

California Department of Fish and Game  
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REPORT OF THE 1970 GAME TAKE HUNTER SURVEY

Hunter game take questionnaires were mailed to 13,059 hunting licensees in January 1971. This was a randomly selected sample of 1.7 percent of the estimated 756,000 hunting license purchasers in 1970.

A total of 6,263 usable questionnaires was returned; a response of about 48 percent.

Some form of hunting effort was reported by about 670,400 hunting licensees who spent some 9,749,000 hunter days in the field.

| <u>HUNTING LICENSE SALES</u> | <u>1969</u> | <u>1970*</u>  | <u>Change from 1969</u> |
|------------------------------|-------------|---------------|-------------------------|
| Hunting Licenses             | 762,732     | 756,000       | - 1%                    |
| Deer Tags                    | 410,914     | 394,000       | - 4%                    |
| Pheasant Tags & Stamps       | 225,475     | 235,000       | + 4%                    |
| Bear Tags                    | 34,335      | 32,500        | - 5%                    |
| Duck Stamps                  | 175,688     | Not Available | -                       |
| Mountain Lion Tags           | No Season   | 4,000         | -                       |

\*Estimated

HUNTING REGULATION CHANGES

Pheasants

Season was extended to 30 days in length from the 16 day season in effect in 1969.

Quail

The general quail season was increased by 14 days in 1970 in all except the north coast and northern counties.

Chukar Partridge

The chukar season was extended by 14 days in 1970, statewide.

Sage Grouse

Mono and Inyo counties were added in 1970 to the 3-day season.

Sierra/Ruffed Grouse

A 16 day season was held as opposed to the 9 day season in 1969.

### Turkeys

The 1970 season was extended to 1 week from the 2 days in effect in 1969. Monterey County and portions of Mendocino, Trinity, Glenn, Kern and Tulare Counties were added to San Luis Obispo County for the 1970 season.

The bag was increased to two birds either sex from the 1 bird either sex bag in 1969. A spring turkey season will be in effect from April 24, 1971 through May 2, 1971 in portions of the state with a bag limit of one bearded turkey per season.

### Tree Squirrels

The 1970 season was lengthened over the 1969 season except in Butte County which was one week shorter. The bag and possession limits were raised from 2 a day 2 in possession, to a ½ a day and ½ in possession.

### Cottontail/Brush Rabbits

Season extended by 21 days in 1970.

### Deer

Major changes were made in the late deer season:

1. Except in Humboldt and Del Norte Counties a one buck bag limit was imposed in all late deer season counties which had formerly had a two buck limit.
2. Eliminated the opportunity for successful early season buck hunters to tag a buck in the late season.
3. Shortened the season in northwestern California and east of the Sierra by 1½ days.
4. The season was shortened by 7 days in the remainder of the state except for northeastern California.

### Ducks

The general duck season closed January 17, 1971. This was 7 days longer than the 1969 season with the additional 7 days being added at the end of the season. The duck bag was set at 7 per day an increase of 1 bird over the 1969 limit.

The following tables are appended to this report:

Table 1 - Mailing and Return of Questionnaires, by County of Residence  
1970 Hunter Survey.

Table 2 - Summary of Statewide Game Bag - 1970.

Table 3 - Game Bag, Ten Leading Counties - 1970 (Pheasants, Quail,  
Doves, Band-tailed Pigeons, Jackrabbits, Cottontail/Brush  
Rabbits, Ducks and Geese).

Table 4 - Regional Game Bag, Major Species - 1970.

Table 5 - Distribution of Hunter Effort, by Game Species - 1970.

Table 6 - Hunter Success, Summary 1954-70.

Table 7 - Where Metropolitan Area Hunters Bag Their Game - 1970  
(Expressed in Percent of Bag in the Counties Hunted).

| Summary by Species : | A. Pheasants | D. Ducks |
|----------------------|--------------|----------|
|                      | B. Quail     | E. Deer  |
|                      | C. Doves     |          |

It is of importance to realize that, due to the statistical bias inherent in surveys of this type, the principal value of the total bag figures included in this report is in their indication of game bag trends. Their primary use is to compare this season with last season 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 1970-71 hunting season calculations was  $756,000 \div 6,263 = 120.7$ .

#### BAG BY SPECIES

##### UPLAND GAME

| <u>PHEASANTS</u>     | <u>1969</u> | <u>1970</u> | <u>Change from 1969</u> |
|----------------------|-------------|-------------|-------------------------|
| Statewide Bag        | 741,900     | 750,200     | + 1%                    |
| Hunters Reported     | 255,700     | 253,800     | - 1%                    |
| Average Seasonal Bag | 2.9         | 3.0         | + 0.1                   |
| Total Days Hunted    | 836,200     | 909,000     | + 9%                    |
| Average Days Hunted  | 3.3         | 3.6         | + 0.3                   |

A higher pheasant bag was calculated from hunter questionnaires in 1970 over the reported kill in 1969.

The Department's License Section estimated that the sale of pheasant stamps was about 4 percent higher than 1969 pheasant tag sales. However, it was reported in 1970, by survey respondents that slightly less pheasant hunters were in the field than had been reported in 1969. These hunters indicated that they spent more time hunting than they had the previous year. Based upon these trends it is felt that the 30-day pheasant season, in effect in 1970, afforded more recreational potential for California's pheasant hunters and may have contributed slightly to the increased pheasant bag reported for 1970.

The Sacramento Valley which experienced heavy rainstorms and a high degree of flooding during the 1970 pheasant season recorded a decrease in the pheasant bag of about 10 percent below 1969 totals. The principal pheasant producing counties of the San Joaquin Valley continued an upward trend in 1970 and accounted for an increase of about 18 percent over the 1969 pheasant bag in the same areas.

| <u>QUAIL</u>         | <u>1969</u> | <u>1970</u> | <u>Change from 1969</u> |
|----------------------|-------------|-------------|-------------------------|
| Statewide Bag        | 2,313,700   | 2,025,600   | - 12%                   |
| Hunters Reported     | 232,200     | 211,400     | - 9%                    |
| Average Seasonal Bag | 10.0        | 9.6         | - 0.4                   |
| Total Days Hunted    | 957,100     | 837,300     | - 13%                   |
| Average Days Hunted  | 4.1         | 4.0         | - 0.1                   |

Preseason reports in 1970 indicated that quail abundance was about equal to that experienced in 1969, but even so, a decline continued in both the quail bag and hunter participation. This is a trend which has been evident since 1967. The areas which have traditionally produced the major portion of the statewide quail bag continued to do so in 1970, but it is significant that in the southern San Joaquin Valley the 1970 quail bag increased by about 5 percent over 1969 bag figures while at the same time the counties south of the Tehachapi Mountains reported a 21 percent drop from the previous year.

| <u>DOVES</u>         | <u>1969</u> | <u>1970</u> | <u>Change from 1969</u> |
|----------------------|-------------|-------------|-------------------------|
| Statewide Bag        | 4,680,300   | 4,712,200   | + 1%                    |
| Hunters Reported     | 282,700     | 276,400     | - 2%                    |
| Average Seasonal Bag | 16.6        | 17.0        | + 0.4                   |
| Total Days Hunted    | 1,105,700   | 1,187,000   | + 7%                    |
| Average Days Hunted  | 3.9         | 4.3         | + 0.4                   |

In 1970, California hunter survey respondents reported a good dove season bag, comparable to the dove hunting bag trend in recent years. Generally favorable weather with corresponding availability of doves, it is felt, contributed greatly to the success of the 1970 dove season. The dove bag in the San Joaquin Valley combined with that reported from south of the Tehachapi Mountains produced about 77 percent of the statewide dove kill; these areas have traditionally produced the major portion of the state's dove bag. A split season was again in effect; a 30-day September season and a 16-day December season. About 93 percent of the doves bagged were taken in the September season and 7 percent in December.

| <u>BAND-TAILED PIGEON</u> | <u>1969</u> | <u>1970</u> | <u>Change from 1969</u> |
|---------------------------|-------------|-------------|-------------------------|
| Statewide Bag             | 215,900     | 181,100     | - 16%                   |
| Hunters Reported          | 42,200      | 33,000      | - 22%                   |
| Average Seasonal Bag      | 5.1         | 5.5         | + 0.4                   |
| Total Days Hunted         | 102,500     | 82,400      | - 20%                   |
| Average Days Hunted       | 2.4         | 2.5         | + 0.1                   |

| <u>CHUKAR PARTRIDGE</u> | <u>1969</u> | <u>1970</u> | <u>Change from 1969</u> |
|-------------------------|-------------|-------------|-------------------------|
| Statewide Bag           | 91,000      | 77,200      | - 15%                   |
| Hunters Reported        | 38,900      | 32,700      | - 16%                   |
| Average Seasonal Bag    | 2.3         | 2.4         | + 0.1                   |
| Total Days Hunted       | 92,000      | 94,100      | + 2%                    |
| Average Days Hunted     | 2.4         | 2.9         | + 0.5                   |

| <u>SAGE GROUSE</u>   | <u>1969</u>   | <u>1970</u> | <u>Change from 1969</u> |
|----------------------|---------------|-------------|-------------------------|
| Statewide Bag        | 3,200         | 11,800      | + 269%                  |
| Hunters Reported     | 3,100         | 10,100      | + 226%                  |
| Average Seasonal Bag | 1.0           | 1.2         | + 0.2                   |
| Total Days Hunted    | 3,400 - 8,000 | 13,500      | + 69%                   |
| Average Days Hunted  | 1.3           | 1.3         | -                       |

| <u>SIERRA/RUFFED GROUSE</u> | <u>1969</u> | <u>1970</u> | <u>Change from 1969</u> |
|-----------------------------|-------------|-------------|-------------------------|
| Statewide Bag               | 5,000       | 2,700       | - 46%                   |
| Hunters Reported            | 4,600       | 4,200       | - 9%                    |
| Average Seasonal Bag        | 1.1         | 0.6         | - 0.5                   |
| Total Days Hunted           | 4,600       | 6,200       | + 35%                   |
| Average Days Hunted         | 1.0         | 1.5         | + 0.5                   |

| <u>JACKRABBITS</u>   | <u>1969</u> | <u>1970</u> | <u>Change from 1969</u> |
|----------------------|-------------|-------------|-------------------------|
| Statewide Bag        | 1,788,300   | 1,738,100   | - 3%                    |
| Hunters Reported     | 161,500     | 149,900     | - 7%                    |
| Average Seasonal Bag | 11.1        | 11.6        | + 0.5                   |
| Total Days Hunted    | 1,134,700   | 1,109,200   | - 2%                    |
| Average Days Hunted  | 7.0         | 7.4         | + 0.4                   |

| <u>COTTONTAIL/BRUSHRABBITS</u> | <u>1969</u> | <u>1970</u> | <u>Change from 1969</u> |
|--------------------------------|-------------|-------------|-------------------------|
| Statewide Bag                  | 628,900     | 727,100     | + 16%                   |
| Hunters Reported               | 106,400     | 107,500     | + 1%                    |
| Average Seasonal Bag           | 5.9         | 6.8         | + 0.9                   |
| Total Days Hunted              | 568,900     | 546,800     | - 4%                    |
| Average Days Hunted            | 5.3         | 5.1         | - 0.2                   |

| <u>TREE SQUIRRELS</u> | <u>1969</u> | <u>1970</u> | <u>Change from 1969</u> |
|-----------------------|-------------|-------------|-------------------------|
| Statewide Bag         | 253,400     | 251,100     | - 1%                    |
| Hunters Reported      | 66,800      | 65,100      | - 3%                    |
| Average Seasonal Bag  | 3.8         | 3.9         | + 0.1                   |
| Total Days Hunted     | 281,800     | 244,900     | - 13%                   |
| Average Days Hunted   | 4.2         | 3.8         | - 0.4                   |

#### WATERFOWL

| <u>DUCKS</u>         | <u>1969</u> | <u>1970</u> | <u>Change from 1969</u> |
|----------------------|-------------|-------------|-------------------------|
| Statewide Bag        | 3,612,500   | 3,513,000   | - 3%                    |
| Hunters Reported     | 214,600     | 223,100     | + 4%                    |
| Average Seasonal Bag | 16.8        | 15.7        | - 1.1                   |
| Total Days Hunted    | 1,543,400   | 1,636,500   | + 6%                    |
| Average Days Hunted  | 7.2         | 7.3         | + 0.1                   |

The 1970 Department of Fish and Game population census reported that the 1970-71 season duck populations reached an all time record high. However, severe fall storms were responsible for extensive flooding in the Sacramento Valley and created feeding habitat not usually available to ducks. Wide dispersion of ducks resulted from this condition and was a major contributing factor to a sharp decline in the duck kill reported for the Sacramento Valley. Less drastically affected by the flood conditions, were the Suisun Marsh and the Grasslands in Merced County and they reported better hunting success than

the state's other major harvest areas. However, it is notable that due to the widespread dispersion of ducks less selective shooting was evident and Department studies recorded an increase in the kill of such ducks as teal, gadwall, widgeon and shoveler but less pintail and mallard.

State operated public shooting areas accommodated a greater number of hunters than were reported for 1969, but with a drop of about 12 percent in the bag compared with 1969.

Survey respondents reported that about 1,732,500 ducks were taken on private and commercial gun clubs. This represents about 49 percent of the ducks bagged statewide. The 70,000 gun club hunters were about 31 percent of the state's duck hunters.

| <u>GEESE</u>         | <u>1969</u> | <u>1970</u> | <u>Change from 1969</u> |
|----------------------|-------------|-------------|-------------------------|
| Statewide Bag        | 376,600     | 377,700     | + T                     |
| Hunters Reported     | 89,300      | 91,600      | + 3%                    |
| Average Seasonal Bag | 3.1         | 4.1         | + 1.0                   |

#### BIG GAME

| <u>DEER</u>         | <u>1969</u> | <u>1970</u> | <u>Change from 1969</u> |
|---------------------|-------------|-------------|-------------------------|
| Statewide Bag       | 114,300     | 92,200      | - 19%                   |
| Hunters Reported    | 423,000     | 390,400     | - 8%                    |
| Total Days Hunted   | 3,366,500   | 3,002,900   | - 11%                   |
| Average Days Hunted | 8.0         | 7.7         | - 0.3                   |

| <u>DEER (Tag Count)</u> | <u>1969</u> | <u>1970</u> | <u>Change from 1969</u> |
|-------------------------|-------------|-------------|-------------------------|
| Statewide Bag           | 48,288      | 38,645      | - 20%                   |

The decline in the hunter bag and in hunter participation, it is felt, were directly related to restrictive deer hunting regulations effected for the 1970 deer season. The intended purpose of these regulations, a reduction of hunter pressure, was accomplished.

The self-validation system for deer tag returns which had been in effect since 1967, was rescinded in 1970 and a return was made to compulsory official validation of deer tag report tags. The accompanying table presents a comparison of deer kill results computed from deer kill report tags and from the Hunter Survey between 1963 and 1970.

| <u>Official Validation</u> | <u>Tags</u> | <u>Hunter Survey</u> | <u>Tag Return Percentage of Survey Results</u> |
|----------------------------|-------------|----------------------|--|
| 1963                       | 56,814      | 117,100              | 49%  |
| 1964                       | 66,584      | 138,700              | 48%  |
| 1965                       | 61,224      | 128,200              | 48%  |
| 1966                       | 69,118      | 135,200              | 51%  |
| 1970                       | 38,645      | 92,200               | 42%  |

Self Validation

|      |        |         |     |
|------|--------|---------|-----|
| 1967 | 40,000 | 98,800  | 40% |
| 1968 | 51,706 | 121,100 | 43% |
| 1969 | 48,288 | 114,300 | 42% |

About 35,000 archery deer hunters were reported by hunter survey respondents in 1970.

Some 14 percent of the successful buck hunters in 1970 bagged two deer. In 1969 a reported 17 percent bagged two deer.

| <u>BEAR (Survey)</u> | <u>1969</u> | <u>1970</u> | <u>Change from 1969</u> |
|----------------------|-------------|-------------|-------------------------|
| Statewide Bag        | 3,000       | 2,300       | - 23%                   |
| Hunters Reported     | 30,300      | 28,400      | - 6%                    |
| Total Days Hunted    | 188,400     | 168,900     | - 10%                   |
| Average Days Hunted  | 6.2         | 5.9         | - 0.3                   |

| <u>BEAR (Tag Count)</u> | <u>1969</u> | <u>1970</u> | <u>Change from 1969</u> |
|-------------------------|-------------|-------------|-------------------------|
| Statewide Bag           | 871         | 555         | - 36%                   |

| <u>WILD PIGS</u>    | <u>1969</u> | <u>1970</u> | <u>Change from 1969</u> |
|---------------------|-------------|-------------|-------------------------|
| Statewide Bag       | 15,900      | 14,200      | - 11%                   |
| Hunters Reported    | 22,300      | 22,100      | - 1%                    |
| Total Days Hunted   | 93,300      | 106,800     | + 14%                   |
| Average Days Hunted | 4.2         | 4.8         | + 0.6                   |

TABLE 1

## MAILING AND RETURN OF QUESTIONNAIRES BY COUNTY OF RESIDENCE - 1970 HUNTER SURVEY

| COUNTY          | QUESTIONNAIRES MAILED | PERCENT OF TOTAL MAILED | NUMBER RETURNED | PERCENT RETURNED |
|-----------------|-----------------------|-------------------------|-----------------|------------------|
| ALAMEDA         | 568                   | 4.4                     | 252             | 44.4             |
| ALPINE          | 3                     | T                       | 1               | 33.3             |
| AMADOR          | 30                    | 0.2                     | 17              | 56.7             |
| BUTTE           | 285                   | 2.2                     | 138             | 48.4             |
| CALAVERAS       | 37                    | 0.3                     | 23              | 62.2             |
| COLUSA          | 46                    | 0.4                     | 24              | 52.2             |
| CONTRA COSTA    | 509                   | 4.0                     | 246             | 48.3             |
| DEL NORTE       | 49                    | 0.4                     | 25              | 51.0             |
| EL DORADO       | 70                    | 0.5                     | 29              | 41.4             |
| FRESNO          | 468                   | 3.6                     | 239             | 51.1             |
| GLENN           | 67                    | 0.5                     | 33              | 49.3             |
| HUMBOLDT        | 280                   | 2.1                     | 138             | 49.3             |
| IMPERIAL        | 88                    | 0.7                     | 33              | 37.5             |
| INYO            | 53                    | 0.4                     | 30              | 56.6             |
| KERN            | 440                   | 3.4                     | 203             | 46.1             |
| KINGS           | 93                    | 0.7                     | 42              | 45.2             |
| LAKE            | 57                    | 0.4                     | 31              | 54.4             |
| LASSEN          | 85                    | 0.7                     | 46              | 54.1             |
| LOS ANGELES     | 2,166                 | 16.6                    | 988             | 45.6             |
| MADERA          | 77                    | 0.6                     | 37              | 48.1             |
| MARIN           | 146                   | 1.1                     | 84              | 57.5             |
| MARIPOSA        | 15                    | 0.1                     | 13              | 86.7             |
| MENDOCINO       | 145                   | 1.1                     | 60              | 41.4             |
| MERCED          | 175                   | 1.3                     | 78              | 44.6             |
| MODOC           | 37                    | 0.2                     | 19              | 51.4             |
| MONO            | 12                    | 0.1                     | 8               | 66.7             |
| MONTEREY        | 195                   | 1.5                     | 95              | 48.7             |
| NAPA            | 107                   | 0.8                     | 53              | 49.5             |
| NEVADA          | 59                    | 0.4                     | 29              | 49.2             |
| ORANGE          | 502                   | 3.8                     | 238             | 47.4             |
| PACIFIC         | 146                   | 1.1                     | 80              | 54.8             |
| PLUMAS          | 51                    | 0.4                     | 31              | 60.8             |
| RIVERSIDE       | 205                   | 1.6                     | 96              | 46.8             |
| SACRAMENTO      | 729                   | 5.6                     | 379             | 52.0             |
| SAN BENITO      | 30                    | 0.2                     | 14              | 46.7             |
| SAN BERNARDINO  | 306                   | 2.3                     | 146             | 47.7             |
| SAN DIEGO       | 443                   | 3.4                     | 229             | 51.7             |
| SAN FRANCISCO   | 162                   | 1.2                     | 74              | 45.7             |
| SAN JOAQUIN     | 381                   | 2.9                     | 154             | 40.4             |
| SAN LUIS OBISPO | 152                   | 1.2                     | 76              | 50.0             |
| SAN MATEO       | 331                   | 2.5                     | 156             | 47.1             |
| SANTA BARBARA   | 154                   | 1.2                     | 77              | 50.0             |
| SANTA CLARA     | 659                   | 5.1                     | 324             | 49.2             |
| SANTA CRUZ      | 137                   | 1.1                     | 62              | 45.3             |
| SHASTA          | 299                   | 2.3                     | 155             | 51.8             |
| SIERRA          | 7                     | 0.1                     | 4               | 57.1             |
| SISKIYOU        | 173                   | 1.3                     | 98              | 56.6             |
| SOLANO          | 205                   | 1.6                     | 117             | 57.1             |
| SONOMA          | 270                   | 2.1                     | 130             | 48.2             |
| STANISLAUS      | 325                   | 2.5                     | 135             | 41.5             |
| SUTTER          | 120                   | 0.9                     | 69              | 57.5             |
| TEHAMA          | 112                   | 0.8                     | 42              | 37.5             |
| TRINITY         | 29                    | 0.2                     | 10              | 34.5             |
| TULARE          | 273                   | 2.1                     | 121             | 44.3             |
| TUOLUMNE        | 57                    | 0.4                     | 19              | 33.3             |
| VENTURA         | 170                   | 1.3                     | 85              | 50.0             |
| YOLO            | 155                   | 1.2                     | 78              | 50.3             |
| YUBA            | 113                   | 0.9                     | 49              | 43.4             |
| OUT OF STATE    | 1                     | - T                     | 1               | 100.0            |
|                 | 13,059                | 100.0                   | 6,263           | 48.0             |

TABLE 2  
SUMMARY OF STATEWIDE GAME BAG - 1970

| <u>Species</u>            | <u>Yearly Average</u> |             |             | <u>% Change<br/>From 1969</u> |
|---------------------------|-----------------------|-------------|-------------|-------------------------------|
|                           | <u>1964-68</u>        | <u>1969</u> | <u>1970</u> |                               |
| Pheasant                  | 732,800               | 741,900     | 750,200     | + 1                           |
| Quail                     | 2,411,200             | 2,313,700   | 2,025,600   | - 12                          |
| Dove                      | 4,594,600             | 4,680,300   | 4,712,200   | + 1                           |
| Chukar Partridge          | 72,600                | 91,000      | 77,200      | - 15                          |
| Sage Grouse (3 yr.)*      | 6,800                 | 3,200       | 11,800      | +269                          |
| Sierra and Ruffed Grouse  | 3,200                 | 5,000       | 2,700       | - 46                          |
| Band-Tailed Pigeon        | 267,600               | 215,900     | 181,100     | - 16                          |
| Jackrabbit                | 2,528,700             | 1,788,300   | 1,738,100   | - 3                           |
| Cottontail/Brush Rabbits  | 961,000               | 628,900     | 727,100     | + 16                          |
| Tree Squirrels            | 179,000               | 253,400     | 251,100     | - 1                           |
| Ducks                     | 2,691,800             | 3,612,500   | 3,513,000   | - 3                           |
| Geese                     | 339,800               | 376,600     | 377,700     | + T                           |
| Jacksnipes                | 63,400                | 96,800      | 59,500      | - 39                          |
| Coots                     | 420,900               | 734,500     | 566,200     | - 23                          |
| Buck Deer (Hunter Survey) | 124,400               | 114,300     | 92,200      | - 19                          |
| Buck Deer (Tag Count)     | 57,726                | 48,288      | 38,645      | - 20                          |
| Bears (Hunter Survey)     | 2,400                 | 3,000       | 2,300       | - 23                          |
| Bears (Tag Count)         | 910                   | 871         | 555         | - 36                          |
| Wild Pig                  | 10,800                | 15,900      | 14,200      | - 11                          |
| Wild Turkey **            | 400                   | 400         | 500         | + 25                          |
| Mountain Lion ***         | -                     | -           | 700         | -                             |

\* Sage Grouse, 3 year average, no season 1967 and 1968

\*\* Wild Turkey, the first wild turkey season was held in 1968

\*\*\* Mountain Linn, the first mountain lion season was held in 1970

## GAME BAG - 1971

## (TEN LEADING COUNTIES)

| <u>PHEASANTS</u> | <u>% OF STATE<br/>TOTAL</u> | <u>POSITION<br/>1970</u> | <u>JACKRABBITS</u> | <u>% OF STATE<br/>TOTAL</u> | <u>POSITION<br/>1970</u> |
|------------------|-----------------------------|--------------------------|--------------------|-----------------------------|--------------------------|
| 1. FRESNO        | 7.0                         | 1                        | 1. KERN            | 14.1                        | 1                        |
| 2. SACRAMENTO    | 6.9                         | 9                        | 2. SAN BERNARDINO  | 8.0                         | 2                        |
| 3. SUTTER        | 6.4                         | 5                        | 3. SAN JOAQUIN     | 6.9                         | 7                        |
| 4. BUTTE         | 6.2                         | 7                        | 4. LASSEN          | 6.4                         | 4                        |
| 5. MERCED        | 6.2                         | 3                        | 5. FRESNO          | 5.4                         | 3                        |
| 6. SAN JOAQUIN   | 5.8                         | 8                        | 6. SISKIYOU        | 5.0                         | 19                       |
| 7. SOLANO        | 5.6                         | 10                       | 7. RIVERSIDE       | 4.5                         | 11                       |
| 8. YOLO          | 5.6                         | 4                        | 8. MERCED          | 4.1                         | 8                        |
| 9. STANISLAUS    | 5.3                         | 2                        | 9. TULARE          | 3.8                         | 5                        |
| 10. COLUSA       | 5.0                         | 6                        | 10. MODOC          | 3.4                         | 25                       |
| ALL OTHERS       | <u>40.0</u>                 |                          | ALL OTHERS         | <u>38.4</u>                 |                          |
| TOTAL            | 100.0                       |                          | TOTAL              | 100.0                       |                          |

QUAIL

|                    |             |    | <u>RABBITS (COTTONTAIL/BRUSH)</u> |             |    |
|--------------------|-------------|----|-----------------------------------|-------------|----|
| 1. KERN            | 10.3        | 1  | 1. RIVERSIDE                      | 17.6        | 2  |
| 2. FRESNO          | 4.8         | 2  | 2. KERN                           | 17.2        | 1  |
| 3. TULARE          | 4.7         | 6  | 3. SAN DIEGO                      | 8.4         | 3  |
| 4. SAN DIEGO       | 4.6         | 4  | 4. SAN BERNARDINO                 | 7.2         | 5  |
| 5. MONTEREY        | 4.0         | 9  | 5. MONTEREY                       | 4.4         | 13 |
| 6. RIVERSIDE       | 3.8         | 3  | 6. LOS ANGELES                    | 3.8         | 6  |
| 7. SAN LUIS OBISPO | 3.5         | 11 | 7. FRESNO                         | 3.6         | 4  |
| 8. IMPERIAL        | 3.4         | 8  | 8. IMPERIAL                       | 3.2         | 12 |
| 9. SAN BERNARDINO  | 3.1         | 7  | 9. LASSEN                         | 3.0         | 7  |
| 10. LOS ANGELES    | 3.1         | 5  | 10. VENTURA                       | 2.7         | 8  |
| ALL OTHERS         | <u>54.7</u> |    | ALL OTHERS                        | <u>28.9</u> |    |
| TOTAL              | 100.0       |    | TOTAL                             | 100.0       |    |

DOVES

|                    |             |    | <u>DUCKS</u> |             |    |
|--------------------|-------------|----|--------------|-------------|----|
| 1. IMPERIAL        | 9.2         | 1  | 1. MERCED    | 16.0        | 1  |
| 2. FRESNO          | 8.0         | 2  | 2. SOLANO    | 10.3        | 2  |
| 3. KERN            | 7.9         | 3  | 3. COLUSA    | 8.9         | 3  |
| 4. TULARE          | 7.4         | 4  | 4. BUTTE     | 7.5         | 5  |
| 5. RIVERSIDE       | 5.2         | 5  | 5. KERN      | 4.4         | 10 |
| 6. KINGS           | 3.4         | 10 | 6. GLENN     | 4.3         | 8  |
| 7. SAN JOAQUIN     | 3.4         | 12 | 7. IMPERIAL  | 4.2         | 6  |
| 8. SAN DIEGO       | 2.8         | 8  | 8. FRESNO    | 3.1         | 9  |
| 9. BUTTE           | 2.7         | 9  | 9. SUTTER    | 3.0         | 11 |
| 10. SAN BERNARDINO | 2.6         | 11 | 10. YUBA     | 2.8         | 18 |
| ALL OTHERS         | <u>47.4</u> |    | ALL OTHERS   | <u>35.5</u> |    |
| TOTAL              | 100.0       |    | TOTAL        | 100.0       |    |

BAND-TAILED PIGEONS

|                    |             |    | <u>GESE</u>    |             |    |
|--------------------|-------------|----|----------------|-------------|----|
| 1. MONTEREY        | 33.5        | 1  | 1. COLUSA      | 16.5        | 1  |
| 2. SAN LUIS OBISPO | 12.5        | 3  | 2. BUTTE       | 12.3        | 4  |
| 3. SHASTA          | 4.9         | 2  | 3. MERCED      | 10.3        | 7  |
| 4. SANTA CRUZ      | 4.9         | 7  | 4. GLENN       | 10.2        | 3  |
| 5. TRINITY         | 3.9         | 18 | 5. SISKIYOU    | 8.7         | 2  |
| 6. SONOMA          | 3.2         | 12 | 6. MODOC       | 6.6         | 5  |
| 7. PLACER          | 3.1         | 8  | 7. IMPERIAL    | 4.8         | 6  |
| 8. SANTA BARBARA   | 2.8         | 5  | 8. SAN JOAQUIN | 4.4         | 12 |
| 9. MENDOCINO       | 2.5         | 10 | 9. SACRAMENTO  | 3.4         | 8  |
| 10. VENTURA        | 2.3         | -  | 10. SUTTER     | 2.9         | 9  |
| ALL OTHERS         | <u>26.4</u> |    | ALL OTHERS     | <u>19.9</u> |    |
| TOTAL              | 100.0       |    | TOTAL          | 100.0       |    |

TABLE 4  
DISTRIBUTION OF MAJOR GAME SPECIES BAG BY ADMINISTRATIVE REGION - 1969-70  
(Percentage of State Bag)

|          | Pheasants   |             | Quail       |             | Doves       |             | Jackrabbits |             | Cottontail  |             | Ducks       |             |
|----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|          | <u>1969</u> | <u>1970</u> |
| Region 1 | 4           | 5           | 9           | 12          | 6           | 6           | 7           | 12          | 5           | 8           | 9           | 10          |
| Region 2 | 52          | 47          | 16          | 15          | 19          | 17          | 21          | 18          | 3           | 5           | 46          | 45          |
| Region 3 | 7           | 7           | 20          | 19          | 13          | 12          | 11          | 10          | 12          | 12          | 10          | 8           |
| Region 4 | 29          | 35          | 26          | 27          | 35          | 38          | 31          | 40          | 26          | 32          | 25          | 26          |
| Region 5 | <u>8</u>    | <u>6</u>    | <u>29</u>   | <u>27</u>   | <u>27</u>   | <u>27</u>   | <u>30</u>   | <u>20</u>   | <u>54</u>   | <u>43</u>   | <u>10</u>   | <u>11</u>   |
| TOTALS   | 100         | 100         | 100         | 100         | 100         | 100         | 100         | 100         | 100         | 100         | 100         | 100         |

TABLE 5  
DISTRIBUTION OF HUNTER EFFORT, BY GAME SPECIES - 1970

| Species        | Percent               |                         |                  | Number                |                         |                  |
|----------------|-----------------------|-------------------------|------------------|-----------------------|-------------------------|------------------|
|                | Successful<br>Hunters | Unsuccessful<br>Hunters | Total<br>Hunters | Successful<br>Hunters | Unsuccessful<br>Hunters | Total<br>Hunters |
| Deer           | 12                    | 46                      | 58               | 80,600                | 309,800                 | 390,400          |
| Dove           | 38                    | 3                       | 41               | 258,200               | 18,200                  | 276,400          |
| Pheasant       | 27                    | 11                      | 38               | 183,600               | 70,200                  | 253,800          |
| Quail          | 25                    | 6                       | 31               | 170,700               | 40,700                  | 211,400          |
| Duck           | 28                    | 5                       | 33               | 187,200               | 35,900                  | 223,100          |
| Jackrabbit     | 20                    | 2                       | 22               | 136,500               | 13,400                  | 149,900          |
| Cottontail     |                       |                         |                  |                       |                         |                  |
| Brush Rabbit   | 14                    | 2                       | 16               | 94,700                | 12,800                  | 107,500          |
| Goose          | 11                    | 3                       | 14               | 72,000                | 19,600                  | 91,600           |
| Tree Squirrels | 8                     | 2                       | 10               | 53,700                | 11,400                  | 65,100           |
| Band-tailed    |                       |                         |                  |                       |                         |                  |
| Pigeon         | 4                     | 1                       | 5                | 23,500                | 9,500                   | 33,000           |
| Bear           | T                     | 4                       | 4                | 1,700                 | 26,700                  | 28,400           |
| Coot           | 6                     | T                       | 6                | 39,700                | 1,000                   | 40,700           |
| Chukar         |                       |                         |                  |                       |                         |                  |
| Partridge      | 2                     | 3                       | 5                | 13,200                | 19,500                  | 32,700           |
| Wild Pig       | 1                     | 2                       | 3                | 7,200                 | 14,900                  | 22,100           |
| Jacksnipe      | 2                     | T                       | 2                | 10,000                | 1,300                   | 11,300           |
| Sage Grouse    | 1                     | 1                       | 2                | 6,500                 | 3,600                   | 10,100           |
| Sierra/Ruffed  |                       |                         |                  |                       |                         |                  |
| Grouse         | 1                     | T                       | 1                | 1,900                 | 2,300                   | 4,200            |
| Wild Turkey    | T                     | T                       | T                | 1,400                 | 500                     | 1,900            |

Total Individual Hunters - 670,400

Due to multiple game species hunters effort, percent totals exceed 100% and hunter numbers exceed the total number of individual hunters reported.

TABLE 6  
HUNTER SUCCESS  
As Reported by Hunter Survey Respondents  
(In Percent)

|      | <u>Did Not Hunt</u> | <u>Hunted<br/>Unsuccessfully</u> | <u>Hunted<br/>Successfully</u> |
|------|---------------------|----------------------------------|--------------------------------|
| 1954 | 8                   | 26                               | 66                             |
| 1955 | 10                  | 23                               | 67                             |
| 1956 | 11                  | 22                               | 67                             |
| 1957 | 12                  | 22                               | 66                             |
| 1958 | 8                   | 23                               | 69                             |
| 1959 | 7                   | 27                               | 66                             |
| 1960 | 7                   | 28                               | 65                             |
| 1961 | 8                   | 28                               | 64                             |
| 1962 | 8                   | 28                               | 64                             |
| 1963 | 9                   | 25                               | 66                             |
| 1964 | 7                   | 23                               | 70                             |
| 1965 | 10                  | 24                               | 67                             |
| 1966 | 11                  | 23                               | 66                             |
| 1967 | 10                  | 22                               | 68                             |
| 1968 | 10                  | 22                               | 68                             |
| 1969 | 10                  | 21                               | 69                             |
| 1970 | 11                  | 22                               | 67                             |

TABLE 7-A

WHERE METROPOLITAN AREA PHEASANT HUNTERS BAGGED THEIR PHEASANTS - 1970  
EXPRESSED IN PERCENT OF BAG BY METROPOLITAN AREA HUNTERS IN THE COUNTIES THEY HUNTED

(STATEWIDE BAG 750,200)

| PERCENTAGE OF<br>STATE BAG | (15%)  | (4%)                       | (5%)                       | (8%)                      | (3%)                    | (2%)                      | (T)                      | (7%)                     | (2%)           | (8%)                   | (2%)              |
|----------------------------|--|----------------------------|----------------------------|---------------------------|-------------------------|---------------------------|--------------------------|--------------------------|----------------|------------------------|-------------------|
|                            | BAY AREA<br>ALAMEDA<br>S.F.<br>CON.COSTA<br>COUNTIES | SAN JOSE<br>AREA<br>COUNTY | STOCKTON<br>AREA<br>COUNTY | SACRA-<br>MENTO<br>COUNTY | CHICO<br>AREA<br>COUNTY | REDDING<br>AREA<br>COUNTY | EUREKA<br>AREA<br>COUNTY | FRESNO<br>AREA<br>COUNTY | KERN<br>COUNTY | L.A.<br>ORGE.<br>COUN. | S.DIEGO<br>COUNTY |
| ALAMEDA                    | 4  | 1                          | -                          | -                         | -                       | -                         | -                        | -                        | -              | -                      | -                 |
| BUTTE                      | 4  | 3                          | -                          | 2                         | 86                      | 3                         | 5                        | -                        | -              | 2                      | -                 |
| COLUSA                     | 18   | 4                          | 2                          | 4                         | -                       | 2                         | 36                       | -                        | -              | -                      | -                 |
| CONTRA COSTA               | 8  | 2                          | -                          | -                         | -                       | -                         | -                        | -                        | -              | -                      | -                 |
| FRESNO                     | -  | 7                          | 3                          | -                         | -                       | -                         | -                        | 69                       | 6              | 21                     | -                 |
| GLENN                      | 4  | 1                          | -                          | 3                         | 10                      | 25                        | 17                       | -                        | -              | -                      | -                 |
| HUMBOLDT                   | -  | -                          | -                          | -                         | -                       | -                         | 5                        | -                        | -              | -                      | -                 |
| IMPERIAL                   | -  | -                          | -                          | -                         | -                       | -                         | 1                        | -                        | -              | 8                      | 73                |
| INYO                       | -  | -                          | -                          | -                         | -                       | -                         | -                        | -                        | -              | 5                      | 3                 |
| KERN                       | -  | -                          | -                          | -                         | -                       | -                         | -                        | -                        | -              | 30                     | 8                 |
| KINGS                      | -  | -                          | -                          | -                         | -                       | -                         | -                        | -                        | -              | 2                      | 6                 |
| LASSEN                     | -  | -                          | -                          | -                         | -                       | -                         | -                        | -                        | -              | 19                     | -                 |
| LOS ANGELES                | -  | -                          | -                          | -                         | -                       | -                         | 2                        | -                        | -              | -                      | -                 |
| MADERA                     | -  | -                          | -                          | -                         | -                       | -                         | -                        | -                        | -              | 4                      | -                 |
| MARIN                      | 2  | -                          | -                          | -                         | -                       | -                         | -                        | -                        | -              | -                      | -                 |
| MERCED                     | 5  | 26                         | 3                          | -                         | -                       | -                         | -                        | -                        | -              | 10                     | 4                 |
| MODOC                      | -  | -                          | -                          | -                         | -                       | -                         | -                        | -                        | -              | 7                      | -                 |
| ORANGE                     | -  | -                          | -                          | -                         | -                       | -                         | -                        | -                        | -              | 4                      | -                 |
| PLACER                     | -  | -                          | -                          | -                         | -                       | -                         | -                        | -                        | -              | -                      | -                 |
| RIVERSIDE                  | -  | -                          | -                          | -                         | -                       | -                         | -                        | -                        | -              | -                      | -                 |
| SACRAMENTO                 | 3  | 3                          | 7                          | 34                        | -                       | -                         | -                        | -                        | -              | 2                      | 2                 |
| SAN BENITO                 | -  | 2                          | -                          | -                         | -                       | -                         | -                        | -                        | -              | -                      | -                 |
| SAN BERNARDINO             | -  | -                          | -                          | -                         | -                       | -                         | -                        | -                        | -              | 4                      | 2                 |
| SAN DIEGO                  | -  | -                          | -                          | -                         | -                       | -                         | -                        | -                        | -              | 7                      | -                 |
| SAN JOAQUIN                | 5  | 3                          | 65                         | -                         | -                       | -                         | -                        | -                        | -              | 2                      | -                 |
| SAN MATEO                  | 2  | 8                          | -                          | -                         | -                       | -                         | -                        | -                        | -              | -                      | -                 |
| SANTA CLARA                | -  | 16                         | -                          | -                         | -                       | -                         | -                        | -                        | -              | -                      | -                 |
| SHASTA                     | -  | -                          | -                          | -                         | -                       | -                         | 9                        | 5                        | -              | -                      | -                 |
| SISKIYOU                   | -  | -                          | -                          | -                         | -                       | -                         | 22                       | -                        | -              | 4                      | -                 |
| SOLANO                     | 16   | -                          | -                          | -                         | -                       | -                         | -                        | -                        | -              | 2                      | -                 |
| STANISLAUS                 | 6  | 6                          | 17                         | 5                         | -                       | -                         | -                        | -                        | -              | 3                      | 2                 |
| SUTTER                     | 5  | 2                          | -                          | 21                        | 4                       | 2                         | -                        | 12                       | 2              | -                      | 8                 |
| TEHAMA                     | -  | -                          | -                          | -                         | -                       | -                         | 25                       | 3                        | -              | -                      | -                 |
| TULARE                     | -  | -                          | -                          | 2                         | -                       | -                         | -                        | -                        | -              | -                      | -                 |
| YOLO                       | 12   | 4                          | -                          | 16                        | 5                       | -                         | 10                       | -                        | 19             | 9                      | 5                 |
| YUBA                       | -  | 4                          | -                          | 3                         | -                       | -                         | 2                        | -                        | -              | 3                      | -                 |
| ALL OTHERS                 | 6  | 10                         | 3                          | 4                         | -                       | 2                         | 5                        | 4                        | 4              | 9                      | 3                 |
| TOTAL                      | 100  | 100                        | 100                        | 100                       | 100                     | 100                       | 100                      | 100                      | 100            | 100                    | 100               |

TABLE 7-B

WHERE METROPOLITAN AREA QUAIL HUNTERS BAGGED THEIR QUAIL - 1970  
 EXPRESSED IN PERCENT OF BAG BY METROPOLITAN AREA HUNTERS IN THE COUNTIES THEY HUNTED  
 (STATEWIDE BAG 2,025,600)

| PERCENTAGE OF STATE BAG | (6%)<br>BAY AREA<br>ALAMEDA<br>S.F.<br>CON.COSTA<br>COUNTIES | (2%)<br>SAN JOSE AREA<br>COUNTY | (2%)<br>STOCKTON AREA<br>COUNTY | (3%)<br>SACATO.<br>AREA<br>MENTO<br>COUNTY | (2%)<br>CHICO AREA<br>COUNTY | (3%)<br>REDDING AREA<br>COUNTY | (1%)<br>EUREKA AREA<br>COUNTY | (8%)<br>FRESNO AREA<br>COUNTY | (7%)<br>BKSFLD.<br>AREA<br>COUNTY | (17%)<br>L.A.<br>AREA<br>COUNTY | (5%)<br>S. DIEGO AREA<br>COUNTY |
|-------------------------|--|---------------------------------|---------------------------------|--|------------------------------|--------------------------------|-------------------------------|-------------------------------|-----------------------------------|---------------------------------|---------------------------------|
| A LAMEDA                | 19   | -                               | -                               | -  | -                            | -                              | -                             | -                             | -                                 | -                               | -                               |
| AMADOR                  | 8  | 2                               | -                               | 5  | -                            | -                              | -                             | -                             | -                                 | -                               | -                               |
| BUTTE                   | -  | -                               | -                               | -  | 73                           | 4                              | -                             | -                             | -                                 | -                               | -                               |
| CALA VERAS              | 3  | 3                               | 11                              | 2  | 4                            | -                              | 8                             | -                             | -                                 | -                               | -                               |
| COLUSA                  | 2  | 2                               | -                               | -  | -                            | -                              | 3                             | -                             | -                                 | -                               | -                               |
| CONTRA COSTA            | 15   | -                               | -                               | -  | -                            | -                              | -                             | -                             | -                                 | -                               | -                               |
| EL DORADO               | 2  | -                               | 2                               | 9  | -                            | -                              | -                             | -                             | -                                 | -                               | -                               |
| FRESNO                  | -  | -                               | 9                               | -  | -                            | -                              | -                             | 75                            | -                                 | -                               | 3                               |
| GLENN                   | -  | -                               | -                               | -  | -                            | 5                              | -                             | -                             | -                                 | -                               | -                               |
| HUMBOLDT                | -  | -                               | -                               | 4  | -                            | -                              | 72                            | -                             | -                                 | -                               | -                               |
| IMPERIAL                | -  | -                               | -                               | -  | -                            | -                              | -                             | -                             | -                                 | 9                               | 15                              |
| INYO                    | -  | -                               | -                               | -  | -                            | -                              | -                             | -                             | -                                 | 4                               | -                               |
| KERN                    | -  | -                               | 3                               | -  | -                            | -                              | -                             | -                             | -                                 | 85                              | 19                              |
| LAKE                    | 5  | -                               | 5                               | -  | 3                            | 11                             | -                             | -                             | -                                 | -                               | -                               |
| LASSEN                  | -  | -                               | 5                               | -  | 2                            | 2                              | -                             | -                             | -                                 | -                               | -                               |
| LOS ANGELES             | -  | -                               | -                               | 10   | -                            | -                              | -                             | 8                             | -                                 | -                               | 20                              |
| MADERA                  | -  | -                               | 2                               | 4  | -                            | -                              | -                             | -                             | -                                 | -                               | -                               |
| MARIPOSA                | -  | -                               | 2                               | 4  | -                            | -                              | -                             | -                             | -                                 | -                               | -                               |
| MENDOCINO               | 3  | -                               | 2                               | 4  | -                            | -                              | -                             | -                             | -                                 | -                               | -                               |
| MERCED                  | -  | -                               | 2                               | 4  | -                            | -                              | -                             | -                             | -                                 | -                               | -                               |
| MODOC                   | -  | -                               | 2                               | 2  | -                            | -                              | -                             | -                             | -                                 | -                               | -                               |
| MONTEREY                | 3  | -                               | 4                               | 2  | -                            | -                              | -                             | -                             | -                                 | -                               | -                               |
| NAPA                    | 2  | -                               | 4                               | 2  | -                            | -                              | -                             | 3                             | -                                 | -                               | -                               |
| NEVADA                  | 4  | -                               | -                               | -  | 5                            | -                              | -                             | -                             | -                                 | -                               | -                               |
| ORANGE                  | -  | -                               | -                               | 6  | -                            | -                              | -                             | -                             | -                                 | -                               | 5                               |
| PLACER                  | -  | -                               | -                               | -  | 26                           | -                              | -                             | -                             | -                                 | -                               | -                               |
| PLUMAS                  | -  | -                               | -                               | -  | -                            | 4                              | -                             | -                             | -                                 | -                               | -                               |
| RIVERSIDE               | -  | -                               | -                               | -  | -                            | -                              | -                             | -                             | -                                 | 14                              | 3                               |
| SACRAMENTO              | 3  | -                               | -                               | -  | 26                           | -                              | -                             | -                             | -                                 | -                               | -                               |
| SAN BENITO              | -  | -                               | 9                               | -  | -                            | -                              | -                             | 6                             | -                                 | -                               | -                               |
| SAN BERNARDINO          | -  | -                               | -                               | -  | -                            | -                              | -                             | -                             | -                                 | 7                               | -                               |
| SAN DIEGO               | -  | -                               | -                               | 56   | -                            | -                              | -                             | -                             | -                                 | 4                               | -                               |
| SAN JOAQUIN             | 4  | -                               | 4                               | -  | -                            | -                              | -                             | -                             | -                                 | -                               | 81                              |
| SAN LUIS OBISPO         | -  | -                               | -                               | -  | -                            | -                              | -                             | -                             | -                                 | -                               | -                               |
| SAN MATEO               | 6  | -                               | 3                               | -  | -                            | -                              | -                             | -                             | -                                 | -                               | -                               |
| SANTA BARBARA           | -  | -                               | 45                              | -  | -                            | -                              | -                             | -                             | -                                 | -                               | 2                               |
| SANTA CLARA             | -  | -                               | 6                               | -  | -                            | -                              | -                             | -                             | -                                 | -                               | -                               |
| SANTA CRUZ              | -  | -                               | 6                               | -  | -                            | -                              | -                             | -                             | -                                 | -                               | -                               |
| SHASTA                  | -  | -                               | -                               | -  | -                            | 74                             | -                             | -                             | -                                 | -                               | -                               |
| SISKIYOU                | -  | -                               | -                               | -  | -                            | -                              | 4                             | -                             | -                                 | -                               | -                               |
| SONOMA                  | 3  | -                               | 2                               | -  | -                            | -                              | -                             | -                             | -                                 | -                               | -                               |
| STANISLAUS              | -  | -                               | 2                               | -  | -                            | -                              | -                             | 3                             | -                                 | -                               | -                               |
| TEHAMA                  | 2  | -                               | -                               | 2  | -                            | -                              | 9                             | -                             | -                                 | -                               | -                               |
| TRINITY                 | -  | -                               | -                               | -  | -                            | -                              | -                             | 3                             | -                                 | -                               | -                               |
| TULARE                  | -  | -                               | 2                               | -  | -                            | -                              | -                             | 2                             | -                                 | 7                               | 4                               |
| TUOLUMNE                | -  | -                               | -                               | -  | -                            | -                              | -                             | -                             | -                                 | -                               | -                               |
| VENTURA                 | -  | -                               | 2                               | -  | -                            | -                              | -                             | -                             | -                                 | -                               | 3                               |
| YOLO                    | -  | -                               | -                               | 4  | -                            | -                              | -                             | -                             | -                                 | -                               | -                               |
| YUBA                    | 2  | -                               | -                               | 6  | -                            | -                              | -                             | -                             | -                                 | -                               | -                               |
| ALL OTHERS              | 11   | -                               | 1                               | -  | 5                            | 3                              | 2                             | -                             | 6                                 | 3                               | 6                               |
| TOTAL                   | 100  | 100                             | 100                             | 100  | 100                          | 100                            | 100                           | 100                           | 100                               | 100                             | 100                             |

TABLE 7-C

WHERE METROPOLITAN AREA DOVE HUNTERS BAGGED THEIR DOVES - 1970

EXPRESSED IN PERCENT OF BAG BY METROPOLITAN AREA HUNTERS IN THE COUNTIES THEY HUNTED

(STATEWIDE BAG 4,712,200)

| PERCENTAGE OF<br>STATE BAG                 | (8%)<br>BAY<br>AREA      | (3%)<br>SAN JOSE<br>AREA | (2%)<br>STKN.<br>AREA | (4%)<br>SACTO.<br>AREA | (2%)<br>CHICO<br>AREA | (2%)<br>REDDING<br>AREA | (T)<br>EUREKA<br>AREA | (8%)<br>FRESNO<br>AREA | (7%)<br>BKSFLD.<br>AREA      | (18%)<br>L. A.<br>AREA | (5%)<br>SAN DIEGO<br>AREA |
|--|--------------------------|--------------------------|-----------------------|------------------------|-----------------------|-------------------------|-----------------------|------------------------|------------------------------|------------------------|---------------------------|
| ALAMEDA<br>S. F.<br>CON. COSTA<br>COUNTIES | SANTA<br>CLARA<br>COUNTY | SAN<br>Joaquin<br>COUNTY | SAC.<br>CO.           | BUTTE<br>CO.           | SHASTA<br>CO.         | HUM-<br>BOLDT<br>CO.    | FRESNO<br>COUNTY      | KERN<br>COUNTY         | L.A. &<br>ORANGE<br>COUNTIES | SAN<br>DIEGO<br>COUNTY |                           |
| ALAMEDA                                    | 11                       | -                        | -                     | -                      | -                     | -                       | -                     | -                      | -                            | -                      | -                         |
| BUTTE                                      | 2                        | -                        | -                     | 2                      | 86                    | 5                       | -                     | -                      | -                            | -                      | -                         |
| CALAVERAS                                  | -                        | -                        | 4                     | -                      | -                     | -                       | -                     | -                      | -                            | -                      | -                         |
| COLUSA                                     | 8                        | 3                        | -                     | 3                      | -                     | 4                       | -                     | -                      | -                            | -                      | -                         |
| CONTRA COSTA                               | 22                       | -                        | -                     | -                      | -                     | -                       | -                     | -                      | -                            | -                      | -                         |
| EL DORADO                                  | -                        | -                        | 2                     | -                      | -                     | -                       | -                     | -                      | -                            | -                      | -                         |
| FRESNO                                     | 6                        | 5                        | 5                     | -                      | 4                     | 6                       | 15                    | -                      | 83                           | -                      | 5                         |
| GLENN                                      | 5                        | -                        | -                     | -                      | -                     | -                       | -                     | -                      | -                            | -                      | -                         |
| HUMBOLDT                                   | -                        | -                        | -                     | -                      | -                     | -                       | 11                    | -                      | -                            | -                      | -                         |
| IMPERIAL                                   | -                        | -                        | -                     | -                      | -                     | -                       | -                     | -                      | -                            | 25                     | 47                        |
| INYO                                       | -                        | -                        | -                     | -                      | -                     | -                       | -                     | -                      | -                            | -                      | -                         |
| KERN                                       | -                        | -                        | -                     | -                      | -                     | -                       | -                     | -                      | -                            | 4                      | -                         |
| KINGS                                      | -                        | -                        | -                     | -                      | 6                     | 3                       | -                     | -                      | 82                           | 16                     | -                         |
| LAKE                                       | 2                        | -                        | -                     | -                      | -                     | -                       | -                     | -                      | 4                            | 5                      | -                         |
| LASSEN                                     | -                        | 4                        | -                     | -                      | 2                     | -                       | -                     | -                      | -                            | -                      | -                         |
| LOS ANGELES                                | -                        | -                        | -                     | 3                      | 3                     | 2                       | 14                    | -                      | -                            | -                      | -                         |
| MADERA                                     | -                        | 3                        | -                     | -                      | -                     | -                       | -                     | -                      | -                            | 11                     | -                         |
| MERCED                                     | 11                       | 7                        | 5                     | -                      | -                     | -                       | -                     | -                      | -                            | -                      | -                         |
| MODOC                                      | -                        | -                        | 3                     | -                      | -                     | -                       | 3                     | -                      | -                            | -                      | -                         |
| MONTEREY                                   | -                        | -                        | -                     | -                      | -                     | -                       | -                     | -                      | -                            | -                      | -                         |
| ORANGE                                     | -                        | -                        | -                     | -                      | -                     | -                       | -                     | -                      | -                            | -                      | -                         |
| PLACER                                     | -                        | -                        | -                     | -                      | -                     | -                       | -                     | -                      | -                            | -                      | -                         |
| RIVERSIDE                                  | -                        | -                        | -                     | -                      | -                     | -                       | -                     | -                      | -                            | 18                     | 3                         |
| SACRAMENTO                                 | -                        | -                        | -                     | -                      | 37                    | -                       | -                     | -                      | -                            | -                      | -                         |
| SAN BENITO                                 | -                        | 3                        | -                     | -                      | -                     | -                       | -                     | -                      | 2                            | -                      | -                         |
| SAN BERNARDINO                             | -                        | -                        | -                     | -                      | -                     | -                       | -                     | -                      | -                            | 4                      | -                         |
| SAN DIEGO                                  | -                        | -                        | -                     | -                      | -                     | -                       | -                     | -                      | -                            | 3                      | 45                        |
| SAN JOAQUIN                                | 5                        | -                        | 73                    | -                      | -                     | -                       | -                     | -                      | -                            | -                      | -                         |
| SAN MATEO                                  | 6                        | 3                        | -                     | -                      | -                     | -                       | -                     | -                      | -                            | -                      | -                         |
| SANTA CLARA                                | -                        | 52                       | -                     | -                      | -                     | -                       | -                     | -                      | -                            | -                      | -                         |
| SANTA CRUZ                                 | -                        | 4                        | -                     | -                      | -                     | -                       | -                     | -                      | -                            | -                      | -                         |
| SHASTA                                     | -                        | -                        | -                     | -                      | -                     | 48                      | -                     | -                      | -                            | -                      | -                         |
| SISKIYOU                                   | -                        | -                        | -                     | -                      | -                     | -                       | 21                    | -                      | -                            | -                      | -                         |
| SONOMA                                     | 2                        | -                        | -                     | -                      | -                     | -                       | -                     | -                      | -                            | -                      | -                         |
| STANISLAUS                                 | 4                        | 3                        | -                     | -                      | 8                     | -                       | -                     | 19                     | -                            | -                      | -                         |
| SUTTER                                     | -                        | -                        | -                     | -                      | -                     | 4                       | 23                    | 21                     | -                            | -                      | -                         |
| TEHAMA                                     | 3                        | 2                        | -                     | -                      | -                     | -                       | -                     | 13                     | 4                            | -                      | -                         |
| TULARE                                     | 3                        | -                        | -                     | -                      | -                     | -                       | -                     | -                      | 5                            | -                      | 6                         |
| VENTURA                                    | -                        | -                        | -                     | -                      | -                     | -                       | -                     | -                      | -                            | 3                      | -                         |
| YOLO                                       | 2                        | -                        | -                     | 12                     | -                     | -                       | -                     | -                      | -                            | -                      | -                         |
| YUBA                                       | -                        | -                        | 2                     | -                      | 1                     | -                       | -                     | 4                      | -                            | -                      | -                         |
| ALL OTHERS                                 | 8                        | 8                        | 2                     | 11                     | 1                     | -                       | -                     | 4                      | -                            | 6                      | 2                         |
| TOTAL                                      | 100                      | 100                      | 100                   | 100                    | 100                   | 100                     | 100                   | 100                    | 100                          | 100                    | 100                       |

TABLE 7-D  
WHERE METROPOLITAN AREA DUCK HUNTERS BAGGED THEIR DUCKS - 1970

EXPRESSED IN PERCENT OF BAG BY METROPOLITAN AREA HUNTERS IN THE COUNTIES THEY HUNTED

(STATEWIDE BAG 3,513,000)

| PERCENTAGE OF STATE BAG | (22%)<br>BAY AREA                          | (8%)<br>SAN JOSE AREA    | (2%)<br>STOCKTON AREA    | (7%)<br>SACATO. AREA      | (3%)<br>CHICO AREA | (2%)<br>REDDING AREA | (1%)<br>EUREKA AREA     | (3%)<br>FRESNO AREA | (1%)<br>BKSFLD. AREA | (9%)<br>L. A. AREA           | (2%)<br>SAN DIEGO AREA |
|-------------------------|--|--------------------------|--------------------------|---------------------------|--------------------|----------------------|-------------------------|---------------------|----------------------|------------------------------|------------------------|
|                         | ALAMEDA<br>S. F.<br>CON. COSTA<br>COUNTIES | SANTA<br>CLARA<br>COUNTY | SAN<br>JOAQUIN<br>COUNTY | SACRA-<br>MENTO<br>COUNTY | BUTTE<br>COUNTY    | SHASTA<br>COUNTY     | HUM-<br>BOLDT<br>COUNTY | FRESNO<br>COUNTY    | KERN<br>COUNTY       | L.A. &<br>ORANGE<br>COUNTIES | SAN<br>DIEGO<br>COUNTY |
| ALAMEDA                 | 4  | -                        | -                        | -                         | -                  | -                    | -                       | -                   | -                    | -                            | -                      |
| BUTTE                   | 6  | -                        | -                        | 3                         | 70                 | 4                    | -                       | -                   | 4                    | -                            | -                      |
| CA LA VERAS             | -  | -                        | 3                        | -                         | -                  | -                    | -                       | -                   | -                    | -                            | -                      |
| COLUSA                  | 18   | 7                        | -                        | 13                        | -                  | 2                    | 3                       | -                   | -                    | 2                            | -                      |
| CONTRA COSTA            | 7  | -                        | -                        | -                         | -                  | -                    | -                       | -                   | -                    | -                            | -                      |
| DEL NORTE               | -  | -                        | -                        | -                         | -                  | -                    | 6                       | -                   | -                    | -                            | -                      |
| FRESNO                  | -  | 2                        | 6                        | -                         | -                  | -                    | -                       | 39                  | 2                    | 8                            | -                      |
| GLENN                   | 6  | 2                        | -                        | 2                         | 17                 | 9                    | -                       | -                   | -                    | -                            | -                      |
| HUMBOLDT                | -  | -                        | -                        | -                         | -                  | 2                    | 56                      | -                   | -                    | -                            | -                      |
| IMPERIAL                | -  | -                        | -                        | -                         | -                  | -                    | -                       | -                   | -                    | 29                           | 39                     |
| INYO                    | -  | -                        | -                        | -                         | -                  | -                    | -                       | -                   | -                    | 3                            | -                      |
| KERN                    | -  | -                        | -                        | -                         | -                  | -                    | -                       | -                   | 56                   | 18                           | -                      |
| KINGS                   | -  | -                        | -                        | -                         | -                  | -                    | -                       | -                   | -                    | 11                           | -                      |
| LAKE                    | -  | -                        | -                        | -                         | 3                  | -                    | -                       | -                   | -                    | -                            | -                      |
| LASSEN                  | -  | -                        | -                        | -                         | 4                  | -                    | 3                       | -                   | -                    | -                            | -                      |
| LOS ANGELES             | -  | -                        | -                        | -                         | -                  | -                    | -                       | -                   | 4                    | 4                            | -                      |
| MADERA                  | -  | -                        | -                        | -                         | -                  | -                    | -                       | -                   | 2                    | -                            | -                      |
| MERCED                  | 15   | 51                       | 3                        | -                         | -                  | -                    | -                       | 54                  | -                    | 3                            | -                      |
| MODOC                   | -  | -                        | -                        | -                         | -                  | 6                    | 13                      | -                   | -                    | 2                            | -                      |
| MONTEREY                | -  | 2                        | -                        | -                         | -                  | -                    | -                       | -                   | -                    | -                            | -                      |
| ORANGE                  | -  | -                        | -                        | -                         | -                  | -                    | -                       | -                   | -                    | -                            | -                      |
| RIVERSIDE               | -  | -                        | -                        | -                         | -                  | -                    | -                       | -                   | -                    | -                            | -                      |
| SACRAMENTO              | -  | -                        | 6                        | 19                        | -                  | -                    | -                       | -                   | -                    | -                            | -                      |
| SA N BERNARDINO         | -  | -                        | -                        | -                         | -                  | -                    | -                       | -                   | -                    | 4                            | -                      |
| SA N DIEGO              | -  | -                        | -                        | -                         | -                  | -                    | -                       | -                   | -                    | -                            | 54                     |
| SA N JOAQUIN            | -  | 2                        | 65                       | -                         | -                  | -                    | -                       | -                   | -                    | -                            | -                      |
| SANTA CLARA             | -  | 11                       | -                        | -                         | -                  | -                    | -                       | -                   | -                    | -                            | -                      |
| SHASTA                  | -  | -                        | -                        | -                         | -                  | 34                   | -                       | -                   | -                    | -                            | -                      |
| SISKIYOU                | 4  | -                        | 11                       | 3                         | -                  | 39                   | 16                      | -                   | -                    | -                            | 6                      |
| SOLANO                  | 28   | 15                       | -                        | 4                         | -                  | -                    | -                       | -                   | -                    | -                            | -                      |
| STANISLAUS              | -  | -                        | 5                        | -                         | -                  | -                    | -                       | -                   | -                    | -                            | -                      |
| SUTTER                  | 2  | -                        | -                        | 12                        | -                  | -                    | -                       | -                   | -                    | -                            | -                      |
| TEHAMA                  | -  | -                        | -                        | -                         | -                  | 2                    | -                       | -                   | -                    | -                            | -                      |
| TULARE                  | -  | -                        | -                        | -                         | -                  | -                    | -                       | 2                   | -                    | 13                           | -                      |
| VENTURA                 | -  | -                        | -                        | -                         | -                  | -                    | -                       | -                   | -                    | -                            | 3                      |
| YOLO                    | 2  | -                        | -                        | 40                        | -                  | -                    | -                       | -                   | -                    | -                            | -                      |
| ALL OTHERS              | 8  | 8                        | 1                        | 4                         | 6                  | 2                    | 3                       | 3                   | 7                    | 10                           | 1                      |
| TOTAL                   | 100  | 100                      | 100                      | 100                       | 100                | 100                  | 100                     | 100                 | 100                  | 100                          | 100                    |

TABLE 7-E

WHERE METROPOLITAN AREA DEER HUNTERS BAGGED THEIR DEER - 1970

EXPRESSED IN PERCENT OF BAG BY METROPOLITAN AREA HUNTERS IN THE COUNTIES THEY HUNTED

(STATEWIDE BAG 92,200)

| PERCENTAGE OF<br>STATE BAG                | (12%)<br>BAY<br>AREA     | (4%)<br>SAN JOSE<br>AREA | (2%)<br>STKN.<br>AREA     | (4%)<br>SACTO.<br>AREA | (3%)<br>CHICO<br>AREA | (4%)<br>REDDING<br>AREA | (6%)<br>EUREKA<br>AREA | (4%)<br>FRESNO<br>AREA | (3%)<br>BKSFLD.<br>AREA       | (6%)<br>L. A.<br>AREA  | (1%)<br>SAN DIEGO<br>AREA |
|---|--------------------------|--------------------------|---------------------------|------------------------|-----------------------|-------------------------|------------------------|------------------------|-------------------------------|------------------------|---------------------------|
| A LAMEDA<br>S. F.<br>C. COSTA<br>COUNTIES | SANTA<br>CLARA<br>COUNTY | SAN<br>JOAQUIN<br>COUNTY | SACRA-<br>MENTO<br>COUNTY | BUTTE<br>COUNTY        | SHASTA<br>COUNTY      | HUM-<br>BOLDT<br>COUNTY | FRESNO<br>COUNTY       | KERN<br>COUNTY         | L. A. &<br>ORANGE<br>COUNTIES | SAN<br>DIEGO<br>COUNTY |                           |
| A LAMEDA                                  | 3                        | -                        | -                         | -                      | -                     | -                       | -                      | -                      | -                             | -                      | -                         |
| ALPINE                                    | -                        | -                        | 7                         | -                      | -                     | -                       | -                      | -                      | -                             | -                      | -                         |
| AMADOR                                    | -                        | -                        | -                         | -                      | -                     | -                       | -                      | -                      | -                             | -                      | -                         |
| BUTTE                                     | 2                        | -                        | -                         | 3                      | 23                    | -                       | -                      | -                      | -                             | -                      | 2                         |
| CA LA VERAS                               | 3                        | -                        | 14                        | 3                      | -                     | -                       | -                      | -                      | -                             | -                      | -                         |
| CONTRA COSTA                              | 8                        | 3                        | -                         | -                      | -                     | -                       | -                      | -                      | -                             | -                      | -                         |
| EL DORADO                                 | 2                        | 9                        | -                         | 12                     | -                     | -                       | -                      | -                      | -                             | -                      | -                         |
| FRESNO                                    | -                        | -                        | -                         | -                      | -                     | -                       | -                      | 48                     | -                             | -                      | -                         |
| HUMBOLDT                                  | 3                        | 3                        | -                         | -                      | 6                     | -                       | -                      | 78                     | -                             | -                      | 2                         |
| INYO                                      | -                        | -                        | -                         | -                      | -                     | -                       | -                      | -                      | -                             | -                      | 4                         |
| KERN                                      | -                        | -                        | -                         | -                      | -                     | -                       | -                      | -                      | -                             | -                      | 2                         |
| LAKE                                      | 7                        | -                        | -                         | -                      | -                     | -                       | -                      | 7                      | -                             | 64                     | 13                        |
| LASSEN                                    | 6                        | -                        | 14                        | 9                      | 23                    | 17                      | -                      | 4                      | -                             | -                      | -                         |
| LOS ANGELES                               | -                        | -                        | -                         | -                      | -                     | -                       | -                      | -                      | -                             | -                      | 4                         |
| MADERA                                    | -                        | -                        | -                         | -                      | -                     | -                       | -                      | -                      | -                             | -                      | 28                        |
| MARIN                                     | 2                        | -                        | -                         | -                      | -                     | -                       | -                      | -                      | -                             | -                      | -                         |
| MARIPOSA                                  | -                        | -                        | -                         | -                      | -                     | -                       | -                      | -                      | -                             | -                      | -                         |
| MENDOCINO                                 | 31                       | 6                        | 7                         | 12                     | -                     | -                       | -                      | 4                      | -                             | -                      | 2                         |
| MERCED                                    | -                        | 3                        | 3                         | -                      | -                     | -                       | -                      | 4                      | 4                             | -                      | -                         |
| MODOC                                     | 3                        | 3                        | -                         | -                      | 3                     | 9                       | 10                     | -                      | -                             | -                      | 22                        |
| MONO                                      | -                        | -                        | -                         | -                      | -                     | -                       | -                      | -                      | -                             | -                      | -                         |
| MONTEREY                                  | -                        | -                        | 3                         | -                      | -                     | 3                       | -                      | -                      | -                             | -                      | -                         |
| NAPA                                      | 5                        | -                        | -                         | -                      | -                     | -                       | -                      | -                      | -                             | -                      | -                         |
| NEVADA                                    | -                        | -                        | -                         | 7                      | -                     | -                       | -                      | -                      | -                             | -                      | -                         |
| ORANGE                                    | -                        | -                        | -                         | -                      | -                     | -                       | -                      | -                      | -                             | -                      | 2                         |
| PLACER                                    | -                        | -                        | -                         | -                      | -                     | -                       | -                      | -                      | -                             | -                      | -                         |
| PLUMAS                                    | 7                        | 3                        | 14                        | -                      | 6                     | 5                       | -                      | -                      | -                             | -                      | 2                         |
| RIVERSIDE                                 | -                        | -                        | -                         | -                      | 9                     | -                       | -                      | -                      | -                             | -                      | 2                         |
| SACRAMENTO                                | -                        | -                        | -                         | -                      | 6                     | -                       | -                      | -                      | -                             | -                      | 2                         |
| SAN BENITO                                | -                        | -                        | 9                         | -                      | 3                     | -                       | -                      | -                      | -                             | -                      | -                         |
| SAN BERNARDINO                            | -                        | -                        | -                         | -                      | -                     | -                       | -                      | -                      | -                             | -                      | 11                        |
| SAN DIEGO                                 | -                        | -                        | -                         | -                      | -                     | -                       | -                      | -                      | -                             | -                      | 2                         |
| SAN LUIS OBISPO                           | -                        | -                        | -                         | -                      | -                     | -                       | -                      | -                      | -                             | -                      | 56                        |
| SANTA BARBARA                             | -                        | -                        | -                         | -                      | -                     | -                       | -                      | -                      | -                             | -                      | -                         |
| SANTA CLARA                               | -                        | 32                       | -                         | -                      | -                     | -                       | -                      | -                      | -                             | -                      | 2                         |
| SHASTA                                    | 3                        | 3                        | 21                        | 3                      | 5                     | 45                      | -                      | 4                      | -                             | -                      | -                         |
| SIERRA                                    | -                        | 3                        | -                         | -                      | 5                     | -                       | -                      | -                      | -                             | -                      | -                         |
| SISKIYOU                                  | -                        | 9                        | 7                         | -                      | 5                     | 10                      | 2                      | -                      | -                             | -                      | 2                         |
| SONOMA                                    | 2                        | -                        | -                         | -                      | -                     | -                       | -                      | -                      | -                             | -                      | -                         |
| TEHAMA                                    | 3                        | 3                        | -                         | 6                      | 27                    | -                       | -                      | 4                      | -                             | -                      | -                         |
| TRINITY                                   | -                        | 3                        | -                         | -                      | -                     | 17                      | -                      | -                      | -                             | -                      | -                         |
| TULARE                                    | -                        | -                        | 5                         | 7                      | -                     | -                       | -                      | -                      | -                             | -                      | 5                         |
| TUOLUMNE                                  | -                        | -                        | 3                         | -                      | -                     | -                       | -                      | -                      | -                             | -                      | 9                         |
| VENTURA                                   | -                        | -                        | -                         | -                      | -                     | -                       | -                      | -                      | -                             | -                      | 11                        |
| YUBA                                      | -                        | -                        | -                         | 3                      | -                     | -                       | -                      | -                      | -                             | -                      | 2                         |
| ALL OTHERS                                | 10                       | -                        | 2                         | 1                      | -                     | 1                       | -                      | -                      | -                             | -                      | 2                         |
| TOTAL                                     | 100                      | 100                      | 100                       | 100                    | 100                   | 100                     | 100                    | 100                    | 100                           | 100                    | 100                       |

| 1970<br>Hunter Survey | Pheasants |         | Quail     |         | Doves     |         |
|-----------------------|-----------|---------|-----------|---------|-----------|---------|
|                       | Bag       | Hunters | Bag       | Hunters | Bag       | Hunters |
| 1 ALAMEDA             | 4,700     | 1,600   | 20,600    | 1,800   | 40,800    | 2,500   |
| 2 ALPINE              | -         | -       | -         | -       | -         | 100     |
| 3 AMADOR              | 600       | 200     | 22,000    | 1,700   | 19,300    | 1,300   |
| 4 BUTTE               | 40,900    | 14,000  | 34,000    | 5,900   | 116,100   | 8,000   |
| 5 CALAVERAS           | 400       | 400     | 40,900    | 3,500   | 15,800    | 1,400   |
| 6 COLUSA              | 43,800    | 14,600  | 5,300     | 1,300   | 62,800    | 4,000   |
| 7 CONTRA COSTA        | 9,500     | 4,600   | 17,000    | 1,400   | 79,300    | 7,000   |
| 8 DEL NORTE           | -         | -       | 1,500     | 200     | -         | -       |
| 9 EL DORADO           | -         | -       | 12,200    | 2,100   | 4,900     | 1,000   |
| 10 FRESNO             | 67,800    | 23,900  | 158,000   | 13,400  | 432,600   | 21,400  |
| 11 GLENN              | 22,900    | 9,500   | 7,600     | 1,100   | 97,000    | 4,800   |
| 12 HUMBOLDT           | 400       | 200     | 22,900    | 3,700   | 1,200     | 100     |
| 13 IMPERIAL           | 23,900    | 14,000  | 60,400    | 8,900   | 433,200   | 27,300  |
| 14 INYO               | 9,700     | 4,200   | 44,500    | 5,300   | 45,600    | 3,000   |
| 15 KERN               | 11,600    | 8,600   | 193,600   | 24,500  | 425,300   | 22,700  |
| 16 KINGS              | 24,000    | 9,500   | 12,800    | 2,300   | 115,500   | 5,100   |
| 17 LAKE               | 100       | 200     | 30,400    | 3,600   | 30,300    | 2,500   |
| 18 LASSEN             | 7,800     | 2,400   | 57,200    | 4,900   | 84,600    | 5,300   |
| 19 LOS ANGELES        | 2,400     | 600     | 74,600    | 11,800  | 100,200   | 8,600   |
| 20 MADERA             | 12,600    | 5,200   | 32,200    | 3,500   | 61,100    | 4,200   |
| 21 MARIN              | 7,000     | 1,900   | 10,100    | 1,300   | 3,700     | 800     |
| 22 MARIPOSA           | 200       | 100     | 14,600    | 1,300   | 11,800    | 600     |
| 23 MENDOCINO          | 600       | 400     | 48,900    | 4,700   | 12,700    | 1,200   |
| 24 MERCED             | 53,000    | 19,300  | 24,700    | 2,700   | 179,700   | 8,900   |
| 25 MODOC              | 6,300     | 2,800   | 34,600    | 2,500   | 22,300    | 1,300   |
| 26 MONO               | 500       | 400     | 3,500     | 700     | 25,700    | 1,400   |
| 27 MONTEREY           | 1,900     | 800     | 58,700    | 5,600   | 73,700    | 5,600   |
| 28 NAPA               | 5,100     | 1,100   | 19,800    | 1,800   | 22,600    | 1,600   |
| 29 NEVADA             | -         | -       | 16,400    | 1,600   | 2,100     | 400     |
| 30 ORANGE             | 2,300     | 500     | 15,900    | 1,800   | 27,500    | 1,800   |
| 31 PLACER             | 11,000    | 4,200   | 43,500    | 4,700   | 60,700    | 4,600   |
| 32 PLUMAS             | 100       | 100     | 14,900    | 1,600   | 4,600     | 400     |
| 33 RIVERSIDE          | 5,800     | 3,300   | 100,300   | 13,500  | 247,000   | 18,600  |
| 34 SACRAMENTO         | 37,900    | 15,600  | 23,400    | 3,300   | 68,700    | 7,200   |
| 35 San BENITO         | 1,800     | 600     | 33,000    | 2,100   | 27,200    | 1,700   |
| 36 San BERNARDINO     | 3,000     | 1,300   | 62,500    | 12,800  | 106,600   | 9,900   |
| 37 San DIEGO          | 2,200     | 1,400   | 94,200    | 9,000   | 139,300   | 8,400   |
| 38 San FRANCISCO      | -         | -       | -         | -       | -         | -       |
| 39 San JOAQUIN        | 39,300    | 17,000  | 34,600    | 4,700   | 103,400   | 9,400   |
| 40 San LUIS OBISPO    | -         | -       | 54,700    | 5,900   | 83,600    | 5,300   |
| 41 San MATEO          | 5,200     | 400     | 9,300     | 1,000   | 25,500    | 1,100   |
| 42 Santa BARBARA      | -         | -       | 52,600    | 3,900   | 42,000    | 3,900   |
| 43 Santa CLARA        | 5,400     | 2,300   | 20,200    | 1,600   | 68,100    | 3,100   |
| 44 Santa CRUZ         | 700       | 200     | 26,300    | 2,300   | 45,400    | 2,900   |
| 45 SHASTA             | 1,800     | 1,200   | 49,100    | 6,400   | 45,400    | 5,800   |
| 46 SIERRA             | 100       | 100     | 1,900     | 600     | 6,600     | 500     |
| 47 SISKIYOU           | 11,200    | 5,600   | 48,800    | 4,000   | 43,700    | 2,800   |
| 48 SOLANO             | 37,800    | 12,600  | 5,300     | 1,100   | 51,100    | 3,600   |
| 49 SONOMA             | 6,800     | 4,000   | 29,200    | 4,500   | 34,400    | 3,900   |
| 50 STANISLAUS         | 53,500    | 14,500  | 31,400    | 3,100   | 148,000   | 8,200   |
| 51 SUTTER             | 46,700    | 14,400  | 6,400     | 1,900   | 50,800    | 4,500   |
| 52 TEHAMA             | 9,100     | 3,500   | 22,800    | 3,300   | 97,600    | 4,900   |
| 53 TRINITY            | -         | -       | 6,600     | 1,200   | -         | 100     |
| 54 TULARE             | 36,700    | 14,000  | 68,600    | 8,100   | 372,400   | 16,300  |
| 55 TUOLUMNE           | 200       | 200     | 6,500     | 1,600   | 4,500     | 600     |
| 56 VENTURA            | -         | -       | 34,000    | 5,600   | 68,200    | 4,500   |
| 57 YOLO               | 47,400    | 16,700  | 11,100    | 2,400   | 77,200    | 6,200   |
| 58 YUBA               | 15,000    | 5,600   | 21,100    | 2,700   | 50,900    | 3,600   |
| Unknown               | 11,500    | 9,800   | 18,400    | 5,700   | 91,900    | 7,400   |
| TOTAL                 | 750,200   |         | 2,025,600 |         | 4,712,200 |         |

|                    | Chukar |         | Sage Grouse |         | Ruff Grouse |         |
|--------------------|--------|---------|-------------|---------|-------------|---------|
|                    | Bag    | Hunters | Bag         | Hunters | Bag         | Hunters |
| 1 ALAMEDA          |        |         |             |         |             |         |
| 2 ALPINE           | -      | 100     |             |         |             |         |
| 3 AMADOR           |        |         |             |         |             |         |
| 4 BUTTE            | -      | 100     |             |         | -           | 100     |
| 5 CALAVERAS        |        |         |             |         |             |         |
| 6 COLUSA           |        |         |             |         |             |         |
| 7 CONTRA COSTA     |        |         |             |         | 100         | 200     |
| 8 DEL NORTE        |        |         |             |         |             |         |
| 9 EL DORADO        |        |         |             |         |             |         |
| 10 FRESNO          | 3,900  | 1,000   |             | 100     | 100         | 200     |
| 11 GLENN           |        |         |             |         |             |         |
| 12 HUMBOLDT        |        |         |             |         | 800         | 1,300   |
| 13 IMPERIAL        | 100    | 200     |             |         |             |         |
| 14 INYO            | 5,300  | 3,100   | 200         | 100     | -           | 200     |
| 15 KERN            | 14,500 | 11,200  |             |         |             |         |
| 16 KINGS           |        |         |             |         |             |         |
| 17 LAKE            |        |         |             |         |             |         |
| 18 LASSEN          | 32,500 | 5,800   | 6,300       | 5,300   | -           | 100     |
| 19 LOS ANGELES     | 700    | 800     |             |         |             |         |
| 20 MADERA          |        |         |             |         |             |         |
| 21 MARIN           |        |         |             |         |             |         |
| 22 MARIPOSA        |        |         |             |         |             |         |
| 23 MENDOCINO       |        |         |             |         | -           | 100     |
| 24 MERCED          |        |         |             |         |             |         |
| 25 MODOC           | 3,400  | 500     | 500         | 600     | 100         | 400     |
| 26 MONO            | 3,100  | 1,300   | 4,600       | 3,500   | -           | 200     |
| 27 MONTEREY        |        |         |             |         |             |         |
| 28 NAPA            |        |         |             |         |             |         |
| 29 NEVADA          |        |         |             |         | -           | 100     |
| 30 ORANGE          |        |         |             |         |             |         |
| 31 PLACER          | 200    | 100     |             |         | 100         | 200     |
| 32 PLUMAS          |        |         |             |         |             |         |
| 33 RIVERSIDE       | 1,200  | 600     |             |         |             |         |
| 34 SACRAMENTO      |        |         |             |         |             |         |
| 35 San BENITO      | 6,300  | 500     |             |         |             |         |
| 36 San BERNARDINO  | 4,900  | 6,900   |             |         |             |         |
| 37 San DIEGO       | -      | 100     |             |         |             |         |
| 38 San FRANCISCO   |        |         |             |         |             |         |
| 39 San JOAQUIN     |        |         |             |         |             |         |
| 40 San LUIS OBISPO | 1,000  | 400     |             |         |             |         |
| 41 San MATEO       |        |         |             |         |             |         |
| 42 Santa BARBARA   |        |         |             |         |             |         |
| 43 Santa CLARA     |        |         |             |         |             |         |
| 44 Santa CRUZ      |        |         |             |         |             |         |
| 45 SHASTA          |        |         |             |         |             |         |
| 46 SIERRA          | -      | 100     |             |         | 100         | 200     |
| 47 SISKIYOU        |        |         |             |         | 1,000       | 700     |
| 48 SOLANO          |        |         |             |         |             |         |
| 49 SONOMA          |        |         |             |         |             |         |
| 50 STANISLAUS      |        |         |             |         |             |         |
| 51 SUTTER          | -      | 100     |             |         |             |         |
| 52 TEHAMA          |        |         |             |         |             |         |
| 53 TRINITY         | -      | 100     |             |         | -           | 100     |
| 54 TULARE          | -      | 400     |             |         | 200         | 200     |
| 55 TUOLUMNE        |        |         |             |         |             |         |
| 56 VENTURA         |        |         |             |         |             |         |
| 57 YOLO            |        |         |             |         |             |         |
| 58 YUBA            |        |         |             |         |             |         |
| Unknown            | 100    | 1,800   | 200         | 500     | 200         | 300     |
| TOTAL              | 77,200 |         | 11,800      |         | 2,700       |         |

1971  
HUNTER SURVEY

(3)

|                    | Pigeons |         | Jackrabbits |         | Cottontails |         |
|--------------------|---------|---------|-------------|---------|-------------|---------|
|                    | Bag     | Hunters | Bag         | Hunters | Bag         | Hunters |
| 1 ALAMEDA          | -       | -       | 18,900      | 1,200   | 2,800       | 700     |
| 2 ALPINE           | -       | 100     | 400         | 100     | 100         | 200     |
| 3 AMADOR           | 2,800   | 900     | 4,500       | 600     | 1,200       | 400     |
| 4 BUTTE            | 3,800   | 900     | 15,400      | 2,000   | 400         | 400     |
| 5 CALAVERAS        | 3,600   | 700     | 2,700       | 500     | 1,900       | 600     |
| 6 COLUSA           | -       | -       | 7,900       | 1,800   | 200         | 200     |
| 7 CONTRA COSTA     | 100     | 100     | 4,400       | 1,200   | 200         | 400     |
| 8 DEL NORTE        | 4,400   | 400     | -           | -       | -           | -       |
| 9 EL DORADO        | 2,100   | 600     | 1,900       | 400     | 800         | 700     |
| 10 FRESNO          | 6,000   | 1,600   | 62,900      | 7,200   | 20,800      | 4,700   |
| 11 GLENN           | -       | -       | 10,600      | 1,500   | -           | -       |
| 12 HUMBOLDT        | 2,800   | 600     | 4,800       | 1,200   | 1,200       | 900     |
| 13 IMPERIAL        | 200     | 100     | 11,800      | 2,800   | 18,500      | 4,000   |
| 14 INYO            | -       | -       | 8,400       | 2,000   | 5,100       | 1,600   |
| 15 KERN            | 6,200   | 1,600   | 164,300     | 16,700  | 97,800      | 14,600  |
| 16 KINGS           | -       | -       | 11,900      | 1,400   | 3,900       | 800     |
| 17 LAKE            | -       | -       | 7,100       | 1,600   | 200         | 500     |
| 18 LASSEN          | -       | -       | 75,200      | 4,800   | 17,200      | 3,500   |
| 19 LOS ANGELES     | 1,800   | 600     | 34,800      | 6,900   | 21,700      | 4,600   |
| 20 MADERA          | 600     | 200     | 19,400      | 2,200   | 8,800       | 1,900   |
| 21 MARIN           | -       | -       | 1,600       | 600     | 1,100       | 200     |
| 22 MARIPOSA        | -       | -       | 200         | 100     | 2,200       | 400     |
| 23 MENDOCINO       | 7,200   | 900     | 2,900       | 1,300   | -           | 200     |
| 24 MERCED          | 800     | 200     | 48,500      | 4,500   | 13,000      | 2,600   |
| 25 MODOC           | -       | -       | 39,300      | 1,600   | 4,400       | 1,600   |
| 26 MONO            | 700     | 100     | 600         | 400     | 900         | 200     |
| 27 MONTEREY        | 95,700  | 7,400   | 12,600      | 1,300   | 25,200      | 2,600   |
| 28 NAPA            | 1,100   | 100     | 2,000       | 900     | 200         | 400     |
| 29 NEVADA          | 5,100   | 600     | 900         | 400     | -           | -       |
| 30 ORANGE          | -       | -       | 1,900       | 1,100   | 3,400       | 600     |
| 31 PLACER          | 8,900   | 700     | 8,000       | 1,800   | 3,100       | 800     |
| 32 PLUMAS          | 400     | 200     | 100         | 200     | -           | 100     |
| 33 RIVERSIDE       | 4,100   | 400     | 52,500      | 6,800   | 100,300     | 10,000  |
| 34 SACRAMENTO      | -       | 100     | 23,100      | 2,700   | 700         | 600     |
| 35 San BENITO      | -       | -       | 3,800       | 500     | 9,900       | 1,400   |
| 36 San BERNARDINO  | 400     | 200     | 93,000      | 10,800  | 41,200      | 7,800   |
| 37 San DIEGO       | 4,800   | 1,100   | 22,200      | 3,800   | 48,000      | 6,100   |
| 38 San FRANCISCO   | -       | -       | -           | -       | -           | -       |
| 39 San JOAQUIN     | 800     | 200     | 80,500      | 4,500   | 3,700       | 800     |
| 40 San LUIS OBISPO | 35,800  | 4,200   | 18,600      | 2,000   | 14,500      | 2,100   |
| 41 San MATEO       | -       | -       | 500         | 400     | 9,700       | 1,100   |
| 42 Santa BARBARA   | 8,000   | 1,500   | 8,500       | 1,200   | 6,900       | 1,400   |
| 43 Santa CLARA     | 2,600   | 500     | 7,500       | 1,400   | 9,200       | 1,300   |
| 44 Santa CRUZ      | 14,000  | 1,900   | 1,600       | 200     | 7,900       | 1,100   |
| 45 SHASTA          | 14,100  | 2,200   | 6,500       | 1,600   | 200         | 400     |
| 46 SIERRA          | 500     | 100     | -           | -       | 200         | 100     |
| 47 SISKIYOU        | 2,900   | 800     | 58,300      | 1,800   | 4,600       | 1,400   |
| 48 SOLANO          | 200     | 100     | 18,200      | 2,800   | 200         | 200     |
| 49 SONOMA          | 9,200   | 700     | 7,100       | 2,100   | 100         | 100     |
| 50 STANISLAUS      | 1,400   | 100     | 26,700      | 2,800   | 9,500       | 1,500   |
| 51 SUTTER          | -       | -       | 11,900      | 1,600   | 700         | 200     |
| 52 TEHAMA          | 1,500   | 200     | 25,800      | 2,200   | 900         | 200     |
| 53 TRINITY         | 11,100  | 900     | 100         | 500     | 1,200       | 200     |
| 54 TULARE          | 3,500   | 1,200   | 43,800      | 4,900   | 11,900      | 3,400   |
| 55 TUOLUMNE        | 2,500   | 700     | 2,600       | 700     | 1,300       | 500     |
| 56 VENTURA         | 6,600   | 1,300   | 14,900      | 1,200   | 15,100      | 2,600   |
| 57 YOLO            | 500     | 400     | 28,000      | 3,100   | 600         | 400     |
| 58 YUBA            | 4,500   | 600     | 6,400       | 1,500   | 2,800       | 600     |
| Unknown            | 2,500   | 1,300   | 18,400      | 4,200   | 12,700      | 3,900   |
| TOTAL              | 285,800 |         | 1,166,400   |         | 570,300     |         |

|                    | Tree Squirrels |         | Ducks     |         | Geese   |         |
|--------------------|----------------|---------|-----------|---------|---------|---------|
|                    | Bag            | Hunters | Bag       | Hunters | Bag     | Hunters |
| 1 ALAMEDA          | 800            | 200     | 33,400    | 1,700   | 100     | 100     |
| 2 ALPINE           | 1,700          | 500     | -         | -       | -       | -       |
| 3 AMADOR           | 1,000          | 600     | 8,200     | 400     | 1,500   | 500     |
| 4 BUTTE            | 8,100          | 2,400   | 173,300   | 14,100  | 31,300  | 8,000   |
| 5 CALAVERAS        | 5,600          | 2,200   | 5,800     | 700     | 1,000   | 500     |
| 6 COLUSA           | 400            | 100     | 280,000   | 23,700  | 72,800  | 14,000  |
| 7 CONTRA COSTA     | 700            | 100     | 64,600    | 5,800   | 2,800   | 1,900   |
| 8 DEL NORTE        | -              | 100     | 8,600     | 800     | -       | -       |
| 9 EL DORADO        | 10,900         | 3,400   | 5,800     | 100     | -       | -       |
| 10 FRESNO          | 18,600         | 4,800   | 96,600    | 12,200  | 2,300   | 1,100   |
| 11 GLENN           | 4,500          | 700     | 130,500   | 11,600  | 43,300  | 5,800   |
| 12 HUMBOLDT        | 10,300         | 2,900   | 24,600    | 3,600   | 1,300   | 600     |
| 13 IMPERIAL        | -              | -       | 156,800   | 20,400  | 22,900  | 9,100   |
| 14 INYO            | 200            | 100     | 20,500    | 2,900   | 1,300   | 1,100   |
| 15 KERN            | 12,600         | 3,700   | 90,900    | 8,700   | 700     | 700     |
| 16 KINGS           | -              | -       | 25,500    | 2,500   | 500     | 500     |
| 17 LAKE            | 6,400          | 1,700   | 10,400    | 1,200   | -       | -       |
| 18 LASSEN          | 2,800          | 600     | 56,000    | 4,700   | 8,700   | 2,500   |
| 19 LOS ANGELES     | 500            | 500     | 15,200    | 1,300   | 100     | 200     |
| 20 MADERA          | 7,600          | 2,100   | 5,600     | 1,100   | -       | 200     |
| 21 MARIN           | 3,400          | 700     | 33,700    | 2,500   | 3,300   | 700     |
| 22 MARIPOSA        | 2,700          | 1,600   | -         | -       | -       | -       |
| 23 MENDOCINO       | 12,400         | 2,500   | 5,800     | 800     | -       | -       |
| 24 MERCED          | 200            | 100     | 592,200   | 24,600  | 27,600  | 6,800   |
| 25 MODOC           | 1,000          | 400     | 54,300    | 6,200   | 30,500  | 6,900   |
| 26 MONO            | 100            | 100     | 15,400    | 2,100   | 4,400   | 800     |
| 27 MONTEREY        | 21,200         | 2,800   | 20,400    | 1,800   | -       | -       |
| 28 NAPA            | 1,900          | 600     | 10,100    | 1,700   | -       | 100     |
| 29 NEVADA          | 2,700          | 1,700   | 1,300     | 400     | -       | -       |
| 30 ORANGE          | 100            | 100     | 20,900    | 600     | 200     | 100     |
| 31 PLACER          | 5,100          | 2,400   | 16,800    | 1,700   | 1,700   | 600     |
| 32 PLUMAS          | 8,300          | 1,600   | 10,500    | 1,800   | 3,000   | 1,500   |
| 33 RIVERSIDE       | -              | 100     | 66,900    | 5,800   | 2,100   | 1,800   |
| 34 SACRAMENTO      | 2,700          | 400     | 85,900    | 7,200   | 14,200  | 4,800   |
| 35 San BENITO      | 200            | 100     | 100       | 200     | -       | -       |
| 36 San BERNARDINO  | 100            | 100     | 29,800    | 4,800   | 100     | 100     |
| 37 San DIEGO       | 600            | 200     | 41,000    | 2,500   | 100     | 200     |
| 38 San FRANCISCO   | -              | -       | -         | -       | -       | -       |
| 39 San JOAQUIN     | 1,200          | 100     | 67,800    | 6,800   | 6,400   | 2,700   |
| 40 San LUIS OBISPO | 1,700          | 600     | 26,400    | 2,700   | 200     | 400     |
| 41 San MATEO       | 800            | 100     | 13,000    | 700     | 100     | 100     |
| 42 Santa BARBARA   | -              | -       | 8,000     | 1,100   | -       | -       |
| 43 Santa CLARA     | 1,300          | 500     | 31,400    | 1,800   | -       | -       |
| 44 Santa CRUZ      | 2,900          | 700     | 3,000     | 600     | -       | -       |
| 45 SHASTA          | 21,200         | 5,000   | 34,200    | 5,000   | 5,300   | 2,400   |
| 46 SIERRA          | 1,900          | 500     | 4,300     | 500     | 200     | 200     |
| 47 SISKIYOU        | 8,700          | 2,300   | 142,200   | 12,700  | 44,700  | 10,900  |
| 48 SOLANO          | 1,000          | 600     | 406,500   | 22,900  | 6,200   | 4,000   |
| 49 SONOMA          | 9,900          | 1,300   | 35,100    | 3,300   | 500     | 200     |
| 50 STANISLAUS      | 500            | 500     | 37,800    | 3,900   | 1,800   | 1,200   |
| 51 SUTTER          | 500            | 200     | 88,700    | 10,500  | 12,400  | 4,500   |
| 52 TEHAMA          | 3,900          | 1,300   | 28,600    | 1,900   | 3,500   | 1,200   |
| 53 TRINITY         | 7,100          | 2,200   | 2,200     | 200     | 700     | 100     |
| 54 TULARE          | 21,600         | 5,000   | 43,600    | 2,100   | 1,000   | 100     |
| 55 TUOLUMNE        | 5,200          | 2,200   | 100       | 200     | -       | -       |
| 56 VENTURA         | 700            | 400     | 14,100    | 1,300   | -       | -       |
| 57 YOLO            | 1,000          | 400     | 192,800   | 8,100   | 12,200  | 3,900   |
| 58 YUBA            | 2,100          | 1,200   | 44,500    | 3,600   | 2,500   | 1,600   |
| Unknown            | 2,700          | 2,300   | 71,300    | 12,100  | 2,200   | 900     |
| TOTAL              | 251,100        |         | 3,513,000 |         | 377,700 |         |

|                    | Jacksnipes |         | Coots   |         | Deer   |         |
|--------------------|------------|---------|---------|---------|--------|---------|
|                    | Bag        | Hunters | Bag     | Hunters | Bag    | Hunters |
| 1 ALAMEDA          | -          | -       | 4,000   | 200     | 500    | 1,900   |
| 2 ALPINE           | -          | -       | -       | -       | 200    | 11,600  |
| 3 AMADOR           | -          | -       | 600     | 100     | 400    | 4,800   |
| 4 BUTTE            | 200        | 200     | 32,000  | 2,500   | 1,300  | 11,000  |
| 5 CALAVERAS        | -          | -       | 2,400   | 100     | 1,100  | 9,300   |
| 6 COLUSA           | 1,400      | 500     | 26,000  | 1,800   | 400    | 2,400   |
| 7 CONTRA COSTA     | 1,000      | 100     | 2,900   | 700     | 1,000  | 2,200   |
| 8 DEL NORTE        | -          | -       | 3,700   | 500     | 400    | 1,100   |
| 9 EL DORADO        | -          | -       | -       | -       | 1,700  | 19,000  |
| 10 FRESNO          | 9,100      | 600     | 55,800  | 1,800   | 2,400  | 16,900  |
| 11 GLENN           | 200        | 100     | 10,400  | 900     | 800    | 3,100   |
| 12 HUMBOLDT        | 8,300      | 1,300   | 22,700  | 1,500   | 6,200  | 15,200  |
| 13 IMPERIAL        | 3,300      | 500     | 27,600  | 3,900   | -      | 100     |
| 14 INYO            | -          | -       | 15,000  | 600     | 400    | 6,800   |
| 15 KERN            | 700        | 400     | 25,000  | 2,100   | 2,900  | 16,200  |
| 16 KINGS           | -          | -       | 16,700  | 500     | 100    | 600     |
| 17 LAKE            | 800        | 200     | 2,700   | 200     | 2,300  | 11,200  |
| 18 LASSEN          | 1,000      | 400     | 2,900   | 500     | 5,300  | 30,300  |
| 19 LOS ANGELES     | -          | -       | 600     | 200     | 1,800  | 12,400  |
| 20 MADERA          | -          | -       | 1,000   | 200     | 600    | 7,800   |
| 21 MARIN           | 1,300      | 200     | 16,000  | 900     | 1,200  | 2,300   |
| 22 MARIPOSA        | -          | -       | -       | -       | 700    | 5,100   |
| 23 MENDOCINO       | -          | -       | 3,000   | 100     | 10,500 | 21,000  |
| 24 MERCED          | 5,100      | 900     | 64,400  | 3,300   | 700    | 1,600   |
| 25 MODOC           | -          | 100     | 1,800   | 500     | 2,900  | 23,800  |
| 26 MONO            | -          | -       | 7,100   | 600     | 1,100  | 11,800  |
| 27 MONTEREY        | 1,000      | 200     | 1,000   | 200     | 4,000  | 8,600   |
| 28 NAPA            | 1,200      | 100     | 1,800   | 200     | 2,700  | 6,200   |
| 29 NEVADA          | -          | -       | 500     | 100     | 1,100  | 11,600  |
| 30 ORANGE          | 700        | 100     | -       | -       | 200    | 1,200   |
| 31 PLACER          | 400        | 100     | 6,000   | 700     | 1,200  | 11,300  |
| 32 PLUMAS          | 500        | 200     | 3,600   | 400     | 3,500  | 19,400  |
| 33 RIVERSIDE       | -          | -       | 5,900   | 800     | 400    | 4,200   |
| 34 SACRAMENTO      | 1,800      | 400     | 15,000  | 1,600   | 500    | 700     |
| 35 San BENITO      | -          | -       | -       | -       | 1,800  | 2,900   |
| 36 San BERNARDINO  | 600        | 100     | 6,200   | 1,200   | 200    | 5,800   |
| 37 San DIEGO       | -          | -       | 21,600  | 900     | 800    | 6,500   |
| 38 San FRANCISCO   | -          | -       | -       | -       | -      | -       |
| 39 San JOAQUIN     | 200        | 200     | 8,600   | 1,100   | -      | 100     |
| 40 San LUIS OBISPO | 400        | 100     | 4,700   | 500     | 1,900  | 6,900   |
| 41 San MATEO       | -          | -       | 400     | 100     | -      | 500     |
| 42 Santa BARBARA   | 200        | 100     | -       | -       | 2,500  | 6,600   |
| 43 Santa CLARA     | 600        | 100     | 1,200   | 400     | 1,300  | 3,700   |
| 44 Santa CRUZ      | -          | -       | 6,000   | 100     | 200    | 2,100   |
| 45 SHASTA          | 1,600      | 200     | 8,400   | 1,300   | 3,100  | 17,500  |
| 46 SIERRA          | 500        | 200     | 3,700   | 200     | 1,000  | 8,800   |
| 47 SISKIYOU        | 500        | 400     | 10,600  | 800     | 3,700  | 18,500  |
| 48 SOLANO          | 5,200      | 1,000   | 33,400  | 3,000   | 600    | 2,100   |
| 49 SONOMA          | 5,400      | 900     | 11,900  | 500     | 2,800  | 7,500   |
| 50 STANISLAUS      | 200        | 100     | 6,500   | 1,200   | 100    | 2,500   |
| 51 SUTTER          | 1,400      | 600     | 8,900   | 1,200   | -      | 200     |
| 52 TEHAMA          | 2,500      | 200     | 2,200   | 200     | 4,400  | 15,100  |
| 53 TRINITY         | -          | -       | 100     | 100     | 1,900  | 11,500  |
| 54 TULARE          | -          | -       | 9,100   | 800     | 1,300  | 12,100  |
| 55 TUOLUMNE        | -          | -       | -       | -       | 1,000  | 13,400  |
| 56 VENTURA         | 400        | 200     | 4,800   | 400     | 1,200  | 7,700   |
| 57 YOLO            | 600        | 100     | 31,300  | 1,600   | 700    | 2,700   |
| 58 YUBA            | 1,000      | 200     | 6,800   | 800     | 800    | 4,200   |
| Unknown            | 200        | 500     | 1,700   | 700     | 400    | 57,700  |
| TOTAL              | 59,500     |         | 566,200 |         | 92,200 |         |

1470

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

7

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