California Department of Fish and Game
722 Capitol Avenue
Sacramento 14, California

May, 1957

TO: Chief, Game Management Branch

FR: Game Management Branch Staff Members:
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SJ: Report of 1956 Game Take Hunter Questionnaire

For the third consecutive year, the questionnaire used in the post-season game take survey, has followed the same form. The response to the questionnaire continues high, the return for the 1956 hunting season being 45.2 percent. The methods used prior to 1954 had a response of approximately 35 percent.

The sampling procedure is the same as that used in previous years with an approximate 2 percent sample of hunting licenses being selected statewide.

Hunting License Sales:

An estimated 670,000 hunting licenses were sold in 1956, which represents an increase of 37,460 or 5.9 percent over the 623,540 licenses sold in 1955.

Results:

The following tables are included in this report:

1. Summary of Statewide Game Bag - 1956.
2. Ten Leading Counties in Bag of Quail, Pheasants, Doves, Pigeons, Ducks, Geese, Cottontail/Brush Rabbits and Jackrabbits.
3. Estimated Bag by County - Quail, Chukar and Sage Hen.
4. Estimated Bag by County - Pheasants.
5. Estimated Bag by County - Doves and Pigeons.
6. Estimated Bag by County - Ducks and Geese.
7. Estimated Bag by County - Jacksnipes and Coots.
8. Estimated Bag by County - Jackrabbits, Cottontail/Brush Rabbits, Tree Squirrels.
9. Where Bay Area Hunters Bag their Game.
10. Where Los Angeles Area Hunters Bag their Game.
11. Where San Diego Area Hunters Bag their Game.
12. Where Bakersfield Area Hunters Bag their Game.
13. Where Fresno Area Hunters Bag their Game.
14. Where Sacramento Area Hunters Bag their Game.

15. Where Chico Area Hunters Bag their Game.
16. Where Stockton Area Hunters Bag their Game.
17. Mailing and Return by County of 1956 Hunter Questionnaires.

QUAIL - 1956 Bag - 1,153,400

The quail bag for 1956 is 10.9 percent below the reported kill for 1955. This downward trend was evident in most of the major quail producing counties where field personnel reported fewer concentrations of birds in areas of past abundance. Exceptions to this trend were in Kern, Tulare and Ventura Counties, all of which showed a substantial increase of quail in the bag.

Quail hunters reported spending an average of 2.6 days hunting their game.

PHEASANTS - 1956 Bag - 744,400

Regulation changes, put in effect for the 1955 season, (season extended from ten to sixteen days and the inclusion of one hen in the bag) were continued for the 1956 season. An increase of 11.7 percent over the 1955 take was reported for all pheasants bagged. Cocks showed an increase of 13.6 percent and hens 3.4 percent. Of the total pheasants bagged, 11.1 percent were banded birds.

Pheasant hunters reported spending an average of 3.8 days in the field.

DOVES - 1956 Bag - 2,808,600

The 1956 dove bag was 9.2 percent higher than was reported in 1955. The reported kill for the coastal counties from San Luis Obispo County to Sonoma County in the north, showed an appreciable increase over the 1955 bag. Improvement is noted also from Kings County through the northern San Joaquin Valley, the Sacramento Valley, the northern and northeastern counties. Tulare, Kern, Ventura, Los Angeles and San Bernardino Counties, which traditionally produce a high dove harvest, had a subnormal rainfall in the winter of 1955-56. Apparently this had an adverse effect upon the feed and water supply. These conditions did not prevail in Riverside and Imperial Counties where hunter success was high.

An average of 2.8 days dove hunting was reported in 1956.

PIGEONS - 1956 Bag - 96,500

The 1956 bandtail pigeon kill dropped about 29 percent below the reported kill for 1955. The greatest decrease was noted in the coastal counties north of San Francisco Bay and in the Sacramento Valley; a wide dispersion of birds was reported in these areas.

An excellent season was reported for Santa Cruz and Monterey Counties. The southern San Joaquin Valley, as well as Ventura and Los Angeles Counties reported a successful season. The reported kill in these areas exceeded the bag reported for 1955.

Bandtail pigeon hunters reported an average of 2.1 days hunting their game.

DUCKS - 1956 Bag - 3,526,000

A straight waterfowl season was in effect in 1956 for the first time since 1952. In the Tule Lake-Lower Klamath Basin the season opened one week earlier than the balance of the State, but less hunter pressure was evident in the area than in previous years. Despite the mild, dry weather, the 1956 season was very successful.

Hunters on private and commercial duck clubs reported taking 44 percent of all ducks bagged in 1956.

On State operated Waterfowl Management Areas, new records were established for total kill, average birds per hunter and hunter use of areas, according to Department of Fish and Game's reports.

Waterfowl Management Area Results

Ducks bagged on Waterfowl Management Areas	
Reported bag (questionnaire)	302,300
Known bag	141,680
Difference	160,620
Percent of difference	113.4%
Waterfowl Management Area hunter use	
Number of individual hunters (questionnaire)	30,200
Known hunter use in days	48,648

These figures indicate that approximately 62 percent of hunters using Waterfowl Management Areas hunted one time only.

COOTS - 1956 Bag - 389,900

The reported kill for coots cannot be considered complete, as a late season opening date was set (November 17 to March 1).

JACKRABBITS - 1956 Bag - 908,000

The jackrabbit kill was reported as being 26.9 percent below the kill reported in 1955. The lower kill was in evidence, virtually, on a statewide basis. This is in contrast to 1955 reports when many of the counties of the Sacramento Valley and the north coast reported the total bag as being high.

It was reported an average of 4.5 days was spent hunting jackrabbits.

RABBITS (Cottontail and Brush) - 1956 Bag - 356,000

A decline in kill amounting to 22 percent is shown for most of the major rabbit hunting counties compared with 1955. Exceptions are San Diego and Imperial Counties, which show an increased bag. Rabbit hunters reported an average of 3.4 days hunting their game.

TREE SQUIRRELS - 1956 Bag - 41,700

The tree squirrel bag shows an increase over the reported take in 1955. Some of the squirrels reported were taken in counties with no open season and may have been ground squirrels reported in error.

DEER - 1956 Bag - Bucks 137,600; Antlerless 54,200

The 1956 deer season was the first general either-sex season authorized in California. The last three days of the early season and the last three days of the late season being designated as the periods in which either-sex deer could be taken.

Reported deer kill:	Bucks	Antlerless
Questionnaire	137,600	54,200
Deer tags mailed in	70,371	38,081
Difference	67,229	16,119
Percent of difference	95.5%	42.3%

Deer tag sales:	
Questionnaire	468,000
Department of F&G License Section (est.)	448,400
Difference	19,600
Percent of difference	4.4%

Hunter Participation in Either-Sex Season
(Expressed in Percent)

All respondents reported hunting deer:	
Hunted last 3 days of early season	13.0
Hunted last 3 days of late season	29.3
Did not hunt last 3 days of either season	57.7
	100.0

Counties hunted last 3 days of early season: (58,400 reported)	
Counties open to either-sex hunting	83.1
Counties open to buck only	16.9
	100.0

Counties hunted last 3 days of late season: (131,600 reported)	
Counties open to either-sex hunting	79.3
Counties open to buck only	20.7
	100.0

TABLE 1

SUMMARY OF STATEWIDE GAME BAG 1956

Species	1956	1955	% Change
Quail	1,153,400	1,295,900	-10.9
Chukar Partridge	3,800	4,000	- 5.0
Pheasants (cocks)	613,800	540,200	+13.6
Pheasants (hens)	130,600	126,300	+ 3.4
Pheasants (Total)	744,400	666,500	+11.7
Sage Hens	2,200	1,400	+57.1
Sierra Grouse	600	No season	--
Doves	2,808,600	2,571,500	+ 9.2
Pigeons	96,500	135,500	-28.8
Jacksnipes	44,300	19,500	+127.2
Ducks	3,526,300	3,289,000	+ 7.2
Geese	343,200	338,900	+ 1.3
Coots	389,900	585,000	-33.4
Buck Deer) Tag count	70,371	71,126	- 1.1
Antlerless Deer) Tag count	38,081	No season	--
Bears	3,800	4,600	-17.4
Wild Boar	500	No season	--
Jackrabbits	908,000	1,241,500	-26.9
Cottontail or Brush Rabbits	356,000	457,200	-22.1
Tree Squirrels	41,700	32,300	+29.1

TABLE 2
GAME BAG - 1956
(TEN LEADING COUNTIES)

	Total Bag	% of State Total	Position 1955
QUAIL			
1. Kern	100,800	8.7	2
2. Riverside	87,300	7.6	1
3. Fresno	72,600	6.3	3
4. Tulare	68,000	5.9	5
5. Imperial	51,900	4.5	6
6. San Diego	49,600	4.3	12
7. Ventura	47,800	4.1	10
8. Mendocino	39,700	3.4	11
9. Monterey	35,400	3.1	9
10. San Bernardino	34,600	3.0	8
All others	565,700	49.1	
PHEASANTS (Cocks)			
1. Colusa	58,700	9.6	5
2. Yolo	57,900	9.4	1
3. Sutter	57,200	9.3	2
4. Sacramento	48,100	7.8	3
5. Butte	39,900	6.5	8
6. Fresno	35,600	5.8	7
7. Merced	35,400	5.8	6
8. Glenn	31,800	5.2	4
9. San Joaquin	28,300	4.6	10
10. Stanislaus	27,700	4.5	9
All others	193,200	31.5	
PHEASANTS (Hens)			
1. Colusa	13,000	9.9	4
2. Yolo	11,500	8.8	1
3. Sutter	10,200	7.8	2
4. Sacramento	9,900	7.6	3
5. Fresno	8,700	6.7	9
6. Butte	7,000	5.4	7
7. Glenn	6,300	4.8	5
8. Merced	6,100	4.7	8
9. San Joaquin	5,400	4.1	6
10. Stanislaus	4,500	3.4	10
All others	48,000	36.8	
PHEASANTS (Total)			
1. Colusa	71,700	9.6	5
2. Yolo	69,400	9.3	1
3. Sutter	67,400	9.1	2
4. Sacramento	58,000	7.8	3
5. Butte	46,900	6.3	6
6. Fresno	44,300	6.0	8
7. Merced	41,500	5.6	7
8. Glenn	38,100	5.1	4
9. San Joaquin	33,700	4.5	9
10. Stanislaus	32,200	4.3	10
All others	241,200	32.4	

	Total Bag	% of State Total	Position 1955
DOVES			
1. Imperial	356,000	12.7	1
2. Fresno	283,000	10.0	3
3. Tulare	215,200	7.7	2
4. Riverside	183,500	6.5	4
5. Kern	106,500	3.8	5
6. Merced	102,300	3.6	6
7. Stanislaus	101,000	3.6	9
8. San Diego	98,900	3.5	7
9. San Bernardino	80,200	2.9	8
10. San Joaquin	75,500	2.7	13
All others	1,206,500	43.0	
PIGEONS			
1. Monterey	25,000	26.0	2
2. Kern	9,500	9.9	15
3. Tulare	6,300	6.5	--
4. Fresno	5,900	6.1	--
5. Santa Cruz	5,800	6.0	16
6. Ventura	5,300	5.5	11
7. Los Angeles	5,100	5.3	14
8. Sonoma	3,900	4.0	9
9. Humboldt	3,400	3.5	7
10. San Diego	3,300	3.4	1
All others	23,000	23.8	
DUCKS			
1. Merced	635,900	18.0	1
2. Solano	402,200	11.4	2
3. Colusa	284,100	8.1	3
4. Sutter	234,200	6.6	4
5. Kern	169,300	4.8	8
6. Siskiyou	147,800	4.2	7
7. Imperial	142,100	4.0	5
8. Butte	139,800	4.0	6
9. San Joaquin	113,700	3.2	14
10. Yolo	87,900	2.5	12
All others	1,169,300	33.2	
GEESE			
1. Siskiyou	44,100	12.8	1
2. Colusa	43,600	12.7	2
3. Modoc	42,400	12.4	3
4. Merced	35,200	10.3	4
5. Butte	28,600	8.3	5
6. Sutter	23,200	6.8	6
7. Glenn	18,300	5.3	7
8. Lassen	13,900	4.0	11
9. Yolo	10,400	3.0	8
10. Solano	9,500	2.8	14
All others	74,000	21.6	

TABLE 2 (Continued)

RABBITS (COTTONTAIL & BRUSH)	TOTAL BAG	% OF STATE TOTAL	POSITION 1955
1. RIVERSIDE	62,300	17.5	1
2. SAN DIEGO	61,900	17.4	4
3. SAN BERNARDINO	40,000	11.3	5
4. LOS ANGELES	32,800	9.2	2
5. KERN	23,100	6.5	3
6. VENTURA	19,700	5.5	6
7. IMPERIAL	10,200	2.9	9
8. MONTEREY	9,900	2.8	14
9. ORANGE	9,400	2.6	7
10. SANTA BARBARA	7,600	2.1	8
ALL OTHERS	79,100	22.2	

JACK RABBITS	TOTAL BAG	% OF STATE TOTAL	POSITION 1955
1. KERN	144,500	15.9	1
2. SAN BERNARDINO	86,700	9.5	2
3. LOS ANGELES	81,400	9.0	3
4. MONO	63,200	7.0	43
5. SAN JOAQUIN	56,100	6.2	11
6. MERCED	47,000	5.2	5
7. FRESNO	36,300	4.0	4
8. SAN DIEGO	35,200	3.9	12
9. SISKIYOU	28,200	3.1	38
10. MONTEREY	24,000	2.6	19
ALL OTHERS	305,400	33.6	

TABLE 3
1956 HUNTER QUESTIONNAIRE - CALCULATED BAG BY COUNTY

County	Quail	Chukar	Sage Hen
Alameda	7,800	-	-
Alpine	None reported	-	-
Amador	21,000	-	-
Butte	10,400	-	-
Calaveras	8,800	-	-
Colusa	3,400	-	-
Contra Costa	13,600	-	-
Del Norte	900	-	-
El Dorado	25,600	-	-
Fresno	72,600	-	-
Glenn	2,700	-	-
Humboldt	28,400	-	-
Imperial	51,900	-	-
Inyo	18,600	2,000	-
Kern	100,800	1,400	-
Kings	3,700	-	-
Lake	18,700	-	-
Lassen	3,300	-	1,300
Los Angeles	26,800	-	-
Madera	25,800	-	-
Marin	11,200	-	-
Mariposa	16,700	-	-
Mendocino	39,700	-	-
Merced	6,400	-	-
Modoc	9,100	-	900
Mono	300	-	-
Monterey	35,400	-	-
Napa	9,100	-	-
Nevada	16,000	-	-
Orange	2,500	-	-
Placer	28,000	-	-
Plumas	1,500	-	-
Riverside	87,300	100	-
Sacramento	9,300	-	-
San Benito	9,200	-	-
San Bernardino	34,600	300	-
San Diego	49,600	-	-
San Joaquin	27,200	-	-
San Luis Obispo	26,700	-	-
San Mateo	4,900	-	-
Santa Barbara	23,200	-	-
Santa Clara	17,300	-	-
Santa Cruz	10,700	-	-
Shasta	15,800	-	-
Sierra	None reported	-	-
Siskiyou	8,200	-	-
Solano	2,500	-	-
Sonoma	27,200	-	-
Stanislaus	17,700	-	-
Sutter	5,700	-	-
Tehama	4,700	-	-
Trinity	2,900	-	-
Tulare	68,000	-	-
Tuolumne	6,800	-	-
Ventura	47,800	-	-
Yolo	9,100	-	-
Yuba	5,400	-	-
Not Given	11,800	-	-
TOTALS	1,154,400	3,800	2,200

TABLE 4
1956 HUNTER QUESTIONNAIRE - CALCULATED BAG BY COUNTY

County	Pheasants (Cocks)	Pheasants (Hens)	TOTAL PHEASANTS
Alameda	4,800	500	5,300
Alpine	100	None reported	100
Amador	2,000	600	2,600
Butte	39,900	7,000	46,900
Calaveras	None reported	None reported	None reported
Colusa	58,700	13,000	71,700
Contra Costa	16,500	3,300	19,800
Del Norte	None reported	None reported	None reported
El Dorado	300	100	400
Fresno	35,600	8,700	44,300
Glenn	31,800	6,300	38,100
Humboldt	1,500	None reported	1,500
Imperial	4,000	2,700	6,700
Inyo	1,500	1,000	2,500
Kern	6,100	2,700	8,800
Kings	3,900	1,300	5,200
Lake	100	None reported	100
Lassen	3,500	800	4,300
Los Angeles	1,100	600	1,700
Madera	7,600	1,300	8,900
Marin	100	100	200
Mariposa	None reported	None reported	None reported
Mendocino	300	None reported	300
Merced	35,400	6,100	41,500
Modoc	9,400	2,000	11,400
Mono	None reported	None reported	None reported
Monterey	1,400	1,000	2,400
Napa	1,800	900	2,700
Nevada	None reported	None reported	None reported
Orange	2,800	1,600	4,400
Placer	12,300	1,400	13,700
Plumas	None reported	None reported	None reported
Riverside	4,800	3,400	8,200
Sacramento	48,100	9,900	58,000
San Benito	1,400	400	1,800
San Bernardino	5,700	3,400	9,100
San Diego	3,300	3,300	6,600
San Joaquin	28,300	5,400	33,700
San Luis Obispo	None reported	None reported	None reported
San Mateo	None reported	None reported	None reported
Santa Barbara	None reported	None reported	None reported
Santa Clara	4,200	1,100	5,300
Santa Cruz	None reported	None reported	None reported
Shasta	5,700	600	6,300
Sierra	None reported	None reported	None reported
Siskiyou	15,000	2,300	17,300
Solano	23,000	3,900	26,900
Sonoma	12,300	1,600	13,900
Stanislaus	27,700	4,500	32,200
Sutter	57,200	10,200	67,400
Tehama	7,500	900	8,400
Trinity	None reported	None reported	None reported
Tulare	5,800	1,300	7,100
Tuolumne	None reported	None reported	None reported
Ventura	500	None reported	500
Yolo	57,900	11,500	69,400
Yuba	14,100	2,000	16,100
Not Given	8,800	1,900	10,700
TOTALS	613,800	130,600	744,400

TABLE 5
1956 HUNTER QUESTIONNAIRE - CALCULATED BAG BY COUNTY

County	Doves	Pigeons
Alameda	38,900	400
Alpine	None reported	None reported
Amador	8,800	500
Butte	33,100	2,100
Calaveras	11,400	1,000
Colusa	25,400	600
Contra Costa	46,200	None reported
Del Norte	None reported	None reported
El Dorado	5,200	600
Fresno	283,000	5,900
Glenn	48,900	None reported
Humboldt	400	3,400
Imperial	356,000	None reported
Inyo	25,400	None reported
Kern	106,500	9,500
Kings	32,000	100
Lake	30,800	None reported
Lassen	28,400	None reported
Los Angeles	56,200	5,100
Madera	45,500	None reported
Marin	9,600	1,600
Mariposa	8,300	None reported
Mendocino	2,500	1,300
Merced	102,300	1,800
Modoc	6,200	None reported
Mono	3,400	None reported
Monterey	31,700	25,000
Napa	42,600	500
Nevada	1,900	500
Orange	34,100	None reported
Placer	74,400	800
Plumas	2,300	None reported
Riverside	183,500	1,600
Sacramento	64,000	300
San Benito	29,200	None reported
San Bernardino	80,200	100
San Diego	98,900	3,300
San Joaquin	75,500	2,800
San Luis Obispo	66,600	2,300
San Mateo	3,300	None reported
Santa Barbara	21,000	300
Santa Clara	32,200	500
Santa Cruz	9,200	5,800
Shasta	33,600	400
Sierra	None reported	400
Siskiyou	19,300	500
Solano	24,000	None reported
Sonoma	37,900	3,900
Stanislaus	101,000	None reported
Sutter	37,600	600
Tehama	23,900	None reported
Trinity	1,300	500
Tulare	215,200	6,300
Tuolumne	2,300	None reported
Ventura	41,900	5,300
Yolo	55,100	100
Yuba	28,900	None reported
Not Given	21,600	800
TOTALS	2,808,600	96,500

TABLE 6
1956 HUNTER QUESTIONNAIRE - CALCULATED BAG BY COUNTY

County	Ducks	Geese
Alameda	72,400	None reported
Alpine	2,000	None reported
Amador	2,100	300
Butte	139,800	28,600
Calaveras	1,900	600
Colusa	284,100	43,600
Contra Costa	64,800	2,000
Del Norte	12,400	None reported
El Dorado	3,000	None reported
Fresno	76,400	4,800
Glenn	70,400	18,300
Humboldt	71,900	3,200
Imperial	142,100	3,900
Inyo	14,200	None reported
Kern	169,300	800
Kings	10,400	400
Lake	8,300	100
Lassen	40,300	13,900
Los Angeles	19,300	None reported
Madera	29,700	3,000
Marin	26,700	8,700
Mariposa	None reported	400
Mendocino	3,900	100
Merced	635,900	35,200
Modoc	74,400	42,400
Mono	11,000	1,000
Monterey	10,400	300
Napa	14,300	None reported
Nevada	None reported	400
Orange	20,000	None reported
Placer	18,000	500
Plumas	6,000	2,400
Riverside	48,400	500
Sacramento	42,600	3,400
San Benito	None reported	None reported
San Bernardino	25,800	None reported
San Diego	41,700	1,000
San Joaquin	113,700	8,800
San Luis Obispo	8,600	3,800
San Mateo	38,600	None reported
Santa Barbara	1,000	None reported
Santa Clara	13,800	400
Santa Cruz	None reported	None reported
Shasta	25,100	5,400
Sierra	None reported	None reported
Siskiyou	147,800	44,100
Solano	402,200	9,500
Sonoma	21,100	100
Stanislaus	24,200	2,900
Sutter	234,200	23,200
Tehama	11,200	2,400
Trinity	None reported	100
Tulare	8,800	1,800
Tuolumne	300	None reported
Ventura	12,000	100
Yolo	87,900	10,400
Yuba	55,000	3,300
Not Given	106,900	7,100
TOTALS	3,526,300	343,200

TABLE 7
1956 HUNTER QUESTIONNAIRE - CALCULATED BAG BY COUNTY

County	Jack Snipes	Coots
Alameda	2,100	2,300
Alpine	None reported	None reported
Amador	None reported	1,500
Butte	800	8,800
Calaveras	None reported	None reported
Colusa	1,500	20,300
Contra Costa	2,600	7,200
Del Norte	5,000	5,000
El Dorado	None reported	1,800
Fresno	1,400	10,000
Glenn	300	5,000
Humboldt	3,000	9,300
Imperial	None reported	6,900
Inyo	None reported	None reported
Kern	400	15,900
Kings	None reported	3,800
Lake	None reported	4,900
Lassen	None reported	600
Los Angeles	2,900	400
Madera	600	25,900
Marin	None reported	11,200
Mariposa	None reported	None reported
Mendocino	None reported	None reported
Merced	9,600	60,800
Modoc	None reported	300
Mono	None reported	3,000
Monterey	400	5,900
Napa	None reported	5,600
Nevada	None reported	None reported
Orange	100	400
Placer	400	1,100
Plumas	None reported	None reported
Riverside	None reported	5,600
Sacramento	None reported	28,800
San Benito	None reported	None reported
San Bernardino	400	5,400
San Diego	None reported	1,800
San Joaquin	4,000	23,100
San Luis Obispo	None reported	2,100
San Mateo	None reported	7,100
Santa Barbara	None reported	1,300
Santa Clara	None reported	8,100
Santa Cruz	None reported	None reported
Shasta	600	6,600
Sierra	None reported	None reported
Siskiyou	300	5,100
Solano	3,300	28,200
Sonoma	1,200	4,300
Stanislaus	300	8,200
Sutter	None reported	12,300
Tehama	None reported	1,300
Trinity	None reported	None reported
Tulare	500	6,300
Tuolumne	None reported	None reported
Ventura	None reported	1,400
Yolo	None reported	1,900
Yuba	800	3,000
Not Given	1,800	10,100
TOTALS	44,300	389,900

TABLE 8
1956 HUNTER QUESTIONNAIRE - CALCULATED BAG BY COUNTY

County	Jack Rabbits	Rabbits (Brush & Cottontail)	Tree Squirrels
Alameda	14,800	1,100	None reported
Alpine	100	None reported	None reported
Amador	2,400	2,800	1,500
Butte	3,400	None reported	800
Calaveras	500	None reported	400
Colusa	16,800	300	None reported
Contra Costa	6,600	900	None reported
Del Norte	None reported	None reported	None reported
El Dorado	1,600	900	900
Fresno	36,300	7,200	900
Glenn	4,500	None reported	None reported
Humboldt	None reported	1,400	8,400
Imperial	5,100	10,200	None reported
Inyo	600	2,900	None reported
Kern	144,500	23,100	400
Kings	15,300	4,400	None reported
Lake	3,900	500	1,200
Lassen	900	1,500	1,500
Los Angeles	81,400	32,800	None reported
Madera	9,200	1,000	None reported
Marin	900	2,800	None reported
Mariposa	None reported	400	None reported
Mendocino	2,400	300	500
Merced	47,000	2,100	None reported
Modoc	2,700	100	None reported
Mono	63,200	None reported	None reported
Monterey	24,000	9,900	None reported
Napa	14,800	300	800
Nevada	500	300	600
Orange	12,400	9,400	None reported
Placer	14,500	3,700	2,000
Plumas	None reported	2,500	1,800
Riverside	20,800	62,300	None reported
Sacramento	14,900	2,100	None reported
San Benito	600	3,500	None reported
San Bernardino	86,700	40,000	None reported
San Diego	35,200	61,900	300
San Joaquin	56,100	2,900	None reported
San Luis Obispo	6,300	6,300	None reported
San Mateo	2,300	3,400	None reported
Santa Barbara	6,300	7,600	None reported
Santa Clara	3,300	1,900	2,100
Santa Cruz	None reported	1,100	300
Shasta	5,900	100	7,200
Sierra	None reported	100	None reported
Siskiyou	28,200	5,300	2,000
Solano	23,900	300	None reported
Sonoma	9,200	300	300
Stanislaus	6,200	2,000	None reported
Sutter	7,700	100	300
Tehama	11,100	None reported	1,500
Trinity	None reported	None reported	2,300
Tulare	9,500	6,300	None reported
Tuolumne	6,400	None reported	100
Ventura	14,300	19,700	None reported
Yolo	9,300	None reported	None reported
Yuba	6,400	900	2,000
Not Given	7,100	5,100	1,600
TOTALS	908,000	356,000	41,700

TABLE 9

WHERE BAY AREA (S.F., ALAMEDA, CONTRA COSTA COUNTIES) HUNTERS BAG THEIR GAME. EXPRESSED IN PERCENT OF BAG IN THE COUNTIES HUNTED. 1956 SEASON

County	Deer (Bucks)	Deer (Antlerless)	Pheasants	Ducks	Doves	Quail
Alameda	8	3	4	8	17	13
Alpine	3					
Amador	2					
Butte		3	5	4		2
Calaveras		2				
Colusa			24	12		
Contra Costa	3		12	6	20	23
Fresno					7	
Glenn	3		6	5	9	
Kern	2					3
Lake	7				4	2
Lassen	7	13				
Madera					4	
Marin	2					
Mariposa					2	
Mendocino	12					3
Merced			3	9	8	
Modoc	8	20				
Monterey						2
Napa	2	3			6	8
Nevada	3	2				
Placer	3				2	
Plumas	4	7				
Sacramento			10		4	2
San Joaquin	2		4		2	6
Santa Clara		2			2	11
Santa Cruz	2					4
Shasta	6	14				
Sierra	6	8				
Siskiyou	4	6		2		
Solano			6	31	3	2
Sonoma	2					2
Stanislaus			2			6
Sutter			6	11	2	2
Tehama	3	11			3	
Tulare	2					
Yolo			9			3
All Others	4	6	9	12	3	6
	100	100	100	100	100	100

TABLE 10

WHERE LOS ANGELES AREA (L.A., ORANGE COUNTIES) HUNTERS BAG THEIR GAME EXPRESSED IN PERCENT OF BAG IN THE COUNTIES HUNTED. 1956 SEASON

County	Deer (Bucks)	Deer (Antlerless)	Pheasants	Ducks	Doves	Quail
Alameda	2					
Butte			7			
Calaveras		2				
Colusa			5			
El Dorado		2				
Fresno	4		3	2		
Glenn			3			
Imperial			2	16	26	9
Inyo	6		3	2	2	6
Kern	7		3	28	7	14
Lassen	3	8				
Los Angeles	14	27	3	6	12	14
Merced			5	2	2	
Modoc	3	15	4	3		
Mono	15					
Monterey		2				
Napa			2			
Nevada	2					
Orange	4		10	6	7	
Plumas	3	6				
Riverside			10	7	23	23
Sacramento			3			
San Bernardino	2		12	6	5	9
San Diego					2	2
San Luis Obispo		6				
Santa Barbara	3	6				
Shasta		2				
Siskiyou	3	6		5		
Solano				3		
Stanislaus			4			
Sutter			6	2		
Tehama	6	2	2			
Tulare	4		4		4	5
Ventura	9	15		2	4	9
Yolo			2			
All Others	10	1	7	10	6	9
	100	100	100	100	100	100

TABLE 11
WHERE SAN DIEGO AREA (SAN DIEGO COUNTY) HUNTERS BAG THEIR GAME.
EXPRESSED IN PERCENT OF BAG IN THE COUNTIES HUNTED. 1956 SEASON

County	Deer (Bucks)	Deer (Antlerless)	Pheasants	Ducks	Doves	Quail
Imperial			9	39	42	16
Inyo			7	2		5
Los Angeles	4	12				
Modoc		25				
San Diego	76	12	68	41	47	70
San Luis Obispo		12			2	2
Siskiyou	4	25	4	3		
Ventura	4	12				
All Others	16	2	12	15	9	7
	100	100	100	100	100	100

TABLE 12
WHERE BAKERSFIELD AREA (KERN COUNTY) HUNTERS BAG THEIR GAME.
EXPRESSED IN PERCENT OF BAG IN THE COUNTIES HUNTED. 1956 SEASON

County	Deer (Bucks)	Deer (Antlerless)	Pheasants	Ducks	Doves	Quail
Kern	59		62	77	76	95
Kings			9			
Lassen	3	25				
Modoc	3		2	2		
San Luis Obispo	7					
Santa Barbara		25				
Sutter			4	6		
Tulare	10		8	6	15	
Ventura	3	50				
All Others	15		15	9	9	5
	100	100	100	100	100	100

TABLE 13
WHERE FRESNO AREA (FRESNO COUNTY) HUNTERS BAG THEIR GAME.
EXPRESSED IN PERCENT OF BAG IN THE COUNTIES HUNTED. 1956 SEASON

County	Deer (Bucks)	Deer (Antlerless)	Pheasants	Ducks	Doves	Quail
Butte		17				
Fresno	54		83	49	88	73
Lassen	11	17				
Madera	7		5	15	2	13
Merced	4		7	33		
Modoc	7	32				
Monterey	7					
Plumas	4	17				
Tehama		17				
Tulare					5	4
All Others	6		5	3	5	10
	100	100	100	100	100	100

TABLE 14
WHERE SACRAMENTO AREA (SACRAMENTO COUNTY) HUNTERS BAG THEIR GAME.
EXPRESSED IN PERCENT OF BAG IN THE COUNTIES HUNTED. 1956 SEASON

County	Deer (Bucks)	Deer (Antlerless)	Pheasants	Ducks	Doves	Quail
Alpine	13					
Amador		5				4
Butte	3			3		
Colusa	3		4	18		
El Dorado	10	18			3	13
Lassen	10	8			2	
Mendocino	8					
Modoc		5		2		
Placer	8	16	7	4	30	36
Sacramento	5	3	37	11	41	27
San Joaquin				7		
Shasta	3	5				
Sierra	8	3				
Siskiyou	10	3		2		
Sutter			25	22		8
Tehama	5	24				
Yolo			16	24	15	4
Yuba	3		2	2		
All others	11	10	9	5	9	8
	100	100	100	100	100	100

TABLE 15
WHERE CHICO AREA (BUTTE COUNTY) HUNTERS BAG THEIR GAME.
EXPRESSED IN PERCENT OF BAG IN THE COUNTIES HUNTED. 1956 SEASON

County	Deer (Bucks)	Deer (Antlerless)	Pheasants	Ducks	Doves	Quail
Butte	30	33	91	81	96	89
Glenn	3		4			
Lassen	11	7				
Modoc	11	13		3		
Shasta	11	7				
Tehama	24	40	2			11
Yuba				5		
All Others	10		3	11	4	
	100	100	100	100	100	100

TABLE 16

WHERE STOCKTON AREA (SAN JOAQUIN COUNTY) HUNTERS BAG THEIR GAME.
EXPRESSED IN PERCENT OF BAG IN THE COUNTIES HUNTED. 1956 SEASON

County	Deer (Bucks)	Deer (Antlerless)	Pheasants	Ducks	Doves	Quail
Alameda	8					
Alpine	8					
Amador	8				2	19
Calaveras		17			7	13
Fresno			6		9	
Lake	8					
Lassen	4	17				
Mendocino	12					
Merced				22	2	
Modoc	8					
Nevada		17				
San Joaquin	8		66	65	59	56
Santa Clara	8					
Shasta		17				
Siskiyou	4	32		2		
Stanislaus	4		13	3	16	
All Others	20		15	8	5	12
	100	100	100	100	100	100

TABLE 17
MAILING AND RETURN BY COUNTY OF 1956 HUNTER QUESTIONNAIRES

County	Questionnaires Mailed	Percent of Total Mailed	No. Returned	Percent Returned
Alameda	688	5.8	342	49.7
Alpine	1	Trace	1	100.0
Amador	27	0.2	11	40.7
Butte	245	2.1	103	42.0
Calaveras	28	0.2	14	50.0
Colusa	34	0.3	16	47.1
Contra Costa	445	3.8	202	45.4
Del Norte	43	0.4	21	48.8
El Dorado	73	0.6	38	52.1
Fresno	470	4.0	218	46.4
Glenn	66	0.6	28	42.4
Humboldt	324	2.8	147	45.4
Imperial	111	0.9	46	41.4
Inyo	48	0.4	24	50.0
Kern	345	2.9	141	40.9
Kings	75	0.6	27	36.0
Lake	46	0.4	21	45.7
Lassen	74	0.6	29	39.2
Los Angeles	2,082	17.8	973	46.7
Madera	62	0.5	33	53.2
Marin	139	1.2	65	46.8
Mariposa	8	0.1	4	50.0
Mendocino	183	1.6	75	41.0
Merced	142	1.2	59	41.5
Modoc	52	0.4	18	34.6
Mono	5	Trace	1	20.0
Monterey	200	1.7	103	51.5
Napa	103	0.9	38	36.9
Nevada	78	0.7	30	38.5
Orange	198	1.7	91	46.0
Placer	108	0.9	44	40.7
Plumas	42	0.4	21	50.0
Riverside	156	1.3	75	48.1
Sacramento	622	5.3	288	46.3
San Benito	34	0.3	13	38.2
San Bernardino	255	2.2	112	43.9
San Diego	423	3.6	214	50.6
San Francisco	327	2.8	144	44.0
San Joaquin	308	2.6	140	45.5
San Luis Obispo	139	1.2	71	51.1
San Mateo	291	2.5	134	46.0
Santa Barbara	126	1.1	46	36.5
Santa Clara	424	3.6	184	43.4
Santa Cruz	102	0.9	42	41.2
Shasta	257	2.2	107	41.6
Sierra	8	0.1	1	12.5
Siskiyou	193	1.6	85	44.0
Solano	184	1.5	94	51.1
Sonoma	244	2.1	99	40.6
Stanislaus	232	2.0	105	45.3
Sutter	79	0.7	40	50.6
Tehama	94	0.8	36	38.3
Trinity	38	0.3	14	36.8
Tulare	226	1.9	85	37.6
Tuolumne	41	0.3	16	39.0
Ventura	146	1.2	70	47.9
Yolo	124	1.1	62	50.0
Yuba	88	0.8	32	36.3
Out of State	19	0.2	11	57.9
TOTALS	11,725	100.0	5,304	45.2