83	2,060	195	941	265	400
1997	346	502	49	2,164	122	1,136	106	283	
\$10,000 to \$19,999	2002	59	324	18	670	61	287	133	112
1997	190	384	42	1,095	70	488	176	196	
\$20,000 to \$29,999	2002	208	167	14	481	35	209	117	90
1997	140	327	39	791	79	202	229	47	
\$30,000 to \$49,999	2002	220	151	9	523	23	213	121	40
1997	221	144	10	524	77	249	233	134	
\$50,000 to \$69,999	2002	52	128	-	287	9	151	62	35
1997	101	93	4	406	-	255	71	59	
\$70,000 to \$99,999	2002	151	37	-	270	5	118	56	44
1997	101	19	-	277	4	79	40	48	
\$100,000 to \$199,999	2002	178	63	-	475	18	183	145	67
1997	192	166	6	479	6	105	101	83	
\$200,000 to \$499,999	2002	110	47	6	544	11	100	102	53
1997	159	41	-	339	1	72	62	30	
\$500,000 or more	2002	74	27	-	171	-	39	60	25
1997	58	9	-	133	-	31	58	14	
SELECTED MACHINERY AND EQUIPMENT									
Tractors	farms, 2002	1,316	1,527	134	5,031	306	2,138	1,045	800
1997	1,318	1,309	96	4,975	187	1,868	930	713	
number, 2002	3,816	2,589	179	13,977	453	5,971	3,563	1,592	
1997	2,792	2,314	133	10,879	259	3,657	3,221	1,300	
Less than 40 horsepower (PTO)	farms, 2002	626	968	110	3,103	183	1,444	697	576
1997	733	806	68	2,804	128	1,271	542	357	
number, 2002	983	1,214	128	5,237	189	2,680	1,097	691	
1997	1,011	1,057	80	4,514	146	2,100	1,115	548	
40 to 99 horsepower (PTO)	farms, 2002	810	750	28	3,124	194	1,141	503	292
1997	762	690	27	2,901	72	736	642	352	
number, 2002	1,870	1,234	46	6,294	221	2,710	1,338	686	
1997	1,410	1,051	42	4,829	(D)	1,270	1,437	612	
100 horsepower (PTO) or more	farms, 2002	371	115	5	1,082	30	295	258	93
1997	177	179	11	777	8	184	187	101	
number, 2002	963	141	5	2,446	43	581	1,128	215	
1997	371	206	11	1,536	(D)	287	669	140	
Grain and bean combines (see text)	farms, 2002	186	15	-	30	-	114	64	
1997	200	53	-	29	3	-	126	35	
number, 2002	286	17	-	35	-	-	186	87	
1997	312	56	-	32	-	3	176	62	
Cotton pickers and strippers	farms, 2002	-	-	-	103	-	-	4	
1997	1	-	-	253	-	-	13	-	
number, 2002	-	-	-	211	-	-	(D)	-	
1997	(D)	-	-	589	-	-	35	-	
Forage harvesters, self-propelled (see text)	farms, 2002	5	4	-	109	-	3	14	1
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
number, 2002	7	8	-	143	-	(D)	18	(D)	
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Hay balers	farms, 2002	24	139	26	158	8	68	70	14
1997	25	125	21	118	4	12	105	41	
number, 2002	35	162	28	222	8	68	117	14	
1997	30	142	21	200	4	12	167	42	
2002 INVENTORY									
Manufactured 1998 to 2002:									
Tractors	farms	316	200	2	906	40	551	219	168
number	591	241	(D)	1,965	53	858	454	229	
Less than 40 horsepower (PTO)	farms	63	71	2	381	36	188	95	85
number	155	72	(D)	657	40	289	122	87	
40 to 99 horsepower (PTO)	farms	216	128	-	533	8	346	92	70
number	343	155	-	864	(D)	451	166	115	
100 horsepower (PTO) or more	farms	68	11	-	250	1	78	79	19
number	93	14	-	444	(D)	118	166	27	
Grain and bean combines	farms	26	2	-	18	-	-	24	6
number	30	(D)	-	21	-	-	-	28	7
Cotton pickers and strippers	farms	-	-	-	4	-	-	1	-
number	-	-	-	11	-	-	-	(D)	-
Forage harvesters, self-propelled (see text)	farms	2	1	-	18	-	1	6	1
number	(D)	(D)	-	20	-	(D)	7	(D)	
Hay balers	farms	2	3	2	16	-	2	32	6
number	(D)	3	(D)	20	-	(D)	35	6	
Manufactured prior to 1998:									
Tractors	farms	1,222	1,418	132	4,683	269	1,837	1,007	694
number	3,225	2,348	(D)	12,012	400	5,113	3,109	1,363	
Less than 40 horsepower (PTO)	farms	568	898	108	2,838	147	1,307	658	491
number	828	1,142	(D)	4,580	149	2,391	975	604	
40 to 99 horsepower (PTO)	farms	753	678	28	2,892	187	894	490	268
number	1,527	1,079	46	5,430	(D)	2,259	1,172	571	
100 horsepower (PTO) or more	farms	345	109	5	915	29	240	237	89
number	870	127	5	2,002	(D)	463	962	188	
Grain and bean combines	farms	168	13	-	12	-	-	96	58
number	256	(D)	-	14	-	-	-	158	80

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Table 38. Machinery and Equipment on Operation: 2002 and 1997 - Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	California	Alameda	Alpine	Amador	Butte	Calaveras	Colusa	
2002 INVENTORY - Con.								
Manufactured prior to 1998 - Con.								
Cotton pickers and strippers farms number	859 1,715	-	-	-	-	-	12 20	
Forage harvesters, self-propelled (see text) farms number	992 1,224	23 23	-	1 (D)	20 20	-	20 21	
Hay balers farms number	3,609 4,356	41 56	1 (D)	2 (D)	34 (D)	11	21 22	
Item	Contra Costa	Del Norte	El Dorado	Fresno	Glenn	Humboldt	Imperial	
2002 INVENTORY - Con.								
Manufactured prior to 1998 - Con.								
Cotton pickers and strippers farms number	-	-	-	211 426	-	-	8 (D)	
Forage harvesters, self-propelled (see text) farms number	2 (D)	1 (D)	-	98 115	35 (D)	1 (D)	36 73	
Hay balers farms number	34 (D)	9 10	23 23	103 129	89 100	108 112	107 200	
Item	Inyo	Kern	Kings	Lake	Lassen	Los Angeles	Madera	
2002 INVENTORY - Con.								
Manufactured prior to 1998 - Con.								
Cotton pickers and strippers farms number	-	177 438	187 326	-	-	-	50 93	
Forage harvesters, self-propelled (see text) farms number	7 9	66 83	27 46	6 6	5 (D)	6 9	30 37	
Hay balers farms number	17 (D)	78 104	106 139	46 46	123 (D)	12 (D)	97 113	
Item	Marin	Mariposa	Mendocino	Merced	Modoc	Mono	Monterey	
2002 INVENTORY - Con.								
Manufactured prior to 1998 - Con.								
Cotton pickers and strippers farms number	-	-	-	102 174	-	-	-	
Forage harvesters, self-propelled (see text) farms number	3 3	-	3 (D)	63 72	4 (D)	4 4	17 (D)	
Hay balers farms number	3 4	8 8	99 (D)	247 286	202 262	13 18	53 (D)	
Item	Napa	Nevada	Orange	Placer	Plumas	Riverside	Sacramento	
2002 INVENTORY - Con.								
Manufactured prior to 1998 - Con.								
Cotton pickers and strippers farms number	-	-	-	-	-	6 13	-	
Forage harvesters, self-propelled (see text) farms number	32 32	1 (D)	1 (D)	1 (D)	14 16	26 30	27 (D)	
Hay balers farms number	41 41	41 47	1 (D)	37 (D)	36 (D)	37 49	56 64	
Item	San Benito	San Bernardino	San Diego	San Francisco	San Joaquin	San Luis Obispo	San Mateo	Santa Barbara
2002 INVENTORY - Con.								
Manufactured prior to 1998 - Con.								
Cotton pickers and strippers farms number	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) farms number	-	14 15	38 38	-	47 67	29 (D)	6 6	5 7
Hay balers farms number	58 (D)	69 (D)	54 54	4	112 156	129 (D)	6 6	59 (D)
Item	Santa Clara	Santa Cruz	Shasta	Sierra	Siskiyou	Solano	Sonoma	Stanislaus
2002 INVENTORY - Con.								
Manufactured prior to 1998 - Con.								
Cotton pickers and strippers farms number	-	-	-	-	-	-	-	2 (D)
Forage harvesters, self-propelled (see text) farms number	10 10	-	11 11	16 16	22 26	4 6	21 22	74 101
Hay balers farms number	24 (D)	13 13	165 192	24 28	187 229	77 85	94 (D)	120 142
Item	Sutter	Tehama	Trinity	Tulare	Tuolumne	Ventura	Yolo	Yuba
2002 INVENTORY - Con.								
Manufactured prior to 1998 - Con.								
Cotton pickers and strippers farms number	-	-	-	101 200	-	-	3 (D)	-
Forage harvesters, self-propelled (see text) farms number	4 (D)	3 (D)	-	97 123	-	2 (D)	8 11	1 (D)
Hay balers farms number	22 (D)	138 159	24 (D)	148 202	8 8	66 (D)	64 82	8 8