

California Department of Fish and Game

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REPORT OF THE 1992 GAME TAKE HUNTER SURVEY

Hunter game take questionnaires were mailed to 18,000 randomly selected hunting licensees in January 1993. These individuals represented approximately 4.7 percent of the total number of licenses sold (385,943) in 1992. Three follow-up mailings were sent to nonrespondents after the initial mailing. There were 615 questionnaires returned undeliverable, which left a total of 17,385 possible respondents. A total of 10,347 persons returned the questionnaire, representing approximately 2.7 percent. It was determined through the analysis of the survey that there was a hunting effort of approximately 385,943 hunting licensees who spent 7,397,715 days in the field.

For the past several years, follow-up mailings to nonrespondents have significantly increased response to the questionnaires. The increase reduces nonresponse bias, the phenomenon of more successful individuals (e.g., hunters) being more inclined to return a questionnaire than unsuccessful or nonparticipating individuals. Nonresponse bias is one of the principal causes of inflated bag and hunter-use figures in surveys of this type. However, statistical analysis of survey data indicated high validity for species pursued by large numbers of hunters.

<u>Hunters from License Sales</u>	<u>1991</u>	<u>1992</u>	<u>Percent Change From 1991</u>
Hunting Licenses*	371,878	385,943	+4
Deer Hunters (applications)	174,426	227,388	+23
Deer Tags	253,308	251,065	-1
Bear Tags	11,468	11,970	+4
Federal Duck Stamps	68,837	65,619	-5
State Duck Stamps	68,380	67,554	-1

* Values tend to increase slightly over the following year.

HUNTING REGULATION CHANGES

Ducks (including Mergansers)

Second portion of split season for balance of the state begins on the first Saturday in December.

American Coot and Common Moorhen

Concurrent with duck season, except that hunting may no longer continue during the interim between segments of split duck seasons.

Southern San Joaquin Valley

Geese and Falconry Duck seasons and bag & possession limits same as in the balance of State Zone.

Southern California Zone

District 22 absorbed into Southern California Zone.

Geese

Bag limit changes from 1 white-fronted goose to 2 in daily bag and from 2 to 4 white-fronted geese in possession. Season start change from October 19 to October 17.

Falconry Ducks

Concurrent with duck season and extending immediately after duck season for 41 days.

Sage Grouse

Number of permits changed: East Lassen Area - 250, Central Lassen Area - 50.

American Crow

General season from the first Saturday in December.

Pronghorn Antelope

Zone 5 boundary change. Ash Creek Junior Pronghorn Hunt season change. Archery Only season tag changes. Special Fund-raising License tags available.

Elk

Permits changed to License tags. Guidelines redefined.

Mountain Lion

Tagging requirements established.

Trap Use

Anchor chains must have a double swivel mechanism attached as follows: One swivel is required where the chain attaches to the center of the trap. The second swivel may be located at any point along the chain, but it must be functional at all times.

Deer

Zone/Hunt# Changes from 1990

A	65,000 tags
B	Combination of Zones B-1 through B-6. Zone B-5 defined and Zone D-1 changed to B-6. Seasons defined. 55,500 tags.
D-2a	3,500 tags.
D-2b	3,000 tags.
D-3	12,000 tags.
D-4	4,000 tags.
D-5	22,000 tags.
D-6	14,000 tags.
D-7	Boundary changes. 9,000 tags.
D-8	10,000 tags.
D-9	2,000 tags.
D-10	700 tags.
D-11	5,500 tags.
D-12	1,100 tags.
D-13	4,000 tags.
D-14	3,000 tags.
D-15	1,200 tags.
D-16	Boundary change. 3,000 tags.
D-17	500 tags.
D-18	Removed.
D-19	Area defined. 1,500 tags.
S-1	1,000 tags.
S-2	2,000 tags.
S-5	50 tags(25 military and 25 general public).
S-6	20 tags(10 military and 10 general public).
S-7	600 tags.
S-8	200 tags.
S-9	Defined. 100 tags.
S-10	480 tags(400 military and 80 general public).
S-11	170 tags.
S-13	15 tags.
S-14	100 tags.
S-15	60 tags.
S-16	(M) 150 tags. (A) 50 tags.
S-17	75 tags.
S-18	150 tags.
S-19	Period 1 - 25 tags. Period 2 - 25 tags.
S-20	150 tags.
S-21	50 tags.
S-22	60 tags.
S-23	Season change. 20 tags.
S-24	200 tags.

Deer(Continued)

<u>Zone/Hunt#</u>	<u>Changes from 1990</u>
S-25	Removed.
S-26	80 tags.
S-27	20 tags.
S-28	20 tags.
S-30	Season change. 60 tags.
S-31	60 tags.
S-32	Season change. 70 tags.
S-33	Removed.
S-34	140 tags.
S-35	75 tags.
S-36	75 tags.
S-37	70 tags.
S-38	20 tags.
S-39	Name, area, season, and limit changes. 12 tags.
S-40	100 tags.
S-41	Area defined. 64 tags.
S-42	Area defined. 25 tags.
S-43	Area defined. 80 tags.
S-44	Area defined. 30 tags.
X-1	Season change. 8,500 tags.
X-2	550 tags.
X-3a	1,150 tags.
X-3b	4,500 tags.
X-4	1,700 tags.
X-5a	275 tags.
X-5b	500 tags.
X-5c	700 tags.
X-6a	1,500 tags.
X-6b	2,000 tags.
X-7a	1,100 tags.
X-7b	650 tags.
X-8	900 tags.
X-9a	Boundary and season changes. 1,100 tags.
X-9b	Season change. 300 tags.
X-9c	Season change. 850 tags.
X-10	Period 1 - 400 tags, Period 2 - 300 tags, Period 3 - 50 tags.
X-11	Period 1 - 5,500 tags, Period 2 - 5,500 tags.
X-12	Season change. 1,500 tags.
XS-1	25 tags.

TABLE 1
ESTIMATED BAG AND HUNTER EFFORT BY SPECIES
UPLAND GAME

	<u>1991</u>	<u>1992</u>	<u>Percent Change</u>
<u>PHEASANTS (Excluding LPC's)</u>			
Statewide Bag	255,024	265,037	+4
Hunters Reported	87,150	80,037	-8
Average Seasonal Bag	2.9	3.3	+12
Total Days Hunted	384,090	389,515	+1
Average Days Hunted	4.4	4.9	+10
<u>PHEASANTS (LPC's Only)</u>			
Statewide Bag	N/A	478,097	N/A
Hunters Reported	N/A	53,918	N/A
Average Seasonal Bag	N/A	8.9	N/A
Total Days Hunted	N/A	295,263	N/A
Average Days Hunted	N/A	5.5	N/A
<u>QUAIL (All Species)</u>			
Statewide Bag	821,688	1,349,440	+39
Hunters Reported	87,024	136,642	+36
Average Seasonal Bag	9.4	9.9	+5
Total Days Hunted	507,108	881,544	+42
Average Days Hunted	5.8	6.5	+11
<u>CALIFORNIA QUAIL</u>			
Statewide Bag	N/A	1,076,494	N/A
Hunters Reported	N/A	97,465	N/A
Average Seasonal Bag	N/A	11.1	N/A
Total Days Hunted	N/A	618,580	N/A
Average Days Hunted	N/A	6.4	N/A
<u>MOUNTAIN QUAIL</u>			
Statewide Bag	N/A	206,865	N/A
Hunters Reported	N/A	33,955	N/A
Average Seasonal Bag	N/A	6.1	N/A
Total Days Hunted	N/A	219,341	N/A
Average Days Hunted	N/A	6.5	N/A

TABLE 1
(continued)

	<u>1991</u>	<u>1992</u>	<u>Percent Change</u>
<u>GAMBEL'S QUAIL</u>			
Statewide Bag	N/A	65,335	N/A
Hunters Reported	N/A	5,225	N/A
Average Seasonal Bag	N/A	12.5	N/A
Total Days Hunted	N/A	36,930	N/A
Average Days Hunted	N/A	7.1	N/A
<u>DOVES (All Species)</u>			
Statewide Bag	1,922,340	2,341,008	+18
Hunters Reported	124,782	151,455	+18
Average Seasonal Bag	15.4	15.5	+1
Total Days Hunted	517,482	727,629	+29
Average Days Hunted	4.2	4.8	+12
<u>MOURNING DOVES</u>			
Statewide Bag	N/A	2,286,603	N/A
Hunters Reported	N/A	148,581	N/A
Average Seasonal Bag	N/A	15.4	N/A
Total Days Hunted	N/A	665,370	N/A
Average Days Hunted	N/A	4.5	N/A
<u>WHITE-WINGED DOVES</u>			
Statewide Bag	N/A	64,403	N/A
Hunters Reported	N/A	11,381	N/A
Average Seasonal Bag	N/A	5.7	N/A
Total Days Hunted	N/A	53,209	N/A
Average Days Hunted	N/A	4.7	N/A
<u>BAND-TAILED PIGEONS</u>			
Statewide Bag	26,964	21,157	-21
Hunters Reported	8,442	7,500	-11
Average Seasonal Bag	3.2	2.8	-12
Total Days Hunted	23,100	26,350	+12
Average Days Hunted	2.7	3.5	+23

TABLE 1
(continued)

	<u>1991</u>	<u>1992</u>	<u>Percent Change</u>
<u>CHUKAR PARTRIDGE</u>			
Statewide Bag	58,128	111,231	+48
Hunters Reported	9,618	17,313	+44
Average Seasonal Bag	6.0	6.4	+6
Total Days Hunted	35,574	81,968	+57
Average Days Hunted	3.7	4.7	+21
<u>SAGE GROUSE</u>			
Statewide Bag	462	399	-14
Hunters Reported	420	539	+22
Average Seasonal Bag	1.1	0.7	-36
Total Days Hunted	840	691	-18
Average Days Hunted	2.0	1.3	-35
<u>BLUE/RUFFED GROUSE</u>			
Statewide Bag	10,920	7,537	-31
Hunters Reported	5,628	6,903	+18
Average Seasonal Bag	1.9	1.1	-42
Total Days Hunted	26,712	37,887	+29
Average Days Hunted	4.8	5.5	+13
<u>JACK RABBITS</u>			
Statewide Bag	220,668	288,769	+24
Hunters Reported	25,242	32,799	+23
Average Seasonal Bag	8.7	8.8	+1
Total Days Hunted	270,522	314,597	+14
Average Days Hunted	10.7	9.6	-10
<u>COTTONTAIL/BRUSH RABBITS</u>			
Statewide Bag	116,886	251,754	+54
Hunters Reported	20,706	32,799	+37
Average Seasonal Bag	5.7	7.7	+26
Total Days Hunted	142,758	269,889	+47
Average Days Hunted	6.9	8.2	+16

TABLE 1
(continued)

	<u>1991</u>	<u>1992</u>	<u>Percent Change</u>
<u>TREE SQUIRRELS</u>			
Statewide Bag	111,720	176,194	+37
Hunters Reported	23,436	30,037	+22
Average Seasonal Bag	4.8	5.9	+19
Total Days Hunted	146,496	254,591	+42
Average Days Hunted	6.3	8.5	+26
<u>WILD TURKEY</u>			
Statewide Bag	8,022	18,693	+57
Hunters Reported	21,210	29,141	+27
Average Seasonal Bag	0.4	0.6	+33
Total Days Hunted	72,492	130,070	+44
Average Days Hunted	3.4	4.5	+24
<u>DUCKS</u>			
Statewide Bag	1,297,254	1,265,821	-2
Hunters Reported	87,360	86,306	-1
Average Seasonal Bag	14.9	14.7	-1
Total Days Hunted	676,074	780,567	+13
Average Days Hunted	7.7	9.0	+14
<u>GEESE</u>			
Statewide Bag	122,976	142,239	+13
Hunters Reported	33,474	52,276	+36
Average Seasonal Bag	3.7	2.7	-27
Total Days Hunted	346,542	444,368	+22
Average Days Hunted	10.4	8.5	-18
<u>DEER (Hunter Survey)</u>			
Statewide Bag	39,102	51,045	+23
Hunters Reported	174,426	227,388	+23
Total Days Hunted	1,316,070	1,992,992	+34
Average Days Hunted	7.6	8.8	+14
<u>DEER (Tag Returns)</u>			
Statewide Bag	26,340	30,059	+12
Deer Tag Sales	253,308	251,065	-1

TABLE 1
(continued)

	<u>1991</u>	<u>1992</u>	<u>Percent Change</u>
<u>BEAR (Hunter Survey)</u>			
Statewide Bag	1,218	2,164	+44
Hunters Reported	8,232	15,560	+47
Total Days Hunted	64,260	151,151	+57
Average Days Hunted	7.8	9.7	+20
<u>BEAR (Tag Returns)</u>			
Statewide Bag	1,493	1,266	-15
Bear Tag Sales	11,468	11,970	+4
<u>WILD PIGS</u>			
Statewide Bag	22,386	23,989	+7
Hunters Reported	31,206	39,253	+21
Average Seasonal Bag	0.7	0.6	-14
Total Days Hunted	190,764	284,783	+33
Average Days Hunted	6.1	7.3	+16

TABLE 2

SUMMARY OF ESTIMATED STATEWIDE BAG - 1992

<u>Species</u>	<u>Average 1985-1990</u>	<u>1991</u>	<u>1992</u>	<u>Change from 1991</u>
Pheasant (Excluding LPC's)	253,712*	255,024	265,037	+4%
Quail	1,018,681	821,688	1,349,440	+39%
Dove	2,067,254	1,922,340	2,341,008	+18%
Chukar Partridge	43,955	58,128	111,231	+48%
Sage Grouse	1,190**	462	399	-14%
Blue/Ruffed Grouse	7,982	10,920	7,537	-31%
Band-tailed Pigeons	56,686	26,964	21,157	-21%
Wild Turkeys	8,359	8,022	18,693	+57%
Jack Rabbits	276,682	220,668	288,769	+24%
Cottontail Rabbits	229,644	116,886	251,754	+54%
Tree Squirrels	145,476	111,720	176,194	+37%
Ducks	1,215,575	1,297,254	1,265,821	-2%
Geese	102,012	122,976	142,239	+13%
Jacksnipe	19,435	31,458	15,485	-51%
Coots	38,714	13,524	23,582	+43%
Deer (Hunter Survey)	60,101	39,102	51,045	+23%
Deer (Tag Returns)***	28,069	26,340	30,059	+12%
Bear (Hunter Survey)	1,644	1,218	2,164	+44%
Bear (Tag Returns)	1,233	1,493	1,266	-15%
Wild Pigs	44,478	22,386	23,989	+7%

* 1988 pheasant data not comparable to other years.

** Sage grouse season closed from 1983-1986, data represents 1987-90.

***Tag return numbers are not rounded because they are not estimates.

TABLE 3

REPORTED HUNTING LICENSE AND TAG SALES, HUNTER HARVEST AND EFFORT 1984-1992

<u>LICENSE & TAG SALES</u>	<u>1984</u>	<u>1985</u>	<u>1986</u>	<u>1987</u>	<u>1988</u>	<u>1989</u>	<u>1990</u>	<u>1991</u>	<u>1992</u>
Hunting license	487,804	488,770	456,681	421,289	411,204	384,096	376,935	371,878	385,943
Deer Hunters	253,725	260,262	210,933	254,728	312,520	213,300	249,129	174,426	227,388
Deer Tags	317,855	314,810	295,220	232,048	260,805	258,686	267,668	253,308	251,065
Bear Tags	11,077	11,944	9,864	11,971	12,561	CLOSED	8,615	11,468	11,970
Duck Stamps (Federal)	107,736	93,253	93,123	89,893	72,631	71,082	59,784	68,837	65,619
Duck Stamps (State)	98,785	97,021	91,377	89,158	79,301	70,898	66,994	68,380	67,554
<u>STATE-WIDE BAG</u>									
Deer (Buck Tag Returns)	32,190	31,651	30,253	25,864	25,112	28,795	26,740	26,340	30,059
Deer (Hunter Survey)	57,492	69,384	65,484	53,278	68,840	39,600	64,017	39,102	51,045
Bear (Tag Return)	770	1,138	1,035	1,448	1,359	CLOSED	1,187	1,493	1,266
Bear (Hunter Survey)	1,116	1,617	1,224	1,666	1,960	CLOSED	1,755	1,218	2,164
Wild Pigs	40,392	34,741	56,447	41,310	59,360	32,000	43,011	22,386	23,989
Pheasants	379,440	308,847	241,128	260,950	659,000	215,500	242,136	255,024	265,037
Quail	1,004,436	1,110,585	1,095,072	923,270	1,241,560	876,300	865,728	821,688	1,349,440
Doves	2,551,572	2,640,610	2,018,376	1,935,586	2,110,360	2,533,000	1,165,590	1,922,340	2,341,008
Chukar Partridge	42,408	50,764	38,709	32,402	59,360	38,700	43,794	58,128	111,231
Blue and Ruffed Grouse	7,668	9,947	6,222	8,024	7,120	8,800	7,776	10,920	7,537
Sage Grouse (Permit Returns)	CLOSED	CLOSED	CLOSED	816	1,800	200	1,944	462	399
Band-Tailed Pigeons	125,892	77,714	65,229	66,912	40,560	76,800	28,674	26,964	21,157
Jack Rabbits	527,616	365,981	250,155	234,362	349,520	173,200	286,875	220,668	288,769
Cottontail Rabbits	462,024	313,257	261,681	244,324	249,040	138,600	170,964	116,886	251,754
Tree Squirrels	116,064	188,356	131,325	151,164	130,680	148,100	123,228	111,720	176,194
Ducks	1,566,324	1,693,244	1,202,529	1,512,150	813,080	1,044,800	1,027,647	1,297,254	1,265,821
Geese	145,152	201,586	91,086	16,008	91,520	102,200	109,674	122,976	142,239
Coot	145,764	93,492	33,660	50,660	23,080	19,700	11,691	13,524	23,582
Jacksnipe	43,848	24,304	15,045	11,118	25,200	18,100	22,842	31,458	15,485
Wild Turkeys	5,652	7,791	9,690	7,004	8,760	6,300	10,611	8,022	18,693
NUMBER HUNTER DAYS	7,090,560	7,905,668	5,495,097	5,288,700	6,786,520	5,028,700	6,035,715	4,951,716	7,397,715

TABLE 4

STATEWIDE HUNTERS 1984-1992

<u>GAME HUNTED</u>	<u>1984</u>	<u>1985</u>	<u>1986</u>	<u>1987</u>	<u>1988</u>	<u>1989</u>	<u>1990</u>	<u>1991</u>	<u>1992</u>
Deer (Applications Sold)	253,725	260,262	295,220	232,048	219,412	191,479	267,668	253,308	251,065
Deer (Hunter Survey)	286,884	323,596	300,543	254,728	312,520	213,300	304,803	174,426	227,388
Bear (Applications Sold)	11,077	11,944	9,864	11,971	12,561	CLOSED	8,615	11,468	11,970
Bear (Hunter Survey)	11,880	14,406	10,914	11,832	16,520	CLOSED	12,150	8,232	15,560
Wild Pigs	36,108	45,129	49,929	44,472	57,160	36,500	54,729	31,206	39,253
Pheasants	146,808	115,248	82,824	86,938	116,120	76,000	76,059	87,150	80,037
Quail	133,992	125,489	108,018	103,666	115,600	107,400	100,683	87,024	136,642
Doves	173,160	165,571	138,669	134,776	141,360	164,900	111,807	124,782	151,455
Chukar Partridge	19,260	15,925	14,382	12,240	14,960	10,000	12,312	9,618	17,313
Blue and Ruffed Grouse	5,724	6,958	4,947	5,576	5,760	5,300	6,183	5,628	6,903
Sage Grouse	CLOSED	CLOSED	CLOSED	816	1,480	500	1,755	420	539
Band-Tailed Pigeons	25,812	18,130	14,790	14,756	12,560	15,100	10,152	8,442	7,500
Jack Rabbits	60,480	42,581	32,589	34,068	38,960	26,400	31,482	25,242	32,799
Cottontail Rabbits	64,548	46,697	40,137	39,406	40,080	26,900	32,103	20,706	32,799
Tree Squirrels	32,940	40,376	32,742	34,680	30,400	34,600	29,214	23,436	30,037
Ducks	131,940	118,237	86,598	91,868	68,800	75,300	73,710	87,360	86,306
Geese	58,104	61,446	37,689	38,794	31,400	32,300	35,833	33,474	52,276
Coots	12,636	7,497	4,488	4,556	2,800	2,400	2,052	1,806	3,246
Jacksnipe	5,076	3,724	1,938	1,972	3,040	2,700	2,727	2,436	2,090
Wild Turkeys	16,092	16,023	16,524	17,374	22,840	17,900	25,839	21,210	29,141

TABLE 5

TOP TEN COUNTIES FOR TAKE OF SELECTED GAME SPECIES - 1992

<u>PHEASANTS (Excluding LPC's)</u>		<u>% OF STATE</u> <u>TOTAL</u>	<u>JACK RABBITS</u>		<u>% OF STATE</u> <u>TOTAL</u>
1>	COLUSA	17.5	1>	SAN BERNARDINO	10.9
2>	BUTTE	11.6	2>	KERN	9.2
3>	SUTTER	9.2	3>	LASSEN	5.8
4>	YOLO	7.9	4>	FRESNO	4.0
5>	GLENN	6.4	5>	SACRAMENTO	3.8
6>	SACRAMENTO	6.3	6>	RIVERSIDE	3.4
7>	SOLANO	5.2	7>	MODOC	3.4
8>	SAN JOAQUIN	4.9	8>	ALAMEDA	3.1
9>	MERCED	3.9	9>	MENDOCINO	3.1
10>	STANISLAUS	2.9	10>	LOS ANGELES	3.0
<u>QUAIL</u>			<u>COTTONTAIL RABBITS</u>		
1>	KERN	9.6	1>	KERN	10.8
2>	SAN BERNARDINO	7.4	2>	SAN BERNARDINO	10.1
3>	RIVERSIDE	6.2	3>	RIVERSIDE	9.1
4>	SANTA BARBARA	4.7	4>	GLENN	7.5
5>	SAN LUIS OBISPO	4.6	5>	SAN DIEGO	6.4
6>	LOS ANGELES	4.0	6>	LOS ANGELES	4.9
7>	IMPERIAL	4.0	7>	FRESNO	4.2
8>	SAN DIEGO	4.0	8>	IMPERIAL	4.2
9>	FRESNO	3.9	9>	MERCED	3.4
10>	TULARE	3.5	10>	SACRAMENTO	2.7
<u>DOVES</u>			<u>DUCKS</u>		
1>	IMPERIAL	13.0	1>	COLUSA	15.4
2>	KERN	9.5	2>	MERCED	12.1
3>	FRESNO	7.8	3>	BUTTE	10.3
4>	RIVERSIDE	6.5	4>	SOLANO	6.5
5>	TULARE	5.7	5>	SUTTER	5.1
6>	SAN BERNARDINO	3.8	6>	IMPERIAL	4.4
7>	MERCED	3.3	7>	FRESNO	3.6
8>	SAN JOAQUIN	3.2	8>	SAN JOAQUIN	3.3
9>	SAN DIEGO	3.0	9>	SACRAMENTO	2.8
10>	TEHAMA	2.5	10>	YUBA	2.8
<u>BAND-TAILED PIGEONS</u>			<u>GEESE</u>		
1>	MENDOCINO	7.2	1>	COLUSA	17.9
2>	SISKIYOU	7.1	2>	BUTTE	16.6
3>	SAN LUIS OBISPO	6.9	3>	GLENN	8.6
4>	PLUMAS	6.7	4>	LASSEN	7.2
5>	SHASTA	6.5	5>	IMPERIAL	7.2
6>	PLACER	5.6	6>	SISKIYOU	4.0
7>	HUMBOLDT	4.9	7>	FRESNO	3.9
8>	BUTTE	4.1	8>	MODOC	3.8
9>	MONTEREY	3.7	9>	MERCED	3.4
10>	KERN	3.2	10>	SHASTA	3.2

TABLE 7

DISTRIBUTION OF HUNTER EFFORT BY GAME SPECIES - 1992

Species	Number of Hunters		Total	Percent of Hunters Per Species		Percent of All Hunters
	Successful	Unsuccessful		Successful	Unsuccessful	
Deer	43,716	183,672	227,388	19.2	80.8	58.9
Bear	1,977	13,583	15,560	12.7	87.3	4.0
Wild Pig	10,407	28,846	39,253	26.5	73.5	10.2
Coyote	9,847	9,257	19,104	51.5	48.5	5.0
Bobcat	709	1,604	2,313	30.7	69.3	0.6
Crow	5,409	598	6,007	90.1	9.9	1.6
Pheasant	51,511	28,526	80,037	64.4	35.6	20.7
Chukar Partridge	10,295	7,018	17,313	59.5	40.5	4.5
Quail	81,538	55,104	136,642	59.7	40.3	35.4
Doves	118,502	32,953	151,455	78.2	21.8	39.2
Band-tailed Pigeon	4,812	2,688	7,500	64.2	35.8	1.9
Sage Grouse	344	195	539	63.8	36.2	0.1
Blue/Ruffed Grouse	3,320	3,583	6,903	48.1	51.9	1.8
Jack Rabbits	24,170	8,629	32,799	73.7	26.3	8.5
Tree Squirrels	20,963	9,074	30,037	69.8	30.2	7.8
Cottontail Rabbits	25,625	7,174	32,799	78.1	21.9	8.5
Wild Turkeys	7,721	21,420	29,141	26.5	73.5	7.6
Ducks	62,254	24,052	86,306	72.1	27.9	22.4
Geese	22,007	30,269	52,276	42.1	57.9	13.6
Jack Snipe	1,455	635	2,090	69.6	30.4	0.5
Coots	2,350	896	3,246	72.4	27.6	0.8

All Hunters = 367,087

Due to one hunter often hunting more than one species, the percent of All Hunters per species totals to more than 100% and the number of hunters per species exceeds the total number of hunters reported (367,087).

TABLE 8

HUNTER SUCCESS 1960-92

As Reported by Hunter Survey Respondents
(Percentage)

	<u>Did Not Hunt</u>	<u>Hunted Unsuccessfully</u>	<u>Hunted Successfully</u>
1960	7	28	65
1961	8	28	64
1962	8	28	64
1963	9	25	66
1964	7	23	70
1965	10	24	67
1966	11	23	66
1967	10	22	68
1968	10	22	68
1969	10	21	69
1970	11	22	67
1971	13	23	64
1972	12	23	65
1973	10	25	65
1974	10	22	68
1975	12	23	65
1976	11	25	64
1977	11	25	64
1978	14	24	62
1979	14	22	63
1980	11	26	64
1981	13	29	58
1982	12	32	56
1983	12	31	57
1984	14	27	59
1985	13	28	59
1986	13	30	57
1987	17	26	57
1988	10	29	61
1989	11	27	62
1990	11	31	58
1991	12	25	63
1992	9	26	65

TABLE 9
STATEWIDE BAG, HUNTERS, DAYS -1992

	BUCK DEER			BEAR			WILD PIG			DUCKS		
	BAG	HUNTERS	DAYS	BAG	HUNTERS	DAYS	BAG	HUNTERS	DAYS	BAG	HUNTERS	DAYS
ALAMEDA	373	1,455	14,104	0	37	373	187	672	5,336	8,881	634	6,269
ALPINE	448	3,694	37,313	0	112	373	0	0	0	149	75	336
AMADOR	373	2,761	24,440	0	187	2,276	0	0	0	410	224	522
BUTTE	299	3,358	28,881	75	448	5,896	187	336	1,754	130,112	7,164	70,746
CALAVERAS	560	5,075	46,604	0	224	1,679	0	149	485	3,134	336	2,276
COLUSA	373	1,045	8,843	0	112	299	37	410	2,836	194,925	10,522	110,560
CONTRA COSTA	149	784	5,672	0	0	0	448	187	560	17,649	1,455	12,500
DEL NORTE	336	1,455	13,582	0	261	2,388	0	0	0	5,560	448	4,478
EL DORADO	1,194	10,037	100,336	149	410	2,388	0	0	0	149	37	149
FRESNO	485	6,642	52,649	37	597	7,090	37	1,306	6,306	44,963	3,582	24,030
GLENN	1,082	3,134	28,881	0	224	1,567	112	187	1,567	33,507	2,649	28,582
HUMBOLDT	3,918	8,470	83,769	336	970	11,007	149	522	2,761	35,634	1,269	13,731
IMPERIAL	75	1,119	7,052	0	0	0	37	75	224	55,075	4,664	32,388
INYO	448	2,201	15,746	0	75	1,306	0	0	0	6,791	672	6,754
KERN	597	5,746	40,634	37	336	4,851	0	373	1,903	21,306	2,239	15,261
KINGS	75	709	7,201	0	37	149	75	746	3,731	1,269	261	1,119
LAKE	1,082	3,993	28,918	0	336	1,866	187	1,119	5,858	8,769	373	6,866
LASSEN	2,276	8,993	66,157	37	149	634	0	37	336	14,440	1,418	10,485
LOS ANGELES	373	5,373	54,030	37	336	3,060	37	187	2,239	3,545	373	2,724
MADERA	336	2,537	20,933	0	187	1,642	75	336	2,388	4,664	373	5,149
MARIN	709	1,306	13,619	0	0	0	0	37	37	4,664	373	4,515
MARIPOSA	410	2,425	21,716	0	149	1,269	261	112	1,007	373	37	373
MENDOCINO	4,030	11,418	90,933	112	1,119	8,470	5,147	3,954	43,007	560	112	3,619
MERCED	37	485	2,090	0	0	0	112	187	746	152,649	7,127	68,694
MODOC	2,425	8,470	60,746	0	149	1,194	187	75	261	16,343	1,866	13,022
MONO	1,007	3,321	20,448	0	75	709	37	37	560	5,037	672	5,112
MONTEREY	1,231	3,918	30,560	0	0	0	2,575	5,560	42,052	1,082	299	1,269
NAPA	1,194	2,575	25,597	0	0	0	299	970	5,075	5,224	485	3,582
NEVADA	1,007	4,888	38,881	112	448	5,672	75	112	672	1,007	224	1,530
ORANGE	37	410	2,948	0	0	0	0	37	37	522	149	485
PLACER	597	4,179	31,530	149	485	3,545	37	37	112	5,485	560	6,679
PLUMAS	1,567	8,955	67,985	75	634	5,149	0	75	373	9,515	821	8,769
RIVERSIDE	373	1,828	17,612	0	149	1,306	224	224	1,231	30,299	2,575	19,328
SACRAMENTO	0	299	1,343	0	37	187	112	75	187	35,933	2,724	20,784
SAN BENITO	336	1,119	8,097	0	37	149	1,082	2,388	14,851	1,530	224	970
SAN BERNARDINO	373	3,843	27,127	37	522	5,261	112	485	2,425	5,187	709	4,590
SAN DIEGO	560	3,582	32,351	0	0	0	0	0	0	12,985	970	7,052
SAN FRANCISCO	0	37	112	0	0	0	0	37	373	410	75	448
SAN JOAQUIN	75	373	2,612	0	0	0	112	224	1,828	42,127	2,537	21,940
SAN LUIS OBISPO	1,343	3,769	36,194	37	75	672	1,493	3,284	17,836	2,313	448	2,201
SAN MATEO	187	373	3,955	0	0	0	0	0	0	1,716	149	1,306
SANTA BARBARA	485	2,388	22,537	0	112	821	970	1,157	15,560	224	112	634
SANTA CLARA	485	1,157	11,045	0	0	0	1,269	1,269	12,799	4,104	373	3,582
SANTA CRUZ	112	299	5,858	0	0	0	224	336	970	2,910	224	2,761
SHASTA	1,978	10,075	89,590	149	1,194	10,672	261	1,157	10,187	8,545	1,119	7,127
SIERRA	485	3,806	36,194	37	224	2,052	0	0	0	336	112	448
SISKIYOU	4,440	13,060	120,410	75	746	6,045	0	112	896	28,209	1,828	18,806
SOLANO	373	709	7,985	0	0	0	112	336	2,313	82,276	5,037	53,731
SONOMA	1,418	3,843	29,851	187	75	448	2,873	5,000	30,597	9,888	896	8,134
STANISLAUS	112	2,164	33,321	0	75	1,493	224	336	970	22,463	1,604	13,396
SUTTER	187	560	3,731	0	0	0	112	149	597	64,254	3,955	36,679
TEHAMA	1,604	8,918	66,455	37	672	6,306	933	1,530	11,082	7,090	858	7,873
TRINITY	3,209	11,530	108,358	261	1,269	9,963	149	224	2,276	1,306	149	1,119
TULARE	373	4,403	36,194	75	709	7,687	149	634	4,851	6,418	560	5,672
TUOLUMNE	1,269	8,433	85,448	0	75	410	37	261	1,269	2,612	261	1,082
VENTURA	112	1,530	16,866	0	373	3,955	112	187	896	9,104	634	6,978
YOLO	336	1,007	10,373	0	0	0	0	149	299	23,284	1,306	13,209
YUBA	149	1,343	11,567	37	75	2,500	0	0	0	35,821	2,090	20,037
UNKNOWN	1,567	6,007	48,843	75	1,045	4,776	3,134	1,866	9,627	31,082	3,284	18,993
TOTAL	51,045	227,388	1,992,992	2,164	15,560	151,151	23,989	39,253	284,783	1,265,821	86,306	780,567

TABLE 9(Continued)
STATEWIDE BAG, HUNTERS, DAYS -1992

	GEESE: DARK			GEESE: WHITE			COMMON SNIFE			COOT/MOORHEN		
	BAG	HUNTERS	DAYS	BAG	HUNTERS	DAYS	BAG	HUNTERS	DAYS	BAG	HUNTERS	DAYS
ALAMEDA	261	75	522	261	187	2,425	0	37	37	0	0	0
ALPINE	0	0	0	0	0	0	0	0	0	0	0	0
AMADOR	112	149	261	0	37	75	0	0	0	0	0	0
BUTTE	11,343	2,724	26,530	12,239	2,276	23,582	2,127	261	1,045	746	149	522
CALAVERAS	37	75	149	1,119	75	970	0	0	0	0	0	0
COLUSA	7,164	3,246	29,478	18,284	5,149	47,761	784	261	410	3,507	448	5,410
CONTRA COSTA	224	261	1,903	0	112	784	37	37	112	448	75	75
DEL NORTE	0	0	0	0	37	75	0	0	0	0	0	0
EL DORADO	37	75	75	0	37	448	0	0	0	0	0	0
FRESNO	4,813	448	1,455	784	448	1,082	746	75	336	560	112	970
GLENN	5,709	1,082	11,455	6,530	1,418	18,806	37	75	410	634	187	1,567
HUMBOLDT	149	112	410	0	37	560	4,888	299	1,567	2,985	75	784
IMPERIAL	3,918	2,425	13,358	6,306	2,351	14,403	37	37	112	522	149	709
INYO	187	373	3,209	75	75	448	0	0	0	37	37	37
KERN	224	373	2,799	149	261	2,612	0	0	0	112	75	299
KINGS	410	112	634	0	0	0	0	0	0	0	0	0
LAKE	75	37	149	75	75	187	0	0	0	1,866	37	3,358
LASSEN	10,037	1,493	11,119	261	187	1,045	0	0	0	373	37	560
LOS ANGELES	75	187	1,381	0	75	448	0	0	0	0	0	0
MADERA	261	187	522	0	0	0	896	37	149	0	0	0
MARIN	37	37	746	0	0	0	0	0	0	0	0	0
MARIPOSA	0	0	0	0	0	0	0	0	0	0	37	560
MENDOCINO	0	37	299	0	0	0	0	0	0	0	0	0
MERCED	1,231	1,493	16,119	3,657	1,828	17,201	672	112	336	1,007	224	485
MODOC	4,590	2,015	10,858	784	560	4,403	0	0	0	0	0	0
MONO	1,082	373	2,239	0	75	560	0	0	0	0	0	0
MONTEREY	0	0	0	0	0	0	746	37	299	448	37	37
NAPA	75	149	709	37	75	410	0	0	0	0	0	0
NEVADA	37	112	597	0	37	373	0	0	0	0	0	0
ORANGE	0	37	37	0	0	0	0	0	0	261	37	187
PLACER	709	299	1,231	0	37	37	75	37	37	0	0	0
PLUMAS	896	634	5,336	75	75	2,351	0	0	0	560	37	1,119
RIVERSIDE	2,090	1,194	8,022	149	373	3,097	0	0	0	0	0	0
SACRAMENTO	1,231	522	2,724	709	410	2,612	0	37	37	1,940	75	1,157
SAN BENITO	37	37	149	0	0	0	0	0	0	0	0	0
SAN BERNARDINO	1,306	485	3,172	336	112	1,306	0	0	0	0	0	0
SAN DIEGO	672	224	1,343	0	0	0	0	0	0	0	0	0
SAN FRANCISCO	0	0	0	0	0	0	0	0	0	0	0	0
SAN JOAQUIN	1,716	858	6,007	522	634	4,515	1,045	75	187	709	75	149
SAN LUIS OBISPO	299	37	1,231	0	37	75	0	0	0	37	37	37
SAN MATEO	0	0	0	0	0	0	0	0	0	0	0	0
SANTA BARBARA	0	0	0	0	0	0	0	0	0	37	37	37
SANTA CLARA	37	75	112	0	0	0	0	0	0	299	37	75
SANTA CRUZ	0	0	0	0	0	0	37	37	37	0	0	0
SHASTA	4,403	1,082	7,575	187	336	1,903	0	0	0	0	0	0
SIERRA	187	75	261	0	0	0	0	0	0	0	0	0
SISKIYOU	4,664	1,493	11,381	1,045	597	3,769	0	0	0	1,119	37	112
SOLANO	3,396	672	8,657	37	448	6,418	597	112	896	2,463	261	5,075
SONOMA	261	149	1,530	75	112	299	0	0	0	0	0	0
STANISLAUS	448	448	3,545	37	261	2,239	75	37	224	224	37	149
SUTTER	1,828	933	7,612	1,716	1,119	8,694	75	37	149	336	187	522
TEHAMA	373	373	4,366	112	75	709	37	37	336	112	37	336
TRINITY	75	37	261	37	112	448	0	0	0	0	0	0
TULARE	261	224	1,642	0	75	1,045	0	0	0	0	0	0
TUOLUMNE	0	0	0	0	0	0	0	0	0	0	0	0
VENTURA	37	112	858	0	75	784	746	37	149	37	37	37
YOLO	1,157	373	3,806	1,119	522	4,813	0	0	0	597	75	224
YUBA	1,082	597	3,396	672	299	3,993	299	75	112	187	75	75
UNKNOWN	2,164	1,269	9,366	3,433	1,269	8,022	1,530	299	970	1,418	485	2,052
TOTAL	81,418	29,888	238,641	60,821	22,388	205,727	15,485	2,090	11,412	23,582	3,246	31,410

TABLE 9(Continued)
STATEWIDE BAG, HUNTERS, DAYS -1992

	PHEASANT: exclud club			PHEASANT: licensed club			RED LEGGED PARTRIDGE			QUAIL: CALIFORNIA		
	BAG	HUNTERS	DAYS	BAG	HUNTERS	DAYS	BAG	HUNTERS	DAYS	BAG	HUNTERS	DAYS
ALAMEDA	896	187	709	3,284	448	2,351	1,231	75	149	2,836	448	1,119
ALPINE	3,582	187	1,455	0	37	37	0	0	0	933	224	2,201
AMADOR	75	149	560	12,164	1,119	6,455	1,679	149	410	8,769	784	5,523
BUTTE	30,634	7,388	35,522	33,582	3,358	23,284	1,381	75	187	14,851	1,753	9,067
CALAVERAS	1,157	149	336	5,261	560	1,754	0	0	0	9,738	1,119	5,671
COLUSA	46,269	9,067	50,261	22,052	2,612	14,851	1,940	149	373	10,149	971	6,754
CONTRA COSTA	3,545	1,045	4,067	15,560	1,604	10,970	1,045	187	299	2,537	448	2,164
DEL NORTE	112	112	261	1,828	149	187	0	0	0	2,276	149	1,455
EL DORADO	522	112	448	2,164	112	1,642	0	0	0	10,821	1,157	8,806
FRESNO	3,172	2,948	10,261	1,119	634	2,015	5,187	560	1,306	41,978	3,806	21,866
GLENN	16,866	4,179	22,649	12,425	2,015	10,709	75	37	37	7,276	858	4,515
HUMBOLDT	149	75	112	112	75	112	0	37	149	13,844	1,903	13,955
IMPERIAL	4,291	3,321	13,843	597	299	634	149	112	187	35,709	3,545	24,328
INYO	37	149	821	3,134	299	858	6,119	1,194	6,231	18,545	1,754	13,209
KERN	4,515	1,940	6,642	6,866	1,157	3,060	24,142	4,590	30,149	111,828	8,657	63,619
KINGS	672	448	1,679	1,306	112	560	485	112	1,194	26,828	560	2,201
LAKE	187	112	410	37	37	37	187	37	75	12,313	1,306	9,963
LASSEN	1,194	560	1,978	3,769	709	2,201	4,254	1,791	7,090	8,955	1,530	7,463
LOS ANGELES	149	37	75	10,112	1,455	3,993	1,381	522	746	49,515	4,776	31,083
MADERA	1,269	784	2,575	597	373	1,045	0	0	0	27,314	1,865	14,030
MARIN	0	0	0	4,590	448	2,351	0	0	0	746	37	299
MARIPOSA	0	0	0	112	37	75	0	0	0	12,015	1,045	10,299
MENDOCINO	75	37	37	0	0	0	299	37	373	15,000	1,978	10,746
MERCED	10,373	4,067	18,284	7,127	1,194	5,112	2,500	187	1,493	9,179	858	3,881
MODOC	1,978	970	3,694	1,007	224	746	1,530	261	821	12,089	821	4,701
MONO	0	0	0	0	0	0	410	187	1,045	5,560	485	3,731
MONTEREY	112	75	224	2,500	261	1,493	933	112	970	42,575	3,769	17,649
NAPA	261	187	784	1,306	336	746	1,940	75	410	5,634	709	4,552
NEVADA	1,157	187	746	522	112	299	37	37	37	4,403	784	3,284
ORANGE	224	37	746	3,321	149	1,567	0	0	0	821	186	821
PLACER	3,582	1,530	7,463	18,769	1,269	12,799	672	112	560	2,687	970	4,627
PLUMAS	149	75	112	75	37	37	224	112	858	4,291	448	4,440
RIVERSIDE	1,530	522	1,231	28,619	2,985	11,978	597	373	1,007	70,709	5,970	35,336
SACRAMENTO	16,642	5,746	27,649	18,881	2,724	12,910	112	112	373	4,553	896	2,910
SAN BENITO	187	224	746	5,709	709	2,612	1,119	410	1,007	20,000	1,455	6,156
SAN BERNARDINO	75	37	37	7,276	746	3,321	37,873	2,910	11,418	61,866	6,343	39,478
SAN DIEGO	1,045	149	2,052	8,172	634	5,299	1,381	224	1,716	52,052	3,545	20,224
SAN FRANCISCO	37	75	410	448	75	112	0	0	0	0	0	0
SAN JOAQUIN	12,948	4,739	23,246	20,672	2,313	12,724	2,910	261	672	13,843	1,641	8,918
SAN LUIS OBISPO	373	224	1,978	3,246	224	1,306	410	187	597	59,030	3,396	17,761
SAN MATEO	634	112	336	75	37	37	0	0	0	746	149	224
SANTA BARBARA	0	0	0	784	75	187	261	112	224	57,388	3,022	23,619
SANTA CLARA	746	187	1,045	8,806	709	3,843	224	75	75	6,717	747	2,798
SANTA CRUZ	261	149	560	1,343	112	597	0	0	0	3,508	298	5,522
SHASTA	821	336	1,269	672	112	149	485	75	112	22,015	2,313	18,545
SIERRA	149	75	112	75	37	75	0	37	112	1,231	261	1,828
SISKIYOU	1,679	933	2,463	2,836	485	1,418	187	37	75	8,731	1,045	6,157
SOLANO	13,731	3,881	18,358	100,784	8,134	50,261	2,463	299	410	3,097	410	2,388
SONOMA	1,455	299	1,567	16,045	1,157	7,649	0	0	0	6,418	522	3,060
STANISLAUS	7,724	2,873	14,813	15,261	1,604	12,164	1,007	112	336	12,090	1,269	9,291
SUTTER	24,328	5,672	33,097	22,724	2,313	16,642	1,866	187	896	5,597	485	1,828
TEHAMA	1,866	1,082	4,030	1,418	187	560	0	0	0	16,007	2,015	11,306
TRINITY	75	75	261	336	37	75	0	0	0	5,672	933	7,985
TULARE	6,007	2,463	11,381	3,433	1,082	3,843	373	112	634	38,619	2,650	16,232
TUOLUMNE	75	149	373	709	112	224	0	37	187	11,045	1,530	10,895
VENTURA	187	37	299	560	75	373	0	37	560	20,112	2,202	12,165
YOLO	20,896	4,776	27,575	12,836	1,828	12,463	0	0	0	7,351	896	3,619
YUBA	7,463	2,537	11,567	4,664	1,007	3,470	0	0	0	5,634	709	3,955
UNKNOWN	6,903	2,575	10,858	16,418	3,172	15,112	2,164	970	3,582	31,194	3,060	28,358
TOTAL	265,037	80,037	389,515	478,097	53,918	295,263	111,231	17,313	81,968	1,076,494	97,465	618,580

TABLE 9(Continued)
STATEWIDE BAG, HUNTERS, DAYS -1992

	QUAIL: MOUNTAIN			QUAIL: GAMBEL'S			DOVE: MOURNING			DOVE: WHITE-WINGED		
	BAG	HUNTERS	DAYS	BAG	HUNTERS	DAYS	BAG	HUNTERS	DAYS	BAG	HUNTERS	DAYS
ALAMEDA	224	112	448	0	0	0	16,381	746	3,470	0	0	0
ALPINE	373	261	821	0	0	0	522	112	187	0	0	0
AMADOR	1,604	224	1,455	0	0	0	4,515	597	1,306	1,493	149	485
BUTTE	3,769	858	4,701	0	0	0	50,672	3,433	18,246	1,791	149	485
CALAVERAS	4,104	522	5,672	0	0	0	8,582	522	2,052	0	0	0
COLUSA	709	299	597	0	0	0	43,582	2,873	14,403	1,642	149	373
CONTRA COSTA	0	0	0	0	0	0	12,575	1,007	3,731	149	75	149
DEL NORTE	1,306	299	2,015	0	0	0	1,940	112	1,231	410	75	224
EL DORADO	6,978	1,306	6,866	0	0	0	9,515	746	1,978	0	0	0
FRESNO	10,896	1,828	7,724	0	0	0	178,843	9,701	46,530	4,701	448	2,425
GLENN	1,754	336	2,612	0	0	0	40,075	2,500	14,739	1,082	149	522
HUMBOLDT	6,082	1,007	8,993	0	0	0	1,007	261	858	149	75	261
IMPERIAL	1,381	187	1,679	16,754	1,157	8,582	274,254	15,597	60,075	30,634	5,597	28,582
INYO	2,687	709	4,030	224	37	37	19,478	1,231	7,313	299	149	560
KERN	10,261	2,351	12,052	7,649	560	4,776	215,112	11,343	55,858	6,045	522	2,649
KINGS	112	37	37	0	0	0	43,134	2,313	9,291	0	37	37
LAKE	19,776	299	1,194	0	0	0	10,224	597	3,246	261	37	261
LASSEN	2,873	896	3,731	0	0	0	10,261	1,157	2,537	746	75	1,381
LOS ANGELES	4,701	1,269	6,567	0	0	0	42,425	3,209	16,231	373	75	560
MADERA	10,299	709	6,157	0	0	0	56,903	2,575	14,478	746	187	485
MARIN	0	0	0	0	0	0	6,716	261	1,493	112	37	37
MARIPOSA	6,007	784	6,530	373	37	37	8,769	634	3,507	0	0	0
MENDOCINO	3,358	746	3,806	0	0	0	8,097	410	2,910	709	75	1,381
MERCED	37	75	149	0	0	0	74,067	4,179	20,224	3,358	149	784
MODOC	1,007	187	1,082	0	0	0	5,261	373	2,090	373	37	75
MONO	0	75	597	0	0	0	1,679	187	634	746	37	75
MONTEREY	821	261	2,724	0	0	0	41,493	2,500	10,896	112	37	112
NAPA	1,045	187	1,381	0	0	0	21,866	1,530	6,940	896	37	373
NEVADA	4,478	410	2,090	0	0	0	4,403	522	3,060	112	37	37
ORANGE	0	112	112	0	0	0	7,799	373	2,425	0	0	0
PLACER	970	485	3,209	0	0	0	9,813	1,194	4,813	0	37	373
PLUMAS	8,731	821	9,440	0	0	0	3,843	373	2,463	0	0	0
RIVERSIDE	2,500	709	4,739	10,336	1,082	4,701	135,112	7,985	33,993	17,276	3,097	13,321
SACRAMENTO	0	0	0	0	0	0	38,731	2,276	15,149	448	112	149
SAN BENITO	149	37	75	0	0	0	11,119	896	2,724	634	75	224
SAN BERNARDINO	13,396	2,575	13,097	25,187	1,866	9,328	77,799	5,224	22,425	10,485	1,381	6,567
SAN DIEGO	1,269	821	5,672	0	112	261	69,851	3,134	17,612	1,381	336	672
SAN FRANCISCO	0	0	0	0	0	0	2,836	187	821	0	0	0
SAN JOAQUIN	0	37	37	0	0	0	72,201	4,963	21,866	1,567	149	224
SAN LUIS OBISPO	3,545	299	2,463	0	0	0	55,075	3,097	14,067	261	75	224
SAN MATEO	0	0	0	0	0	0	1,231	112	299	0	0	0
SANTA BARBARA	5,522	522	4,590	0	0	0	19,366	1,381	8,060	821	75	448
SANTA CLARA	0	0	0	0	0	0	16,306	709	3,731	0	37	37
SANTA CRUZ	0	0	0	0	0	0	9,963	448	2,910	0	0	0
SHASTA	4,478	1,119	7,463	0	0	0	24,776	2,090	7,463	746	75	597
SIERRA	2,164	560	2,799	0	0	0	336	37	149	0	0	0
SISKIYOU	10,522	1,828	9,963	0	0	0	8,843	746	3,209	1,567	112	970
SOLANO	0	0	0	0	0	0	24,216	1,754	11,642	821	149	373
SONOMA	373	112	597	0	0	0	10,187	1,306	4,216	709	112	1,194
STANISLAUS	2,910	299	2,239	0	0	0	46,418	2,985	20,522	1,306	112	597
SUTTER	0	0	0	0	0	0	29,478	2,351	9,254	261	112	672
TEHAMA	3,022	970	4,216	0	0	0	57,873	3,470	15,336	821	187	933
TRINITY	9,813	1,381	9,776	0	0	0	5,784	75	597	187	0	0
TULARE	8,619	1,343	6,306	0	0	0	131,306	6,045	34,925	2,388	261	1,455
TUOLUMNE	10,410	1,418	10,187	0	0	0	5,709	522	2,388	0	0	0
VENTURA	3,806	784	5,037	0	0	0	20,522	1,269	6,828	1,157	112	1,082
YOLO	560	37	187	0	0	0	44,888	3,209	14,104	1,119	37	224
YUBA	1,866	149	1,604	0	0	0	20,037	1,679	8,022	746	187	336
UNKNOWN	5,597	1,306	12,500	4,813	373	3,246	60,970	4,142	20,000	4,627	970	4,067
TOTAL	206,865	33,955	219,341	65,335	5,225	36,930	2,286,603	148,581	665,370	64,403	11,381	53,209

TABLE 9(Continued)
STATEWIDE BAG, HUNTERS, DAYS -1992

	BAND TAILED PIGEON			GROUSE: BLUE			GROUSE: RUFFED			GROUSE: SAGE		
	BAG	HUNTERS	DAYS	BAG	HUNTERS	DAYS	BAG	HUNTERS	DAYS	BAG	HUNTERS	DAYS
ALAMEDA	560	37	373	0	0	0	0	0	0	0	0	0
ALPINE	0	0	0	37	75	112	0	0	0	0	0	0
AMADOR	149	149	336	0	0	0	0	0	0	0	0	0
BUTTE	858	336	1,604	0	0	0	0	0	0	0	0	0
CALAVERAS	373	149	485	0	0	0	0	0	0	0	0	0
COLUSA	0	0	0	0	0	0	0	0	0	0	0	0
CONTRA COSTA	187	37	75	0	0	0	0	0	0	0	0	0
DEL NORTE	261	112	299	37	37	75	37	37	37	0	0	0
EL DORADO	336	299	1,045	150	186	411	0	0	0	0	0	0
FRESNO	149	112	112	75	187	224	0	0	0	0	0	0
GLENN	448	75	784	0	37	75	0	0	0	0	0	0
HUMBOLDT	1,045	336	1,007	1,369	634	3,470	709	373	1,978	0	0	0
IMPERIAL	0	0	0	0	37	75	0	0	0	0	0	0
INYO	0	0	0	0	37	37	0	0	0	37	37	37
KERN	672	299	634	37	0	0	0	0	0	0	0	0
KINGS	0	0	0	0	0	0	0	0	0	0	0	0
LAKE	75	112	261	0	37	37	0	0	0	0	0	0
LASSEN	75	75	75	261	374	1,082	0	0	0	261	336	560
LOS ANGELES	336	112	448	0	0	0	0	0	0	0	0	0
MADERA	187	37	224	0	0	0	0	0	0	0	0	0
MARIN	0	0	0	0	0	0	0	0	0	0	0	0
MARIPOSA	75	37	75	0	0	0	0	0	0	0	0	0
MENDOCINO	1,530	336	1,455	187	149	709	0	0	0	0	0	0
MERCED	0	0	0	0	0	0	0	0	0	0	0	0
MODOC	0	0	0	709	485	1,903	0	0	0	75	75	112
MONO	0	0	0	187	187	672	0	0	0	373	410	560
MONTEREY	784	522	933	0	74	112	0	0	0	0	0	0
NAPA	0	0	0	0	0	0	0	0	0	0	0	0
NEVADA	187	112	149	149	149	299	0	0	0	0	0	0
ORANGE	0	0	0	0	0	0	0	0	0	0	0	0
PLACER	1,194	112	858	37	112	448	0	0	0	0	0	0
PLUMAS	1,418	112	1,343	1,083	3,769	3,209	0	0	0	0	37	746
RIVERSIDE	373	75	75	0	37	75	0	0	0	0	0	0
SACRAMENTO	149	37	149	0	0	0	0	0	0	0	0	0
SAN BENITO	0	0	0	112	111	149	0	0	0	0	0	0
SAN BERNARDINO	224	373	597	0	37	75	0	0	0	0	0	0
SAN DIEGO	448	560	1,007	0	0	0	0	0	0	0	0	0
SAN FRANCISCO	0	0	0	0	0	0	0	0	0	0	0	0
SAN JOAQUIN	373	37	187	0	0	0	0	0	0	0	0	0
SAN LUIS OBISPO	1,455	410	1,119	0	0	0	0	0	0	0	0	0
SAN MATEO	0	0	0	0	0	0	0	0	0	0	0	0
SANTA BARBARA	522	261	821	0	0	0	0	0	0	0	0	0
SANTA CLARA	0	0	0	0	0	0	0	0	0	0	0	0
SANTA CRUZ	448	149	224	0	0	0	0	0	0	0	0	0
SHASTA	1,381	336	896	37	75	410	0	0	0	0	0	0
SIERRA	336	112	261	224	224	1,157	0	0	0	0	0	0
SISKIYOU	1,493	224	933	448	597	3,172	336	448	2,910	0	0	0
SOLANO	373	37	187	0	0	0	0	0	0	0	0	0
SONOMA	522	149	1,119	0	0	0	0	0	0	0	0	0
STANISLAUS	187	75	75	0	37	373	0	0	0	0	0	0
SUTTER	373	112	485	0	0	0	0	0	0	0	0	0
TEHAMA	75	75	224	75	37	187	0	0	0	0	0	0
TRINITY	522	187	634	373	299	3,284	485	336	2,351	0	0	0
TULARE	187	37	187	224	224	859	0	0	0	0	0	0
TUOLUMNE	149	187	485	149	37	112	0	0	0	0	0	0
VENTURA	0	75	75	0	0	0	0	0	0	0	0	0
YOLO	0	0	0	0	0	0	0	0	0	0	0	0
YUBA	37	37	37	0	0	0	0	0	0	0	0	0
UNKNOWN	634	448	2,164	75	410	1,978	37	336	1,642	261	336	858
TOTAL	21,157	7,500	26,350	6,045	5,483	26,272	1,604	1,531	11,801	1,007	1,232	5,059

TABLE 9(Continued)
STATEWIDE BAG, HUNTERS, DAYS -1992

	WILD TURKEYS: SPRING			WILD TURKEYS: FALL			RABBIT: JACK			RABBIT: COTTONTAIL		
	BAG	HUNTERS	DAYS	BAG	HUNTERS	DAYS	BAG	HUNTERS	DAYS	BAG	HUNTERS	DAYS
ALAMEDA	0	0	0	37	37	37	9,030	336	8,918	1,642	261	8,955
ALPINE	0	0	0	0	0	0	858	75	261	0	37	1,530
AMADOR	224	448	2,612	261	224	1,791	1,493	37	2,239	1,343	224	2,351
BUTTE	149	1,007	4,179	224	522	1,604	3,396	672	4,739	1,007	261	1,716
CALAVERAS	261	410	1,828	0	261	634	1,082	261	1,194	3,731	373	2,127
COLUSA	37	37	896	0	37	224	5,858	597	4,925	187	75	858
CONTRA COSTA	112	75	299	0	37	112	2,388	261	1,604	336	75	1,269
DEL NORTE	37	37	821	0	0	0	37	37	37	0	0	0
EL DORADO	448	1,119	4,179	261	560	2,164	2,687	261	2,388	1,082	112	1,828
FRESNO	0	299	1,455	821	261	1,381	11,642	1,007	14,216	10,597	1,642	13,769
GLENN	75	224	746	448	224	933	6,455	560	5,634	18,918	187	784
HUMBOLDT	0	75	522	75	75	597	1,306	261	2,463	1,157	261	1,978
IMPERIAL	0	0	0	0	0	0	2,948	970	5,858	8,955	1,642	12,201
INYO	0	0	0	1,493	75	1,791	5,299	672	5,784	1,567	410	4,291
KERN	0	261	485	410	112	373	26,679	3,134	25,634	27,239	3,321	28,134
KINGS	0	0	0	0	37	75	2,090	336	1,679	4,739	299	1,903
LAKE	112	261	1,082	187	448	1,343	5,560	299	3,545	0	0	0
LASSEN	0	75	112	373	37	75	16,716	1,381	11,828	5,224	1,194	8,172
LOS ANGELES	0	112	373	0	0	0	8,657	1,045	6,604	12,313	1,231	13,694
MADERA	485	373	1,381	112	299	1,157	1,194	187	1,119	2,687	448	1,679
MARIN	37	37	149	0	0	0	0	0	0	0	0	0
MARIPOSA	0	37	373	0	37	261	2,015	112	6,269	448	149	784
MENDOCINO	672	933	4,701	373	485	3,134	8,806	634	7,351	522	149	597
MERCED	112	75	448	0	0	0	6,269	634	4,776	8,545	858	3,769
MODOC	0	37	149	0	37	112	9,888	373	3,321	1,306	336	933
MONO	0	0	0	784	75	858	2,201	299	1,418	299	149	522
MONTEREY	336	485	1,903	149	261	970	4,403	821	6,119	6,231	1,306	9,739
NAPA	37	261	858	149	149	522	3,358	187	3,694	634	75	560
NEVADA	522	1,194	6,530	634	448	1,493	2,276	187	1,716	1,343	187	1,978
ORANGE	0	37	37	0	0	0	299	112	261	2,985	261	1,940
PLACER	485	597	2,239	0	224	1,007	597	261	1,418	970	112	1,530
PLUMAS	0	75	261	0	37	746	1,940	112	1,530	597	224	2,463
RIVERSIDE	0	37	75	0	37	75	9,925	1,530	13,097	22,985	2,724	23,582
SACRAMENTO	149	75	522	0	37	448	11,045	634	4,925	6,754	224	2,799
SAN BENITO	0	75	224	0	112	149	1,269	299	1,604	1,381	261	2,015
SAN BERNARDINO	261	1,269	3,507	37	410	2,239	31,455	3,284	34,366	25,410	3,060	28,321
SAN DIEGO	0	0	0	112	0	0	3,507	821	6,978	16,045	1,194	11,940
SAN FRANCISCO	0	0	0	0	0	0	0	0	0	37	37	75
SAN JOAQUIN	37	112	410	0	0	0	7,575	858	11,231	6,493	1,082	7,500
SAN LUIS OBISPO	149	597	1,791	112	299	784	2,388	560	2,724	5,149	933	5,784
SAN MATEO	0	0	0	0	0	0	0	0	0	0	37	37
SANTA BARBARA	37	112	784	37	37	75	2,799	634	3,172	5,858	709	7,537
SANTA CLARA	448	410	2,090	112	112	933	858	149	336	299	112	261
SANTA CRUZ	0	37	112	0	37	75	1,381	112	3,172	970	112	1,791
SHASTA	933	2,015	13,284	896	1,007	3,619	373	224	2,127	187	112	784
SIERRA	0	75	75	0	37	37	1,604	149	336	970	75	149
SISKIYOU	112	299	1,045	112	112	448	5,037	597	11,231	597	373	2,575
SOLANO	37	149	1,045	75	112	1,381	7,201	784	8,396	3,284	485	2,724
SONOMA	597	410	634	75	373	821	1,679	410	2,836	112	75	410
STANISLAUS	0	75	75	75	112	261	8,246	560	6,978	5,522	672	4,142
SUTTER	0	75	187	0	0	0	4,216	597	3,134	448	187	336
TEHAMA	709	1,642	7,500	1,045	709	2,537	1,866	485	2,910	75	75	1,679
TRINITY	261	299	858	0	75	149	560	187	1,716	75	37	373
TULARE	37	373	1,119	149	299	746	1,381	560	2,388	3,881	896	4,291
TUOLUMNE	75	224	1,381	37	112	560	2,239	112	1,231	0	0	0
VENTURA	37	75	336	0	37	37	3,619	597	4,403	6,082	1,045	5,709
YOLO	37	187	373	75	75	149	3,769	709	6,269	3,507	485	3,731
YUBA	373	560	2,575	261	448	1,306	1,157	261	2,090	2,090	224	1,754
UNKNOWN	75	1,007	4,142	187	784	3,097	16,194	1,567	19,813	6,940	1,716	10,784
TOTAL	8,507	18,769	84,957	10,186	10,372	45,113	288,769	32,799	314,597	251,754	32,799	269,889

TABLE 9(Continued)
STATEWIDE BAG, HUNTERS, DAYS -1992

	TREE SQUIRREL			COYOTE			BOBCAT			AMERICAN CROW		
	BAG	HUNTERS	DAYS	BAG	HUNTERS	DAYS	BAG	HUNTERS	DAYS	BAG	HUNTERS	DAYS
ALAMEDA	75	37	75	0	112	261	37	37	37	75	37	746
ALPINE	0	75	485	75	75	597	0	0	0	1,343	37	37
AMADOR	1,455	299	2,425	821	149	1,381	0	37	149	0	0	0
BUTTE	6,119	821	6,343	75	187	672	0	0	0	2,052	112	1,045
CALAVERAS	3,657	784	4,888	597	261	784	0	37	75	0	0	0
COLUSA	1,381	299	1,866	1,269	224	1,828	0	0	0	0	0	0
CONTRA COSTA	0	0	0	187	224	2,276	0	0	0	149	112	970
DEL NORTE	336	336	1,828	0	0	0	0	0	0	0	0	0
EL DORADO	12,201	1,679	12,090	1,157	299	2,239	0	37	410	746	37	410
FRESNO	15,896	1,791	15,858	1,194	858	4,925	187	187	821	410	187	1,082
GLENN	4,478	634	11,530	1,530	299	1,978	0	37	149	560	149	933
HUMBOLDT	4,851	821	7,873	75	261	2,948	37	75	933	933	0	0
IMPERIAL	0	0	0	410	373	2,388	0	37	75	410	75	448
INYO	37	112	224	485	261	1,754	0	75	112	0	0	0
KERN	8,060	1,791	9,328	1,604	1,157	9,179	0	187	933	336	261	1,381
KINGS	187	75	5,560	0	0	0	0	0	0	75	37	37
LAKE	2,052	634	3,507	299	149	1,567	0	0	0	112	75	75
LASSEN	1,716	709	3,134	1,381	709	6,903	0	0	0	0	0	0
LOS ANGELES	0	0	0	970	560	4,813	0	75	746	634	224	485
MADERA	1,306	373	2,910	2,127	299	1,828	149	75	149	1,381	149	709
MARIN	75	37	2,201	0	75	187	37	37	112	0	0	0
MARIPOSA	4,552	1,045	9,813	112	187	746	0	37	522	0	0	0
MENDOCINO	6,791	1,194	8,396	5,784	560	8,172	0	37	187	149	75	187
MERCED	261	75	3,134	709	336	4,254	0	0	0	2,948	336	2,425
MODOC	299	75	410	709	560	6,119	0	0	0	0	0	0
MONO	37	37	75	75	149	261	0	0	0	0	0	0
MONTEREY	2,910	373	1,866	970	410	3,433	0	0	0	0	0	0
NAPA	896	261	970	373	261	1,231	0	37	560	0	0	0
NEVADA	5,410	709	5,560	299	261	1,455	0	75	1,418	2,724	75	3,694
ORANGE	112	37	112	0	37	187	0	0	0	373	75	149
PLACER	7,388	896	5,821	373	261	2,201	0	0	0	0	75	560
PLUMAS	1,231	485	3,918	373	410	5,784	0	75	896	2,276	37	448
RIVERSIDE	0	0	0	2,052	560	6,567	0	0	0	4,627	373	2,090
SACRAMENTO	821	149	522	1,455	261	3,545	187	37	2,425	2,239	224	970
SAN BENITO	560	75	709	410	187	2,910	0	37	37	1,493	37	746
SAN BERNARDINO	597	187	858	3,769	1,157	13,321	0	112	933	1,567	261	1,343
SAN DIEGO	224	75	187	560	522	7,575	0	37	37	858	261	784
SAN FRANCISCO	0	37	37	0	0	0	0	0	0	0	0	0
SAN JOAQUIN	1,978	373	3,209	1,045	224	3,134	0	0	0	7,612	485	1,940
SAN LUIS OBISPO	373	224	1,343	187	261	634	0	0	0	0	75	149
SAN MATEO	112	37	560	0	0	0	0	0	0	0	0	0
SANTA BARBARA	0	0	0	1,903	112	14,328	37	37	112	0	0	0
SANTA CLARA	0	112	448	149	149	634	0	0	0	224	149	3,843
SANTA CRUZ	261	112	261	0	0	0	0	0	0	373	37	37
SHASTA	13,881	1,791	19,478	1,231	970	7,799	112	112	522	2,164	75	410
SIERRA	2,090	560	3,881	448	37	560	0	37	373	0	0	0
SISKIYOU	2,201	858	6,940	6,231	224	933	0	75	672	0	0	0
SOLANO	261	112	1,343	709	149	2,351	0	0	0	1,119	37	149
SONOMA	970	410	1,157	1,418	373	2,537	0	37	112	37	37	112
STANISLAUS	1,082	448	2,948	299	373	2,052	0	0	0	11,940	485	4,291
SUTTER	2,015	187	7,239	37	112	149	0	0	0	2,761	187	1,455
TEHAMA	10,746	1,679	10,149	896	448	2,276	0	75	746	1,231	112	858
TRINITY	4,925	1,082	13,769	1,082	373	3,843	0	37	149	0	0	0
TULARE	5,336	1,082	8,134	1,530	709	9,104	75	112	784	8,284	299	5,672
TUOLUMNE	7,201	1,381	10,485	821	292	2,201	0	0	0	0	0	0
VENTURA	299	187	896	709	224	2,090	0	0	0	149	112	261
YOLO	224	149	149	560	261	15,821	0	0	0	746	0	0
YUBA	2,724	485	4,515	485	224	746	0	0	0	75	75	75
UNKNOWN	23,545	1,754	17,164	2,127	933	12,500	410	373	5,746	23,321	522	4,664
TOTAL	176,194	30,037	254,591	54,142	19,104	211,095	1,269	2,313	27,614	88,507	6,007	54,468