California Department of Fish and Game
Resources Building, 9th and O Streets
Sacramento, California
95814

# REPORT OF THE 1964 GAME TAKE HUNTER SURVEY

Hunter game take questionnaires were mailed to 10,946 hunting licensees on January 7, 1965, immediately after the close of the 1964-65 general waterfowl season. This was a random sample of slightly less than 2 percent of all license holders.

Some 5,622 usable questionnaires were returned and represented more than a 51 percent response. This is the fourth consecutive year in which questionnaire response has exceeded 50 percent of the questionnaires mailed.

It is of importance to realize that the total bag figures contained in this report are subject to considerable statistical bias depending on several factors such as, (1) number of pieces of game allowed by state bag limit, (2) date of open season with respect to date of hunter questionnaire, (3) degree to which party hunting contributes in the harvest of the species. Therefore, since these biases exist, the chief value in total bag figures, contained herein, is their trend value; - how does this season compare with last and with long range trends?

The estimated total hunting license sales divided by the number of questionnaires returned provided the projection factor for calculating total figures. The projection factor used for the 1964-65 hunting season calculations was 685,000 ÷ 5,622 = 121.8.

| HUNTING LICENSE SALES | 1964 | 1963 | Change from 1963 |
|---|---|---|---|
| Hunting Licenses | 685,000 | 658,200 | + 4% |
| Deer Tags | 407,400 | 390,009 | + 4% |
| Pheasant Tags | 200,200 | 193,041 | + 4% |
| Bear Tags | 27,400 | 26,623 | + 3% |
| Duck Stamps (no estimate available 1964) | -- | 136,961 | -- |

## HUNTING REGULATION CHANGES

1. DEER

   A. District 1-3/4 - Modoc and Lassen counties and portions of Siskiyou, Shasta and Sierra counties had two different seasons:

      (1) Opened Sept. 21 (Monday) Closed Oct. 13 (Tuesday) - One buck, 3 points or better.

      (2) Opened Sept. 21 (Monday) Closed Nov. 3 (Tuesday) - One buck, 2 points or better.

B. Los Angeles County

(1) Removed the portion of Los Angeles County lying west of Highway 99 from the early season and placed all northern Los Angeles County in the late season.

C. Archery

(1) Early archery season opened July 18, one week later than the 1963 opener.

2. MOUNTAIN QUAIL

The length of the special mountain quail season was extended from 5 weeks in length to 6 weeks.

3. DOVES

A. The counties of Ventura, Los Angeles, Orange, San Diego, Imperial, Riverside and San Bernardino were zoned for a Saturday opener; the season dates were September 5 - October 14. Balance of the State September 1 - October 10, with a Tuesday opening.

B. Bag limit increased from 10 daily bag and 20 in possession to 12 daily bag and 24 in possession.

C. Federal regulations required that one fully feathered wing be retained on field dressed doves.

4. COTTONTAIL/BRUSH RABBITS

A. The counties of Ventura, Los Angeles, Orange, San Diego, Imperial, Riverside and San Bernardino were zoned to coincide with the September 5 dove season opening.

5. DUCKS

A. Shooting hours returned to one-half hour before sunrise starting time, statewide, for the opening day.

B. Canvasback and redhead ducks were again allowed in the legal bag. Daily bag and possession limit could include 2 canvasbacks or 2 redheads or 1 of each.

C. Federal regulations required that one fully feathered wing be retained on field-dressed birds.

The following tables are appended to this report:

1. Summary of Statewide Game Bag - 1964

2. Ten Leading Counties in Bag of Pheasants, Quail, Doves, Band-tailed Pigeons, Jackrabbits, Cottontail/Brush Rabbits, Ducks and Geese

3. Major Game Species Bag, by Administrative Region - 1963-64

4. Preferred Game Species as Indicated by Questionnaire Respondents - 1964

5. Hunter Success - 1964

6. Mailing and Return of Questionnaires by County of Residence - 1964

## BAG BY SPECIES

### UPLAND GAME

| PHEASANTS | 1964 | 1963 | Change from 1963 |
|---|---|---|---|
| Statewide Bag | 783,500 | 817,900 | - 4% |
| Hunters Reported | 227,800 | 209,400 | + 9% |
| Average Seasonal Bag | 3.4 | 3.9 | - 0.5 |
| Total Days Hunted | 773,000 | No Data | -- |
| Average Days Hunted | 3.2 | " " | -- |

In northern California and the Sacramento Valley, 1964 pheasant reproduction was lower than 1963 but a good carryover of adult birds from 1963 and ideal weather conditions provided fair to good hunting.

The San Joaquin Valley had an excellent reproduction year and produced a good huntable pheasant population. Hunter success in this area was very good.

Pheasant range and populations in the San Joaquin Valley have been steadily increasing in recent years due to changes in crops and agricultural lands, and the pheasant's importance as a prized game bird has risen accordingly in this area.

In the Imperial Valley, Owens Valley and Mono County a better-than-average pheasant season was experienced for this section of the State.

| QUAIL | 1964 | 1963 | Change from 1963 |
|---|---|---|---|
| Statewide Bag | 2,747,700 | 2,658,400 | + 3% |
| Hunters Reported | 205,500 | 195,700 | + 5% |
| Average Seasonal Bag | 13.4 | 13.6 | - 0.2 |

Quail reproduction was fair to good statewide with late nesting and a good carry-over of adult birds contributing to a successful quail season.

Traditional areas of past quail abundance and high hunter success continued to dominate the statewide quail bag.

| DOVES | 1964 | 1963 | Change from 1963 |
|---|---|---|---|
| Statewide Bag | 4,911,800 | 4,766,300 | + 3% |
| Hunters Reported | 249,100 | 220,800 | + 13% |
| Average Seasonal Bag | 19.7 | 21.6 | - 1.9 |
| Total Days Hunted | 882,400 | No Data | -- |
| Average Days Hunted | 3.5 | " " | -- |

The opening of the dove season which is traditionally the highest success period of the season, was marred by rain in some parts of the State and cold weather in other parts. These conditions contributed to a rather unsuccessful dove opener statewide. In addition, it was felt by field personnel that the September 1 opener in Arizona, predating the California opening by 5 days, moved many birds out of the Colorado River area. Hunting conditions improved as the season progressed and apparently an acceleration of hunting effort contributed to the increased bag.

| CHUKAR PARTRIDGE | 1964 | 1963 | Change from 1963 |
|---|---|---|---|
| Statewide Bag | 61,500 | 60,100 | + 2% |
| Hunters Reported | 22,000 | 19,200 | + 15% |
| Average Seasonal Bag | 2.8 | 3.1 | - 0.3 |

Chukar reproduction was fair in 1964 with good carryover populations. An appreciable increase in the number of hunters was apparent though the individual bag decreased.

| SAGE GROUSE | 1964 | 1963 | Change from 1963 |
|---|---|---|---|
| Statewide Bag | 10,400 | 9,900 | + 5% |
| Hunters Reported | 8,100 | 6,200 | + 30% |
| Average Seasonal Bag | 1.3 | 1.6 | - 0.3 |

| SIERRA AND RUFFED GROUSE | 1964 | 1963 | Change from 1963 |
|---|---|---|---|
| Statewide Bag | 2,600 | 4,100 | - 37% |

| BAND-TAILED PIGEONS | 1964 | 1963 | Change from 1963 |
|---|---|---|---|
| Statewide Bag | 242,500 | 248,500 | - 2% |
| Hunters Reported | 36,700 | 33,700 | + 9% |
| Average Seasonal Bag | 6.6 | 7.4 | - 0.8 |
| Total Days Hunted | 82,000 | No Data | -- |
| Average Days Hunted | 2.2 | " " | -- |

The unstable distribution of band-tailed pigeon populations was again in evidence in 1964 as it had been in previous years. Excellent acorn crops statewide contributed to a dispersion of birds. Though the south central coast areas continued to provide a large percentage of the statewide pigeon bag, the band-tail harvest in the balance of the State showed a very diversified geographical pattern.

| JACKRABBITS | 1964 | 1963 | Change from 1963 |
|---|---|---|---|
| Statewide Bag | 3,232,500 | 1,870,200 | + 73% |
| Hunters Reported | 163,700 | 116,300 | + 41% |
| Average Seasonal Bag | 19.7 | 16.1 | + 3.6 |

Field reports had indicated phenomenally high jackrabbit populations statewide. The abundance of jackrabbits and their accessibility to hunters apparently attracted more hunters than usual with a high rate of hunter success.

| COTTONTAIL/BRUSH RABBITS | 1964 | 1963 | Change from 1963 |
|---|---|---|---|
| Statewide Bag | 1,231,900 | 779,200 | + 58% |
| Hunters Reported | 138,200 | 95,600 | + 45% |
| Average Seasonal Bag | 8.9 | 8.2 | + 0.7 |
| Total Days Hunted | 592,700 | No Data | -- |
| Average Days Hunted | 4.3 | " " | -- |

The combination of high rabbit populations and increased hunter pressure were felt to be the contributing factors in the record-breaking rabbit harvest.

| TREE SQUIRRELS | 1964 | 1963 | Change from 1963 |
|---|---|---|---|
| Statewide Bag | 119,000 | 75,900 | + 57% |
| Hunters Reported | 37,500 | 27,300 | + 37% |
| Average Seasonal Bag | 3.2 | 2.8 | + 0.4 |

Excellent tree squirrel populations had been reported by field personnel prior to the squirrel season. The abundance of squirrels probably helped to attract hunters resulting in an increase in kill.

Each year some squirrels are reported bagged in counties in which there is no open season and probably some are ground squirrels reported in error.

## UPLAND GAME SUMMARY

Despite lower reproduction in 1964 for some of the upland game populations, most of the hunting seasons produced favorable results.

The adaptability of pheasants to a changing environment has been indicated in the San Joaquin Valley where changing agricultural practices and crops seem to have provided favorable pheasant habitat and increased the importance of the San Joaquin Valley as a pheasant producing area.

Upland game hunting effort statewide has been on the rise with sportsmen's interes in this recreational pursuit continuing to accommodate a large number of hunters. The abundance and relatively easy accessibility to good quail, jackrabbit and cottontail hunting may have contributed to the increased hunting effort on these species.

## WATERFOWL

| DUCKS | 1964 | 1963 | Change from 1963 |
|---|---|---|---|
| Statewide Bag | 2,359,900 | 2,342,700 | + 1% |
| Hunters Reported | 169,400 | 155,400 | + 9% |
| Average Seasonal Bag | 13.9 | 15.1 | - 1.2 |
| Total Days Hunted | 1,158,000 | No Data | -- |
| Average Days Hunted | 6.8 | " " | -- |

The 1964-65 season duck kill showed very little change from the kill reported for 1963-64.

Good duck populations were available at the opening of the 1964-65 season but after a fine season opener, heavy rains occurred which flooded out much of the duck hunting area which has traditionally supplied a major portion of the duck kill. The consequent dispersion of ducks to other feeding areas and the multitud of "potholes" was an asset to "unattached hunters" who found more ducks available to them than might normally be expected.

| GEESE | 1964 | 1963 | Change from 1963 |
|---|---|---|---|
| Statewide Bag | 387,000 | 369,300 | + 5% |
| Hunters Reported | 84,400 | 75,600 | + 11% |
| Average Seasonal Bag | 4.6 | 4.9 | - 0.3 |

Populations of geese were about the same as they were in 1963-64 but the flooding conditions made more habitat available to them and the geese were widely dispersed In general, the hunting conditions pertaining to ducks were also applicable to geese.

## WATERFOWL SUMMARY

At season opening, duck populations were at about the same level as last year. The first part of the waterfowl season was very good. Storms which began about two weeks after the season opener produced flooding conditions. These flood conditions established more and different waterfowl habitat, moved waterfowl from their usual haunts and made them more available to a larger number of "unattached hunters" than was normally to be expected.

## BIG GAME

| DEER (Survey) | 1964 | 1963 | Change from 1963 |
|---|---|---|---|
| Statewide Bag | 138,700 | 117,100 | + 18% |
| Hunters Reported | 438,700 | 397,500 | + 10% |
| Total Days Hunted | 3,524,500 | No Data | -- |
| Average Days Hunted | 8.0 | " " | -- |

Survey respondents reported a deer kill which exceeded by 18 percent the reported 1963 hunter survey kill of 117,100. The deer kill in 1964 from hunter-submitted deer tags was 66,584 or 17 percent over the 56,814 reported in 1963.

The deer kill as reported by survey respondents was higher by 94 percent than the total calculated from hunter-submitted deer tags. This follows the pattern established in the past when the kill reported by survey respondents was about double the results obtained from deer tag returns.

BEAR - 1964 Bag 2,200 (Tag count 670)

The bear kill as reported by survey respondents represented an increase of about 38 percent over the 1963 estimated survey kill of 1,600. The hunter-submitted bear tag kill in 1964 was less than the 1963 kill of 685 by 2 percent.

## BIG GAME SUMMARY

A good deer season was experienced in 1964 in spite of hot, dry weather which prevailed during the early season and throughout all but the last two weeks of the late season. A storm during the last week of October and the first of November greatly reduced fire danger and improved deer hunting conditions.

### Archery

A total of 32,200 deer hunters indicated deer hunting effort with bow and arrow. This number of archers represents about 7 percent of all respondents who had indicated deer hunting effort.

### Opinion on Antlerless Deer Hunting

Survey respondents were asked to express an opinion of their feelings toward antlerless deer hunting. For the most unbiased results it was decided that the wording of the question should be identical with the wording used in 1948 and 1958, namely, "Would you favor or oppose some kind of open season on does in California?"

In addition to those respondents who expressed an interest in this question with an unqualified ballot marked "Favor", "Oppose", or "No Opinion", another group expressed qualified approval of some sort of open season on does.

The comparative results of this ballot follows. It is expressed in percentage of the total number of respondents who marked the ballot.

| | 1948 | 1958 | 1964 |
|---|---|---|---|
| Favor | 29 | 34 | 50 |
| Favor with qualifications | 19 | 20 | 13 |
| | 48 | 54 | 63 |
| Opposed | 44 | 33 | 27 |
| No Opinion | 8 | 13 | 10 |
| | 100 | 100 | 100 |

## MISCELLANEOUS

In 1948 a hunter survey was conducted for the Department by the Opinion Research Center of the University of Denver. For the first time since that survey was conducted the California Department of Fish and Game in 1964 included some of the same requests that were incorporated in the 1948 survey, specifically, the sex and age of hunter questionnaire recipients was asked.

The following percentages were calculated from the response to these questions:

| Sex | 1948 | 1964 |
|---|---|---|
| Men | 93.7 | 94.8 |
| Women | 6.3 | 5.2 |
| | 100.0 | 100.0 |

| Age | 1948 | 1964 |
|---|---|---|
| Under 16 years | 2.9 | 0.4 |
| 16-19 | 6.2 | 8.8 |
| 20-29 | 21.3 | 23.5 |
| 30-39 | 29.3 | 21.9 |
| 40-49 | 21.4 | 22.0 |
| 50-59 | 11.8 | 14.1 |
| 60-69 | 5.7 | 7.0 |
| 70 and over | 1.4 | 2.3 |

Of the 5,228 survey respondents who indicated some hunting effort, 1,279 or 24 percent hunted deer only, 120 or 2 percent hunted pheasants exclusively, 61 or 1 percent hunted ducks only and 610 or 11 percent hunted upland game species, other than pheasants, to the exclusion of any other form of hunting.

TABLE I

SUMMARY OF STATEWIDE GAME BAG - 1964

| Species | Yearly Avg. 1958-62 | 1963 | 1964 | % Change From 1963 |
|---|---|---|---|---|
| Pheasants | 650,800 | 817,900 | 783,500 | - 4 |
| Quail | 1,795,600 | 2,658,400 | 2,747,700 | + 3 |
| Doves | 3,956,200 | 4,766,300 | 4,911,800 | + 3 |
| Chukar Partridge | 35,400 | 60,100 | 61,500 | + 2 |
| Sierra & Ruffed Grouse | 2,500 | 4,100 | 2,600 | + 37 |
| Sage Grouse | 6,200 | 9,900 | 10,400 | + 5 |
| Band-tailed Pigeons | 246,600 | 248,500 | 242,500 | - 2 |
| Jackrabbits | 1,294,300 | 1,870,200 | 3,232,500 | + 73 |
| Cottontail/Brush Rabbits | 518,700 | 779,200 | 1,231,900 | + 58 |
| Tree Squirrels | 81,000 | 75,900 | 119,000 | + 57 |
| Ducks | 2,608,900 | 2,342,700 | 2,359,900 | + 1 |
| Geese | 325,800 | 369,300 | 387,000 | + 5 |
| Jacksnipes | 49,300 | 35,000 | 57,400 | + 64 |
| Coots | 308,400 | 235,800 | 341,500 | + 45 |
| Buck Deer (Hunter Survey) | 123,700 | 117,100 | 138,700 | + 18 |
| Buck Deer (Tag Count) | 66,352 | 56,814 | 66,584 | + 17 |
| Bears (Hunter Survey) | 1,800 | 1,600 | 2,200 | + 38 |
| Bears (Tag Count) | 915 | 685 | 670 | - 2 |
| European Wild Pig | 3,100 | 4,700 | 7,300 | + 55 |

TABLE II

GAME BAG - 1964

(TEN LEADING COUNTIES)

| PHEASANTS | % OF STATE TOTAL | POSITION 1963 |
|---|---|---|
| 1. FRESNO | 9.9 | 4 |
| 2. COLUSA | 8.4 | 3 |
| 3. SUTTER | 7.3 | 1 |
| 4. SACRAMENTO | 7.3 | 5 |
| 5. BUTTE | 7.2 | 2 |
| 6. MERCED | 5.8 | 8 |
| 7. YOLO | 4.9 | 6 |
| 8. IMPERIAL | 4.5 | 12 |
| 9. STANISLAUS | 4.1 | 7 |
| 10. GLENN | 4.0 | 10 |
| ALL OTHERS | 36.6 | |
| TOTAL | 100.0 | |

| QUAIL | | |
|---|---|---|
| 1. KERN | 10.6 | 1 |
| 2. RIVERSIDE | 7.9 | 3 |
| 3. SAN DIEGO | 5.7 | 2 |
| 4. FRESNO | 5.4 | 4 |
| 5. LOS ANGELES | 5.1 | 9 |
| 6. TULARE | 4.5 | 6 |
| 7. SAN BERNARDINO | 3.9 | 12 |
| 8. VENTURA | 3.8 | 11 |
| 9. SANTA BARBARA | 3.7 | 5 |
| 10. SAN LUIS OBISPO | 3.5 | 7 |
| ALL OTHERS | 45.9 | |
| TOTAL | 100.0 | |

| DOVES | | |
|---|---|---|
| 1. IMPERIAL | 12.4 | 1 |
| 2. FRESNO | 9.5 | 2 |
| 3. TULARE | 6.4 | 4 |
| 4. RIVERSIDE | 6.0 | 5 |
| 5. KERN | 5.7 | 3 |
| 6. MERCED | 4.3 | 8 |
| 7. SAN DIEGO | 3.6 | 9 |
| 8. STANISLAUS | 3.4 | 7 |
| 9. SAN BERNARDINO | 3.4 | 15 |
| 10. SACRAMENTO | 3.0 | 11 |
| ALL OTHERS | 42.3 | |
| TOTAL | 100.0 | |

| BAND-TAILED PIGEONS | | |
|---|---|---|
| 1. MONTEREY | 24.2 | 2 |
| 2. KERN | 12.1 | 19 |
| 3. SANTA CRUZ | 7.1 | 10 |
| 4. SONOMA | 6.7 | 37 |
| 5. SHASTA | 6.2 | 7 |
| 6. (MENDOCINO | 4.5 | 5 |
| (SISKIYOU | 4.5 | 29 |
| 8. VENTURA | 4.1 | 16 |
| 9. PLACER | 4.0 | 3 |
| 10. SAN LUIS OBISPO | 3.7 | 1 |
| ALL OTHERS | 22.9 | |
| TOTAL | 100.0 | |

| JACKRABBITS | % OF STATE TOTAL | POSITION 1963 |
|---|---|---|
| 1. KERN | 11.8 | 1 |
| 2. FRESNO | 8.6 | 2 |
| 3. MADERA | 7.6 | 16 |
| 4. LASSEN | 6.4 | 7 |
| 5. MERCED | 6.2 | 3 |
| 6. SAN BERNARDINO | 4.5 | 9 |
| 7. RIVERSIDE | 4.5 | 11 |
| 8. LOS ANGELES | 4.0 | 12 |
| 9. TULARE | 3.0 | 6 |
| 10. SAN DIEGO | 3.0 | 17 |
| ALL OTHERS | 40.4 | |
| TOTAL | 100.0 | |

| RABBITS (COTTONTAIL AND BRUSH) | | |
|---|---|---|
| 1. RIVERSIDE | 15.9 | 2 |
| 2. SAN BERNARDINO | 12.1 | 4 |
| 3. SAN DIEGO | 12.0 | 1 |
| 4. KERN | 6.7 | 3 |
| 5. VENTURA | 6.2 | 5 |
| 6. LOS ANGELES | 6.1 | 10 |
| 7. FRESNO | 3.6 | 8 |
| 8. TULARE | 3.1 | 16 |
| 9. ORANGE | 2.8 | 9 |
| 10. LASSEN | 2.5 | 17 |
| ALL OTHERS | 27.0 | |
| TOTAL | 100.0 | |

| DUCKS | | |
|---|---|---|
| 1. MERCED | 13.5 | 1 |
| 2. COLUSA | 12.1 | 3 |
| 3. (SOLANO | 6.0 | 2 |
| (IMPERIAL | 6.0 | 6 |
| 5. BUTTE | 5.6 | 4 |
| 6. YOLO | 4.0 | 11 |
| 7. FRESNO | 3.8 | 8 |
| 8. SUTTER | 3.7 | 7 |
| 9. SISKIYOU | 3.6 | 5 |
| 10. GLENN | 3.1 | 15 |
| ALL OTHERS | 38.6 | |
| TOTAL | 100.0 | |

| GEESE | | |
|---|---|---|
| 1. COLUSA | 21.8 | 1 |
| 2. SISKIYOU | 13.3 | 2 |
| 3. GLENN | 9.3 | 7 |
| 4. BUTTE | 9.0 | 3 |
| 5. MERCED | 5.2 | 4 |
| 6. MODOC | 5.1 | 5 |
| 7. YOLO | 4.9 | 10 |
| 8. SUTTER | 4.3 | 6 |
| 9. SACRAMENTO | 3.1 | 12 |
| 10. IMPERIAL | 2.9 | 11 |
| ALL OTHERS | 21.1 | |
| TOTAL | 100.0 | |

MAJOR GAME SPECIES BAG - 1963-64
(By Administrative Region)

| | Percentage of State Bag | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Pheasants | | Quail | | Doves | | Jackrabbits | | Cottontail | | Ducks | |
| | 1963 | 1964 | 1963 | 1964 | 1963 | 1964 | 1963 | 1964 | 1963 | 1964 | 1963 | 1964 |
| Region 1 | 4 | 5 | 6 | 8 | 3 | 5 | 8 | 11 | 3 | 5 | 10 | 10 |
| Region 2 | 55 | 52 | 15 | 13 | 19 | 18 | 28 | 18 | 6 | 4 | 42 | 42 |
| Region 3 | 4 | 4 | 21 | 16 | 13 | 10 | 10 | 8 | 16 | 9 | 8 | 12 |
| Region 4 | 26 | 28 | 26 | 27 | 35 | 34 | 37 | 41 | 19 | 20 | 27 | 21 |
| Region 5 | 11 | 11 | 32 | 36 | 30 | 33 | 17 | 22 | 56 | 62 | 13 | 15 |
| Totals | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

TABLE IV

PREFERRED GAME SPECIES AS REPORTED BY
QUESTIONNAIRE RESPONDENTS - 1964

| Species | Percent | | | Number | | |
|---|---|---|---|---|---|---|
| | Successful Hunters | Unsuccessful Hunters | Total Hunters | Successful Hunters | Unsuccessful Hunters | Total Hunters |
| Deer | 19 | 50 | 69 | 118,600 | 320,100 | 438,700 |
| Doves | 36 | 3 | 39 | 232,500 | 16,600 | 249,100 |
| Pheasants | 28 | 8 | 36 | 176,600 | 51,200 | 227,800 |
| Quail | 28 | 4 | 32 | 180,600 | 24,900 | 205,500 |
| Ducks | 23 | 4 | 27 | 143,700 | 25,700 | 169,400 |
| Jackrabbits | 25 | 1 | 26 | 157,900 | 5,800 | 163,700 |
| Cottontail/ Brush Rabbits | 20 | 2 | 22 | 127,600 | 10,600 | 138,200 |
| Geese | 10 | 3 | 13 | 65,600 | 18,800 | 84,400 |
| Tree Squirrels | 5 | 1 | 6 | 32,500 | 5,000 | 37,500 |
| Band-tailed Pigeons | 5 | 1 | 6 | 28,300 | 8,400 | 36,700 |
| Bears | T | 4 | 4 | 1,800 | 23,900 | 25,700 |
| Coots | 4 | T | 4 | 22,900 | 600 | 23,500 |
| Chukar Partridge | 2 | 1 | 3 | 13,500 | 8,500 | 22,000 |
| Wild Pigs | 1 | 1 | 2 | 3,500 | 9,100 | 12,600 |
| Sage Grouse | 1 | T | 1 | 5,700 | 2,400 | 8,100 |
| Jacksnipe | 1 | T | 1 | 7,100 | 900 | 8,000 |
| Sierra/Ruffed Grouse | T | T | T | 1,400 | 1,400 | 2,800 |

Of the estimated 685,000 license buyers in 1964, 636,800 indicated some degree of hunting effort.

Due to the multiple hunting effort by individual hunters, percentage figures exceed 100 percent and numerical figures exceed the individual hunters reported.

TABLE V

HUNTER SUCCESS

As Reported by Hunter Survey Respondents

(In Percent)

| | Did Not Hunt | Hunted Unsuccessfully | Hunted Successfully |
|---|---|---|---|
| 1954 | 7.7 | 25.6 | 66.7 |
| 1955 | 10.0 | 22.9 | 67.1 |
| 1956 | 11.2 | 21.9 | 66.9 |
| 1957 | 12.0 | 21.6 | 68.1 |
| 1958 | 8.0 | 23.0 | 69.0 |
| 1959 | 7.4 | 27.3 | 65.3 |
| 1960 | 7.2 | 27.9 | 64.8 |
| 1961 | 8.2 | 27.7 | 64.1 |
| 1962 | 8.4 | 27.7 | 63.9 |
| 1963 | 8.6 | 25.0 | 66.4 |
| 1964 | 7.0 | 22.7 | 70.3 |

TABLE VI

MAILING AND RETURN OF QUESTIONNAIRES BY COUNTY OF RESIDENCE - 1964 HUNTER SURVEY

| COUNTY | QUESTIONNAIRES MAILED | PERCENT OF TOTAL MAILED | NUMBER RETURNED | PERCENT RETURNED |
|---|---|---|---|---|
| ALAMEDA | 489 | 4.5 | 254 | 51.9 |
| ALPINE | 1 | T | - | - |
| AMADOR | 25 | 0.2 | 10 | 40.0 |
| BUTTE | 266 | 2.4 | 139 | 52.2 |
| CALAVERAS | 35 | 0.3 | 17 | 48.6 |
| COLUSA | 40 | 0.4 | 17 | 42.5 |
| CONTRA COSTA | 396 | 3.6 | 212 | 53.5 |
| DEL NORTE | 39 | 0.4 | 17 | 43.6 |
| EL DORADO | 84 | 0.8 | 32 | 38.0 |
| FRESNO | 443 | 4.0 | 236 | 53.3 |
| GLENN | 58 | 0.5 | 31 | 53.4 |
| HUMBOLDT | 251 | 2.3 | 126 | 50.2 |
| IMPERIAL | 72 | 0.7 | 31 | 43.1 |
| INYO | 51 | 0.5 | 25 | 49.0 |
| KERN | 360 | 3.3 | 175 | 48.6 |
| KINGS | 86 | 0.8 | 41 | 47.7 |
| LAKE | 45 | 0.4 | 30 | 66.7 |
| LASSEN | 61 | 0.6 | 38 | 62.3 |
| LOS ANGELES | 1,911 | 17.5 | 1,003 | 52.5 |
| MADERA | 90 | 0.8 | 45 | 50.0 |
| MARIN | 115 | 1.0 | 52 | 45.2 |
| MARIPOSA | 12 | 0.1 | 7 | 58.3 |
| MENDOCINO | 128 | 1.2 | 63 | 49.2 |
| MERCED | 160 | 1.5 | 79 | 49.4 |
| MODOC | 30 | 0.3 | 18 | 60.0 |
| MONO | 17 | 0.1 | 12 | 70.6 |
| MONTEREY | 163 | 1.5 | 78 | 47.9 |
| NAPA | 84 | 0.8 | 48 | 57.1 |
| NEVADA | 62 | 0.6 | 29 | 46.8 |
| ORANGE | 366 | 3.3 | 176 | 48.1 |
| PLACER | 130 | 1.2 | 70 | 53.8 |
| PLUMAS | 44 | 0.4 | 22 | 50.0 |
| RIVERSIDE | 157 | 1.4 | 80 | 51.0 |
| SACRAMENTO | 609 | 5.6 | 334 | 54.8 |
| SAN BENITO | 18 | 0.2 | 8 | 44.4 |
| SAN BERNARDINO | 230 | 2.1 | 140 | 60.9 |
| SAN DIEGO | 386 | 3.5 | 210 | 54.4 |
| SAN FRANCISCO | 221 | 2.0 | 108 | 48.9 |
| SAN JOAQUIN | 307 | 2.8 | 145 | 47.2 |
| SAN LUIS OBISPO | 120 | 1.1 | 71 | 59.2 |
| SAN MATEO | 278 | 2.5 | 143 | 51.4 |
| SANTA BARBARA | 155 | 1.4 | 89 | 57.4 |
| SANTA CLARA | 450 | 4.1 | 218 | 48.4 |
| SANTA CRUZ | 82 | 0.7 | 39 | 47.6 |
| SHASTA | 245 | 2.2 | 128 | 52.2 |
| SIERRA | 7 | 0.1 | 6 | 85.7 |
| SISKIYOU | 145 | 1.3 | 67 | 46.2 |
| SOLANO | 164 | 1.5 | 78 | 47.6 |
| SONOMA | 211 | 1.9 | 111 | 52.6 |
| STANISLAUS | 209 | 1.9 | 94 | 45.0 |
| SUTTER | 88 | 0.8 | 38 | 43.2 |
| TEHAMA | 83 | 0.8 | 46 | 55.4 |
| TRINITY | 35 | 0.3 | 18 | 51.4 |
| TULARE | 217 | 2.0 | 106 | 48.8 |
| TUOLUMNE | 43 | 0.4 | 15 | 34.9 |
| VENTURA | 154 | 1.4 | 84 | 54.5 |
| YOLO | 120 | 1.1 | 62 | 51.7 |
| YUBA | 92 | 0.8 | 47 | 51.1 |
| OUT OF STATE | 6 | 0.1 | 4 | 66.7 |
| TOTAL | 10,946 | 100.0 | 5,622 | 51.4 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | Bag | Hunters | Bag | Hunters | Bag | Hunters | |
| 1 | ALAMEDA | 2,400 | 100 | 42,700 | 3,400 | 13,000 | 1,700 | |
| 2 | ALPINE | | | 500 | 100 | 200 | 200 | |
| 3 | AMADOR | 1,200 | 500 | 11,000 | 900 | 3,400 | 500 | |
| 4 | BUTTE | 2,900 | 400 | 28,100 | 4,000 | 1,800 | 400 | |
| 5 | CALAVERAS | 2,400 | 700 | 32,600 | 4,000 | 6,900 | 1,300 | |
| 6 | COLUSA | | | 18,600 | 2,100 | 700 | 100 | |
| 7 | CONTRA COSTA | | | 25,700 | 3,400 | 3,100 | 600 | 350 |
| 8 | DEL NORTE | | | | | | | |
| 9 | EL DORADO | 300 | 500 | 2,600 | 900 | 900 | 900 | |
| 10 | FRESNO | 1,700 | 200 | 278,900 | 12,300 | 44,800 | 7,400 | |
| 11 | GLENN | | | 22,900 | 2,200 | 200 | 100 | |
| 12 | HUMBOLDT | 1,800 | 600 | 6,600 | 1,600 | 3,100 | 1,300 | |
| 13 | IMPERIAL | 500 | 100 | 13,000 | 3,000 | 24,000 | 4,000 | |
| 14 | INYO | | | 26,800 | 2,200 | 11,200 | 2,400 | |
| 15 | KERN | 29,400 | 5,000 | 380,700 | 21,400 | 106,700 | 16,200 | |
| 16 | KINGS | | | 24,900 | 3,400 | 9,900 | 1,500 | |
| 17 | LAKE | | | 24,200 | 1,900 | 1,000 | 400 | |
| 18 | LASSEN | | | 206,800 | 3,500 | 20,300 | 3,900 | |
| 19 | LOS ANGELES | 2,300 | 500 | 129,300 | 16,700 | 74,800 | 11,200 | |
| 20 | MADERA | 3,100 | 500 | 235,100 | 2,700 | 22,000 | 3,000 | |
| 21 | MARIN | - | 100 | 7,300 | 600 | 2,600 | 500 | 250 |
| 22 | MARIPOSA | 3,700 | 100 | | | 100 | 100 | |
| 23 | MENDOCINO | 10,800 | 1,600 | 7,800 | 1,100 | 1,500 | 500 | |
| 24 | MERCED | 100 | 100 | 139,400 | 7,400 | 20,700 | 4,800 | |
| 25 | MODOC | | | 49,700 | 1,700 | 7,000 | 1,500 | |
| 26 | MONO | | | 18,900 | 1,500 | 11,000 | 1,800 | |
| 27 | MONTEREY | 58,700 | 1,600 | 36,300 | 3,500 | 21,400 | 3,400 | |
| 28 | NAPA | | | 21,200 | 2,200 | - | 100 | |
| 29 | NEVADA | 2,200 | 500 | 6,900 | 500 | 600 | 400 | |
| 30 | ORANGE | 1,100 | 400 | 22,800 | 2,700 | 24,200 | 3,700 | |
| 31 | PLACER | 3,800 | 1,000 | 18,100 | 2,700 | 15,500 | 1,300 | |
| 32 | PLUMAS | 2,600 | 400 | 27,200 | 1,100 | 3,400 | 600 | 2500 |
| 33 | RIVERSIDE | 2,200 | 600 | 144,100 | 14,700 | 196,300 | 19,600 | |
| 34 | SACRAMENTO | 1,100 | 500 | 73,100 | 5,400 | 4,100 | 1,300 | |
| 35 | San BENITO | | | 8,200 | 900 | 11,300 | 1,000 | |
| 36 | San BERNARDINO | 2,200 | 500 | 145,200 | 13,400 | 149,300 | 14,100 | |
| 37 | San DIEGO | 4,500 | 1,200 | 97,400 | 6,700 | 149,200 | 10,500 | |
| 38 | San FRANCISCO | | | | | | | |
| 39 | San JOAQUIN | 3,900 | 400 | 76,100 | 5,400 | 5,000 | 1,200 | |
| 40 | San LUIS OBISPO | 8,700 | 2,400 | 48,800 | 3,700 | 20,300 | 3,000 | |
| 41 | San MATEO | 200 | 100 | 100 | 100 | 2,400 | 700 | |
| 42 | Santa BARBARA | 2,400 | 500 | 36,200 | 3,800 | 24,600 | 3,300 | |
| 43 | Santa CLARA | 4,600 | 1,200 | 12,400 | 1,500 | 6,000 | 1,300 | |
| 44 | Santa CRUZ | 12,200 | 2,200 | 2,700 | 700 | 3,200 | 1,700 | |
| 45 | SHASTA | 15,000 | 1,300 | 29,500 | 1,900 | 1,900 | 400 | |
| 46 | SIERRA | 100 | 100 | 33,000 | 1,000 | 4,600 | 500 | |
| 47 | SISKIYOU | 10,800 | 500 | 32,800 | 1,800 | 9,500 | 1,300 | |
| 48 | SOLANO | | | 87,500 | 3,700 | | | |
| 49 | SONOMA | 16,300 | 1,800 | 88,000 | 6,000 | 10,400 | 1,500 | |
| 50 | STANISLAUS | | | 27,800 | 2,800 | 5,600 | 1,100 | |
| 51 | SUTTER | | | 40,400 | 3,700 | 700 | 500 | |
| 52 | TEHAMA | 400 | 200 | 14,900 | 1,600 | 400 | 200 | |
| 53 | TRINITY | 2,400 | 100 | 4,800 | 500 | 3,100 | 400 | |
| 54 | TULARE | 2,300 | 700 | 38,000 | 4,900 | 28,000 | 4,400 | |
| 55 | TUOLUMNE | | | 5,600 | 600 | 500 | 200 | |
| 56 | VENTURA | 3,900 | 2,200 | 58,700 | 5,700 | 26,000 | 5,800 | |
| 57 | YOLO | | | 61,300 | 4,800 | 1,800 | 1,100 | |
| 58 | YUBA | 2,000 | 100 | 7,700 | 900 | 1,500 | 800 | 2500 |
| | N.G. | 100 | 1,600 | 37,600 | 3,200 | 11,800 | 4,900 | |
| | TOTAL | 242,500 | 38,600 | 3,232,500 | 198,700 | 1,231,900 | 158,000 | |

1968

| | | Pale Quinnat | | Sockeye | | Grease | |
|---|---|---|---|---|---|---|---|
| | | Bag | Hunters | Bag | Hunters | Bag | Hunters |
| 1 | ALAMEDA | | | 60,300 | 2,700 | | |
| 2 | ALPINE | 200 | 100 | | | | |
| 3 | AMADOR | 2,400 | 1,100 | 3,000 | 200 | 200 | 100 |
| 4 | BUTTE | 2 8800 | 3,600 | 133,300 | 11,800 | 35,000 | 6,600 |
| 5 | CALAVERAS | 2,200 | 1,200 | 700 | 200 | 100 | 200 |
| 6 | COLUSA | No seas | | 286,700 | 21,200 | 34,200 | 16,700 |
| 7 | CONTRA COSTA | (1,000) | 200 | 35,700 | 3,000 | 1,200 | 900 |
| 8 | DEL NORTE | 400 | 200 | 10,600 | 700 | 700 | 100 |
| 9 | EL DORADO | 3 6800 | 2700 | | | | |
| 10 | FRESNO | 2 8800 | 2700 | 89,500 | 9,300 | 2,900 | 1,000 |
| 11 | GLENN | 200 | 100 | 74,100 | 9,500 | 35,900 | 6,000 |
| 12 | HUMBOLDT | 8 3800 | 1,000 | 29,000 | 3,000 | 6,000 | 1,500 |
| 13 | IMPERIAL | | | 142,000 | 15,500 | 11,100 | 7,100 |
| 14 | INYO | No seas | | 22,300 | 2,200 | 4,100 | 900 |
| 15 | KERN | (100) | 100 | 47,100 | 7,700 | 2,000 | 900 |
| 16 | KINGS | | | 1,800 | 700 | | |
| 17 | LAKE | 2600 | 700 | 5,600 | 500 | 200 | 100 |
| 18 | LASSEN | No seas (700) | 400 | 28,900 | 4,000 | 7,900 | 2,600 |
| 19 | LOS ANGELES | | | 7,200 | 900 | 500 | 900 |
| 20 | MADERA | 1,700 | 900 | 28,700 | 1,300 | 8,200 | 700 |
| 21 | MARIN | No seas (600) | 100 | 37,600 | 1,300 | 3,300 | 400 |
| 22 | MARIPOSA | 1,000 | 400 | | | | |
| 23 | MENDOCINO | 200 | 200 | 5,500 | 500 | 100 | 100 |
| 24 | MERCED | | | 319,100 | 19,000 | 20,200 | 6,100 |
| 25 | MODOC | | | 32,500 | 5,100 | 19,700 | 5,100 |
| 26 | MONO | | | 22,300 | 2,100 | 1,800 | 1,000 |
| 27 | MONTEREY | 4 7100 | 2,100 | 6,100 | 1,100 | | 200 |
| 28 | NAPA | No seas (200) | 100 | 22,000 | 1,700 | | 200 |
| 29 | NEVADA | 5 6700 | 1,600 | | | | |
| 30 | ORANGE | | | 11,900 | 1,100 | – | 100 |
| 31 | PLACER | 2 8800 | 1,900 | 8,900 | 1,300 | 1,500 | 900 |
| 32 | PLUMAS | 7 4300 | 1,600 | 11,400 | 1,500 | 1,500 | 1,000 |
| 33 | RIVERSIDE | No seas (1,100) | 400 | 71,800 | 6,000 | 4,800 | 2,300 |
| 34 | SACRAMENTO | – | 100 | 54,300 | 8,300 | 12,200 | 4,100 |
| 35 | San BENITO | | | 3,500 | 500 | | |
| 36 | San BERNARDINO | | | 12,700 | 1,900 | 600 | 600 |
| 37 | San DIEGO | | | 45,900 | 3,700 | 600 | 600 |
| 38 | San FRANCISCO | | | | | | |
| 39 | San JOAQUIN | | | 37,600 | 4,400 | 11,000 | 2,200 |
| 40 | San LUIS OBISPO | 9 3,700 | 1,300 | 14,700 | 1,500 | 3,000 | 400 |
| 41 | San MATEO | 1,000 | 200 | 27,300 | 700 | | |
| 42 | Santa BARBARA | No seas (400) | 100 | 10,200 | 1,000 | 600 | 100 |
| 43 | Santa CLARA | 1,100 | 400 | 25,200 | 1,600 | | |
| 44 | Santa CRUZ | No seas (100) | 100 | 1,000 | 400 | | |
| 45 | SHASTA | 1 10,000 | 4,100 | 26,700 | 2,800 | 4,300 | 1,900 |
| 46 | SIERRA | 1,000 | 200 | 5,200 | 400 | 200 | 200 |
| 47 | SISKIYOU | 3,000 | 1,500 | 84,000 | 10,000 | 51,300 | 8,300 |
| 48 | SOLANO | | | 142,000 | 13,400 | 7,800 | 3,800 |
| 49 | SONOMA | 1,800 | 500 | 33,900 | 2,400 | 200 | 400 |
| 50 | STANISLAUS | No seas (200) | 400 | 13,400 | 2,200 | 400 | 200 |
| 51 | SUTTER | | | 86,900 | 8,900 | 16,600 | 5,500 |
| 52 | TEHAMA | 6 6,100 | 2,200 | 11,600 | 1,300 | 2,000 | 1,200 |
| 53 | TRINITY | 5 6,700 | 2,100 | | | | |
| 54 | TULARE | 10 3,500 | 1,900 | 5,000 | 1,200 | – | 100 |
| 55 | TUOLUMNE | 19 3,400 | 700 | | | | |
| 56 | VENTURA | – | 100 | 15,500 | 1,200 | | |
| 57 | YOLO | No seas (6,100) | 100 | 94,200 | 7,800 | 19,000 | 3,700 |
| 58 | YUBA | 1,200 | 600 | 44,600 | 3,800 | 2,400 | 1,200 |
| | NG | | 100 | 8,900 | 6,000 | 1,700 | 700 |
| | Total | 119,000 | 40,100 | 2,359,900 | 220,500 | 387,000 | |

1964

| | | Pheasants | | Quail | | Doves | |
|---|---|---|---|---|---|---|---|
| | | Bag | Hunters | Bag | Hunters | Bag | Hunters |
| 1 | ALAMEDA | 1700 | 700 | 16,700 | 2900 | 46,000 | 3,300 |
| 2 | ALPINE | | | 1,100 | 200 | — | 100 |
| 3 | AMADOR | | | 31,800 | 2,100 | 80,100 | 1700 |
| 4 | BUTTE | 56,400 | 15,200 | 44,500 | 4,600 | 99,500 | 6,200 |
| 5 | CALAVERAS | | | 25,200 | 3,700 | 10,800 | 1,300 |
| 6 | COLUSA | 66,900 | 14,400 | 5100 | 1,000 | 58,900 | 3600 |
| 7 | CONTRA COSTA | 7600 | 520 | 22,000 | 2,200 | 100,000 | 6,000 |
| 8 | DEL NORTE | | | 2,700 | 400 | — | 100 |
| 9 | EL DORADO | | | 26,300 | 3,500 | 11,600 | 1,300 |
| 10 | FRESNO | 76,700 | 23,600 | 142,200 | 12,300 | 467,200 | 19,100 |
| 11 | GLENN | 31,100 | 12,700 | 5,400 | 900 | 47,300 | 2,900 |
| 12 | HUMBOLDT | 1,100 | 200 | 34,100 | 3,500 | 8,400 | 900 |
| 13 | IMPERIAL | 35,200 | 15,700 | 68,100 | 8,400 | 611,200 | 33,700 |
| 14 | INYO | 6,900 | 3,000 | 36,800 | 3,900 | 19,100 | 1,700 |
| 15 | KERN | 15,500 | 7100 | 292,600 | 22,700 | 281,200 | 17,500 |
| 16 | KINGS | 14,400 | 5,700 | 12,700 | 1,200 | 76,100 | 3,300 |
| 17 | LAKE | 200 | 200 | 22,700 | 2,700 | 47,000 | 1,900 |
| 18 | LASSEN | 5,800 | 2,200 | 45,700 | 3,200 | 50,200 | 2,400 |
| 19 | LOS ANGELES | 4,100 | 1,200 | 141,300 | 13,500 | 89,600 | 7,400 |
| 20 | MADERA | 21,300 | 5,700 | 53,200 | 2,000 | 94,800 | 3,900 |
| 21 | MARIN | 2,100 | 400 | 17,700 | 1,700 | 11,100 | 700 |
| 22 | MARIPOSA | | | 43,800 | 2,800 | 7,900 | 500 |
| 23 | MENDOCINO | | | 30,100 | 3,000 | 15,500 | 1,200 |
| 24 | MERCED | 45,200 | 14,400 | 31,300 | 3,000 | 210,000 | 2800 |
| 25 | MODOC | 7,800 | 3,000 | 37,800 | 2,600 | 17,100 | 1,100 |
| 26 | MONO | 2,000 | 500 | 10,600 | 900 | 20,900 | 1,300 |
| 27 | MONTEREY | 300 | 500 | 59,900 | 5,000 | 82,300 | 4,800 |
| 28 | NAPA | 4,200 | 1,500 | 16,600 | 1,500 | 29,400 | 2800 |
| 29 | NEVADA | | | 20,200 | 2,300 | 3,000 | 100 |
| 30 | ORANGE | 12,600 | 700 | 52,700 | 6,800 | 70,400 | 3400 |
| 31 | PLACER | 7,200 | 2,300 | 44,900 | 3,500 | 40,400 | 2,500 |
| 32 | PLUMAS | | | 16,200 | 2,300 | 11,100 | 700 |
| 33 | RIVERSIDE | 9,700 | 4,800 | 218,000 | 18,400 | 298,800 | 13,400 |
| 34 | SACRAMENTO | 57,200 | 20,000 | 29,600 | 4,100 | 144,900 | 7,800 |
| 35 | San BENITO | 600 | 600 | 21,700 | 1,200 | 11,700 | 1,300 |
| 36 | San BERNARDINO | 7,400 | 1,600 | 107,500 | 12,900 | 164,800 | 8900 |
| 37 | San DIEGO | 2,400 | 1,200 | 155,400 | 11,000 | 178,100 | 10,000 |
| 38 | San FRANCISCO | | | | | | |
| 39 | San JOAQUIN | 37,400 | 13,700 | 34,800 | 4,600 | 142,500 | 7,400 |
| 40 | San LUIS OBISPO | — | 100 | 94,900 | 6,000 | 62,500 | 4,900 |
| 41 | San MATEO | 3,000 | 200 | 16,000 | 1,000 | 13,200 | 1,100 |
| 42 | Santa BARBARA | | | 101,000 | 6,300 | 78,000 | 4,500 |
| 43 | Santa CLARA | 2,100 | 1,300 | 55,700 | 3,200 | 51,500 | 4100 |
| 44 | Santa CRUZ | | | 20,800 | 2,200 | 11,700 | 1,700 |
| 45 | SHASTA | 1,100 | 1,200 | 38,200 | 4,900 | 65,400 | 4,800 |
| 46 | SIERRA | | | 4,300 | 700 | 12,700 | 200 |
| 47 | SISKIYOU | 13,400 | 4,800 | 34,700 | 2,700 | 32,600 | 2,100 |
| 48 | SOLANO | 25,000 | 4,200 | 6,100 | 1,200 | 49,000 | 3400 |
| 49 | SONOMA | 8,300 | 3,200 | 58,300 | 5,400 | 46,500 | 5,000 |
| 50 | STANISLAUS | 32,200 | 9,900 | 30,900 | 2,400 | 166,500 | 7,900 |
| 51 | SUTTER | 52,400 | 11,400 | 23,300 | 1,700 | 80,600 | 4,400 |
| 52 | TEHAMA | 10,600 | 3,900 | 13,600 | 2,300 | 24,200 | 3,300 |
| 53 | TRINITY | | | 4,500 | 600 | 5,100 | 400 |
| 54 | TULARE | 14,400 | 7,100 | 122,300 | 8,400 | 213,600 | 11,700 |
| 55 | TUOLUMNE | 200 | 200 | 18,500 | 1,900 | 4,100 | 500 |
| 56 | VENTURA | 2900 | 1500 | 103,900 | 8,000 | 78,000 | 4900 |
| 57 | YOLO | 22,700 | 14,000 | 18,000 | 2,200 | 99,200 | 5,700 |
| 58 | YUBA | 22,300 | 7,100 | 23,900 | 2,400 | 44,500 | 2,900 |
| | | 4,300 | 8,500 | 2,900 | 1,100 | 45,200 | 6,000 |
| | TOTAL | 783,500 | 263,000 | 2,747,700 | 242,600 | 4911,800 | 280,000 |

| | | BAG | HUNTERS | BAG | HUNTERS | BAG | HUNTERS |
|---|---|---|---|---|---|---|---|
| 1 | ALAMEDA | | | | | | |
| 2 | ALPINE | | | | | 100 | 200 |
| 3 | AMADOR | | | | | | |
| 4 | BUTTE | – | 100 | | | | |
| 5 | CALAVERAS | – | 100 | | | | |
| 6 | COLUSA | 200 | 100 | | | | |
| 7 | CONTRA COSTA | | | | | | |
| 8 | DEL NORTE | | | | | 200 | 100 |
| 9 | EL DORADO | | | | | | |
| 10 | FRESNO | 2,200 | 1,100 | | | | |
| 11 | GLENN | | | | | | |
| 12 | HUMBOLDT | | | | | 800 | 1,000 |
| 13 | IMPERIAL | 1,100 | 200 | | | | |
| 14 | INYO | 4,000 | 1,700 | 400 | 600 | | |
| 15 | KERN | 14,500 | 9,500 | – | 100 | | |
| 16 | KINGS | | | | no scout | | |
| 17 | LAKE | | | | | | |
| 18 | LASSEN | 19,400 | 3,300 | 3,300 | 2,300 | 100 | 400 |
| 19 | LOS ANGELES | 900 | 500 | | | | |
| 20 | MADERA | 1,200 | 100 | | | | |
| 21 | MARIN | | | | | | |
| 22 | MARIPOSA | | | | | | |
| 23 | MENDOCINO | | | | | | |
| 24 | MERCED | 200 | 200 | | | | |
| 25 | MODOC | | | 1,300 | 1,300 | – | 100 |
| 26 | MONO | 2,600 | 500 | 4,800 | 3,500 | – | 100 |
| 27 | MONTEREY | | | | | | |
| 28 | NAPA | | | | – | | |
| 29 | NEVADA | | | | | | |
| 30 | ORANGE | 2,000 | 200 | | | | |
| 31 | PLACER | | | | | | |
| 32 | PLUMAS | – | 200 | no scout | | 600 | 500 |
| 33 | RIVERSIDE | 600 | 600 | 200 | 100 | | |
| 34 | SACRAMENTO | | | | | | |
| 35 | San BENITO | – | 100 | | | | |
| 36 | San BERNARDINO | 7,800 | 2,800 | | | | |
| 37 | San DIEGO | 1,700 | 400 | | | | |
| 38 | San FRANCISCO | | | | | | |
| 39 | San JOAQUIN | | | | | | |
| 40 | San LUIS OBISPO | 200 | 400 | | | | |
| 41 | San MATEO | | | | | | |
| 42 | Santa BARBARA | 100 | 100 | | | | |
| 43 | Santa CLARA | | | | | | |
| 44 | Santa CRUZ | | | | | | |
| 45 | SHASTA | – | 100 | – | 100 | | |
| 46 | SIERRA | | | | no scout | | |
| 47 | SISKIYOU | – | 100 | – | 200 | 800 | 500 |
| 48 | SOLANO | 700 | 100 | | | | |
| 49 | SONOMA | | | | | | |
| 50 | STANISLAUS | | | | | | |
| 51 | SUTTER | | | | | | |
| 52 | TEHAMA | | | | | | |
| 53 | TRINITY | | | | | – | 100 |
| 54 | TULARE | 200 | 100 | | | | |
| 55 | TUOLUMNE | | | | | | |
| 56 | VENTURA | 900 | 500 | | | | |
| 57 | YOLO | | | | | | |
| 58 | YUBA | | | | | | |
| | N.G. | 1,000 | 200 | 400 | 200 | – | – |
| | TOTAL | 61,500 | 23,300 | 10,400 | 8,400 | 2,600 | 3,000 |

| | | Geese | | Ducks | | Coots | | Gallinules | |
|---|---|---|---|---|---|---|---|---|---|
| | | Bag | Hunters | Bag | Hunters | Bag | Hunters | | |
| 1 | ALAMEDA | | | 2,400 | 200 | 1,200 | 3,700 | | |
| 2 | ALPINE | | | | | 2,600 | 19,100 | | |
| 3 | AMADOR | | | | | 600 | 6,500 | | |
| 4 | BUTTE | 4,300 | 700 | 6,200 | 1,000 | 2,800 | 11,000 | | |
| 5 | CALAVERAS | — | 100 | — | 100 | 1,200 | 9,300 | | |
| 6 | COLUSA | 5,000 | 900 | 16,300 | 1,100 | 1,000 | 7,600 | | |
| 7 | CONTRA COSTA | 700 | 900 | 7,300 | 600 | 500 | 1,200 | | |
| 8 | DEL NORTE | | | 2,000 | 300 | 500 | 1,300 | | |
| 9 | EL DORADO | | | | | 2,200 | 18,800 | | |
| 10 | FRESNO | 500 | 400 | 36,700 | 2,600 | 4,100 | 18,900 | | |
| 11 | GLENN | | | 4,300 | 900 | 900 | 4,000 | | |
| 12 | HUMBOLDT | 5,000 | 700 | 12,900 | 500 | 2,300 | 12,100 | | |
| 13 | IMPERIAL | 1,000 | 100 | 11,200 | 600 | 200 | 600 | | |
| 14 | INYO | 1,000 | 100 | 2,700 | 100 | 1,900 | 8,900 | | |
| 15 | KERN | 700 | 400 | 22,300 | 1,000 | 2,400 | 16,400 | | |
| 16 | KINGS | | | 2,400 | 100 | 200 | 1,000 | | |
| 17 | LAKE | 500 | 100 | 900 | 100 | 2,400 | 15,600 | | |
| 18 | LASSEN | | | 1,100 | 400 | 4,900 | 20,100 | | |
| 19 | LOS ANGELES | | | 2,900 | 400 | 2,300 | 14,300 | | |
| 20 | MADERA | 700 | 100 | 7,300 | 200 | 1,700 | 8,900 | | |
| 21 | MARIN | — | 100 | 2,700 | 100 | 2,600 | 3,000 | | |
| 22 | MARIPOSA | | | | | 1,300 | 5,200 | | |
| 23 | MENDOCINO | | | 600 | 100 | 11,400 | 22,000 | | |
| 24 | MERCED | | | 23,600 | 2,200 | 500 | 1,300 | | |
| 25 | MODOC | 1,500 | 100 | 100 | 200 | 3,000 | 12,600 | | |
| 26 | MONO | | | 15,300 | 200 | 5,700 | 27,500 | | |
| 27 | MONTEREY | 500 | 100 | | | 4,800 | 14,400 | | |
| 28 | NAPA | 2,000 | 400 | 400 | 100 | 3,400 | 7,100 | | |
| 29 | NEVADA | | | | | 2,300 | 14,500 | | |
| 30 | ORANGE | | | 6,100 | 100 | 200 | 1,800 | | |
| 31 | PLACER | | | 1,200 | 100 | 2,600 | 12,100 | | |
| 32 | PLUMAS | | | 200 | 100 | 5,400 | 22,300 | | |
| 33 | RIVERSIDE | 2,200 | 100 | 13,700 | 1,200 | 1,600 | 5,800 | | |
| 34 | SACRAMENTO | 4,000 | 500 | 32,200 | 1,600 | 100 | 900 | | |
| 35 | San BENITO | | | | | 1,200 | 3,200 | | |
| 36 | San BERNARDINO | 1,000 | 100 | 1,200 | 400 | 1000 | 3,900 | | |
| 37 | San DIEGO | | | 10,400 | 700 | 1,600 | 8,600 | | |
| 38 | San FRANCISCO | | | | | | | | |
| 39 | San JOAQUIN | 6,100 | 500 | 12,300 | | 100 | 500 | | |
| 40 | San LUIS OBISPO | 300 | 100 | 2,100 | | 2,500 | 9,300 | | |
| 41 | San MATEO | | | 700 | | 500 | 1,300 | | |
| 42 | Santa BARBARA | 1,200 | 100 | 3,500 | | 2,200 | 7,200 | | |
| 43 | Santa CLARA | 100 | 100 | 500 | | 1,500 | 3,400 | | |
| 44 | Santa CRUZ | | | | | 600 | 2,300 | | |
| 45 | SHASTA | 1,000 | 400 | 1,800 | | 5,100 | 19,000 | | |
| 46 | SIERRA | 700 | 100 | | | 1,900 | 11,700 | | |
| 47 | SISKIYOU | | | 4,500 | | 7,800 | 24,700 | | |
| 48 | SOLANO | — | 200 | 14,900 | | 600 | 1,500 | | |
| 49 | SONOMA | 13,500 | 500 | 9,400 | | 2600 | 6,600 | | |
| 50 | STANISLAUS | 1,200 | 200 | 1,200 | | 500 | 2,300 | | |
| 51 | SUTTER | 1,600 | 400 | 9,400 | | — | 200 | | |
| 52 | TEHAMA | | | 100 | | 4,400 | 14,600 | | |
| 53 | TRINITY | | | | | 5,200 | 12,400 | | |
| 54 | TULARE | | | 2,100 | | 3,200 | 15,000 | | |
| 55 | TUOLUMNE | | | | | 1,600 | 10,100 | | |
| 56 | VENTURA | 500 | 100 | | | 1,800 | 13,000 | | |
| 57 | YOLO | — | 100 | 10,200 | | 1,700 | 2,600 | | |
| 58 | YUBA | 500 | 200 | 4,400 | | 200 | 2,300 | | |
| | NG | 700 | 400 | 14,200 | | 900 | 89,500 | | |
| | Totals | 59,400 | | 341,500 | | 138,700 | 608,700 | | |

| | | Bag | Hunters | Bag | Hunters | | | |
|---|---|---|---|---|---|---|---|---|
| 1 | ALAMEDA | | | | | | | |
| 2 | ALPINE | — | 500 | | | | | |
| 3 | AMADOR | 100 | 200 | | | | | |
| 4 | BUTTE | 100 | 1,500 | 200 | 100 | | | |
| 5 | CALAVERAS | — | 600 | | | | | |
| 6 | COLUSA | | | | | | | |
| 7 | CONTRA COSTA | | | | | | | |
| 8 | DEL NORTE | — | 500 | | | | | |
| 9 | EL DORADO | — | 1,700 | | | | | |
| 10 | FRESNO | — | 1,200 | — | 100 | | | |
| 11 | GLENN | — | 200 | | | | | |
| 12 | HUMBOLDT | 100 | 1,700 | 100 | 200 | | | |
| 13 | IMPERIAL | | | | | | | |
| 14 | INYO | — | 200 | | | | | |
| 15 | KERN | — | 1100 | | | | | |
| 16 | KINGS | — | 100 | — | 100 | | | |
| 17 | LAKE | — | 200 | | | | | |
| 18 | LASSEN | 100 | 1,100 | | | | | |
| 19 | LOS ANGELES | — | 100 | 1,200 | 700 | | | |
| 20 | MADERA | 100 | 900 | | | | | |
| 21 | MARIN | | | | | | | |
| 22 | MARIPOSA | 100 | 700 | | | | | |
| 23 | MENDOCINO | — | 600 | | | | | |
| 24 | MERCED | | | | | | | |
| 25 | MODOC | 100 | 600 | | | | | |
| 26 | MONO | | 200 | | | | | |
| 27 | MONTEREY | | | 3,600 | 9,100 | | | |
| 28 | NAPA | | | | — | | | |
| 29 | NEVADA | 300 | 500 | | | | | |
| 30 | ORANGE | | | | | | | |
| 31 | PLACER | — | 1,200 | | | | | |
| 32 | PLUMAS | 300 | 2,700 | | | | | |
| 33 | RIVERSIDE | — | 100 | | | | | |
| 34 | SACRAMENTO | | | | | | | |
| 35 | San BENITO | | | | | | | |
| 36 | San BERNARDINO | — | 400 | | | | | |
| 37 | San DIEGO | | | | | | | |
| 38 | San FRANCISCO | | | | | | | |
| 39 | San JOAQUIN | | | | | | | |
| 40 | San LUIS OBISPO | | | 200 | 700 | | | |
| 41 | San MATEO | | | | | | | |
| 42 | Santa BARBARA | | | — | 200 | | | |
| 43 | Santa CLARA | | | | | | | |
| 44 | Santa CRUZ | | | — | 100 | | | |
| 45 | SHASTA | 100 | 2,700 | | | | | |
| 46 | SIERRA | — | 900 | | | | | |
| 47 | SISKIYOU | — | 2,100 | | | | | |
| 48 | SOLANO | | | | | | | |
| 49 | SONOMA | | | 1,800 | 900 | | | |
| 50 | STANISLAUS | | | | | | | |
| 51 | SUTTER | | | | | | | |
| 52 | TEHAMA | 100 | 2,100 | 400 | 400 | | | |
| 53 | TRINITY | 700 | 2,800 | | | | | |
| 54 | TULARE | — | 1,900 | | | | | |
| 55 | TUOLUMNE | — | 500 | | | | | |
| 56 | VENTURA | | | | | | | |
| 57 | YOLO | | | | | | | |
| 58 | YUBA | — | 300 | | | | | |
| | NG | | 400 | | | | | |
| | TOTAL | 2,900 | 31,400 | 7,300 | 13,100 | | | |