

*Non-Resident Hunter Effort & Game Harvest Estimates  
for the 2000-2001 Mississippi Hunting Season*

**Prepared for the**

**DIVISION of WILDLIFE  
MISSISSIPPI DEPARTMENT OF WILDLIFE, FISHERIES & PARKS  
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## **INTRODUCTION**

The purpose of the non-resident game harvest survey is to establish yearly estimates of harvest and hunter effort for each game species. These estimates provide trend data which allows Mississippi Department of Wildlife, Fisheries, and Parks (MDWFP) Wildlife Division staff to monitor changes in harvest and effort through time. When interpreting this data, it is important to consider habitat changes, species abundance, the current socio-economic climate of the state, as well as changes in management strategies.

The MDWFP uses a mail survey to obtain trend data on total harvest, average daily kill, average seasonal harvest, and total man-days hunted for each game species among others. Whereas the estimates obtained for each of these categories are precise because of the large sample size, mail surveys contain sampling, response and nonresponse biases that cause the accuracy of the estimates to be unknown (Filion 1980). Nevertheless, similar methodologies used to conduct the mail survey over time help to hold constant these biases and the estimates derived from the survey should provide adequate estimates for monitoring trends in hunter harvest and effort.

The primary objective of the non-resident mail survey for the 2000-01 hunting season was to obtain a reliable set of statewide estimates for each game species in Mississippi. The secondary objective was to provide district estimates for these species. The survey is also used as a tool to monitor hunter attitudes and perceptions on specific issues. No effort was made to interpret the data presented here. The purpose of this publication is to compile existing information for future reference and to help guide future management decisions.

## **METHODS**

The sampling frame for the survey consisted of non-resident holders of a Type 40 – All Game Hunting, Type 41- 5 Day Game hunting, Type 33 Small Game Hunting or Type 34 – 5 Day Small Game Hunting license purchased during the 2000-2001 license year.

An approximate sample of 2,854 Type 40 – All Game Hunting, 779 Type 41 – 5 Day All Game Hunting, 511 Type 33 – Small Game Hunting and 803 Type 34 – 5 Day Small game Hunting license holders were selected. All typed were combined into a single computer file for mailing purposes. A final list of 5,000 hunters was produced. The initial mailing consisting of the questionnaire (Figure 1), a cover letter and a No. 9 postage-paid business reply envelope was mailed in a No. 10 window envelope on September 17, 2001. Three weeks after the initial mailing reminder post cards were mailed to all sampled hunters. The final 2,413 piece mailing, composed of the identical questionnaire, cover letter and business reply envelope was mailed approximately three weeks after the reminder post card mailing to the re-mailing non-respondents. First mailing questionnaires were given identification numbers from 100,001 to 105,000, while the final mailing was given a 200,000 numbering sequence to differentiate responses between mailings. Questionnaire design and mailing procedures were outlined by Steffen (1981). Procedures for editing and data entry of returned questionnaires were also identical to Steffen (1981).

## **RESULTS**

Based on all three mailings, 321 (6.4%) of the 5,000 questionnaires were returned as non-deliverable by the post office. Therefore 4,679 individuals were assumed to have participated in the survey. Of these 3, 114 (66.6%) returned their questionnaire for possible analysis. Non-respondents made up the remaining 33.4% (n=1,565).

Statewide expansions were calculated based on total hunting licenses sold and accounted for by June 30, 2001. There were 34,446 non-resident individuals licensed to hunt small game and 23,960 non-resident individuals licensed to pursue big game (deer and turkey) during the 2000-2001 hunting seasons.

The expanded statewide summaries of the total harvest, average daily kill, average seasonal harvest, percent of successful hunters, total man-days, average days hunted in the season, total

number of hunters and percent of total licenses that hunted are provided in Table 1 for non-residents for all game species included in the survey. Table 2 provides the expanded statewide estimates of total harvest and the variability of these (standard error and 95 percent confidence limits) for all game species surveyed.

Tables 3-8 summarize non-resident small game hunting on a statewide and district basis. Non-resident waterfowl hunting is summarized in Tables 9-13. Tables 14-17 summarize non-resident fox (red and gray), bobcat and coyote hunting. Statewide and district summaries of non-resident deer (buck and doe data from archery, primitive weapon and gun seasons) and turkey hunting are provided in Tables 18-26. Table 27 summarizes non-resident regional and statewide estimates for feral hog. For all subsequent tables, statewide totals will not be necessarily equal the sum of the district totals. All figures were calculated independently and were the best statistical estimates available. Table 28 summarizes non-resident hunter response to the opinion questions in Part B of the questionnaire.

### **ACKNOWLEDGEMENTS**

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TABLE 1. EXPANDED STATEWIDE SUMMARY OF THE 2000-2001 NON-RESIDENT MISSISSIPPI MAIL SURVEY OF GAME HARVEST BASED ON 34,446 SMALL GAME LICENSE HOLDERS AND 23,960 BIG GAME LICENSE HOLDERS.

| SPECIES               | TOTAL HARVEST | AVERAGE DAILY KILL | AVERAGE SEASONAL HARVEST | PERCENT SUCCESSFUL HUNTERS | TOTAL MAN-DAYS | AVERAGE SEASONAL DAYS HUNTING | TOTAL HUNTERS | PERCENT OF TOTAL LICENCES (A) |
|-----------------------|---------------|--------------------|--------------------------|----------------------------|----------------|-------------------------------|---------------|-------------------------------|
| DOVE                  | 204,497       | 8.08               | 22.49                    | 95.6                       | 25,004         | 2.78                          | 9,093         | 26.4                          |
| QUAIL                 | 8,042         | 2.27               | 13.22                    | 85.5                       | 3,455          | 6.00                          | 608           | 1.8                           |
| WOODCOCK              | 841           | 1.05               | 5.85                     | 76.9                       | 708            | 5.33                          | 144           | 0.4                           |
| RABBIT                | 11,725        | 1.43               | 6.79                     | 93.8                       | 7,836          | 4.71                          | 1,726         | 5.0                           |
| SQUIRREL              | 86,115        | 3.43               | 17.61                    | 91.0                       | 7,836          | 4.71                          | 4,889         | 14.2                          |
| RACCOON               | 1,880         | 0.66               | 4.94                     | 93.8                       | 2,666          | 7.53                          | 354           | 1.0                           |
| <b>TOTAL DUCKS</b>    | <b>84,821</b> | <b>2.35</b>        | <b>21.49</b>             | <b>92.9</b>                | <b>34,158</b>  | <b>9.14</b>                   | <b>3,739</b>  | <b>10.9</b>                   |
| MALLARD               | 46,846        | 1.29               | 11.82                    | 78.7                       |                |                               |               |                               |
| WOOD DUCK             | 10,962        | 0.30               | 2.73                     | 53.3                       |                |                               |               |                               |
| OTHER DUCKS           | 27,013        | 0.76               | 6.94                     | 65.7                       |                |                               |               |                               |
| GEESE                 | 3,407         | 0.51               | 3.88                     | 72.5                       | 3,330          | 7.53                          | 442           | 1.3                           |
| RED FOX               | 44            | 0.07               | 1.00                     | 75.0                       | 608            | 13.75                         | 44            | 0.1                           |
| GRAY FOX              | 88            | 0.04               | 0.88                     | 87.5                       | 1,328          | 20.00                         | 88            | 0.3                           |
| BOBCAT                | 918           | 0.12               | 1.32                     | 90.5                       | 5,826          | 9.91                          | 697           | 2.0                           |
| COYOTE                | 1,139         | 0.16               | 1.38                     | 91.9                       | 5,985          | 8.69                          | 819           | 2.4                           |
| <b>TOTAL DEER</b>     | <b>36,034</b> | <b>0.09</b>        | <b>1.87</b>              | <b>72.3</b>                | <b>397,380</b> | <b>20.97</b>                  | <b>19,281</b> | <b>80.5</b>                   |
| BUCK                  | 16,565        | 0.04               | 0.86                     | 52.0                       |                |                               |               |                               |
| DOE                   | 19,469        | 0.05               | 1.01                     | 54.4                       |                |                               |               |                               |
| <b>ARCHERY DEER</b>   | <b>4,742</b>  | <b>0.06</b>        | <b>0.64</b>              | <b>41.4</b>                | <b>72,018</b>  | <b>10.15</b>                  | <b>7,395</b>  | <b>30.9</b>                   |
| BUCK                  | 1,232         | 0.02               | 0.17                     | 15.0                       |                |                               |               |                               |
| DOE                   | 3,509         | 0.04               | 0.47                     | 34.2                       |                |                               |               |                               |
| <b>PRIMITIVE DEER</b> | <b>4,888</b>  | <b>0.09</b>        | <b>0.66</b>              | <b>48.7</b>                | <b>46,559</b>  | <b>6.52</b>                   | <b>7,437</b>  | <b>31.0</b>                   |
| BUCK                  | 1,671         | 0.03               | 0.22                     | 19.5                       |                |                               |               |                               |
| DOE                   | 3,217         | 0.06               | 0.43                     | 35.4                       |                |                               |               |                               |
| <b>GUN DEER</b>       | <b>26,404</b> | <b>0.09</b>        | <b>1.49</b>              | <b>71.2</b>                | <b>273,973</b> | <b>15.86</b>                  | <b>17,672</b> | <b>73.8</b>                   |
| BUCK                  | 13,662        | 0.05               | 0.77                     | 51.2                       |                |                               |               |                               |
| DOE                   | 12,742        | 0.04               | 0.72                     | 46.9                       |                |                               |               |                               |
| <b>TOTAL TURKEY</b>   | <b>2,506</b>  | <b>0.07</b>        | <b>0.56</b>              | <b>27.8</b>                | <b>28,484</b>  | <b>6.32</b>                   | <b>4,512</b>  | <b>18.8</b>                   |
| SPRING 2001           | 2,433         | 0.07               | 0.56                     | 27.8                       | 27,460         | 6.32                          | 4,355         | 18.2                          |
| FALL 2000             | 73            | 0.07               | 0.29                     | 16.7                       | 1,023          | 4.08                          | 250           | 1.1                           |
| HOG                   | 2,489         | 0.12               | 1.22                     | 53.3                       | 18,948         | 9.76                          | 2,035         | 5.9                           |

(A) DEER AND TURKEY PERCENTAGES BASED ON BIG GAME LICENSE HOLDERS; ALL OTHERS BASED ON SMALL GAME LICENSE HOLDERS.

TABLE 2. EXPANDED STATEWIDE ESTIMATES OF TOTAL HARVEST (AND VARIABILITY OF THE ESTIMATES) FOR NONRESIDENTS FOR ALL GAME SPECIES IN MISSISSIPPI DURING THE 2000-2001 HUNTING SEASON.

| SPECIES               | TOTAL HARVEST | STANDARD ERROR |                   | 95% CONFIDENCE INTERVAL |             |
|-----------------------|---------------|----------------|-------------------|-------------------------|-------------|
|                       |               | SE             | AS % OF TOTAL (A) | LOWER LIMIT             | UPPER LIMIT |
| DOVE                  | 204,497       | 9,483.97       | 4.60              | 185,528.92              | 223,464.79  |
| QUAIL                 | 8,042         | 1,804.91       | 22.44             | 4,432.01                | 11,651.64   |
| WOODCOCK              | 841           | 356.47         | 42.39             | 127.75                  | 1,553.62    |
| RABBIT                | 11,725        | 1,579.14       | 13.47             | 8,567.09                | 14,883.63   |
| SQUIRREL              | 86,115        | 10,146.14      | 11.78             | 65,822.71               | 106,407.29  |
| RACCOON               | 1,880         | 476.98         | 25.37             | 926.53                  | 2,834.43    |
| <b>TOTAL DUCKS</b>    | 84,821        | 6,735.77       | 7.94              | 71,349.25               | 98,292.33   |
| MALLARD               | 46,846        | 4,166.46       | 8.89              | 38,513.20               | 55,179.03   |
| WOOD DUCK             | 10,962        | 1,151.11       | 10.50             | 8,659.88                | 13,264.32   |
| OTHER DUCKS           | 27,013        | 2,576.69       | 9.54              | 21,859.19               | 32,165.94   |
| GEESE                 | 3,407         | 1,706.08       | 50.08             | 0                       | 6,927.15    |
| RED FOX               | 44            | 27.09          | 61.57             | 0                       | 98.42       |
| GRAY FOX              | 88            | 31.25          | 35.51             | 25.99                   | 151.00      |
| BOBCAT                | 918           | 152.01         | 16.56             | 614.09                  | 1,222.14    |
| COYOTE                | 1,139         | 167.64         | 14.72             | 804.08                  | 1,474.62    |
| <b>TOTAL DEER</b>     | 36,034        | 883.09         | 2.45              | 34,267.83               | 37,800.18   |
| BUCK                  | 16,565        | 488.61         | 2.95              | 15,587.98               | 17,542.41   |
| DOE                   | 19,469        | 580.10         | 2.98              | 18,308.61               | 20,629.01   |
| <i>ARCHERY DEER</i>   | 4,742         | 304.96         | 6.43              | 4,131.94                | 5,351.79    |
| BUCK                  | 1,232         | 122.69         | 9.96              | 987.08                  | 1,477.85    |
| DOE                   | 3,509         | 243.84         | 6.95              | 3,021.72                | 3,997.07    |
| <i>PRIMITIVE DEER</i> | 4,888         | 273.73         | 5.60              | 4,340.64                | 5,435.54    |
| BUCK                  | 1,671         | 145.82         | 8.73              | 1,379.50                | 1,962.79    |
| DOE                   | 3,217         | 209.11         | 6.50              | 2,798.73                | 3,635.16    |
| <i>GUN DEER</i>       | 26,404        | 692.67         | 2.62              | 25,018.71               | 27,789.38   |
| BUCK                  | 13,662        | 435.30         | 3.19              | 12,790.99               | 14,532.19   |
| DOE                   | 12,742        | 435.17         | 3.42              | 11,872.12               | 13,612.80   |
| <i>TOTAL TURKEY</i>   | 2,506         | 483.15         | 19.79             | 1,540.41                | 3,473.01    |
| SPRING 1999           | 2,433         | 481.62         | 55.30             | 1,470.37                | 3,396.83    |
| FALL 1999             | 73            | 40.43          | 19.27             | 0                       | 153.98      |
| HOG                   | 2,489         | 323.07         | 12.98             | 1,842.73                | 3,135.02    |

(A) %=100(SE/TOTAL HARVEST)

TABLE 3. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF DOVE HUNTING IN MISSISSIPPI DURING THE 2000-01 HUNTING SEASON.

| DISTRICT  | STATISTIC | TOTAL HARVEST | AVERAGE DAILY KILL | AVERAGE SEASONAL HARVEST | AVERAGE SEASONAL SUCCESSFUL HUNTERS | TOTAL MANDAYS | AVERAGE SEASONAL DAYS HUNTING | TOTAL HUNTERS | PERCENT HUNTERS PER DISTRICT |
|-----------|-----------|---------------|--------------------|--------------------------|-------------------------------------|---------------|-------------------------------|---------------|------------------------------|
| 1         | ESTIMATE  | 27,906        | 8.75               | 19.20                    | 97.69                               | 3,164         | 2.22                          | 1,453         | 16.48                        |
|           | (SE)      | 3,548         | 0.61               | 1.81                     | 0.01                                | 342           | 0.14                          | 125           | 0.01                         |
|           | N         | 3,081         | 127.00             | 130.00                   | 130.00                              | 3,070         | 127.00                        | 789           | 789.00                       |
| 2         | ESTIMATE  | 81,615        | 7.92               | 26.74                    | 95.97                               | 10,053        | 3.34                          | 3,052         | 34.60                        |
|           | (SE)      | 6,801         | 1.11               | 1.61                     | 0.01                                | 1,553         | 0.48                          | 176           | 0.02                         |
|           | N         | 3,801         | 268.00             | 273.00                   | 273.00                              | 3,070         | 268.00                        | 789           | 789.00                       |
| 3         | ESTIMATE  | 53,631        | 9.39               | 25.93                    | 98.38                               | 5,734         | 2.76                          | 2,068         | 23.45                        |
|           | (SE)      | 5,064         | 0.43               | 1.61                     | 0.01                                | 517           | 0.15                          | 147           | 0.02                         |
|           | N         | 3,081         | 185.00             | 185.00                   | 185.00                              | 3,070         | 185.00                        | 789           | 789.00                       |
| 4         | ESTIMATE  | 14,344        | 8.73               | 18.07                    | 94.37                               | 1,649         | 2.07                          | 794           | 9.00                         |
|           | (SE)      | 2,465         | 0.56               | 2.28                     | 0.03                                | 239           | 0.18                          | 93            | 0.01                         |
|           | N         | 3,081         | 71.00              | 71.00                    | 71.00                               | 3,070         | 71.00                         | 789           | 789.00                       |
| 5         | ESTIMATE  | 17,139        | 5.57               | 14.17                    | 88.89                               | 3,041         | 2.56                          | 1,207         | 13.69                        |
|           | (SE)      | 2,531         | 0.61               | 1.62                     | 0.03                                | 425           | 0.26                          | 114           | 0.01                         |
|           | N         | 3,081         | 106.00             | 108.00                   | 108.00                              | 3,070         | 106.00                        | 789           | 789.00                       |
| 6         | ESTIMATE  | 5,176         | 6.86               | 21.05                    | 95.46                               | 741           | 3.14                          | 246           | 2.79                         |
|           | (SE)      | 1,402         | 0.85               | 3.62                     | 0.05                                | 206           | 0.56                          | 52            | 0.01                         |
|           | N         | 3,081         | 21.00              | 4.33                     | 22.00                               | 3,070         | 21.00                         | 789           | 789.00                       |
| <hr/>     |           |               |                    |                          |                                     |               |                               |               |                              |
| STATEWIDE | ESTIMATE  | 204,497       | 8.08               | 22.49                    | 95.60                               | 25,004        | 2.78                          | 9,093         | 26.40                        |
|           | (SE)      | 9,483.97      | 0.48               | 0.80                     | 0.007                               | 1,706.04      | 0.17                          | 272.13        | 0.26                         |
|           | N         | 3,114         | 809                | 822                      | 822                                 | 3,101         | 809                           | 3,114         | 3,114                        |

TABLE 4. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF QUAIL HUNTING IN MISSISSIPPI DURING THE 2000-01 HUNTING SEASON.

| DISTRICT  | STATISTIC             | TOTAL HARVEST              | AVERAGE DAILY KILL    | AVERAGE SEASONAL HARVEST | PERCENT SUCCESSFUL HUNTERS | TOTAL MANDAYS            | AVERAGE SEASONAL DAYS HUNTING | TOTAL HUNTERS         | PERCENT HUNTERS PER DISTRICT |
|-----------|-----------------------|----------------------------|-----------------------|--------------------------|----------------------------|--------------------------|-------------------------------|-----------------------|------------------------------|
| 1         | ESTIMATE<br>(SE)<br>N | 3,287<br>1,179<br>3,112    | 2.17<br>0.76<br>16.00 | 17.47<br>4.77<br>17.00   | 100.00<br>0.00<br>17.00    | 1,473<br>569<br>3,110    | 8.31<br>2.53<br>16.00         | 46<br>188<br>53       | 32.08<br>0.06<br>53.00       |
| 2         | ESTIMATE<br>(SE)<br>N | 2,867<br>1,195<br>3,112    | 2.33<br>0.73<br>15.00 | 17.27<br>5.86<br>15.00   | 93.33<br>0.07<br>15.00     | 1,229<br>485<br>3,110    | 7.40<br>2.29<br>15.00         | 166<br>43<br>53       | 28.30<br>0.01<br>53.00       |
| 3         | ESTIMATE<br>(SE)<br>N | 199<br>122<br>3,112        | 1.80<br>1.37<br>5.00  | 3.60<br>1.69<br>5.00     | 80.00<br>0.20<br>5.00      | 111<br>63<br>3,110       | 2.00<br>0.77<br>5.00          | 55<br>25<br>53        | 9.43<br>0.04<br>53.00        |
| 4         | ESTIMATE<br>(SE)<br>N | 0<br>0<br>3,112            | 0.00<br>0.00<br>1.00  | 0.00<br>0.00<br>1.00     | 0.00<br>0.00<br>1.00       | 22<br>22<br>3,110        | 2.00<br>0.00<br>1.00          | 11<br>11<br>53        | 1.89<br>0.02<br>53.00        |
| 5         | ESTIMATE<br>(SE)<br>N | 1,384<br>637<br>3,112      | 2.90<br>1.66<br>11.00 | 10.42<br>3.91<br>12.00   | 66.67<br>0.14<br>12.00     | 12,062<br>1,681<br>3,093 | 3.64<br>1.29<br>11.00         | 133<br>38<br>53       | 22.64<br>0.06<br>53.00       |
| 6         | ESTIMATE<br>(SE)<br>N | 255<br>188<br>3,112        | 2.09<br>2.62<br>3.00  | 7.67<br>4.33<br>3.00     | 66.67<br>0.33<br>3.00      | 122<br>101<br>3,110      | 3.67<br>2.67<br>3.00          | 33<br>19<br>53        | 5.66<br>0.03<br>53.00        |
| STATEWIDE | ESTIMATE<br>(SE)<br>N | 8,042<br>1,804.91<br>3,114 | 2.27<br>0.46<br>52    | 13.22<br>2.40<br>55      | 85.50<br>0.05<br>55        | 3,455<br>783.27<br>3,111 | 6.00<br>1.09<br>52            | 608<br>81.32<br>3,114 | 1.80<br>0.02<br>3,114        |

TABLE 5. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF WOODCOCK HUNTING IN MISSISSIPPI DURING THE 2000-01 HUNTING SEASON.

| DISTRICT  | STATISTIC             | TOTAL HARVEST          | AVERAGE DAILY KILL    | AVERAGE SEASONAL HARVEST | PERCENT SUCCESSFUL HUNTERS | TOTAL MANDAYS          | AVERAGE SEASONAL DAYS HUNTING | TOTAL HUNTERS         | PERCENT HUNTERS PER DISTRICT |
|-----------|-----------------------|------------------------|-----------------------|--------------------------|----------------------------|------------------------|-------------------------------|-----------------------|------------------------------|
| 1         | ESTIMATE<br>(SE)<br>N | 44<br>35<br>3,114      | 0.22<br>0.14<br>2.00  | 0.33<br>0.33<br>3.00     | 100.00<br>0.00<br>2.00     | 199<br>142<br>3,113    | 6.33<br>1.86<br>3.00          | 22<br>16<br>13        | 15.39<br>0.10<br>13.00       |
| 2         | ESTIMATE<br>(SE)<br>N | 166<br>124<br>3,114    | 1.88<br>0.16<br>15.00 | 7.50<br>2.50<br>2.00     | 100.00<br>0.00<br>2.00     | 89<br>65<br>3,113      | 7.40<br>2.29<br>15.00         | 22<br>16<br>13        | 15.39<br>0.10<br>13.00       |
| 3         | ESTIMATE<br>(SE)<br>N | 0<br>0<br>3,114        | 0.00<br>0.00<br>3.00  | 0.00<br>0.00<br>3.00     | 0.00<br>0.00<br>3.00       | 77<br>57<br>3,113      | 2.33<br>1.33<br>3.00          | 33<br>19<br>13        | 23.08<br>0.12<br>13.00       |
| 4         | ESTIMATE<br>(SE)<br>N | 44<br>44<br>3,114      | 2.00<br>0.00<br>1.00  | 4.00<br>0.00<br>1.00     | 100.00<br>0.00<br>1.00     | 22<br>22<br>3,113      | 2.00<br>0.00<br>1.00          | 11<br>11<br>13        | 7.69<br>7.69<br>13.00        |
| 5         | ESTIMATE<br>(SE)<br>N | 564<br>329<br>3,114    | 1.50<br>0.43<br>3.00  | 12.75<br>4.42<br>4.00    | 100.00<br>0.00<br>4.00     | 310<br>203<br>3,113    | 9.33<br>3.53<br>3.00          | 44<br>22<br>13        | 30.77<br>0.13<br>13.00       |
| 6         | ESTIMATE<br>(SE)<br>N | 22<br>22<br>3,114      | 2.00<br>0.00<br>1.00  | 2.00<br>0.00<br>1.00     | 100.00<br>0.00<br>1.00     | 11<br>11<br>3,113      | 1.00<br>0.00<br>1.00          | 11<br>11<br>13        | 7.69<br>7.69<br>13.00        |
| STATEWIDE | ESTIMATE<br>(SE)<br>N | 841<br>356,47<br>3,114 | 1.05<br>0.30<br>12    | 5.85<br>1.95<br>13       | 76.9<br>0.12<br>13         | 708<br>262,99<br>3,113 | 5.33<br>1.30<br>12            | 144<br>39,81<br>3,114 | 0.40<br>0.004<br>3,114       |

TABLE 6. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF RABBIT HUNTING IN MISSISSIPPI DURING THE 2000-01 HUNTING SEASON.

| DISTRICT  | STATISTIC | TOTAL HARVEST | AVERAGE DAILY KILL | AVERAGE SEASONAL HARVEST | PERCENT SUCCESSFUL HUNTERS | TOTAL MANDAYS | AVERAGE SEASONAL DAYS HUNTING | TOTAL HUNTERS | PERCENT HUNTERS PER DISTRICT |
|-----------|-----------|---------------|--------------------|--------------------------|----------------------------|---------------|-------------------------------|---------------|------------------------------|
| 1         | ESTIMATE  | 454           | 2.41               | 10.25                    | 1.0                        | 189           | 4.25                          | 44            | 2.80                         |
|           | (SE)      | 297.91        | 0.75               | 5.01                     | 0                          | 108.30        | 1.38                          | 22.18         | 0.01                         |
| 2         | N         | 3,104         | 4                  | 4                        | 6                          | 3,099         | 4                             | 146           | 146                          |
|           | ESTIMATE  | 577           | 1.11               | 6.50                     | 87.5                       | 522           | 5.87                          | 88.78         | 5.50                         |
| 3         | (SE)      | 250.44        | 0.47               | 1.75                     | 0.12                       | 342.34        | 3.46                          | 31.35         | 0.02                         |
|           | N         | 3,104         | 8                  | 8                        | 8                          | 3,099         | 8                             | 146           | 146                          |
| 4         | ESTIMATE  | 421           | 1.40               | 4.75                     | 75.0                       | 300           | 3.37                          | 88.78         | 5.57                         |
|           | (SE)      | 203.91        | 0.38               | 1.67                     | 0.16                       | 127.13        | 0.84                          | 31.35         | 0.02                         |
| 5         | N         | 3,104         | 8                  | 8                        | 8                          | 3,099         | 8                             | 146           | 146                          |
|           | ESTIMATE  | 1,742         | 1.60               | 14.27                    | 90.9                       | 1,022         | 10.22                         | 122           | 7.53                         |
| 6         | (SE)      | 1,074.55      | 0.14               | 8.05                     | 0.09                       | 657.81        | 5.96                          | 36.74         | 0.02                         |
|           | N         | 3,104         | 9                  | 11                       | 11                         | 3,099         | 9                             | 146           | 146                          |
| STATEWIDE | ESTIMATE  | 7,335         | 1.44               | 6.29                     | 93.3                       | 4,835         | 4.26                          | 1,165         | 71.91                        |
|           | (SE)      | 1,011.19      | 0.21               | 0.62                     | 0.02                       | 779.93        | 0.55                          | 111.79        | 0.03                         |
| STATEWIDE | N         | 3,104         | 102                | 105                      | 105                        | 3,099         | 102                           | 146           | 146                          |
|           | ESTIMATE  | 421           | 0.09               | 3.80                     | 80.0                       | 466           | 4.20                          | 110           | 6.80                         |
| STATEWIDE | (SE)      | 197.78        | 0.26               | 1.38                     | 0.13                       | 288.92        | 2.35                          | 35.04         | 0.02                         |
|           | N         | 3,104         | 10                 | 10                       | 10                         | 3,099         | 10                            | 146           | 146                          |
| STATEWIDE | ESTIMATE  | 11,725        | 1.43               | 6.79                     | 93.8                       | 7,836         | 4.71                          | 1,726         | 5.0                          |
|           | (SE)      | 1,579.14      | 0.15               | 0.75                     | 0.02                       | 1,149.73      | 0.58                          | 134.68        | 0.05                         |
| STATEWIDE | N         | 3,114         | 150                | 156                      | 156                        | 3,108         | 150                           | 3,114         | 3,114                        |
|           | ESTIMATE  | 421           | 0.09               | 3.80                     | 80.0                       | 466           | 4.20                          | 110           | 6.80                         |

TABLE 7. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF SQUIRREL HUNTING IN MISSISSIPPI DURING THE 2000-01 HUNTING SEASON.

| DISTRICT  | STATISTIC | TOTAL HARVEST | AVERAGE DAILY KILL | AVERAGE SEASONAL HARVEST | PERCENT SUCCESSFUL HUNTERS | TOTAL MANDAYS | AVERAGE SEASONAL HUNTING DAYS | TOTAL HUNTERS | PERCENT HUNTERS PER DISTRICT |
|-----------|-----------|---------------|--------------------|--------------------------|----------------------------|---------------|-------------------------------|---------------|------------------------------|
| 1         | ESTIMATE  | 847           | 3.04               | 12.66                    | 100.0                      | 279           | 4.16                          | 66            | 1.44                         |
|           | (SE)      | 575.91        | 1.06               | 7.54                     | 0                          | 141.74        | 1.37                          | 27.28         | 0.01                         |
| 2         | N         | 3,090         | 6                  | 6                        | 6                          | 3,082         | 6                             | 418           | 418                          |
|           | ESTIMATE  | 2,017         | 2.58               | 7.86                     | 82.6                       | 782           | 3.04                          | 256           | 5.50                         |
| 3         | (SE)      | 702.53        | 0.42               | 2.24                     | 0.08                       | 210.44        | 0.53                          | 53.27         | 0.01                         |
|           | N         | 3,090         | 23                 | 23                       | 23                         | 3,082         | 23                            | 418           | 418                          |
| 4         | ESTIMATE  | 1,861         | 2.69               | 9.83                     | 82.4                       | 692           | 3.64                          | 189           | 4.01                         |
|           | (SE)      | 581.69        | 0.61               | 2.00                     | 0.09                       | 223.78        | 0.80                          | 45.84         | 0.01                         |
| 5         | N         | 3,090         | 17                 | 17                       | 17                         | 3,082         | 17                            | 418           | 418                          |
|           | ESTIMATE  | 3,845         | 2.84               | 13.26                    | 1.0                        | 1,274         | 4.56                          | 289           | 6.22                         |
| 6         | (SE)      | 1,113.63      | 0.73               | 2.89                     | 0                          | 388.80        | 1.07                          | 56.10         | 0.01                         |
|           | N         | 3,090         | 25                 | 26                       | 26                         | 3,082         | 25                            | 418           | 418                          |
| STATEWIDE | ESTIMATE  | 71,578        | 3.62               | 19.51                    | 96.6                       | 19,558        | 5.43                          | 3,667         | 78.71                        |
|           | (SE)      | 10,023.05     | 0.27               | 2.53                     | 0                          | 1,964.28      | 0.46                          | 191.16        | 0.02                         |
| STATEWIDE | N         | 3,090         | 322                | 329                      | 329                        | 3,082         | 322                           | 418           | 418                          |
|           | ESTIMATE  | 2,541         | 2.47               | 13.41                    | 1.0                        | 1,028         | 5.41                          | 189           | 4.10                         |
| STATEWIDE | (SE)      | 881.66        | 0.37               | 3.44                     | 0                          | 364.15        | 1.44                          | 45.84         | 0.01                         |
|           | N         | 3,090         | 17                 | 17                       | 17                         | 3,082         | 17                            | 418           | 418                          |
| STATEWIDE | ESTIMATE  | 86,115        | 3.43               | 17.61                    | 91.0                       | 7,836         | 4.71                          | 4,889         | 14.20                        |
|           | (SE)      | 10,146.14     | 0.23               | 1.93                     | 0.01                       | 2,065.44      | 0.37                          | 215.46        | 0.14                         |
| STATEWIDE | N         | 3,114         | 430                | 442                      | 442                        | 3,102         | 430                           | 3,114         | 3,114                        |

TABLE 8. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF RACCOON HUNTING IN MISSISSIPPI DURING THE 2000-01 HUNTING SEASON.

| DISTRICT  | STATISTIC             | TOTAL HARVEST            | AVERAGE DAILY KILL | AVERAGE SEASONAL HARVEST | PERCENT SUCCESSFUL HUNTERS | TOTAL MANDAYS            | AVERAGE SEASONAL DAYS HUNTING | TOTAL HUNTERS         | PERCENT HUNTERS PER DISTRICT |
|-----------|-----------------------|--------------------------|--------------------|--------------------------|----------------------------|--------------------------|-------------------------------|-----------------------|------------------------------|
| 1         | ESTIMATE<br>(SE)<br>N | 254<br>160.08<br>3,110   | 0.56<br>0.14<br>3  | 7.66<br>2.33<br>3        | 1.0<br>0<br>3              | 454<br>323.05<br>3,110   | 13.66<br>6.96<br>3            | 33<br>19.17<br>28     | 10.70<br>0.06<br>28          |
| 2         | ESTIMATE<br>(SE)<br>N | 287<br>247.65<br>3,110   | 0.70<br>0.61<br>3  | 8.66<br>6.76<br>3        | 66.7<br>0.33<br>3          | 409<br>272.38<br>3,110   | 12.33<br>4.97<br>3            | 33<br>19.17<br>28     | 10.71<br>0.05<br>28          |
| 3         | ESTIMATE<br>(SE)<br>N | 221<br>175.11<br>3,110   | 1.53<br>1.00<br>3  | 6.66<br>4.40<br>3        | 66.7<br>0.33<br>3          | 143<br>85.05<br>3,110    | 4.33<br>0.67<br>3             | 33<br>19.18<br>28     | 10.71<br>0.06<br>28          |
| 4         | ESTIMATE<br>(SE)<br>N | 11<br>11.08<br>3,110     | 1.00<br>0<br>1     | 1.00<br>0<br>1           | 1.0<br>0<br>1              | 11<br>11.08<br>3,110     | 1.00<br>0<br>1                | 11<br>11.08<br>28     | 3.60<br>0.03<br>28           |
| 5         | ESTIMATE<br>(SE)<br>N | 509<br>165.54<br>3,110   | 0.75<br>0.14<br>14 | 2.64<br>0.49<br>14       | 1.0<br>0<br>14             | 542<br>197.61<br>3,110   | 3.50<br>0.90<br>14            | 155<br>41.35<br>28    | 50.00<br>0.09<br>28          |
| 6         | ESTIMATE<br>(SE)<br>N | 409<br>271.47<br>3,110   | 0.94<br>0.22<br>4  | 9.25<br>4.64<br>4        | 1.0<br>0<br>4              | 431<br>279.04<br>3,110   | 9.75<br>0.46<br>4             | 44<br>22.14<br>28     | 14.29<br>0.06<br>28          |
| STATEWIDE | ESTIMATE<br>(SE)<br>N | 1,880<br>476.98<br>3,114 | 0.66<br>0.14<br>32 | 4.94<br>1<br>32          | 93.8<br>0.04<br>32         | 2,666<br>711.88<br>3,114 | 7.53<br>1.54<br>32            | 354<br>62.26<br>3,114 | 1.00<br>0.01<br>3,114        |

TABLE 9. EXPANDED STATEWIDE AND SISTRICK SUMMARIES OF ALL DUCK HUNTING IN MISSISSIPPI DURING THE 2000-01 HUNTING SEASON.

| DISTRICT  | STATISTIC | TOTAL HARVEST | AVERAGE DAILY KILL | AVERAGE SEASONAL HARVEST | PERCENT SUCCESSFUL HUNTERS | TOTAL MANDAYS | AVERAGE SEASONAL DAYS HUNTING | TOTAL HUNTERS | PERCENT HUNTERS PER DISTRICT |
|-----------|-----------|---------------|--------------------|--------------------------|----------------------------|---------------|-------------------------------|---------------|------------------------------|
| 1         | ESTIMATE  | 5,171         | 2.26               | 22.14                    | 90.47                      | 2,280         | 9.76                          | 233           | 6.54                         |
|           | (SE)      | 1,945.85      | 0.38               | 6.96                     | 0.06                       | 665.72        | 1.94                          | 50.80         | 0.01                         |
| 2         | ESTIMATE  | 29,474        | 2.27               | 22.94                    | 89.81                      | 12,090        | 10.06                         | 1,201         | 33.64                        |
|           | (SE)      | 3,982.80      | 0.19               | 2.32                     | 0.02                       | 1,679.84      | 1.02                          | 133.57        | 0.02                         |
| 3         | ESTIMATE  | 22,411        | 2.61               | 19.41                    | 94.00                      | 8,275         | 7.44                          | 1,112         | 31.20                        |
|           | (SE)      | 3,519.00      | 0.26               | 2.49                     | 0.02                       | 1,185.09      | 0.77                          | 109.43        | 0.02                         |
| 4         | ESTIMATE  | 1,345         | 2.07               | 16.28                    | 1.00                       | 611           | 7.85                          | 77            | 2.18                         |
|           | (SE)      | 611.15        | 0.37               | 5.15                     | 0                          | 312.28        | 3.91                          | 29.40         | 0                            |
| 5         | ESTIMATE  | 19,653        | 2.19               | 20.57                    | 95.00                      | 8,330         | 9.36                          | 889           | 24.92                        |
|           | (SE)      | 3,227.25      | 0.21               | 2.65                     | 0.02                       | 1,316.60      | 1.06                          | 98.20         | 0.02                         |
| 6         | ESTIMATE  | 1,501         | 2.75               | 27.00                    | 1.00                       | 545           | 9.80                          | 55            | 1.55                         |
|           | (SE)      | 1,000.13      | 1.02               | 14.91                    | 0                          | 326.27        | 4.36                          | 24.85         | 0.01                         |
| STATEWIDE | ESTIMATE  | 84,821        | 2.35               | 21.49                    | 92.9                       | 34,158        | 9.14                          | 3,739         | 10.9                         |
|           | (SE)      | 6,735.77      | 0.13               | 1.37                     | 0.01                       | 2,637.04      | 0.53                          | 192.04        | 0.11                         |
|           | N         | 3,114         | 338                | 338                      | 338                        | 3,114         | 338                           | 3,114         | 3,114                        |

TABLE 10. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF MALLARD HUNTING IN MISSISSIPPI DURING THE 2000-01 HUNTING SEASON.

MALLARD

| DISTRICT (1) | STATISTIC | TOTAL HARVEST | AVERAGE DAILY KILL | AVERAGE SEASONAL HARVEST | PERCENT SUCCESSFUL HUNTERS |
|--------------|-----------|---------------|--------------------|--------------------------|----------------------------|
| 1            | ESTIMATE  | 3,269         | 1.43               | 14.00                    | 85.71                      |
|              | (SE)      | 1,218.90      | 0.23               | 4.34                     | 0.07                       |
| 2            | N         | 3,097         | 21                 | 21                       | 21                         |
|              | ESTIMATE  | 17,539        | 1.32               | 13.34                    | 80.56                      |
| 3            | (SE)      | 3,619.74      | 0.13               | 1.60                     | 0.03                       |
|              | N         | 3,097         | 108                | 108                      | 108                        |
| 4            | ESTIMATE  | 12,657        | 1.48               | 11.02                    | 87.00                      |
|              | (SE)      | 2,284.71      | 0.19               | 1.73                     | 0.03                       |
| 5            | N         | 3,097         | 100                | 100                      | 100                        |
|              | ESTIMATE  | 533           | 0.85               | 6.71                     | 71.42                      |
| 6            | (SE)      | 318.79        | 0.31               | 3.46                     | 0.18                       |
|              | N         | 3,097         | 7                  | 7                        | 7                          |
| STATEWIDE    | ESTIMATE  | 10,088        | 1.15               | 10.84                    | 67.00                      |
|              | (SE)      | 1,878.75      | 0.14               | 1.71                     | 0.05                       |
| STATEWIDE    | N         | 3,097         | 80                 | 80                       | 80                         |
|              | ESTIMATE  | 66            | 0.12               | 1.20                     | 20.00                      |
| STATEWIDE    | (SE)      | 66.73         | 0.14               | 1.20                     | 0.20                       |
|              | N         | 3,097         | 5                  | 5                        | 5                          |
| STATEWIDE    | ESTIMATE  | 46,846        | 1.29               | 11.82                    | 78.70                      |
|              | (SE)      | 4,166.46      | 0.08               | 0.90                     | 0.02                       |
| STATEWIDE    | N         | 3,114         | 338                | 338                      | 338                        |

TABLE 11. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF WOOD DUCK HUNTING IN MISSISSIPPI DURING THE 2000-01 HUNTING SEASON.

WOOD DUCK

| DISTRICT (1) | STATISTIC | TOTAL HARVEST | AVERAGE DAILY KILL | AVERAGE SEASONAL HARVEST | PERCENT SUCCESSFUL HUNTERS |
|--------------|-----------|---------------|--------------------|--------------------------|----------------------------|
| 1            | ESTIMATE  | 789           | 0.34               | 3.38                     | 52.38                      |
|              | (SE)      | 340.58        | 0.10               | 1.29                     | 0.11                       |
| 2            | N         | 3,097         | 21                 | 21                       | 21                         |
|              | ESTIMATE  | 2,502         | 0.19               | 1.91                     | 48.14                      |
| 3            | (SE)      | 410.04        | 0.03               | 0.27                     | 0.04                       |
|              | N         | 3,097         | 108                | 108                      | 108                        |
| 4            | ESTIMATE  | 1,512         | 0.18               | 1.36                     | 41.00                      |
|              | (SE)      | 39.25         | 0.03               | 0.6                      | 0.04                       |
| 5            | N         | 3,097         | 100                | 100                      | 100                        |
|              | ESTIMATE  | 467           | 0.72               | 5.71                     | 100.00                     |
| 6            | (SE)      | 203.74        | 0.38               | 1.56                     | 0                          |
|              | N         | 3,097         | 7                  | 7                        | 7                          |
| STATEWIDE    | ESTIMATE  | 4,393         | 0.46               | 4.36                     | 72.50                      |
|              | (SE)      | 713.22        | 0.06               | 0.53                     | 0.05                       |
| STATEWIDE    | N         | 3,097         | 80                 | 80                       | 80                         |
|              | ESTIMATE  | 55            | 0.10               | 1.00                     | 40.00                      |
| STATEWIDE    | (SE)      | 45.86         | 0.11               | 0.77                     | 0.24                       |
|              | N         | 3,097         | 5                  | 5                        | 5                          |
| STATEWIDE    | ESTIMATE  | 10,962        | 0.30               | 2.73                     | 53.30                      |
|              | (SE)      | 1,151.11      | 0.03               | 0.26                     | 0.03                       |
| STATEWIDE    | N         | 3,114         | 338                | 338                      | 338                        |

TABLE 12. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF OTHER DUCK HUNTING IN MISSISSIPPI DURING THE 2000-01 HUNTING SEASON.

OTHER DUCK

| DISTRICT (1) | STATISTIC | TOTAL HARVEST | AVERAGE DAILY KILL | AVERAGE SEASONAL HARVEST | PERCENT SUCCESSFUL HUNTERS |
|--------------|-----------|---------------|--------------------|--------------------------|----------------------------|
| 1            | ESTIMATE  | 1,112         | 0.48               | 22.14                    | 62.00                      |
|              | (SE)      | 422.01        | 0.09               | 6.96                     | 0.10                       |
| 2            | N         | 3,097         | 21                 | 21                       | 21                         |
|              | ESTIMATE  | 9,431         | 0.76               | 7.60                     | 66.70                      |
|              | (SE)      | 1,479.13      | 0.08               | 0.99                     | 0.04                       |
|              | N         | 3,097         | 108                | 108                      | 108                        |
| 3            | ESTIMATE  | 8,241         | 0.94               | 7.03                     | 0.94                       |
|              | (SE)      | 1,427.18      | 0.12               | 1.06                     | 0.02                       |
| 4            | N         | 3,097         | 100                | 100                      | 100                        |
|              | ESTIMATE  | 344           | 2.07               | 3.85                     | 57.14                      |
|              | (SE)      | 234.05        | 0.37               | 2.77                     | 0.20                       |
|              | N         | 3,097         | 7                  | 7                        | 7                          |
| 5            | ESTIMATE  | 5,171         | 0.57               | 5.37                     | 51.25                      |
|              | (SE)      | 1,055.17      | 0.08               | 0.97                     | 0.05                       |
| 6            | N         | 3,097         | 80                 | 80                       | 80                         |
|              | ESTIMATE  | 1,379         | 2.53               | 24.80                    | 1.00                       |
|              | (SE)      | 995.04        | 1.05               | 15.70                    | 0                          |
|              | N         | 3,097         | 5                  | 5                        | 5                          |
| STATEWIDE    | ESTIMATE  | 27,013        | 0.76               | 6.94                     | 65.70                      |
|              | (SE)      | 2,576.69      | 0.06               | 0.58                     | 0.03                       |
|              | N         | 3,114         | 338                | 338                      | 338                        |

TABLE 13. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF GOOSE HUNTING IN MISSISSIPPI DURING THE 2000-01 HUNTING SEASON.

| DISTRICT  | STATISTIC | TOTAL HARVEST | AVERAGE DAILY KILL | AVERAGE SEASONAL HARVEST | PERCENT SUCCESSFUL HUNTERS | TOTAL MANDAYS | AVERAGE SEASONAL DAYS HUNTING | TOTAL HUNTERS | PERCENT HUNTERS PER DISTRICT |
|-----------|-----------|---------------|--------------------|--------------------------|----------------------------|---------------|-------------------------------|---------------|------------------------------|
| 1         | ESTIMATE  | 55            | 0.15               | 2.50                     | 50.0                       | 365           | 16.50                         | 22            | 5.56                         |
|           | (SE)      | 55.38         | 0.02               | 2.50                     | 0.5                        | 33.92         | 13.50                         | 15.66         | 0.03                         |
| 2         | N         | 3,110         | 2                  | 2                        | 2                          | 3,110         | 2                             | 36            | 36                           |
|           | ESTIMATE  | 2,802         | 0.63               | 5.94                     | 70.58                      | 1,761         | 9.35                          | 188           | 47.22                        |
| 3         | (SE)      | 1,752.67      | 0.34               | 2.67                     | 0.11                       | 760.16        | 3.44                          | 45.55         | 0.08                         |
|           | N         | 3,110         | 17                 | 17                       | 17                         | 3,110         | 17                            | 36            | 36                           |
| 4         | ESTIMATE  | 221           | 0.57               | 1.66                     | 66.67                      | 387           | 2.91                          | 132           | 33.30                        |
|           | (SE)      | 102.65        | 0.19               | 0.63                     | 0.14                       | 127.56        | 0.48                          | 38.30         | 0.07                         |
| 5         | N         | 3,110         | 12                 | 12                       | 12                         | 3,110         | 12                            | 36            | 36                           |
|           | ESTIMATE  | 0             | 0                  | 0                        | 0                          | 0             | 0                             | 0             | 0                            |
| 6         | (SE)      | 0             | 0                  | 0                        | 0                          | 0             | 0                             | 0             | 0                            |
|           | N         | 3,110         | 0                  | 0                        | 0                          | 3,110         | 0                             | 36            | 36                           |
| STATEWIDE | ESTIMATE  | 221           | 1.67               | 4.00                     | 100.0                      | 132           | 2.40                          | 55            | 13.89                        |
|           | (SE)      | 131.95        | 1.24               | 1.76                     | 0                          | 82.86         | 1.16                          | 24.75         | 0.05                         |
| STATEWIDE | N         | 3,110         | 5                  | 5                        | 5                          | 3,110         | 5                             | 36            | 36                           |
|           | ESTIMATE  | 0             | 0                  | 0                        | 0                          | 0             | 0                             | 0             | 0                            |
| STATEWIDE | (SE)      | 0             | 0                  | 0                        | 0                          | 0             | 0                             | 0             | 0                            |
|           | N         | 3,110         | 0                  | 0                        | 0                          | 3,110         | 0                             | 36            | 36                           |
| STATEWIDE | ESTIMATE  | 3,407         | 0.51               | 3.88                     | 72.5                       | 3,330         | 7.53                          | 442           | 1.30                         |
|           | (SE)      | 1,760.08      | 0.20               | 1.20                     | 0.07                       | 1,013.25      | 1.99                          | 69.52         | 0.01                         |
| STATEWIDE | N         | 3,114         | 40                 | 40                       | 40                         | 3,114         | 40                            | 3,114         | 3,114                        |
|           | ESTIMATE  | 0             | 0                  | 0                        | 0                          | 0             | 0                             | 0             | 0                            |

TABLE 14. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF RED FOX HUNTING IN MISSISSIPPI DURING THE 2000-01 HUNTING SEASON.

| DISTRICT  | STATISTIC             | TOTAL HARVEST        | AVERAGE DAILY KILL | AVERAGE SEASONAL HARVEST | PERCENT SUCCESSFUL HUNTERS | TOTAL MANDAYS          | AVERAGE SEASONAL DAYS HUNTING | TOTAL HUNTERS        | PERCENT HUNTERS PER DISTRICT |
|-----------|-----------------------|----------------------|--------------------|--------------------------|----------------------------|------------------------|-------------------------------|----------------------|------------------------------|
| 1         | ESTIMATE<br>(SE)<br>N | 0<br>0<br>3,113      | 0<br>0<br>0        | 0<br>0<br>0              | 0<br>0<br>0                | 0<br>0<br>3,113        | 0<br>0<br>0                   | 0<br>0<br>3          | 0<br>0<br>3                  |
| 2         | ESTIMATE<br>(SE)<br>N | 0<br>0<br>3,113      | 0<br>0<br>0        | 0<br>0<br>0              | 0<br>0<br>0                | 0<br>0<br>3,113        | 0<br>0<br>0                   | 0<br>0<br>3          | 0<br>0<br>3                  |
| 3         | ESTIMATE<br>(SE)<br>N | 0<br>0<br>3,113      | 0<br>0<br>0        | 0<br>0<br>0              | 0<br>0<br>0                | 0<br>0<br>3,113        | 0<br>0<br>0                   | 0<br>0<br>3          | 0<br>0<br>3                  |
| 4         | ESTIMATE<br>(SE)<br>N | 0<br>0<br>3,113      | 0<br>0<br>0        | 0<br>0<br>0              | 0<br>0<br>0                | 0<br>0<br>3,113        | 0<br>0<br>0                   | 0<br>0<br>0          | 0<br>0<br>0                  |
| 5         | ESTIMATE<br>(SE)<br>N | 44<br>27.10<br>3,113 | 0.80<br>0.12<br>3  | 1.33<br>0.33<br>3        | 100.0<br>0<br>3            | 55<br>36.69<br>3,113   | 1.67<br>0.66<br>3             | 33<br>13.16<br>3     | 100.0<br>0<br>3              |
| 6         | ESTIMATE<br>(SE)<br>N | 0<br>0<br>3,113      | 0<br>0<br>0        | 0<br>0<br>0              | 0<br>0<br>0                | 0<br>0<br>3,113        | 0<br>0<br>0                   | 0<br>0<br>3          | 0<br>0<br>3                  |
| STATEWIDE | ESTIMATE<br>(SE)<br>N | 44<br>27.09<br>3,114 | 0.07<br>0.09<br>4  | 1.00<br>0.41<br>4        | 75.0<br>0.25<br>4          | 608<br>554.28<br>3,114 | 13.75<br>12.09<br>4           | 44<br>22.11<br>3,114 | 0.1<br>0.001<br>3,114        |

TABLE 15. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF GRAY FOX HUNTING IN MISSISSIPPI DURING THE 2000-01 HUNTING SEASON.

| DISTRICT  | STATISTIC             | TOTAL HARVEST        | AVERAGE DAILY KILL | AVERAGE SEASONAL HARVEST | PERCENT SUCCESSFUL HUNTERS | TOTAL MANDAYS            | AVERAGE SEASONAL DAYS HUNTING | TOTAL HUNTERS        | PERCENT HUNTERS PER DISTRICT |
|-----------|-----------------------|----------------------|--------------------|--------------------------|----------------------------|--------------------------|-------------------------------|----------------------|------------------------------|
| 1         | ESTIMATE<br>(SE)<br>N | 0<br>0<br>3,113      | 0<br>0<br>0        | 0<br>0<br>0              | 0<br>0<br>0                | 0<br>0<br>3,113          | 0<br>0<br>0                   | 0<br>0<br>5          | 0<br>0<br>5                  |
| 2         | ESTIMATE<br>(SE)<br>N | 0<br>0<br>3,113      | 0<br>0<br>0        | 0<br>0<br>0              | 0<br>0<br>0                | 0<br>0<br>3,113          | 0<br>0<br>0                   | 0<br>0<br>5          | 0<br>0<br>5                  |
| 3         | ESTIMATE<br>(SE)<br>N | 0<br>0<br>3,113      | 0<br>0<br>0        | 0<br>0<br>0              | 0<br>0<br>0                | 0<br>0<br>3,113          | 0<br>0<br>0                   | 0<br>0<br>5          | 0<br>0<br>5                  |
| 4         | ESTIMATE<br>(SE)<br>N | 11<br>11.07<br>3,111 | 1.00<br>0<br>1     | 1.0<br>0<br>1            | 100.0<br>0<br>1            | 11<br>11.08<br>3,110     | 1.0<br>0<br>1                 | 11<br>11.07<br>5     | 20.0<br>0.20<br>5            |
| 5         | ESTIMATE<br>(SE)<br>N | 44<br>22.13<br>3,111 | 0.04<br>0.01<br>3  | 1.0<br>0<br>4            | 100.0<br>0<br>4            | 731<br>496.47<br>3,110   | 22<br>9.64<br>3               | 44<br>22.13<br>5     | 80.0<br>0.20<br>5            |
| 6         | ESTIMATE<br>(SE)<br>N | 0<br>0<br>3,113      | 0<br>0<br>0        | 0<br>0<br>0              | 0<br>0<br>0                | 0<br>0<br>3,113          | 0<br>0<br>0                   | 0<br>0<br>5          | 0<br>0<br>5                  |
| STATEWIDE | ESTIMATE<br>(SE)<br>N | 88<br>31.25<br>3,114 | 0.04<br>0.02<br>6  | 0.88<br>0.13<br>8        | 87.5<br>0.13<br>8          | 1,328<br>743.90<br>3,112 | 20.00<br>8.40<br>6            | 88<br>31.25<br>3,114 | 0.3<br>0.003<br>3,114        |

TABLE 16. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF BOBCAT IN MISSISSIPPI DURING THE 2000-01 HUNTING SEASON.

| DISTRICT  | STATISTIC             | TOTAL HARVEST          | AVERAGE DAILY KILL | AVERAGE SEASONAL HARVEST | PERCENT SUCCESSFUL HUNTERS | TOTAL MANDAYS              | AVERAGE SEASONAL DAYS HUNTING | TOTAL HUNTERS         | PERCENT HUNTERS PER DISTRICT |
|-----------|-----------------------|------------------------|--------------------|--------------------------|----------------------------|----------------------------|-------------------------------|-----------------------|------------------------------|
| 1         | ESTIMATE<br>(SE)<br>N | 0<br>0<br>3,107        | 0<br>0<br>0        | 0<br>0<br>0              | 0<br>0<br>0                | 0<br>0<br>3,101            | 0<br>0<br>0                   | 0<br>0<br>56          | 0<br>0<br>56                 |
| 2         | ESTIMATE<br>(SE)<br>N | 0<br>0<br>3,107        | 0<br>0<br>0        | 0<br>0<br>0              | 0<br>0<br>0                | 0<br>0<br>3,101            | 0<br>0<br>0                   | 0<br>0<br>56          | 0<br>0<br>56                 |
| 3         | ESTIMATE<br>(SE)<br>N | 11<br>11.09<br>3,107   | 0.20<br>0.32<br>2  | 0.50<br>0.50<br>2        | 50.00<br>0.50<br>2         | 55<br>45.80<br>3,101       | 2.50<br>1.50<br>2             | 22<br>15.67<br>56     | 3.67<br>0.02<br>56           |
| 4         | ESTIMATE<br>(SE)<br>N | 155<br>94.05<br>3,107  | 0.27<br>0.11<br>5  | 2.00<br>1.02<br>7        | 85.71<br>0.14<br>7         | 199<br>95.50<br>3,101      | 3.60<br>0.67<br>5             | 77<br>29.30<br>56     | 12.50<br>4.50<br>56          |
| 5         | ESTIMATE<br>(SE)<br>N | 643<br>112.49<br>3,107 | 0.12<br>0.02<br>3  | 1.28<br>0.12<br>45       | 93.30<br>0.03<br>45        | 4,943<br>1,156.00<br>3,101 | 10.59<br>1.89<br>42           | 498<br>73.84<br>56    | 80.30<br>0.05<br>56          |
| 6         | ESTIMATE<br>(SE)<br>N | 33<br>24.79<br>3,107   | 1.00<br>0<br>1     | 1.50<br>0.50<br>2        | 100<br>0<br>2              | 11<br>11.11<br>3,101       | 1.00<br>0<br>1                | 22<br>15.67<br>56     | 3.57<br>0.02<br>56           |
| STATEWIDE | ESTIMATE<br>(SE)<br>N | 918<br>152.01<br>3,114 | 0.12<br>0.02<br>53 | 1.32<br>0.14<br>63       | 90.50<br>0.04<br>63        | 5,826<br>1,286.07<br>3,104 | 9.91<br>1.74<br>53            | 697<br>86.92<br>3,114 | 2.00<br>0.02<br>3,114        |

TABLE 17. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF COYOTE HUNTING DURING THE 2000-01 HUNTING SEASON.

| DISTRICT  | STATISTIC | TOTAL HARVEST | AVERAGE DAILY KILL | AVERAGE SEASONAL HARVEST | PERCENT SUCCESSFUL HUNTERS | TOTAL MANDAYS | AVERAGE SEASONAL DAYS HUNTING | TOTAL HUNTERS | PERCENT HUNTERS PER DISTRICT |
|-----------|-----------|---------------|--------------------|--------------------------|----------------------------|---------------|-------------------------------|---------------|------------------------------|
| 1         | ESTIMATE  | 22            | 0.66               | 2.00                     | 100                        | 33            | 3.00                          | 11            | 1.52                         |
|           | (SE)      | 22.18         | 0                  | 0                        | 0                          | 33.35         | 0                             | 11.09         | 0.02                         |
| 2         | N         | 3,106         | 1                  | 1                        | 1                          | 3,099         | 1                             | 66            | 66                           |
|           | ESTIMATE  | 22            | 0.66               | 0.66                     | 33.33                      | 33            | 1.00                          | 33            | 4.55                         |
| 3         | (SE)      | 22.18         | 0.66               | 0.66                     | 0.33                       | 19.25         | 0                             | 19.20         | 0.02                         |
|           | N         | 3,106         | 3                  | 3                        | 3                          | 3,099         | 3                             | 66            | 66                           |
| 4         | ESTIMATE  | 88            | 0.20               | 1.33                     | 100.00                     | 433           | 6.50                          | 66            | 91.00                        |
|           | (SE)      | 38.39         | 0.13               | 0.21                     | 0                          | 338.75        | 4.75                          | 27.14         | 0.03                         |
| 5         | N         | 3,106         | 6                  | 6                        | 6                          | 3,099         | 6                             | 66            | 66                           |
|           | ESTIMATE  | 110           | 0.15               | 1.67                     | 100.00                     | 666           | 12.00                         | 66            | 9.10                         |
| 6         | (SE)      | 54.30         | 0.11               | 0.49                     | 0                          | 429.53        | 6.22                          | 27.14         | 0.03                         |
|           | N         | 3,106         | 5                  | 6                        | 6                          | 3,099         | 5                             | 66            | 66                           |
| STATEWIDE | ESTIMATE  | 698           | 0.15               | 1.38                     | 93.34                      | 3,945         | 8.88                          | 499           | 68.18                        |
|           | (SE)      | 133.90        | 0.04               | 0.17                     | 0.03                       | 1,047.14      | 1.92                          | 73.86         | 0.05                         |
| STATEWIDE | N         | 3,106         | 40                 | 45                       | 45                         | 3,099         | 40                            | 66            | 66                           |
|           | ESTIMATE  | 99            | 0.34               | 1.80                     | 100.00                     | 255           | 5.75                          | 55            | 7.58                         |
| STATEWIDE | (SE)      | 59.71         | 0.15               | 0.80                     | 0                          | 159.10        | 2.46                          | 24.67         | 0.03                         |
|           | N         | 3,106         | 4                  | 5                        | 5                          | 3,099         | 4                             | 66            | 66                           |
| STATEWIDE | ESTIMATE  | 1,139         | 0.16               | 1.38                     | 91.90                      | 5,985         | 8.69                          | 819           | 2.40                         |
|           | (SE)      | 167.64        | 0.04               | 0.13                     | 0.03                       | 1,313.42      | 1.58                          | 94.03         | 0.02                         |
| STATEWIDE | N         | 3,114         | 62                 | 74                       | 74                         | 3,102         | 62                            | 3,114         | 3,114                        |

TABLE 18. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF ARCHERY DEER HUNTING IN MISSISSIPPI DURING THE 2000-01 HUNTING SEASON.

| DISTRICT  | STATISTIC             | TOTAL HARVEST            | AVERAGE DAILY KILL   | AVERAGE SEASONAL HARVEST | PERCENT SUCCESSFUL HUNTERS | TOTAL MANDAYS               | AVERAGE SEASONAL DAYS HUNTING | TOTAL HUNTERS            | PERCENT HUNTERS PER DISTRICT |
|-----------|-----------------------|--------------------------|----------------------|--------------------------|----------------------------|-----------------------------|-------------------------------|--------------------------|------------------------------|
| 1         | ESTIMATE<br>(SE)<br>N | 85<br>54.28<br>2,250     | 0.13<br>0.05<br>8    | 1.00<br>0.56<br>8        | 37.5<br>0.18<br>8          | 7.62<br>2.80<br>8           | 7.63<br>2.81<br>8             | 85<br>30.07<br>664       | 1.20<br>0.004<br>664         |
| 2         | ESTIMATE<br>(SE)<br>N | 74<br>28.14<br>2,250     | 0.05<br>0.02<br>20   | 0.31<br>0.10<br>22       | 31.8<br>0.10<br>22         | 1,004<br>247.01<br>2,219    | 4.65<br>0.49<br>20            | 234<br>49.71<br>664      | 3.31<br>0.01<br>664          |
| 3         | ESTIMATE<br>(SE)<br>N | 191<br>67.24<br>2,250    | 0.07<br>0.02<br>39   | 0.45<br>0.14<br>40       | 32.5<br>0.07<br>40         | 2,343<br>487.06<br>2,219    | 5.56<br>0.75<br>0.39          | 425<br>66.76<br>664      | 6.02<br>0.01<br>664          |
| 4         | ESTIMATE<br>(SE)<br>N | 425<br>86.06<br>2,250    | 0.06<br>0.01<br>53   | 0.72<br>0.11<br>55       | 51.0<br>0.06<br>55         | 6,133<br>1,071.15<br>2,219  | 10.71<br>1.18<br>53           | 585<br>78.02<br>664      | 8.28<br>0.01<br>664          |
| 5         | ESTIMATE<br>(SE)<br>N | 3,632<br>273.49<br>2,250 | 0.05<br>0.00<br>486  | 0.66<br>0.04<br>511      | 42.7<br>0.02<br>511        | 56,439<br>2,916.47<br>2,219 | 10.75<br>0.35<br>486          | 5441<br>211.67<br>664    | 77.00<br>0.01<br>664         |
| 6         | ESTIMATE<br>(SE)<br>N | 63<br>30.10<br>2,250     | 0.02<br>0.01<br>27   | 0.21<br>0.09<br>28       | 17.9<br>0.07<br>28         | 2,775<br>786.94<br>2,219    | 9.51<br>2.02<br>27            | 298<br>56.01<br>664      | 4.20<br>0.01<br>664          |
| STATEWIDE | ESTIMATE<br>(SE)<br>N | 4,742<br>304.96<br>2,294 | 0.06<br>0.004<br>667 | 0.64<br>0.04<br>708      | 41.4<br>0.02<br>708        | 72,018<br>3,192.17<br>2,253 | 10.15<br>0.31<br>667          | 7,395<br>231.13<br>2,294 | 30.90<br>0.31<br>2,294       |

TABLE 19. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF ARCHERY BUCK AND DOE HUNTING IN MISSISSIPPI DURING THE 2000-01 HUNTING SEASON.

| DISTRICT  | STATISTIC | BUCKS         |                    |                          |                            | DOES          |                    |                          |                            |
|-----------|-----------|---------------|--------------------|--------------------------|----------------------------|---------------|--------------------|--------------------------|----------------------------|
|           |           | TOTAL HARVEST | AVERAGE DAILY KILL | AVERAGE SEASONAL HARVEST | PERCENT SUCCESSFUL HUNTERS | TOTAL HARVEST | AVERAGE DAILY KILL | AVERAGE SEASONAL HARVEST | PERCENT SUCCESSFUL HUNTERS |
| 1         | ESTIMATE  | 31            | 0.04               | 0.37                     | 25.0                       | 53            | 0.08               | 0.62                     | 37.5                       |
|           | (SE)      | 23.81         | 0.02               | 0.26                     | 0.16                       | 31.93         | 0.03               | 0.32                     | 0.18                       |
| 2         | N         | 2,250         | 8                  | 8                        | 8                          | 2,250         | 8                  | 8                        | 8                          |
|           | ESTIMATE  | 63            | 0.04               | 0.27                     | 27.3                       | 10            | 0.01               | 0.04                     | 4.5                        |
| 3         | (SE)      | 26.06         | 0.02               | 0.09                     | 0.09                       | 10.65         | 0.01               | 0.04                     | 0.04                       |
|           | N         | 2,250         | 20                 | 22                       | 22                         | 2,250         | 20                 | 22                       | 22                         |
| 4         | ESTIMATE  | 63            | 0.02               | 0.15                     | 15.0                       | 127           | 0.05               | 0.30                     | 20.0                       |
|           | (SE)      | 26.06         | 0.01               | 0.05                     | 0.05                       | 60.19         | 0.02               | 0.13                     | 0.06                       |
| 5         | N         | 2,250         | 39                 | 40                       | 40                         | 2,250         | 39                 | 40                       | 4                          |
|           | ESTIMATE  | 106           | 0.01               | 0.18                     | 0.2                        | 319           | 0.04               | 0.54                     | 43.6                       |
| 6         | (SE)      | 36.83         | 0.01               | 0.05                     | 0.05                       | 68.70         | 0.01               | 0.09                     | 0.06                       |
|           | N         | 2,250         | 53                 | 55                       | 55                         | 2,250         | 53                 | 55                       | 55                         |
| STATEWIDE | ESTIMATE  | 862           | 0.01               | 0.15                     | 14.3                       | 2,768         | 0.04               | 0.51                     | 36.8                       |
|           | (SE)      | 103.31        | 0.00               | 0.01                     | 0.01                       | 219.83        | 0.00               | 0.03                     | 0.02                       |
| STATEWIDE | N         | 2,250         | 486                | 511                      | 511                        | 2,250         | 486                | 511                      | 511                        |
|           | ESTIMATE  | 21            | 42.60              | 0.01                     | 7.0                        | 42.6          | 0.01               | 0.14                     | 10.7                       |
| STATEWIDE | (SE)      | 15.06         | 26.07              | 0.01                     | 0.05                       | 26.07         | 0.01               | 0.08                     | 0.05                       |
|           | N         | 2,250         | 2,250              | 27                       | 28                         | 2,250         | 27                 | 28                       | 28                         |
| STATEWIDE | ESTIMATE  | 1,232         | 0.02               | 0.17                     | 15.0                       | 3,509         | 0.04               | 0.47                     | 34.2                       |
|           | (SE)      | 122.69        | 0.002              | 0.02                     | 0.01                       | 243.84        | 0.003              | 0.03                     | 0.02                       |
| STATEWIDE | N         | 2,294         | 667                | 708                      | 708                        | 2,294         | 667                | 708                      | 708                        |

TABLE 20. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF PRIMITIVE WEAPON DEER HUNTING IN MISSISSIPPI DURING THE 2000-01 HUNTING SEASON.

| DISTRICT  | STATISTIC | TOTAL HARVEST | AVERAGE DAILY KILL | AVERAGE SEASONAL HARVEST | PERCENT SUCCESSFUL HUNTERS | TOTAL MANDAYS | AVERAGE SEASONAL DAYS HUNTING | TOTAL HUNTERS | PERCENT HUNTERS PER DISTRICT |
|-----------|-----------|---------------|--------------------|--------------------------|----------------------------|---------------|-------------------------------|---------------|------------------------------|
| 1         | ESTIMATE  | 10            | 0.07               | 0.33                     | 34.30                      | 140           | 4.33                          | 32            | 0.45                         |
|           | (SE)      | 10.68         | 0.08               | 0.33                     | 0.33                       | 82.94         | 0.66                          | 18.48         | 0.26                         |
| 2         | ESTIMATE  | 117           | 0.16               | 0.65                     | 41.20                      | 637           | 3.68                          | 181           | 2.57                         |
|           | (SE)      | 48.88         | 0.06               | 0.22                     | 0.12                       | 167.89        | 0.32                          | 43.87         | 0.01                         |
| 3         | ESTIMATE  | 128           | 0.18               | 0.75                     | 25.00                      | 702           | 4.06                          | 170           | 0.02                         |
|           | (SE)      | 89.31         | 0.08               | 0.50                     | 0.11                       | 243.31        | 1.01                          | 42.57         | 0.01                         |
| 4         | ESTIMATE  | 331           | 0.06               | 0.56                     | 45.45                      | 4,601         | 8.03                          | 587           | 8.31                         |
|           | (SE)      | 69.68         | 0.02               | 0.09                     | 0.07                       | 1,191.20      | 1.78                          | 78.23         | 0.01                         |
| 5         | ESTIMATE  | 3811          | 0.09               | 0.66                     | 49.40                      | 36,534        | 6.53                          | 5755          | 81.40                        |
|           | (SE)      | 239.33        | 0.01               | 0.03                     | 0.02                       | 2,025.90      | 0.26                          | 216.13        | 0.02                         |
| 6         | ESTIMATE  | 181.52        | 0.08               | 0.53                     | 46.88                      | 1,998         | 6.17                          | 341           | 4.80                         |
|           | (SE)      | 48.79         | 0.02               | 0.11                     | 0.08                       | 422.58        | 0.68                          | 59.98         | 0.01                         |
| STATEWIDE | ESTIMATE  | 4,888         | 0.09               | 0.66                     | 48.70                      | 46,559        | 6.52                          | 7,437         | 31.00                        |
|           | (SE)      | 273.73        | 0.006              | 0.03                     | 0.02                       | 2,390.45      | 0.26                          | 231.49        | 0.31                         |
|           | N         | 2,294         | 671                | 712                      | 712                        | 2,253         | 671                           | 2,294         | 2,294                        |

TABLE 21. EXPANDED STATEWIDE AND DISTRICT OF PRIMITIVE WEAPON BUCK AND DOE HUNTING IN MISSISSIPPI DURING THE 2000-01 HUNTING SEASON.

HUNTING SEASON.

| DISTRICT  | STATISTIC | BUCKS         |                    |                          | DOES                       |               |                    |                          |                            |
|-----------|-----------|---------------|--------------------|--------------------------|----------------------------|---------------|--------------------|--------------------------|----------------------------|
|           |           | TOTAL HARVEST | AVERAGE DAILY KILL | AVERAGE SEASONAL HARVEST | PERCENT SUCCESSFUL HUNTERS | TOTAL HARVEST | AVERAGE DAILY KILL | AVERAGE SEASONAL HARVEST | PERCENT SUCCESSFUL HUNTERS |
| 1         | ESTIMATE  | 0             | 0                  | 0                        | 0.0                        | 10            | 0.07               | 0.33                     | 33.30                      |
|           | (SE)      | 0             | 0                  | 0                        | 0                          | 10.68         | 0.09               | 0.33                     | 0.33                       |
| 2         | N         | 2,244         | 3                  | 3                        | 3                          | 2,244         | 3                  | 3                        | 3                          |
|           | ESTIMATE  | 32            | 0.05               | 0.17                     | 17.6                       | 85            | 0.11               | 0.47                     | 29.41                      |
|           | (SE)      | 18.49         | 0.03               | 0.09                     | 0.10                       | 39.92         | 0.05               | 0.19                     | 0.11                       |
| 3         | N         | 2,244         | 16                 | 17                       | 17                         | 2,244         | 16                 | 17                       | 17                         |
|           | ESTIMATE  | 32            | 0.04               | 0.18                     | 12.5                       | 96            | 0.14               | 0.56                     | 18.75                      |
|           | (SE)      | 23.87         | 0.02               | 0.14                     | 0.08                       | 68.35         | 3.06               | 0.38                     | 0.10                       |
| 4         | N         | 2,244         | 16                 | 16                       | 16                         | 2,244         | 16                 | 16                       | 16                         |
|           | ESTIMATE  | 96            | 0.01               | 0.16                     | 14.5                       | 234           | 0.04               | 0.40                     | 34.56                      |
|           | (SE)      | 35.36         | 0.01               | 0.05                     | 0.04                       | 56.29         | 0.02               | 0.08                     | 0.06                       |
| 5         | N         | 2,244         | 53                 | 55                       | 55                         | 2,244         | 53                 | 55                       | 55                         |
|           | ESTIMATE  | 1,313         | 0.03               | 0.22                     | 20.0                       | 2,498         | 0.06               | 0.43                     | 36.40                      |
|           | (SE)      | 131.78        | 0                  | 0.02                     | 0.02                       | 181.11        | 0.00               | 0.03                     | 0.02                       |
| 6         | N         | 2,244         | 518                | 539                      | 539                        | 2,244         | 518                | 539                      | 539                        |
|           | ESTIMATE  | 96            | 0.03               | 0.28                     | 25.0                       | 85            | 0.04               | 0.25                     | 25.00                      |
|           | (SE)      | 35.36         | 0.02               | 0.10                     | 0.08                       | 30.15         | 0.01               | 0.08                     | 0.08                       |
|           | N         | 2,244         | 30                 | 32                       | 32                         | 2,244         | 30                 | 32                       | 32                         |
| STATEWIDE | ESTIMATE  | 1,671         | 0.03               | 0.22                     | 19.5                       | 3,217         | 0.06               | 0.43                     | 35.40                      |
|           | (SE)      | 145.82        | 0.003              | 0.02                     | 0.01                       | 209.11        | 0.004              | 0.02                     | 0.02                       |
|           | N         | 2,294         | 671                | 712                      | 712                        | 2,294         | 671                | 712                      | 712                        |

TABLE 22. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF REGULAR GUN DEER HUNTING IN MISSISSIPPI DURING THE 2000-01 HUNTING SEASON.

| DISTRICT  | STATISTIC | TOTAL HARVEST | AVERAGE DAILY KILL | AVERAGE SEASONAL HARVEST | PERCENT SUCCESSFUL HUNTERS | TOTAL MANDAYS | AVERAGE SEASONAL DAYS HUNTING | TOTAL HUNTERS | PERCENT HUNTERS PER DISTRICT |
|-----------|-----------|---------------|--------------------|--------------------------|----------------------------|---------------|-------------------------------|---------------|------------------------------|
| 1         | ESTIMATE  | 308           | 0.14               | 0.87                     | 56.30                      | 1,944         | 5.63                          | 352           | 2.03                         |
|           | (SE)      | 78.18         | 0.03               | 0.17                     | 0.09                       | 450.44        | 0.82                          | 61.87         | 0.00                         |
| 2         | ESTIMATE  | 440           | 0.10               | 0.75                     | 50.00                      | 4,004         | 6069.00                       | 594           | 3.40                         |
|           | (SE)      | 94.31         | 0.01               | 0.12                     | 0.07                       | 750.94        | 0.86                          | 79.96         | 0.00                         |
| 3         | ESTIMATE  | 947           | 0.12               | 1.24                     | 63.80                      | 7,652         | 10.07                         | 760           | 0.52                         |
|           | (SE)      | 156.84        | 0.01               | 0.14                     | 0.06                       | 1,175.05      | 0.95                          | 90.06         | 0.04                         |
| 4         | ESTIMATE  | 2,809         | 0.10               | 1.67                     | 69.30                      | 26,652        | 16.43                         | 1,685         | 9.73                         |
|           | (SE)      | 314.97        | 0.01               | 0.13                     | 0.04                       | 2,839.35      | 1.13                          | 131.41        | 0.01                         |
| 5         | ESTIMATE  | 20,159        | 0.08               | 1.54                     | 73.63                      | 222,096       | 17.23                         | 13,076        | 75.50                        |
|           | (SE)      | 662.06        | 0.00               | 0.04                     | 0.01                       | 5,974.00      | 0.30                          | 255.86        | 0.01                         |
| 6         | ESTIMATE  | 1,002         | 0.08               | 1.17                     | 64.10                      | 11,082        | 13.56                         | 859           | 4.96                         |
|           | (SE)      | 160.13        | 0.01               | 0.13                     | 0.05                       | 1,632.18      | 1.23                          | 95.55         | 0.01                         |
| STATEWIDE | ESTIMATE  | 26,404        | 0.09               | 1.49                     | 71.20                      | 273,973       | 15.86                         | 17,672        | 73.80                        |
|           | (SE)      | 692.67        | 0.002              | 0.03                     | 0.01                       | 5,934.52      | 0.27                          | 220.14        | 0.74                         |
|           | N         | 2,294         | 1,554              | 1,692                    | 1,692                      | 2,156         | 1,554                         | 2,294         | 2,294                        |

TABLE 23. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF REGULAR GUN BUCK AND DOE HUNTING IN MISSISSIPPI DURING THE 2000-01 HUNTING SEASON.

| DISTRICT  | STATISTIC | BUCKS         |                    |                          |                            | DOES          |                    |                          |                            |
|-----------|-----------|---------------|--------------------|--------------------------|----------------------------|---------------|--------------------|--------------------------|----------------------------|
|           |           | TOTAL HARVEST | AVERAGE DAILY KILL | AVERAGE SEASONAL HARVEST | PERCENT SUCCESSFUL HUNTERS | TOTAL HARVEST | AVERAGE DAILY KILL | AVERAGE SEASONAL HARVEST | PERCENT SUCCESSFUL HUNTERS |
| 1         | ESTIMATE  | 165           | 0.07               | 0.46                     | 0.4                        | 143           | 0.07               | 0.41                     | 31.3                       |
|           | (SE)      | 47.90         | 0.02               | 0.11                     | 0.08                       | 47.93         | 0.02               | 0.11                     | 0.08                       |
| 2         | N         | 2,175         | 30                 | 32                       | 32                         | 2,175         | 30                 | 32                       | 32                         |
|           | ESTIMATE  | 198           | 0.05               | 0.33                     | 0.3                        | 242           | 0.06               | 0.41                     | 0.3                        |
| 3         | (SE)      | 53.81         | 0.01               | 0.08                     | 0.07                       | 60.13         | 0.01               | 0.09                     | 0.06                       |
|           | N         | 2,175         | 52                 | 54                       | 54                         | 2,175         | 52                 | 54                       | 54                         |
| 4         | ESTIMATE  | 451           | 0.06               | 0.59                     | 43.5                       | 495           | 0.06               | 0.65                     | 45.0                       |
|           | (SE)      | 89.67         | 0.01               | 0.10                     | 0.06                       | 94.83         | 0.01               | 0.10                     | 0.06                       |
| 5         | N         | 2,175         | 66                 | 69                       | 69                         | 2,175         | 66                 | 69                       | 69                         |
|           | ESTIMATE  | 1,377         | 0.05               | 0.82                     | 49.0                       | 1,432         | 0.05               | 0.85                     | 0.5                        |
| 6         | (SE)      | 170.63        | 0.01               | 0.08                     | 0.04                       | 184.45        | 0.01               | 0.09                     | 0.04                       |
|           | N         | 2,175         | 141                | 153                      | 153                        | 2,175         | 141                | 153                      | 153                        |
| STATEWIDE | ESTIMATE  | 10,718        | 0.05               | 0.82                     | 48.0                       | 9,440         | 0.04               | 0.72                     | 47.6                       |
|           | (SE)      | 418.38        | 0.00               | 0.03                     | 0.01                       | 395.65        | 0.00               | 0.03                     | 0.01                       |
| STATEWIDE | N         | 2,175         | 1,120              | 1,187                    | 1,187                      | 2,175         | 1,120              | 1,187                    | 1,187                      |
|           | ESTIMATE  | 528           | 0.04               | 0.62                     | 41.0                       | 473           | 0.04               | 0.55                     | 38.5                       |
| STATEWIDE | (SE)      | 103.91        | 0.01               | 0.10                     | 0.06                       | 94.88         | 0.01               | 0.10                     | 0.05                       |
|           | N         | 2,175         | 71                 | 78                       | 78                         | 2,175         | 71                 | 78                       | 78                         |
| STATEWIDE | ESTIMATE  | 13,662        | 0.05               | 0.77                     | 51.2                       | 12,742        | 0.04               | 0.72                     | 46.9                       |
|           | (SE)      | 435.30        | 0.001              | 0.02                     | 0.01                       | 435.17        | 0.002              | 0.02                     | 0.01                       |
| STATEWIDE | N         | 2,294         | 1,554              | 1,692                    | 1,692                      | 2,294         | 1,554              | 1,692                    | 1,692                      |

TABLE 24. EXPANDED STATEWIDE AD DISTRICT SUMMARIES OF SPRING TURKEY HUNTING IN MISSISSIPPI DURING THE 2000-01 HUNTING SEASON.

| DISTRICT  | STATISTIC | TOTAL HARVEST | AVERAGE DAILY KILL | AVERAGE SEASONAL HARVEST | PERCENT SUCCESSFUL HUNTERS | TOTAL MANDAYS | AVERAGE SEASONAL DAYS HUNTING | TOTAL HUNTERS | PERCENT HUNTERS PER DISTRICT |
|-----------|-----------|---------------|--------------------|--------------------------|----------------------------|---------------|-------------------------------|---------------|------------------------------|
| 1         | ESTIMATE  | 10            | 0.10               | 0.33                     | 33.33                      | 105           | 3.33                          | 31            | 0.7                          |
|           | (SE)      | 10.48         | 0.11               | 0.33                     | 0.33                       | 71.10         | 1.45                          | 18.15         | 0                            |
| 2         | N         | 2,286         | 3                  | 3                        | 3                          | 2,285         | 3                             | 409           | 409                          |
|           | ESTIMATE  | 41            | 0.09               | 0.33                     | 25.00                      | 450           | 3.58                          | 125           | 2.9                          |
| 3         | (SE)      | 25.66         | 0.06               | 0.18                     | 0.13                       | 154.92        | 0.70                          | 36.22         | 0.01                         |
|           | N         | 2,286         | 12                 | 12                       | 12                         | 2,285         | 12                            | 409           | 409                          |
| 4         | ESTIMATE  | 41            | 0.06               | 0.31                     | 15.39                      | 681           | 5.00                          | 136           | 3.2                          |
|           | (SE)      | 33.14         | 0.04               | 0.24                     | 0.10                       | 242.17        | 1.16                          | 37.69         | 0.01                         |
| 5         | N         | 2,286         | 13                 | 13                       | 13                         | 2,285         | 13                            | 409           | 409                          |
|           | ESTIMATE  | 125           | 0.07               | 0.44                     | 26.00                      | 1,793         | 6.33                          | 282           | 6.6                          |
| 6         | (SE)      | 49.10         | 0.02               | 0.15                     | 0.09                       | 442.27        | 1.00                          | 54.15         | 0.01                         |
|           | N         | 2,286         | 141                | 27                       | 27                         | 2,285         | 27                            | 409           | 409                          |
| 5         | ESTIMATE  | 1,928         | 0.06               | 0.54                     | 28.30                      | 23,320        | 6.58                          | 3,553         | 82.9                         |
|           | (SE)      | 452.03        | 0.01               | 0.12                     | 0.02                       | 1,552.71      | 0.28                          | 78.00         | 0.02                         |
| 6         | N         | 2,286         | 338                | 339                      | 339                        | 2,285         | 338                           | 409           | 409                          |
|           | ESTIMATE  | 62            | 0.08               | 0.40                     | 26.70                      | 807           | 5.13                          | 157           | 3.7                          |
| STATEWIDE | (SE)      | 33.13         | 0.03               | 0.19                     | 0.12                       | 256.99        | 0.99                          | 40.65         | 0.01                         |
|           | N         | 2,286         | 15                 | 15                       | 15                         | 2,285         | 15                            | 409           | 409                          |
| STATEWIDE | ESTIMATE  | 2,433         | 0.07               | 0.56                     | 27.80                      | 27,460        | 6.32                          | 4,355         | 18.2                         |
|           | (SE)      | 481.62        | 0.01               | 0.11                     | 0.02                       | 1,634.85      | 0.25                          | 192.97        | 0.18                         |
| STATEWIDE | N         | 2,294         | 416                | 417                      | 417                        | 2,293         | 416                           | 2,294         | 2,294                        |

TABLE 25. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF FALL TURKEY HUNTING IN MISSISSIPPI DURING THE 2000-01 HUNTING SEASON.

| DISTRICT<br>(A) | STATISTIC | TOTAL<br>HARVEST | AVERAGE<br>DAILY<br>KILL | AVERAGE<br>SEASONAL<br>HARVEST | PERCENT<br>SUCCESSFUL<br>HUNTERS | TOTAL<br>MANDAYS | AVERAGE<br>SEASONAL<br>DAYS<br>HUNTING | TOTAL<br>HUNTERS | PERCENT<br>HUNTERS<br>PER<br>DISTRICT |
|-----------------|-----------|------------------|--------------------------|--------------------------------|----------------------------------|------------------|--|------------------|---------------------------------------|
| 2               | ESTIMATE  | 0                | 0                        | 0                              | 0                                | 0                | 0                                      | 0                | 0                                     |
|                 | (SE)      | 0                | 0                        | 0                              | 0                                | 0                | 0                                      | 0                | 0                                     |
|                 | N         | 2,293            | 0                        | 0                              | 0                                | 2,293            | 0                                      | 23               | 23                                    |
| 3               | ESTIMATE  | 10               | 0.07                     | 0.25                           | 25.0                             | 146              | 3.50                                   | 41               | 17.4                                  |
|                 | (SE)      | 10.45            | 0.08                     | 0.25                           | 0.25                             | 79.54            | 0.86                                   | 20.89            | 0.08                                  |
|                 | N         | 2,293            | 4                        | 4                              | 4                                | 2,293            | 4                                      | 23               | 23                                    |
| 5               | ESTIMATE  | 62               | 0.07                     | 0.31                           | 15.8                             | 815              | 4.10                                   | 198              | 82.6                                  |
|                 | (SE)      | 39.08            | 0.04                     | 0.19                           | 0.09                             | 236.34           | 0.75                                   | 45.37            | 0.08                                  |
|                 | N         | 2,293            | 19                       | 19                             | 19                               | 2,293            | 19                                     | 23               | 23                                    |
| STATEWIDE       | ESTIMATE  | 73               | 0.07                     | 0.29                           | 16.7                             | 1,023            | 4.08                                   | 148              | 1.1                                   |
|                 | (SE)      | 40.43            | 0.03                     | 0.15                           | 0.08                             | 256.71           | 0.61                                   | 50.91            | 0.01                                  |
|                 | N         | 2,294            | 24                       | 24                             | 24                               | 2,294            | 24                                     | 2,294            | 2,294                                 |

(A) FALL TURKEY HUNTING WAS LEGAL ON IN DISTRICTS 2, 3, AND 5.

(B) CALCULATED AS A PERCENT OF BIG GAME LICENSE HOLDERS ONLY.

TABLE 26. EXPANDED STATEWIDE SUMMARIES OF ALL DEER, BUCK, DOE, AND TURKEY(FALL '00 AND SPRING '01) HUNTING IN MISSISSIPPI DURING THE 2000-01 HUNTING SEASON.

| SPECIES | STATISTIC | TOTAL HARVEST | AVERAGE DAILY KILL | AVERAGE SEASONAL HARVEST | PERCENT SUCCESSFUL HUNTERS | TOTAL MANDAYS | AVERAGE SEASONAL DAYS HUNTING | TOTAL HUNTERS | PERCENT OF TOTAL LICENSEES (A) |
|---------|-----------|---------------|--------------------|--------------------------|----------------------------|---------------|-------------------------------|---------------|--------------------------------|
| DEER    | ESTIMATE  | 36,034        | 0.09               | 1.87                     | 72.30                      | 397,380       | 20.97                         | 19,281        | 80.50                          |
|         | (SE)      | 883.09        | 0.002              | 0.04                     | 0.01                       | 9,236.05      | 0.43                          | 198.36        | 0.01                           |
| BUCK    | ESTIMATE  | 2,294         | 1,695              | 1,846                    | 1,846                      | 2,143         | 1,695                         | 2,294         | 2,294                          |
|         | (SE)      | 16,565        | 0.04               | 0.86                     | 52.00                      |               |                               |               |                                |
| DOE     | ESTIMATE  | 488.61        | 0.001              | 0.02                     | 0.01                       | 1,846         |                               |               |                                |
|         | (SE)      | 2,294         | 1,695              | 1,846                    | 1,846                      |               |                               |               |                                |
| TURKEY  | ESTIMATE  | 19,469        | 0.05               | 1.01                     | 54.40                      | 28,484        | 6.32                          | 4,512         | 18.80                          |
|         | (SE)      | 580.10        | 0.001              | 0.03                     | 0.01                       | 1,656         | 0.24                          | 195.62        | 0.19                           |
|         |           | 2,294         | 1,695              | 1,846                    | 1,846                      | 2,293         | 431                           | 2,294         | 2,294                          |
|         |           | 2,506         | 0.07               | 0.56                     | 27.80                      |               |                               |               |                                |
|         |           | 483.15        | 0.01               | 0.10                     | 0.02                       |               |                               |               |                                |
|         |           | 2,294         | 431                | 432                      | 432                        |               |                               |               |                                |

(A) CALCULATED AS A PERCENT OF BIG GAME LICENSE HOLDERS ONLY.

TABLE 27. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF HOG HUNTING IN MISSISSIPPI DURING THE 2000-01 HUNTING SEASON.

| DISTRICT  | STATISTIC | TOTAL HARVEST | AVERAGE DAILY KILL | AVERAGE SEASONAL HARVEST | PERCENT SUCCESSFUL HUNTERS | TOTAL MANDAYS | AVERAGE SEASONAL DAYS HUNTING | TOTAL HUNTERS | PERCENT HUNTERS PER DISTRICT |
|-----------|-----------|---------------|--------------------|--------------------------|----------------------------|---------------|-------------------------------|---------------|------------------------------|
| 1         | ESTIMATE  | 11            | 0.05               | 0.33                     | 33.3                       | 211           | 6.33                          | 33            | 1.80                         |
|           | (SE)      | 11.12         | 0.06               | 0.33                     | 0.33                       | 132.21        | 1.86                          | 19.25         | 0.01                         |
| 2         | N         | 3,099         | 3                  | 3                        | 3                          | 3,093         | 3                             | 169           | 169                          |
|           | ESTIMATE  | 22            | 0.09               | 0.33                     | 16.7                       | 245           | 3.67                          | 66            | 3.50                         |
| 3         | (SE)      | 22.23         | 0.08               | 0.33                     | 0.16                       | 115.67        | 0.95                          | 27.20         | 0.02                         |
|           | N         | 3,099         | 6                  | 6                        | 6                          | 3,093         | 6                             | 169           | 169                          |
| 4         | ESTIMATE  | 100           | 0.08               | 0.64                     | 50.0                       | 1,269         | 8.14                          | 155           | 8.30                         |
|           | (SE)      | 40.04         | 0.04               | 0.19                     | 0.14                       | 524.55        | 2.67                          | 41.50         | 0.02                         |
| 5         | N         | 3,099         | 14                 | 14                       | 14                         | 3,093         | 14                            | 169           | 169                          |
|           | ESTIMATE  | 100           | 0.08               | 0.60                     | 26.7                       | 1,135         | 6.80                          | 166           | 8.87                         |
| 6         | (SE)      | 61.87         | 0.04               | 0.34                     | 0.11                       | 391.70        | 1.61                          | 42.95         | 0.02                         |
|           | N         | 3,099         | 15                 | 15                       | 15                         | 3,093         | 15                            | 169           | 169                          |
| STATEWIDE | ESTIMATE  | 1,778         | 0.13               | 1.43                     | 59.0                       | 12,061        | 10.22                         | 1,244         | 66.30                        |
|           | (SE)      | 287.27        | 0.02               | 0.19                     | 0.05                       | 1,680.85      | 1.04                          | 115.51        | 0.04                         |
| STATEWIDE | N         | 3,099         | 106                | 112                      | 112                        | 3,093         | 106                           | 169           | 169                          |
|           | ESTIMATE  | 300           | 0.10               | 1.42                     | 57.9                       | 2,895         | 13.68                         | 211           | 11.24                        |
| STATEWIDE | (SE)      | 108.22        | 0.03               | 0.41                     | 0.11                       | 856.59        | 2.64                          | 48.31         | 0.02                         |
|           | N         | 3,099         | 19                 | 19                       | 19                         | 3,093         | 19                            | 169           | 169                          |
| STATEWIDE | ESTIMATE  | 2,489         | 0.12               | 1.22                     | 53.3                       | 18,948        | 9.76                          | 2,035         | 5.90                         |
|           | (SE)      | 323.07        | 0.02               | 0.13                     | 0.04                       | 2,033.37      | 0.77                          | 145.57        | 0.06                         |
| STATEWIDE | N         | 3,114         | 175                | 184                      | 184                        | 3,105         | 175                           | 3,114         | 3,114                        |

Table 28. Summary of Responses to Opinion Questions for Non-Resident Hunters

1. Where in Mississippi did you do most of your hunting last year? (N=2791)

|        |  |
|--------|--|
| 10.35% | Private land that I own                      |
| 71.19% | Private leased land or hunting club          |
| 1.72%  | State wildlife management areas              |
| 0.64%  | National wildlife refuges                    |
| 1.25%  | Open public U.S. Forest Service land         |
| 0.32%  | Open public U.S. Army Corp of Engineers land |
| 14.51% | Other (specify)_____                         |

2. Did you hunt feral hogs (also called wild boar, wild hogs and feral swine) during the 2000-2001 hunting season?

|        |     |
|--------|-----|
| 98.29% | Yes |
| 1.71%  | No  |

IF YES, How many days did you hunt feral hogs? (See graph below)  
 How many feral hogs did you kill? (See graph below)  
 In which district did you hunt feral hogs most? (See graph below)

3. Did you buy a license to hunt deer and/or turkey during the 1999-2000 hunting season?

|        |            |
|--------|------------|
| 71.37% | Yes        |
| 27.96% | No         |
| 0.67%  | Don't Know |

4. You have already answered questions about the spring 2000 and fall 2000 turkey seasons. If you hunted turkeys in the spring 2001 season, please answer the following questions.

How many days did you hunt turkey? (See graph below)  
 How many turkeys did you kill? (See graph below)  
 In which district did you hunt turkeys most? (See graph below)

5. Were you checked by a MDWFP conservation officer during the 2000-2001 hunting season?

|        |     |
|--------|-----|
| 26.73% | Yes |
| 73.27% | No  |

To help us meet federal aid reporting requirements and to better serve our user groups, please mark the appropriate response. This information is completely **voluntary** and is used for statistical purposes.

6. Average Age: 46.31

7. Sex:

|        |        |
|--------|--------|
| 97.17% | Male   |
| 2.83%  | Female |

8. Race:

|        |                  |
|--------|------------------|
| 0.91%  | African American |
| 98.21% | White            |
| 0.10%  | Hispanic         |
| 0.27%  | Native American  |
| 0.51%  | Asian            |
| 0.51%  | Other            |

## **APPENDIX A**

### **Questionnaire Used for the 2000-2001 Mail Survey of Game Harvest and Hunter Effort in Mississippi**



# 2000-2001 Mississippi Hunter Questionnaire

## Non-Residents

103107

A. Please fill in the blocks below for each game, furbearer, or predatory species you hunted during the 2000-2001 hunting season (even if you were unsuccessful). If you hunted more than one species on a particular day, count a day for each species you hunted. Report only game, furbearers, or predators taken by you. Your answers will be kept confidential. Please answer the questions in part B., whether you hunted or not.

| Species                | Total Kill | Days Hunted | District Hunted Most |
|------------------------|------------|-------------|----------------------|
| 1 Dove                 |            |             |                      |
| 2 Quail                |            |             |                      |
| 3 Woodcock             |            |             |                      |
| 4 Rabbit               |            |             |                      |
| 5 Squirrel             |            |             |                      |
| 6 Raccoon              |            |             |                      |
| Bucks Does             |            |             |                      |
| 7 Deer (archery)       |            |             |                      |
| 8 Deer (prim. weap.)   |            |             |                      |
| 9 Deer (gun)           |            |             |                      |
| 10 Turkey (Spring '00) |            |             |                      |
| 11 Turkey (Fall '00)   |            |             |                      |
| Mallard Wood Other     |            |             |                      |
| 12 Ducks               |            |             |                      |
| 13 Geese               |            |             |                      |
| 14 Red Fox             |            |             |                      |
| 15 Gray Fox            |            |             |                      |
| 16 Bobcat              |            |             |                      |
| 17 Coyote              |            |             |                      |

Determine DISTRICT HUNTED MOST from map.

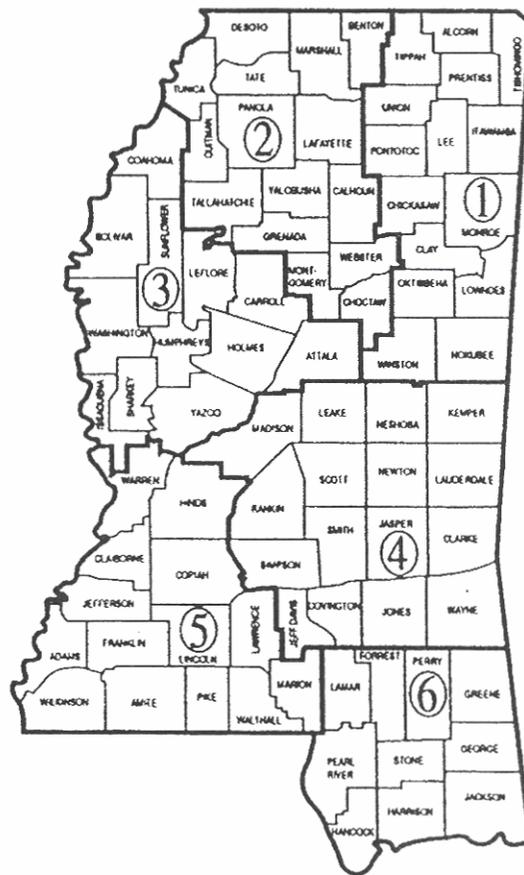


FIGURE 1. QUESTIONNAIRE USED FOR THE 2000-2001 MAIL SURVEY OF NON-RESIDENT GAME HARVEST AND HUNTER EFFORT IN MISSISSIPPI.

B. 1. Where in Mississippi did you do most of your hunting last year?

- Private land that I own                       Open public U.S. Forest Service land  
 Private leased land or hunting club       Open public U.S. Army Corps of Engineers land  
 State wildlife management areas           Other (specify) \_\_\_\_\_  
 National wildlife refuges

2. Did you hunt feral hogs (also called wild boar, wild hogs, and feral swine) during the 2000-2001 hunting season?

- Yes     No

**IF YES,** How many total days did you hunt feral hogs? \_\_\_\_\_  
How many total feral hogs did you kill? \_\_\_\_\_  
In which district did you hunt feral hogs most? \_\_\_\_\_

3. Did you buy a license to hunt deer and/or turkey in the 1999-2000 hunting season?

- Yes     No     Don't know

4. You have already answered questions about the spring 2000 and fall 2000 turkey seasons. If you hunted turkeys in the **spring 2001** season, please answer the following questions.

How many total days did you hunt turkeys? \_\_\_\_\_  
How many total turkeys did you kill? \_\_\_\_\_  
In which district did you hunt turkeys most? \_\_\_\_\_

5. Were you checked by a Mississippi Department of Wildlife, Fisheries and Parks conservation officer during the 2000-2001 hunting season?

- Yes     No

To enable us to meet federal aid reporting requirements and to better serve our user groups, please mark the appropriate response. This information is **voluntary** and will be used for statistical purposes only.

6. Age: \_\_\_\_\_ Years

7. Sex:     Male             Female

8. Race:     African American             White             Hispanic  
               American Indian             Asian             Other

## **APPENDIX B**

### **Survey Correspondence with Hunters during the 2000-2001 Survey of Game Harvest and Hunter Effort in Mississippi**



MISSISSIPPI  
DEPARTMENT OF WILDLIFE, FISHERIES AND PARKS

SAM POLLES, Ph.D.  
Executive Director

106122

Dear Sportsman:

The Department of Wildlife, Fisheries and Parks is conducting a study to obtain reasonable estimates of game harvest, hunter effort and hunter opinions. Information supplied by you and other selected hunters will assist us in managing our game resources for the greatest public benefit.

For meaningful results, information is needed from everyone receiving a questionnaire since only a limited number of sportsmen can be contacted. Please complete the enclosed questionnaire as accurately as possible (even if you did not hunt) and return it in the addressed, stamped envelope.

Your answers will be kept confidential. The questionnaire has an identification number for mailing purposes only. This allows us to check your name off the mailing list when your questionnaire is returned. Your name will never be placed on the questionnaire or used in association with any of the information you provide. A prompt reply will be sincerely appreciated.

Yours for better conservation,

Sam Polles, Ph.D.  
Executive Director

SP:ccs

Enclosure

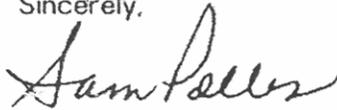
P.O. Box 451 • Jackson, Mississippi 39205-0451 • (601) 362-9212

Dear Sportsman:

Recently we mailed you a questionnaire on your hunting experiences. If you have not yet answered the questionnaire, will you please do so today? If you have already returned the questionnaire, disregard this notice and we thank you very much for your cooperation.

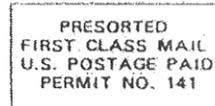
Your response is important. It is the only way we have of estimating the harvest, efforts and opinions of hunters for management purposes.

Sincerely,



Sam Polles, Ph.D.  
Executive Director

Survey Section  
DEPARTMENT OF WILDLIFE, FISHERIES & PARKS  
1505 Eastover Drive  
Jackson, MS 39211-6322



RETURN SERVICE REQUESTED



**MISSISSIPPI  
DEPARTMENT OF WILDLIFE, FISHERIES AND PARKS**

**SAM POLLES, Ph.D  
Executive Director**

Dear Sportsman:

About six weeks ago I wrote you seeking information about your hunting activities during the past season in Mississippi. As of today we have not received your completed questionnaire.

Our research unit has undertaken this project because of the belief that citizen participation should be taken into account in the formation of efforts which will provide the best hunting opportunities for sportsmen in Mississippi.

I am writing to you again because of the significance each questionnaire has to the usefulness of this project. Your name was drawn through a scientific sampling process. In order for the results of the survey to be as complete as possible it is essential that each person in the sample return the questionnaire. Even if you had little success or if you did not hunt at all, your answers are important to us. Please return the survey in the enclosed addressed, stamped envelope so that your response can be included in the results.

Sincerely for better conservation,

Sam Polles, Ph.D.  
Executive Director, Mississippi