

PRELIMINARY RESULTS ON THE 1952 GAME TAKE POST CARD SURVEY

The usual 2 percent random sample of the hunting license buyers were sent post card questionnaires regarding their game kill for the 1952 hunting seasons. Cards returned up to March 2 are included in this report; these totaled 3,676. Regular post card surveys have been conducted annually since 1948.

A final tally is not yet available on license sales for 1952 but indications are that sales are running approximately 10 percent above 1951's figure. This would give a total of 588,150 license buyers as an estimate for the 1952 season.

The preliminary figures for 1952, together with the 1951 final results, are presented in the following table:

	<u>1952</u>	<u>1951</u>
Deer (see Deer Tag Report)		
Pheasants	584,000	533,700
Ducks	4,635,900	2,871,700
Geese	465,900	400,500
Quail	1,651,600	1,432,100
Doves	2,582,200	2,370,000
Band-tailed Pigeons	179,800	87,100
Bear	4,960	2,300
Cottontail and Brush Rabbits	462,400	515,800
Jack Rabbits	1,051,000	743,600
Tree Squirrels	31,500	51,500

The pheasant take was good and approaches closely the previous record total of 586,100 killed in 1948. The duck kill is a record, the previous high in 1948 was 3,077,000. The goose kill also was a record but is close to 1951's total, the previous high year. Quail shooting was good; nearly up to the 1948 record total of 1,714,390. Nineteen fifty two was the best dove year by a small margin. Pigeon shooting picked up this year but is far short of the record year of 1948 when 314,800 were taken. The bear kill is second best of the five years sampled. Cottontails and brush rabbit shooting dropped off from 1951, but the take of jack rabbits went over the million mark for the first time. Tree squirrel shooting fell off from 1951; only one other year, 1949, showed less kill.

STATE OF CALIFORNIA
DEPARTMENT OF FISH AND GAME
926 "J" Street
Sacramento 14, California

August 15, 1953

TO: Chief, Game Management Branch

SUBJECT: Report of the 1952 Game Take Post Card Survey

The standard procedure that has been followed since 1948 for our post card surveys was again used in 1952. A two percent random sample of the license buyers were selected and mailed a post card questionnaire. A total of 10,481 cards were mailed shortly after the first of the year. Some 4207 (40.1% of total) useable cards were returned. Table 1 gives the post card mailing and return for each county.

The hunting license sale in California for the 1952 season was as follows:

Resident citizen	541,753
Junior citizen	45,203
Veterans Wives	15
Non-resident citizen	1,103
Alien	96
TOTAL HUNTING LICENSES	588,170
Archery Permit, Resident	2,525
Archery Permit, Non-Resident	7
TOTAL	2,532
Deer Tags -	
Resident	368,567
Non-Resident	583
TOTAL	369,150
Pheasant Tags	205,041

The total hunting license sale given above is based on figures to July 31, 1953. Approximately 1 percent of the accounts were not in at that time. The rest of the figures are complete. The 1952 license sales increased approximately 10% over 1951.

The total hunting license sale figure divided by the number of post cards answered provides the correction factor in calculating the total kill figures for each game species. Tables 2 to 9 show the total game killed by county for each game species. A county breakdown is not included for deer, bear and tree squirrels because the kill for these species is not great enough to give an accurate picture by the post card method. Accurate county figures for deer are available through the deer tag report. Information on the counties to which hunters travelled from the states large population centers to bag their game is included in tables 10 to 17. Table 18 gives the 10 most important counties of kill for the main game species.

The following, listed by comparison, are statewide game kill figures for the years 1948-1952:

	<u>Yearly Ave. Kill 1948-50</u>	<u>1951</u>	<u>1952</u>	<u>% change from 1951</u>
Deer (taken from deer tags)	49,000	64,619	50,667	- 22
Pheasants	457,600	533,700	581,800	+ 9
Ducks	2,442,000	2,871,700	4,642,800	+ 62
Geese	280,100	400,500	490,300	+ 22
Quail	1,325,400	1,432,100	1,644,700	+ 15
Doves	2,071,600	2,370,000	2,595,200	+ 10
Band-Tailed Pigeons	193,800	87,100	177,400	+104
Bear	3,600	2,300	5,200	+126
Cottontail and Brush Rabbits	419,900	515,800	504,800	- 2
Jack Rabbits	710,800	743,600	986,700	+ 33
Tree Squirrels	46,800	51,500	26,700	- 48

Generally hunters enjoyed a good year in 1952. The main game species, excepting deer, showed increases in harvest over the 1951 season. The deer kill fell off from 1951's record total, but remained on a par with other recent years. Unseasonable warm weather during the Sierra hunting season and a hard winter previous to the 1952 season contributed to the decline. The pheasant take was second to the previous high year; 586,100 having been killed in 1948. A record duck harvest was accomplished; the previous high was in 1948 when 3,077,000 were taken. The goose kill was also a record, but the increase was less marked than with ducks. Quail shooting showed improvement and was close to the 1,714,400 record total taken in 1948. The dove harvest was the best this season of the five years sampled by the post card method. Pigeon shooting fluctuates widely from year to year. This species has an erratic distribution pattern from season to season due to the birds following available food supplies. This markedly effects the availability of the birds to the hunters. The top pigeon harvest was made in 1948 when 314,800 were taken. The cottontail and brush rabbit harvest fell off 2% from 1951, but the take of jackrabbits increased 33%. The kill of bears and tree squirrels has fluctuated markedly from year to year, but whether this is due to actual population changes is questionable. For those species with a small kill figure, the post card survey results may not be significant for any given year.

Miscellaneous data

Number of hunters hunting sagehen	8700
Number of sagehen taken	8800
Percent of successful deer hunters killing two deer during the regular season	17.3
Percent of license buyers not hunting	8.9

C. M. Ferrel
Game Biologist
Game Management Branch

TABLE 1

MAILING AND RETURN BY COUNTY OF 1952 POST CARD QUESTIONNAIRES

	CARDS MAILED	USABLE CARDS RE- TURNED TO SACRA- MENTO OFFICE	PERCENT RETURN OF MAILED CARDS	PERCENT OF TOTAL CARDS RETURNED
ALAMEDA	634	249	39.3	5.9
ALPINE	1	0	0.0	0.0
AMADOR	25	7	28.0	0.2
BUTTE	239	94	39.3	2.2
CALAVERAS	39	15	38.5	0.3
COLUSA	38	18	47.4	0.4
CONTRA COSTA	412	154	37.4	3.7
DEL NORTE	34	10	29.4	0.2
ELDORADO	54	24	44.4	0.6
FRESNO	394	154	39.1	3.7
GLENN	70	22	31.4	0.5
HUMBOLDT	238	107	44.9	2.5
IMPERIAL	109	33	30.3	0.9
INYO	49	25	51.0	0.6
KERN	358	135	37.7	3.2
KINGS	72	26	36.1	0.6
LAKE	48	12	25.0	0.3
LASSEN	86	31	36.0	0.7
LOS ANGELES	1689	749	44.3	17.8
MADERA	63	28	44.4	0.7
MARIN	103	37	35.9	0.9
MARIPOSA	10	4	40.0	0.1
MENDOCINO	141	43	30.5	1.0
MERCED	170	58	34.1	1.4
MODOC	63	16	25.4	0.4
MONO	7	4	57.1	0.1
MONTEREY	201	80	39.8	1.9
NAPA	103	47	45.6	1.1
NEVADA	68	30	44.1	0.7
ORANGE	150	74	49.3	1.8
PLACER	101	39	38.6	0.9
PLUMAS	54	25	46.3	0.6
RIVERSIDE	168	70	41.7	1.7
SACRAMENTO	540	212	39.3	5.0
SAN BENITO	35	19	54.3	0.5
SAN BERNARDINO	206	87	42.2	2.0
SAN DIEGO	387	174	44.9	4.1
SAN FRANCISCO	360	142	39.4	3.4
SAN JOAQUIN	351	134	38.2	3.2
SAN LUIS OBISPO	120	48	40.0	1.1
SAN MATEO	224	110	49.1	2.6
SANTA BARBARA	114	42	36.8	1.0
SANTA CLARA	285	108	37.9	2.6
SANTA CRUZ	77	32	41.5	0.8
SHASTA	179	49	27.4	1.2
SIERRA	7	3	42.8	0.1
SISKIYOU	177	62	35.0	1.5
SOLANO	176	79	44.9	1.9
SONOMA	204	83	40.7	2.0
STANISLAUS	244	90	36.9	2.1
SUTTER	84	38	45.2	0.8
TEHAMA	85	38	44.7	0.8

	CARDS MAILED	USABLE CARDS RE- TURNED TO SACRA- MENTO OFFICE	PERCENT RETURN OF MAILED CARDS	PERCENT OF TOTAL CARDS RETURNED
TRINITY	32	14	43.7	0.3
TULARE	228	83	36.4	2.0
TUOLUMNE	46	12	26.1	0.3
VENTURA	103	36	34.9	0.9
YOLO	123	51	41.5	1.2
YUBA	85	33	38.8	0.8
OUT OF STATE	18	8	44.4	0.2
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TOTAL	10,481	4,207	40.1	

TABLE 2

1952 PHEASANT KILL BY COUNTY
REPORTED TAKE1952 POST CARD GAME TAKE SURVEY
CALCULATED TAKE

ALAMEDA	37	5,200
AMADOR	10	1,400
BUTTE	381	53,300
COLUSA	453	63,300
CONTRA COSTA	60	8,400
ELDORADO	1	100
FRESNO	94	13,100
GLENN	306	42,800
HUMBOLDT	2	300
IMPERIAL	31	4,300
INYO	67	9,400
KERN	26	3,600
KINGS	16	2,200
LASSEN	38	5,300
LOS ANGELES	35	4,900
MADERA	24	3,400
MARIN	1	100
MENDOCINO	3	400
MERCED	184	25,700
MODOC	95	13,300
MONO	4	600
MONTEREY	30	4,200
NAPA	17	2,400
NEVADA	6	800
ORANGE	6	800
PLACER	48	6,700
RIVERSIDE	33	4,600
SACRAMENTO	286	40,000
SAN BENITO	10	1,400
SAN BERNARDINO	35	4,900
SAN DIEGO	14	2,000
SAN JOAQUIN	286	40,000
SAN MATEO	8	1,100
SANTA CLARA	16	2,200
SANTA CRUZ	3	400
SHASTA	30	4,200
SI SKI YOU	176	24,600
SOLANO	107	15,000
SONOMA	54	7,500
STANISLAUS	150	21,000
SUTTER	305	42,600
TEHAMA	60	8,400
TULARE	66	9,200
TUOLUMNE	2	300
VENTURA	5	700
YOLO	437	61,100
YUBA	104	14,500
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	4,162	581,800

TABLE III

1952 DUCK KILL BY COUNTY
Reported Take1952 POST CARD GAME TAKE SURVEY
Calculated Take

ALAMEDA	1,069	149,400
ALPINE	10	1,400
AMADOR	25	3,500
BUTTE	818	114,400
CAL AVERAS	2	300
COLUSA	1,872	261,700
CONTRA COSTA	466	65,100
DEL NORTE	30	4,200
ELDORADO	43	6,000
FRESNO	1,005	140,500
GLENN	1,194	166,900
HUMBOLDT	1,245	174,100
IMPERIAL	1,550	216,700
INYO	170	23,800
KERN	1,123	157,000
KINGS	136	19,000
LAKE	88	12,300
LASSER	430	60,100
LOS ANGELES	436	61,000
MADERA	589	82,300
MARIN	252	35,200
MENDOCINO	33	4,600
MERCED	4,330	605,300
MODOC	618	86,400
MONO	73	10,200
MONTEREY	399	55,800
NAPA	106	14,800
NEVADA	2	300
ORANGE	412	57,600
PLACER	59	8,200
PLUMAS	56	7,800
RIVERSIDE	642	89,800
SACRAMENTO	437	61,100
SAN BENITO	64	8,900
SAN BERNARDINO	279	39,000
SAN DIEGO	587	82,100
SAN FRANCISCO	2	300
SAN JOAQUIN	1,019	142,500
SAN LUIS OBISPO	216	30,200
SAN MATEO	343	48,000
SANTA BARBARA	58	8,100
SANTA CLARA	641	89,600
SANTA CRUZ	5	700
SHASTA	178	24,900
SISKIYOU	1,954	273,200
SOLANO	3,541	495,000
SONOMA	273	38,200
STANISLAUS	433	60,500
SUTTER	1,380	192,900
TEHAMA	215	30,100
TRINITY	4	600
TULARE	195	27,300
VENTURA	231	32,300
YOLO	1,222	170,800
YUBA	650	90,900
TOTAL	<u>33,210</u>	<u>4,642,800</u>

TABLE IV

	1952 GOOSE KILL BY COUNTY	1952 POST CARD GAME TAKE SURVEY
	<u>REPORTED TAKE</u>	<u>CALCULATED TAKE</u>
ALAMEDA	10	1,400
AMADOR	6	800
BUTTE	303	42,400
CALAVERAS	2	300
COLUSA	462	64,600
CONTRA COSTA	11	1,500
FRESNO	29	4,100
GLENN	316	44,200
HUMBOLDT	77	10,800
IMPERIAL	38	5,300
INYO	2	300
KERN	2	300
KINGS	4	600
LAKE	8	1,100
LASSEN	80	11,200
LOS ANGELES	14	2,000
MADERA	18	2,500
MARIN	8	1,100
MENDOCINO	16	2,200
MERCED	219	30,600
MODOC	446	62,400
NAPA	2	300
PLACER	1	100
PLUMAS	8	1,100
RIVERSIDE	9	1,300
SACRAMENTO	49	6,900
SAN BENITO	4	600
SAN BERNARDINO	5	700
SAN DIEGO	10	1,400
SAN JOAQUIN	60	8,400
SAN LUIS OBISPO	73	10,200
SAN MATEO	1	100
SANTA CLARA	2	300
SHASTA	36	5,000
SEKIIYOU	582	81,400
SOLANO	205	28,700
SONOMA	4	600
STANISLAUS	19	2,700
SUTTER	197	27,500
TEHAMA	14	2,000
TULARE	2	300
YOLO	115	16,100
YUBA	<u>38</u>	<u>5,300</u>
TOTAL	3,507	490,300

TABLE V

	1952 QUAIL KILL BY COUNTY	1952 POST CARD GAME TAKE SURVEY
	<u>REPORTED TAKE</u>	<u>CALCULATED TAKE</u>
ALAMEDA	78	10,900
AMADOR	117	16,400
BUTTE	270	37,700
CALAVERAS	175	24,500
COLUSA	69	9,600
CONTRA COSTA	79	11,000
ELDORADO	432	60,400
FRESNO	580	81,100
GLENN	20	2,800
HUMBOLDT	322	45,000
IMPERIAL	236	33,000
INYO	226	31,600
KERN	1,040	145,400
KINGS	68	9,500
LAKE	153	22,100
LASSEN	19	2,700
LOS ANGELES	370	51,700
MADERA	187	26,100
MARIN	71	9,900
MARIPOSA	120	16,800
MENDOCINO	271	37,900
MERCED	141	19,700
MODOC	39	5,500
MONO	4	600
MONTEREY	282	39,400
NAPA	140	19,600
NEVADA	182	25,400
ORANGE	59	8,200
PLACER	166	23,200
PLUMAS	4	600
RIVERSIDE	655	91,600
SACRAMENTO	50	7,000
SAN BENITO	243	34,000
SAN BERNARDINO	169	23,600
SAN DIEGO	786	109,900
SAN JOAQUIN	217	30,300
SAN LUIS OBISPO	326	45,600
SAN MATEO	212	29,600
SANTA BARBARA	255	35,600
SANTA CLARA	360	50,300
SANTA CRUZ	54	7,500
SHASTA	147	20,600
SIERRA	10	1,400
SISKIYOU	185	25,900
SOLANO	37	5,200
SONOMA	249	34,800
STANISLAUS	119	16,600
SUTTER	19	2,700
TEHAMA	111	15,500
TRINITY	34	4,800
TULARE	868	121,300
TUOLUMNE	232	32,400
VENTURA	340	47,500
YOLO	96	13,400
YUBA	66	9,200
TOTAL	11,765	1,644,700

TABLE VI

	1952 DOVE KILL BY COUNTY	1952 POST CARD GAME TAKE SURVEY
	<u>REPORTED TAKE</u>	<u>CALCULATED TAKE</u>
ALAMEDA	110	15,400
AMADOR	90	12,600
BUTTE	370	51,700
CALAVERAS	43	6,000
COLUSA	160	22,400
CONTRA COSTA	211	29,500
ELDORADO	92	12,900
FRESNO	1,348	188,500
GLENN	401	56,100
HUMBOLDT	10	1,400
IMPERIAL	1,641	229,400
INYO	261	36,500
KERN	1,266	177,000
KINGS	308	43,100
LAKE	308	43,100
LASSEN	122	17,100
LOS ANGELES	740	103,500
MADERA	284	39,700
MARTIN	6	800
MARIPOSA	42	5,900
MENDOCINO	89	12,400
MERCED	741	103,600
MODOC	19	2,700
MONO	10	1,400
MONTEREY	201	28,100
NAPA	151	21,100
NEVADA	43	6,000
ORANGE	452	63,200
PLACER	160	22,400
RIVERSIDE	1,224	171,100
SACRAMENTO	155	21,700
SAN BENITO	97	13,600
SAN BERNARDINO	452	63,200
SAN DIEGO	941	131,600
SAN JOAQUIN	625	87,400
SAN LUIS OBISPO	383	53,500
SAN MATEO	37	5,200
SANTA BARBARA	267	37,300
SANTA CLARA	383	53,500
SANTA CRUZ	181	25,300
SHASTA	133	18,600
SISKIYOU	82	11,500
SOLANO	353	49,300
SONOMA	91	12,700
STANISLAUS	412	57,600
SUTTER	139	19,400
TEHAMA	342	47,800
TRINITY	32	4,500
TULARE	1,988	277,900
TUOLUMNE	32	4,500
VENTURA	237	33,100
YOLO	191	26,700
YUBA	108	15,100
TOTAL	18,564	2,595,200

TABLE VII

	1952 PIGEON KILL BY COUNTY	1952 POST CARD GAME TAKE SURVEY
	<u>REPORTED TAKE</u>	<u>CALCULATED TAKE</u>
ALAMEDA	3	400
AMADOR	3	400
BUTTE	47	6,600
CALAVERAS	9	1,300
CONTRA COSTA	17	2,400
ELDORADO	5	700
FRESNO	10	1,400
GLENN	20	2,800
HUMBOLDT	44	6,200
KERN	198	27,700
KINGS	24	3,400
LAKE	1	100
LASSEN	10	1,400
LOS ANGELES	63	8,800
MADERA	11	1,500
MARIN	4	600
MENDOCINO	25	3,500
MERCED	10	1,400
MONTEREY	93	13,000
NEVADA	27	3,800
ORANGE	1	100
RIVERSIDE	4	600
SACRAMENTO	1	100
SAN BENITO	9	1,300
SAN BERNARDINO	1	100
SAN DIEGO	155	21,700
SAN JOAQUIN	1	100
SAN LUIS OBISPO	127	17,800
SAN MATEO	8	1,100
SANTA BARBARA	7	1,000
SANTA CLARA	2	300
SANTA CRUZ	29	4,100
SHASTA	7	1,000
SIERRA	4	600
SISKIYOU	31	4,300
SONOMA	47	6,600
STANISLAUS	54	7,600
TRINITY	7	1,000
TULARE	50	7,000
VENTURA	91	12,700
YOLO	9	13,000
TOTAL	1,269	177,400

TABLE VIII

1952 BRUSH & COTTONTAIL RABBIT
KILL BY COUNTY

1952 POST CARD GAME TAKE SURVEY

	<u>REPORTED TAKE</u>	<u>CALCULATED TAKE</u>
ALAMEDA	10	1,400
BUTTE	11	1,500
CALAVERAS	4	600
COLUSA	256	35,800
CONTRA COSTA	24	3,400
ELDORADO	2	300
FRESNO	78	10,900
GLENN	1	100
HUMBOLDT	30	4,200
IMPERIAL	54	7,500
INYO	161	22,500
KERN	261	36,500
KINGS	31	4,300
LAKE	16	2,200
LASSEN	2	300
LOS ANGELES	320	44,700
MADERA	40	5,600
MARIN	10	1,400
MENDOCINO	17	2,400
MERCED	96	13,400
MODOC	8	1,100
MONO	5	700
MONTEREY	28	3,900
NAPA	5	700
NEVADA	5	700
ORANGE	75	10,500
PLACER	6	800
RIVERSIDE	687	96,000
SACRAMENTO	27	3,800
SAN BENITO	62	8,700
SAN BERNARDINO	184	25,700
SAN DIEGO	544	76,100
SAN JOAQUIN	16	2,200
SAN LUIS OBISPO	50	7,000
SAN MATEO	58	8,100
SANTA BARBARA	41	5,700
SANTA CLARA	55	7,700
SANTA CRUZ	12	1,700
SHASTA	5	700
SISKIYOU	19	2,700
SOLANO	23	3,200
SONOMA	3	400
STANISLAUS	44	6,200
SUTTER	5	700
TEHAMA	48	6,700
TRINITY	2	300
TULARE	57	8,000
VENTURA	104	14,500
YOLO	2	300
YUBA	7	1,000
TOTAL	<u>3,611</u>	<u>504,800</u>

TABLE IX

1952 JACKRABBIT KILL BY COUNTY

1952 POST CARD GAME TAKE SURVEY

	<u>REPORTED TAKE</u>	<u>CALCULATED TAKE</u>
ALAMEDA	45	6,300
AMADOR	2	300
BUTTE	150	21,000
CAL AVERAS	5	700
COLUSA	146	20,400
CONTRA COSTA	36	5,000
ELDORADO	13	1,800
FRESNO	242	33,800
GLENN	109	15,200
HUMBOLDT	19	2,700
IMPERIAL	33	4,600
INYO	128	17,900
KERN	838	117,200
KINGS	171	23,900
LAKE	33	4,600
LASSEN	106	14,800
LOS ANGELES	993	138,800
MADERA	18	2,500
MARIN	24	3,400
MENDOCINO	71	9,900
MERCED	332	46,400
MODOC	10	1,400
MONO	12	1,700
MONTEREY	19	2,700
NAPA	69	9,600
NEVADA	21	2,900
ORANGE	106	14,800
PLACER	53	7,400
PLUMAS	16	2,200
RIVERSIDE	283	39,600
SACRAMENTO	171	23,900
SAN BENITO	48	6,700
SAN BERNARDINO	166	23,200
SAN DIEGO	278	38,900
SAN JOAQUIN	293	41,000
SAN LUIS OBISPO	25	3,500
SANTA BARBARA	24	3,400
SANTA CLARA	82	11,500
SANTA CRUZ	10	1,400
SHASTA	27	3,800
SIERRA	20	2,800
SISKIYOU	95	13,300
SOLANO	579	80,900
SONOMA	158	22,100
STANISLAUS	93	13,000
SUTTER	76	10,600
TEHAMA	59	8,200
TRINITY	15	2,100
TULARE	317	44,300
TUOLUMNE	4	600
VENTURA	91	12,700
YOLO	256	35,800
YUBA	68	9,500
TOTAL	7,058	986,700

TABLE X

PERCENT OF KILL BY COUNTY OF SUCCESSFUL HUNTERS
RESIDING IN THE SAN FRANCISCO BAY AREA
(S.F., ALAMEDA, CONTRA COSTA COUNTIES)
1952 HUNTING SEASON

	<u>DEER</u>	<u>PHEASANTS</u>	<u>DUCKS</u>	<u>DOVES</u>	<u>QUAIL</u>
ALAMEDA	9	6	13	7	15
ALPINE	3				
AMADOR					2
BUTTE		3	2		
CALAVERAS					5
COLUSA		24	10	3	5
CONTRA COSTA		8	7	18	15
GLENN		14	14	28	
HUMBOLDT	6				
LAKE	10			3	3
LASSEN	6				3
MARIPOSA					2
MENDOCINO	15			4	6
MERCED		4	7	6	
MODOC	7				
MONTEREY					5
NAPA	2			2	7
PLUMAS	3				
RIVERSIDE				2	
SACRAMENTO		9	1		
SAN BENITO				2	2
SAN JOAQUIN		5		2	6
SAN LUIS OBISPO				2	
SAN MATEO				1	4
SANTA CLARA	2				
SHASTA	2				
SISKIYOU	4	3			
SOLANO		6	35	8	2
SONOMA	8				2
STANISLAUS		2		4	
SUTTER		7			2
TEHAMA	8				3
TRINITY	2				
TULARE				2	4
YOLO		8	3	6	2
OTHERS	<u>13</u>	<u>1</u>	<u>8</u>	<u>7</u>	<u>5</u>
	100	100	100	100	100

TABLE XI

PERCENT OF KILL BY COUNTY OF SUCCESSFUL HUNTERS
RESIDING IN THE LOS ANGELES AREA (L.A. AND ORANGE COUNTIES)
1952 HUNTING SEASON

	<u>DEER</u>	<u>PHEASANTS</u>	<u>DUCKS</u>	<u>DOVES</u>	<u>QUAIL</u>
COLUSA		14	3		
FRESNO	3	3		2	3
GLENN		5			
IMPERIAL		4	29	23	7
INYO	4	9			
KERN	3	5	17	8	10
LASSEN	3				
LOS ANGELES	11	12	11	20	25
MODOC	3	3	4		
MONO	24		2		
MONTEREY				2	
ORANGE	7	2	11	13	4
PLUMAS	4				
RIVERSIDE	5	3	3	19	26
SAN BERNARDINO	7	4	2		2
SAN DIEGO				2	11
SAN JOAQUIN		3			
SAN LUIS OBISPO	3				
SHASTA	3	2			
SISKIYOU		4	7		
SONOMA	3				
STANISLAUS		3			
SUTTER		2			
TEHAMA	3				
TULARE		3		2	
VENTURA	9		3	2	5
YOLO		6			
OTHERS	<u>5</u>	<u>13</u>	<u>8</u>	<u>9</u>	<u>5</u>
TOTAL	100	100	100	100	100

TABLE XII

PERCENT OF KILL BY COUNTY OF SUCCESSFUL HUNTERS
RESIDING IN THE SAN DIEGO AREA (SAN DIEGO COUNTY)
1952 HUNTING SEASON

	<u>DEER</u>	<u>PHEASANTS</u>	<u>DUCKS</u>	<u>DOVES</u>	<u>QUAIL</u>
IMPERIAL		18	20	28	7
SAN DIEGO	75	36	77	70	85
SISKIYOU		32			
OTHERS	<u>25</u>	<u>14</u>	<u>3</u>	<u>2</u>	<u>8</u>
	100	100	100	100	100

TABLE XIII

PERCENT OF KILL BY COUNTY OF SUCCESSFUL HUNTERS
RESIDING IN THE BAKERSFIELD AREA (KERN COUNTY)
1952 HUNTING SEASON

	<u>DEER</u>	<u>PHEASANTS</u>	<u>DUCKS</u>	<u>DOVES</u>	<u>QUAIL</u>
COLUSA		32			
GLENN		9			
INYO			6		
KERN	53	18	81	77	87
SANTA BARBARA	12			8	
TULARE	18	9	6	11	
YUBA		23			
OTHERS	<u>17</u>	<u>9</u>	<u>7</u>	<u>4</u>	<u>13</u>
	100	100	100	100	100

TABLE XIV

PERCENT OF KILL BY COUNTY OF SUCCESSFUL HUNTERS
RESIDING IN THE FRESNO AREA (FRESNO COUNTY)
1952 HUNTING SEASON

	<u>DEER</u>	<u>PHEASANTS</u>	<u>DUCKS</u>	<u>DOVES</u>	<u>QUAIL</u>
COLUSA		5			
FRESNO	63	65	62	90	88
GLENN		7			
MADERA	17	5	19		6
MERCED		7	17		
SAN BENITO					5
TULARE				8	
OTHERS	<u>20</u>	<u>11</u>	<u>2</u>	<u>2</u>	<u>1</u>
	100	100	100	100	100

TABLE XV
 PERCENT OF KILL BY COUNTY OF SUCCESSFUL HUNTERS
 RESIDING IN THE SACRAMENTO AREA (SACRAMENTO COUNTY)
 1952 HUNTING SEASON

	<u>DEER</u>	<u>PHEASANTS</u>	<u>DUCKS</u>	<u>DOVES</u>	<u>QUAIL</u>
AMADOR	12			4	7
BUTTE		4	5	5	8
COLUSA		4	8	4	
ELDORADO	18				16
GLENN		3	2		
LAKE	6				
MADERA					4
MARIPOSA					3
MENDOCINO	12				
MODOC					3
PLACER		3		8	12
PLUMAS	6				
SACRAMENTO		38	21	26	22
SAN JOAQUIN				23	
SHASTA	6				
SIERRA	6				
SISKIYOU			2		
SOLANO		3	8	6	5
SUTTER		16	14		
TULARE				2	
YOLO	9	27	34	11	16
YUBA				7	
OTHERS	<u>25</u>	<u>2</u>	<u>6</u>	<u>4</u>	<u>4</u>
	100	100	100	100	100

TABLE XVI
 PERCENT OF KILL BY COUNTY OF SUCCESSFUL HUNTERS
 RESIDING IN THE CHICO AREA (BUTTE COUNTY)
 1952 HUNTING SEASON

	<u>DEER</u>	<u>PHEASANTS</u>	<u>DUCKS</u>	<u>DOVES</u>	<u>QUAIL</u>
BUTTE	37	93	91	91	92
FRESNO				4	
GLENN		6			
MODOC			5		5
TEHAMA	21				
OTHERS	<u>42</u>	<u>1</u>	<u>4</u>	<u>5</u>	<u>3</u>
	100	100	100	100	100

TABLE XVII

PERCENT OF KILL BY COUNTY OF SUCCESSFUL HUNTERS
RESIDING IN THE STOCKTON AREA (SAN JOAQUIN COUNTY)
1952 HUNTING SEASON

	<u>DEER</u>	<u>PHEASANTS</u>	<u>DUCKS</u>	<u>DOVES</u>	<u>QUAIL</u>
ALPINE	28				
AMADOR				6	7
CALAVERAS	7			3	6
GLENN	7	4	4		
MENDOCINO	10				
MERCED			4		
SACRAMENTO				5	
SAN JOAQUIN	7	89	81	81	51
STANISLAUS					5
TULARE				4	
TUOLUMNE	7				23
OTHERS	34	7	11	1	8
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
	100	100	100	100	100

TEN LEADING COUNTIES OF KILL - 1952
TABLE XVIII

DEER - (SEE DEER TAG REPORT)

<u>PHEASANTS</u>				<u>DOVES</u>			
REGION	% OF STATE	POSITION		REGION	% OF STATE	POSITION	
No.	TOTAL	1951.		No.	TOTAL	1951	
1. COLUSA	2	10.9	1	1. TULARE	4	10.7	2
2. YOLO	2	10.5	3	2. IMPERIAL	5	8.8	1
3. BUTTE	2	9.2	4	3. FRESNO	4	7.3	3
4. GLENN	2	7.3	5	4. KERN	4	6.8	4
5. SUTTER	2	7.3	6	5. RIVERSIDE	5	6.6	5
6. SACRAMENTO	2	6.9	2	6. SAN DIEGO	5	5.1	6
7. SAN JOAQUIN	2	6.9	7	7. MERCED	4	4.0	11
8. MERCED	4	4.4	12	8. LOS ANGELES	5	4.0	8
9. SISKIYOU	1	4.2	13	9. SAN JOAQUIN	2	3.4	9
10. STANISLAUS	4	3.6	8	10. ORANGE	5	2.4	28
11. OTHERS		28.8		SAN BERNARDINO	5	2.4	14
				11. OTHERS		38.5	
<u>DUCKS</u>				<u>PIGEONS</u>			
1. MERCED	4	13.0	2	1. KERN	4	15.6	14
2. SOLANO	2	10.7	1	2. SAN DIEGO	5	12.2	3
3. SISKIYOU	1	5.8	9	3. SAN LUIS OBISPO	3	10.0	2
4. COLUSA	2	5.6	3	4. MONTEREY	3	7.3	1
5. IMPERIAL	5	4.7	7	5. VENTURA	5	7.2	5
6. SUTTER	2	4.2	14	6. LOS ANGELES	5	5.0	7
7. HUMBOLDT	1	3.7	15	7. STANISLAUS	4	4.3	31
8. YOLO	2	3.7	11	8. TULARE	4	3.9	11
9. GLENN	2	3.6	5	9. BUTTE	2	3.7	12
10. KERN	4	3.4	12	10. SONOMA	3	3.7	17
11. OTHERS		41.6		11. OTHERS		27.1	
<u>GEESE</u>				<u>BRUSH AND COTTONTAIL RABBITS</u>			
1. SISKIYOU	1	16.6	2	1. RIVERSIDE	5	19.0	2
2. COLUSA	2	13.2	5	2. SAN DIEGO	5	15.1	1
3. MODOC	1	12.8	3	3. LOS ANGELES	5	8.9	4
4. GLENN	2	9.0	1	4. KERN	4	7.2	3
5. BUTTE	2	8.6	4	5. COLUSA	2	7.1	23
6. MERCED	4	6.2	6	6. SAN BERNARDINO	5	5.1	5
7. SOLANO	2	5.8	10	7. INYO	5	4.4	10
8. SUTTER	2	5.6	7	8. VENTURA	5	2.9	8
9. YOLO	2	3.3	8	9. MERCED	4	2.7	21
10. LASSEN	1	2.3	9	10. ORANGE	5	2.1	9
11. OTHERS		16.6		11. OTHERS		25.5	
<u>QUAIL</u>				<u>JACK RABBITS</u>			
1. KERN	4	8.8	1	1. LOS ANGELES	5	14.1	5
2. TULARE	4	7.4	7	2. KERN	4	11.9	1
3. SAN DIEGO	5	6.7	2	3. SOLANO	2	8.2	24
4. RIVERSIDE	5	5.6	6	4. MERCED	4	4.7	8
5. FRESNO	4	4.9	3	5. TULARE	4	4.5	26
6. EL DORADO	2	3.7	5	6. SAN JOAQUIN	2	4.2	14
7. LOS ANGELES	5	3.1	8	7. RIVERSIDE	5	4.0	9
8. SANTA CLARA	3	3.0	23	8. SAN DIEGO	5	3.9	15
9. VENTURA	5	2.9	12	9. YOLO	2	3.6	11
10. SAN LUIS OBISPO	3	2.8	10.	10. FRESNO	4	3.4	6
11. OTHERS		51.1		11. OTHERS		37.5	