

***Resident Hunter Effort & Game Harvest Estimates  
for the 2005-2006 Mississippi Hunting Season***

**Prepared for the**

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

The primary purpose of the Mississippi resident hunter survey is to establish annual statewide and district estimates of hunter effort and harvest 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. The secondary purpose is to measure resident hunters' participation patterns, attitudes towards hunting and wildlife, and opinions towards agency programs and wildlife management tools. When interpreting this data, it is important to consider current wildlife management programs, habitat changes and availability, land use practices, species abundance, and the social and economic climate of the state.

Since 1974, a self-administered mail survey has been used to obtain total harvest, average daily kill, average seasonal harvest, and total man-days hunted for each game species, among other trends. The estimates obtained for each of these categories are precise because of the large sample size used, however, because mail surveys contain sampling, response, and nonresponse biases the accuracy of the estimates are always of concern to researchers (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 mail survey for the 2005-06 hunting season was to obtain a reliable set of statewide effort and harvest estimates for each game species in Mississippi. The secondary objective was to provide district estimates. The third objective was to collect demographic information on those who hunted during the 2005-06 season. 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 resident holders of a Type 100 – Sportsman, Type 101 – All Game Hunting and Fishing, or Type 103 – Small Game Hunting and Fishing licenses purchased during the 2005-2006 license year. A random sample of 4,000 license holders was selected to participate in this study from the 175,422 licenses processed from July 1, 2005 – June 30, 2006.

The survey process followed the Total Design Method (TDM) prescribed by Dillman (1978). This methodology pays particular attention to detail, persistence, and takes a personal approach to obtaining a response. This is accomplished, in part, by using personalized letters and envelopes processed with laser printers to simulate a first class mailing to differentiate it from “junk mail”. The TDM uses a series of four mail-outs to help increase response rate: 1) An introductory letter, questionnaire (APPENDIX A), and postage-paid business reply envelope (i.e., a complete packet) were sent; 2) Ten days after the second mailing a post card was sent to all hunters in the survey. The purpose of the post card was to remind hunters about the survey and to thank those whom had already returned a completed questionnaire. A phone number was provided on the post card in case the recipient had not received or misplaced their questionnaire, so they could request another be sent; 3) Twenty-one days after the postcard mailing, a second complete packet was sent to all hunters who had not yet responded, and 4) Twenty-eight days after the second complete packet was sent, a third complete mailing was sent to all hunters who had not yet responded. Actual correspondence can be found in APPENDIX B. All surveys were numbered using a bar coding system printed on clear adhesive labels. When surveys were returned to Mississippi State University, the bar codes were scanned into a computer file and assigned with a “returned” status; this prevented respondents from receiving another mailing.

Procedures for editing and data entry of returned questionnaires were similar to Steffen (1981). Data entry involved entering data from the surveys into the computer using a Microsoft Access data entry screen that had been previously developed. First, non-numeric responses in the

survey were numerically coded for preparation for data entry. After all responses were converted into a numeric framework, responses from the surveys were data entered. The responses to the last question of the survey, which was open-ended, were typed into an MS Access file so comments could be queried by agency staff.

Effort and harvest estimates and their standard errors for each species were calculated for total kill, average seasonal kill per hunter, proportion of licensed hunters, total licensed hunters, proportion of hunters who were successful, total man-days spent hunting, average days afield per hunter, and the average daily kill per hunter. These estimates were calculated both on a statewide and district basis. Calculations were based on statistical programs originally developed by Steffen (1981) for mainframe computing, modified as necessary for desktop computing using SAS software.

## **RESULTS**

A total of 4,000 questionnaires were mailed to resident hunters. There were a total of 1,709 useable questionnaires returned by hunters. Useable questionnaires included those who indicated they hunted at least one species one or more days during the 2005-06 season (n=1,444), and those who indicated they "DID NOT HUNT" on their returned survey (n=265). Thus, since harvest estimates are extrapolated to all hunter license holders, those who indicated they did not hunt were included in the database as hunting zero days and harvesting zero animals for each species. Questionnaires were checked for the completeness of responses where it was found that 11 individuals indicated their refusal to participate. When non-deliverable surveys (n=286) were excluded from consideration, an effective response rate of 46.2% was obtained.

Statewide expansions were calculated based on the 175,422 total hunting licenses sold and accounted for by June 30, 2005. There were 175,422 individuals licensed to hunt small game (Type 103) and 171,655 (Types 100 & 101) of these license holders also were eligible to pursue big game (deer and turkey) during the 2005-2006 hunting season.

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 licensees that hunted are provided in Table 1 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 small game hunting on a statewide and district basis. Waterfowl hunting is summarized in Tables 9-13. Tables 14-17 summarize fox (red and gray), bobcat, and coyote hunting. Statewide and district summaries of deer (buck and doe data from archery, primitive weapon, and gun seasons) and turkey hunting (spring and fall) are provided in Tables 18-26. Table 27 summarizes district and statewide estimates for feral hog. Tables 28-36 summarize hunter responses to demographic, participation, attitude, and opinion questions contained in the questionnaire.

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TABLE 1. EXPANDED STATEWIDE COVERAGE OF THE 2005-06 MISSISSIPPI RESIDENT MAIL SURVEY OF GAME HARVEST BASED ON 175,422 SMALL GAME LICENSE HOLDERS AND 171,655 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 LICENSEES (A)
DOVE	1,208,041	6.78	23.59	93.4	170,437	3.43	51,220	29.2
QUAIL	50,501	1.90	11.44	83.7	21,786	5.17	4,414	2.5
WOODCOCK	2,771	0.96	3.13	75.0	2,669	3.25	821	0.5
RABBIT	266,161	1.33	9.26	91.2	169,280	6.35	28,741	16.4
SQUIRREL	613,002	2.25	13.2	93.4	260,523	5.90	46,396	26.4
RACCOON	103,878	0.60	12.77	90.9	166,902	21.12	7,904	4.5
<b>TOTAL DUCK</b>	<b>348,867</b>	<b>1.90</b>	<b>18.77</b>	<b>87.7</b>	<b>157,151</b>	<b>9.88</b>	<b>15,910</b>	<b>9.1</b>
MALLARD	162,386	0.87	8.63	72.9	-	-	-	-
WOOD DUCK	69,902	0.39	3.82	63.9	-	-	-	-
OTHER DUCKS	115,579	0.64	6.31	60.0	-	-	-	-
GEESE	16,013	0.83	6.04	90.0	17,142	7.26	2,361	1.3
RED FOX	3,490	0.09	3.00	72.7	16,648	18.0	1,129	0.6
GRAY FOX	3,387	0.12	3.30	60.0	16,555	23.0	1,026	0.6
BOBCAT	6,261	0.20	1.21	87.5	19,043	5.4	4,927	2.8
COYOTE	16,423	0.18	1.89	83.9	68,945	10.39	8,314	4.7
<b>TOTAL DEER</b>	<b>256,870</b>	<b>0.08</b>	<b>2.00</b>	<b>73.7</b>	<b>2,542,662</b>	<b>21.03</b>	<b>128,180</b>	<b>74.7</b>
BUCK	130,629	0.04	1.02	59.2	-	-	-	-
DOE	126,241	0.04	0.98	51.6	-	-	-	-
<b>ARCHERY DEER</b>	<b>31,841</b>	<b>0.06</b>	<b>0.85</b>	<b>48.5</b>	<b>372,463</b>	<b>11.27</b>	<b>37,250</b>	<b>21.7</b>
BUCK	9,389	0.02	0.25	20.3	-	-	-	-
DOE	22,452	0.04	0.60	41.6	-	-	-	-
<b>PRIMITIVE DEER</b>	<b>46,741</b>	<b>0.10</b>	<b>0.81</b>	<b>56.8</b>	<b>381,539</b>	<b>7.38</b>	<b>57,354</b>	<b>33.4</b>
BUCK	20,003	0.04	0.35	30.6	-	-	-	-
DOE	26,738	0.05	0.47	39.1	-	-	-	-
<b>GUN DEER</b>	<b>178,289</b>	<b>0.09</b>	<b>1.48</b>	<b>69.8</b>	<b>1,681,590</b>	<b>14.89</b>	<b>120,220</b>	<b>70.0</b>
BUCK	101,238	0.05	0.84	55.8	-	-	-	-
DOE	77,051	0.04	0.64	42.1	-	-	-	-
<b>TOTAL TURKEY</b>	<b>27,044</b>	<b>0.08</b>	<b>0.85</b>	<b>53.4</b>	<b>278,393</b>	<b>9.59</b>	<b>31,739</b>	<b>18.5</b>
SPRING 2006	25,616	0.08	0.85	53.9	272,488	9.79	30,310	17.7
FALL 2005	1,429	0.13	0.70	50.0	5,323	3.47	2,041	1.2
HOG	29,254	0.26	2.96	75.0	85,125	9.92	9,854	5.6

(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 RESIDENTS FOR ALL GAME SPECIES IN MISSISSIPPI DURING THE 2005-06 HUNTING SEASON.

SPECIES	TOTAL HARVEST	SE	AS % OF TOTAL (A)	<u>STANDARD ERROR</u>	<u>95% CONFIDENCE INTERVAL</u>
				LOWER LIMIT	UPPER LIMIT
DOVE	1,208,041	74,460	0.62	1,059,120	1,356,961
QUAIL	50,501	12,106	23.9	26,289	74,715
WOODCOCK	2,771	1,402	50.6	-34	5,576
RABBIT	266,161	28,332	10.6	209,496	322,826
SQUIRREL	613,002	46,661	7.6	519,680	706,324
RACCOON	103,878	21,095	20.3	61,689	146,067
<b>TOTAL DUCKS</b>	<b>348,867</b>	<b>36,582</b>	<b>10.5</b>	<b>274,702</b>	<b>421,032</b>
MALLARD	162,386	18,673	11.6	125,039	199,733
WOOD DUCK	69,902	7,869	11.3	54,164	85,640
OTHER DUCKS	115,579	15,494	13.4	86,.390	144,768
GEESE	16,013	4,404	27.5	7,205	24,821
RED FOX	3,490	1,891	54.2	-293	7,273
GRAY FOX	3,387	1,855	54.8	-322	7,097
BOBCAT	6,261	1,031	16.5	4,199	8,323
COYOTE	16,423	2,428	14.8	11,568	21,279
<b>TOTAL DEER</b>	<b>256,870</b>	<b>7,858</b>	<b>3.1</b>	<b>241,155</b>	<b>272,585</b>
BUCK	130,629	4,304	3.3	122,020	139,238
DOE	126,241	4,859	3.8	116,524	135,958
<b>ARCHERY DEER</b>	<b>31,841</b>	<b>2,720</b>	<b>7.2</b>	<b>26,400</b>	<b>37,282</b>
BUCK	9,389	1,141	12.2	7,107	11,671
DOE	22,452	1,983	8.8	18,486	26,417
<b>PRIMITIVE DEER</b>	<b>46,741</b>	<b>2,699</b>	<b>5.8</b>	<b>41,342</b>	<b>52,140</b>
BUCK	20,003	1,525	7.6	16,953	23,053
DOE	26,738	1,824	6.8	23,091	30,386
<b>GUN DEER</b>	<b>178,289</b>	<b>5,677</b>	<b>3.2</b>	<b>166,935</b>	<b>189,642</b>
BUCK	101,238	3,547	3.5	94,145	108,330
DOE	77,051	3,330	4.3	70,391	83,711
<b>TOTAL TURKEY</b>	<b>27,044</b>	<b>2,230</b>	<b>8.2</b>	<b>22,584</b>	<b>31,505</b>
SPRING 2006	25,616	2,150	8.4	21, 316	29,.915
FALL 2005	1,429	519	36.3	390	2,467
HOG	29,254	5,413	18.5	18,428	40,080

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

TABLE 3. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF DOVE HUNTING IN MISSISSIPPI DURING THE 2005-06 HUNTING SEASON.

DISTRICT	STATISTIC	TOTAL HARVEST	AVERAGE DAILY KILL	AVERAGE SEASONAL HARVEST	SUCCESSFUL HUNTERS	TOTAL MANDAYS	AVERAGE SEASONAL DAYS HUNTING	TOTAL HUNTERS	PERCENT HUNTERS PER DISTRICT
1	ESTIMATE	219,871	7.73	20.65	91.3	26,506	2.57	10,647	21.2
	(SE)	33,331	0.92	2.44	2.80	3,284	0.20	1,017	1.9
2	ESTIMATE	235,068	6.89	23.44	93.8	34,124	3.41	10,027	19.9
	(SE)	37,957	0.66	3.01	2.46	4,938	0.36	989	1.8
3	ESTIMATE	295,850	6.57	27.00	94.3	42,951	3.98	487	487
	(SE)	39,226	0.83	2.53	2.26	6,002	0.42	1,031	1.87
4	ESTIMATE	179,350	6.69	20.17	94.2	26,819	3.02	8,890	17.7
	(SE)	26,535	0.52	2.11	2.54	3,666	0.26	934	1.73
5	ESTIMATE	124,356	5.48	24.55	91.8	22,322	4.76	5,065	10.1
	(SE)	26,978	1.07	4.09	3.95	5,493	0.95	713	1.37
6	ESTIMATE	142,550	7.70	29.98	97.8	17,323	3.69	4,755	9.5
	(SE)	27,657	0.75	3.89	2.17	3,290	0.45	692	1.33
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STATEWIDE	ESTIMATE	1,208,041	6.78	23.59	93.4	170,437	3.43	51,220	29.2
	(SE)	74,460	0.34	1.15	1.11	10,536	0.17	1,930	1.10
	N	1,709	479	499	499	1,689	479	1,709	1,709

TABLE 4. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF QUAIL HUNTING IN MISSISSIPPI DURING THE 2005-06 HUNTING SEASON.

DISTRICT	STATISTIC	TOTAL HARVEST	AVERAGE DAILY KILL	AVERAGE SEASONAL HARVEST	PERCENT SUCCESSFUL HUNTERS	TOTAL MANDAYS	SEASONAL DAYS HUNTING	AVERAGE HUNTERS	TOTAL HUNTERS	PER CENT HUNTERS PER DISTRICT
1	ESTIMATE	18,887	1.37	13.14	85.7	7,502	5.62	1,437	32.6	
	(SE)	9,569	0.74	5.88	9.71	3,922	2.59	383	7.23	
2	N	1,709	13	14	14	1,707	13	43	43	
	ESTIMATE	5,953	3.47	11.60	80.0	1,521	3.75	513	11.6	
3	(SE)	3,211	1.02	3.92	20.00	815	0.75	229	4.95	
	N	1,709	4	5	5	1,707	4	43	43	
4	ESTIMATE	5,235	0.85	10.20	60.0	6,166	12.00	513	11.6	
	(SE)	3,342	0.37	5.20	24.50	3,283	3.89	229	4.95	
5	N	1,709	5	5	5	1,707	5	43	43	
	ESTIMATE	10,983	3.82	10.70	90.0	2,877	2.80	1,026	23.3	
6	(SE)	4,249	0.96	2.53	10.00	1,056	0.55	324	6.52	
	N	1709	10	10	10	1,707	10	43	43	
	ESTIMATE	2,464	1.09	4.80	80.0	2,261	4.40	513	11.6	
	(SE)	1,239	0.94	1.24	20.00	1,605	2.71	229	4.95	
	N	1,709	5	5	5	1,707	5	43	43	
	ESTIMATE	6,980	4.86	17	100.0	1,439	3.50	411	9.3	
	(SE)	3,882	1.36	4.80	0.00	808	1.04	205	4.48	
	N	1,709	4	4	4	1,707	4	43	43	
STATEWIDE	ESTIMATE	50,502	1.90	11.44	83.7	21,786	5.17	4,414	2.5	
	(SE)	12,106	0.45	2.16	5.70	5,564	1.06	665	0.38	
	N	1,709	41	43	43	1,707	41	1,709	1,709	

TABLE 5. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF WOODCOCK HUNTING IN MISSISSIPPI DURING THE 2005-06 HUNTING SEASON.

DISTRICT	STATISTIC	TOTAL HARVEST	AVERAGE DAILY KILL	AVERAGE SEASONAL HARVEST	PERCENT SUCCESSFUL HUNTERS	TOTAL MANDAYS	SEASONAL DAYS HUNTING	AVERAGE HUNTERS	TOTAL HUNTERS	HUNTERS PER DISTRICT	PERCENT
1	ESTIMATE	205	-	-	-	0	-	0	0	0	0
	(SE)	205	-	-	-	0	-	0	0	0	0
2	ESTIMATE	0	-	-	-	1709	-	-	8	8	8
	(SE)	0	0.00	0.00	0.0	205	-	-	103	12.5	12.5
3	ESTIMATE	1,026	0.63	2.50	75.0	205	2.00	1,709	103	12.50	12.50
	(SE)	598	0.30	0.87	25.00	1,096	2.04	1,709	8	8	8
4	ESTIMATE	0	-	-	-	1709	4	1,709	4	8	8
	(SE)	0	-	-	-	0	-	0	0	0	0
5	ESTIMATE	0	-	-	-	1709	-	1709	-	8	8
	(SE)	0	-	-	-	0	-	0	0	0	0
6	ESTIMATE	1,540	1.88	5.00	100.0	821	2.67	1,709	308	37.5	37.5
	(SE)	1,253	0.99	3.51	0	523	0.88	1,709	178	18.30	18.30
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STATEWIDE	ESTIMATE	2,771	0.96	3.13	75.0	2,669	3.25	821	821	0.5	0.5
	(SE)	1,402	0.45	1.37	16.37	1,230	1.03	290	290	0.17	0.17
	N	1,709	8	8	8	1,709	8	1,709	1,709	1,709	1,709

TABLE 6. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF RABBIT HUNTING IN MISSISSIPPI DURING THE 2005-06 HUNTING SEASON.

DISTRICT	STATISTIC	TOTAL HARVEST	AVERAGE DAILY KILL	AVERAGE SEASONAL HARVEST	PERCENT SUCCESSFUL HUNTERS	TOTAL MANDAYS	SEASONAL DAYS HUNTING	AVERAGE	TOTAL HUNTERS	PERCENT HUNTERS PER DISTRICT
								SEASONAL DAYS HUNTING		
1	ESTIMATE	19,869	1.32	9.08	92.5	31,172	6.08	5,495	20.2	
	(SE)	13,175	0.19	2.08	3.66	8,130	1.35	743	2.48	
2	ESTIMATE	1,692	.49	.53	53	1,677	.49	263	263	
	(SE)	40,227	1.80	9.46	87.8	21,444	5.13	4,251	15.6	
3	ESTIMATE	9,628	0.25	1.75	5.17	4,602	0.76	656	2.24	
	(SE)	N	1,692	40	41	1,677	.40	263	263	
4	ESTIMATE	32,555	1.46	11.21	85.7	22,490	7.68	2,903	10.7	
	(SE)	9,368	0.41	2.49	6.73	6,153	1.56	544	1.91	
5	ESTIMATE	51,735	1.19	8.18	93.4	40,900	6.98	6,324	23.2	
	(SE)	10,998	0.19	1.41	3.20	8,647	1.17	795	2.61	
6	ESTIMATE	29,237	1.36	7.23	89.7	18,724	4.97	4,043	14.8	
	(SE)	6,982	0.16	1.31	4.92	4,731	0.96	640	2.20	
	ESTIMATE	32,969	1.07	7.76	95.1	30,022	7.36	4,251	15.6	
	(SE)	7,572	0.24	1.34	3.41	8,322	1.70	656	2.24	
STATEWIDE	ESTIMATE	1,692	39	41	41	1,677	.39	263	263	
	(SE)	266,161	1.33	9.26	91.8	169,280	6.35	28,741	16.4	
	ESTIMATE	28,332	0.10	0.85	1.64	16,741	0.51	1,571	0.90	
	(SE)	N	1,709	256	280	1,685	8	1,709	1,709	

TABLE 7. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF SQUIRREL HUNTING IN MISSISSIPPI DURING THE 2005-06 HUNTING SEASON.

DISTRICT	STATISTIC	TOTAL HARVEST	AVERAGE DAILY KILL	AVERAGE SEASONAL HARVEST	PERCENT SUCCESSFUL HUNTERS	TOTAL MANDAYS	SEASONAL DAYS HUNTING	TOTAL HUNTERS	AVERAGE HUNTERS PER DISTRICT	
									PERCENT HUNTERS	PERCENT HUNTERS
1	ESTIMATE	95,883	2.13	13.35	91.3	43,750	6.38	7,183	16.1	
	(SE)	22,377	0.32	2.71	3.42	9,685	1.19	847	1.78	
2	N	1,685	65	69	69	1,664	65	428	428	
	ESTIMATE	107,439	2.29	13.76	92.0	45,437	6.07	7,808	17.5	
3	(SE)	26,577	0.25	3.05	3.15	9,513	1.06	882	1.84	
	N	1,685	71	75	75	1,664	71	428	428	
4	ESTIMATE	65,484	2.41	12.58	98.0	27,304	5.29	5,205	11.7	
	(SE)	11,824	0.47	1.46	2.00	6,193	0.95	725	1.55	
5	N	1,685	49	50	50	1,664	49	428	428	
	ESTIMATE	120,557	2.25	11.35	89.2	52,606	5.14	10,319	23.8	
6	(SE)	18,069	0.23	1.31	3.09	8,163	0.62	1,019	2.06	
	N	1,685	97	102	102	1,664	97	428	428	
	ESTIMATE	116,080	2.75	15.70	97.2	39,849	5.56	7,392	16.6	
	(SE)	19,733	0.30	1.96	1.98	6,831	0.69	859	1.80	
	N	1,685	68	71	71	1,664	68	428	428	
	ESTIMATE	84,432	1.99	13.30	95.1	40,798	6.79	6,351	14.3	
	(SE)	16,569	0.37	2.02	2.79	9,247	1.27	798	1.69	
	N	1,685	57	61	61	1,664	57	428	428	
STATEWIDE	ESTIMATE	613,002	2.25	13.21	93.4	260,523	5.90	46,396	26.5	
	(SE)	46,661	0.13	0.85	1.17	20,584	0.39	1,872	1.07	
	N	1,709	423	452	452	1,680	423	1,709	1,709	

TABLE 8. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF RACCOON HUNTING IN MISSISSIPPI DURING THE 2005-06 HUNTING SEASON.

DISTRICT	STATISTIC	TOTAL HARVEST			AVERAGE DAILY KILL			PERCENT SUCCESSFUL HUNTERS			AVERAGE SEASONAL DAYS HUNTING			TOTAL HUNTERS			PERCENT HUNTERS PER DISTRICT	
1	ESTIMATE	17,182	0.56	16.70	90.0	30,454	29.60	1,029	13.7									
	(SE)	8,327	0.16	6.48	10.00	15,892	12.97	325	4.05									
2	ESTIMATE	1,705	10	10	10	1,705	10	73	73									
	(SE)	30,454	0.64	22.62	92.3	47,225	35.31	1,338	17.8									
3	ESTIMATE	14,499	0.10	9.22	7.69	19,950	11.74	370	4.51									
	(SE)	1,705	13	13	13	1,705	13	73	73									
4	ESTIMATE	12,758	1.15	10.17	91.7	10,906	8.83	1,235	16.4									
	(SE)	5,810	0.83	3.85	8.33	6,360	4.68	355	4.37									
5	ESTIMATE	1,705	12	12	12	1,705	12	73	73									
	(SE)	11,523	0.48	7.00	75.0	23,973	14.56	1,646	21.9									
6	ESTIMATE	4,656	0.16	2.30	11.18	11,545	6.20	410	4.88									
	(SE)	1,705	16	16	16	1,705	16	73	73									
	ESTIMATE	10,289	0.67	8.64	100.0	14,610	12.91	1,132	15.1									
	(SE)	4,774	0.30	3.45	0.00	10,455	8.79	340	4.22									
	ESTIMATE	19,754	0.48	16.64	100.0	38,891	34.36	1,132	15.1									
	(SE)	9,976	0.18	7.25	0.00	15,996	10.11	340	4.22									
STATEWIDE	ESTIMATE	103,878	0.60	12.77	90.9	166,902	21.12	7,904	4.5									
	(SE)	21,095	0.08	2.27	3.30	34,226	3.66	880	0.50									
	N	1,709	77	77	77	1,709	77	1,709	1,709									

TABLE 9. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF ALL DUCK HUNTING IN MISSISSIPPI DURING THE 2005-06 HUNTING SEASON.

DISTRICT	STATISTIC	TOTAL HARVEST	AVERAGE DAILY KILL	AVERAGE SEASONAL HARVEST	PERCENT SUCCESSFUL HUNTERS	TOTAL MANDAYS	SEASONAL DAYS HUNTING	AVERAGE	PERCENT
								HUNTERS	HUNTERS PER DISTRICT
1	ESTIMATE	49,402	1.69	18.16	92.0	27,628	10.76	2,568	16.2
	(SE)	12,447	0.15	3.21	5.54	6,948	1.69	510	2.98
2	ESTIMATE	1,708	25	25	25	1,708	25	154	154
	(SE)	92,435	1.87	20.18	89.7	43,137	10.77	4,006	25.3
3	ESTIMATE	20,386	0.22	3.33	4.92	9,652	1.72	634	3.52
	(SE)	1,708	39	39	39	1,708	39	154	154
4	ESTIMATE	156,011	2.04	22.02	91.7	66,554	10.80	6,162	39.0
	(SE)	25,881	0.19	2.54	3.60	11,024	1.16	782	3.94
5	ESTIMATE	1,708	60	60	60	1,708	60	154	154
	(SE)	9,860	1.15	7.75	66.7	8,319	6.75	1,232	7.8
6	ESTIMATE	4,095	0.32	2.56	14.21	3,669	2.36	355	2.17
	(SE)	1,708	12	12	12	1,708	12	154	154
STATEWIDE	ESTIMATE	19,822	2.92	24.13	100.0	6,779	8.25	822	5.2
	(SE)	9,136	0.36	7.64	0.00	2,835	1.98	290	1.79
	ESTIMATE	1,708	8	8	8	1,708	8	154	154
	(SE)	6,265	1.36	6.10	70.0	4,621	4.50	1,027	6.5
	ESTIMATE	2,871	0.24	2.14	15.28	1,719	0.93	324	1.99
	(SE)	1,708	10	10	10	1,708	10	154	154
	ESTIMATE	347,867	1.90	18.77	87.7	157,151	9.88	15,910	9.1
	(SE)	36,582	0.11	1.51	2.64	16,640	0.72	1,219	0.69
	N	1,709	155	155	155	1,709	155	1,709	1,709

TABLE 10. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF MALLARD HUNTING IN MISSISSIPPI DURING THE 2005-06 HUNTING SEASON.

MALLARDS

DISTRICT	STATISTIC	TOTAL HARVEST	AVERAGE DAILY KILL	AVERAGE SEASONAL HARVEST	PERCENT SUCCESSFUL HUNTERS
1	ESTIMATE	22,493	0.77	8.28	68.0
	(SE)	6,638	0.11	1.99	9.52
2	N	1,708	25	25	25
	ESTIMATE	44,226	0.87	9.38	84.6
3	(SE)	10,375	0.13	1.81	5.85
	N	1,708	39	39	39
4	ESTIMATE	78,570	1.04	11.22	88.3
	(SE)	13,284	0.12	1.37	4.18
5	N	1,708	60	60	60
	ESTIMATE	1,438	0.17	1.17	33.3
6	(SE)	808	0.11	0.59	14.21
	N	1,708	12	12	12
	ESTIMATE	8,011	1.18	9.75	62.5
	(SE)	4,251	0.27	4.13	18.30
	N	1,708	8	8	8
	ESTIMATE	103	0.02	0.10	10.0
	(SE)	103	0.02	0.10	10.00
	N	1,708	10	10	10
ESTIMATE		162,386	0.87	8.64	72.9
STATEWIDE	(SE)	18,673	0.07	0.84	3.58
	N	1,709	155	155	155

TABLE 11. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF WOOD DUCK HUNTING IN MISSISSIPPI DURING  
THE 2005-06 HUNTING SEASON.  
WOOD DUCKS

DISTRICT	STATISTIC	TOTAL HARVEST	AVERAGE DAILY KILL	AVERAGE SEASONAL HARVEST	PERCENT SUCCESSFUL HUNTERS
1	ESTIMATE	17,152	0.58	6.28	68.0
	(SE)	4,082	0.08	0.92	9.52
2	N	1,708	25	25	25
	ESTIMATE	13,968	0.29	3.10	0.6
3	(SE)	3,648	0.06	0.69	0.08
	N	1,708	39	39	39
4	ESTIMATE	21,568	0.29	3.10	58.3
	(SE)	4,371	0.04	0.52	6.42
5	N	1,708	60	60	60
	ESTIMATE	5,752	0.65	4.42	66.7
6	(SE)	2,431	0.23	1.55	14.21
	N	1,708	12	12	12
	ESTIMATE	5,135	0.76	6.25	87.5
	(SE)	2,243	0.21	1.72	12.50
	N	1,708	8	8	8
	ESTIMATE	2,568	0.56	2.50	40.0
	(SE)	1,470	0.27	1.26	16.33
	N	1,708	10	10	10
STATEWIDE	ESTIMATE	69,902	0.39	3.82	63.9
	(SE)	7,869	0.04	0.36	3.87
	N	1,709	155	155	155

TABLE 12. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF OTHER DUCK HUNTING IN MISSISSIPPI DURING THE 2005-06 HUNTING SEASON.

OTHER DUCKS

DISTRICT	STATISTIC	TOTAL HARVEST	AVERAGE DAILY KILL	AVERAGE SEASONAL HARVEST	PERCENT SUCCESSFUL HUNTERS
<u>OTHER DUCKS</u>					
1	ESTIMATE (SE)	9,757 3,209	0.33 0.08	3.60	56.0
	N	1,708	25	1.03	10.13
2	ESTIMATE (SE)	34,201 7,998	0.71 0.10	25 1.40	25 7.30
	N	1,708	39	39	39
3	ESTIMATE (SE)	55,872 10,876	0.71 0.10	7.70 1.26	68.3 6.06
	N	1,708	60	60	60
4	ESTIMATE (SE)	2,670 2,144	0.32 0.21	2.17 1.70	16.7 11.24
	N	1,708	12	12	12
5	ESTIMATE (SE)	6,676 3,518	0.98 0.27	8.13 3.40	62.5 18.30
	N	1,708	8	8	8
6	ESTIMATE (SE)	3,595 2,414	0.78 0.39	3.50 2.19	30.0 15.28
	N	1,708	10	10	10
STATEWIDE	ESTIMATE (SE)	115,579 14,594	0.64 0.06	6.31 0.69	60.0 3.95
	N	1,709	155	155	155

TABLE 13. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF GOOSE HUNTING IN MISSISSIPPI DURING THE 2005-06 HUNTING SEASON.

DISTRICT	STATISTIC	TOTAL HARVEST	AVERAGE DAILY KILL	AVERAGE SEASONAL HARVEST	PERCENT SUCCESSFUL HUNTERS	TOTAL MANDAYS	SEASONAL DAYS HUNTING	AVERAGE TOTAL HUNTERS	PERCENT HUNTERS PER DISTRICT
1	ESTIMATE	2,465	3.00	8.00	66.7	822	2.67	308	13.6
	(SE)	2,094	3.28	6.11	33.33	523	0.88	178	7.49
2	ESTIMATE	1,708	3	3	3	1,708	3	22	22
	(SE)	6,060	0.67	5.36	90.9	9,038	8.00	1,130	50.0
3	ESTIMATE	2,708	0.30	1.86	9.09	4,353	3.16	340	10.91
	(SE)	1,708	11	11	11	1,708	11	22	22
4	ESTIMATE	5,135	0.65	7.00	83.3	6,676	10.83	616	27.3
	(SE)	2,454	0.46	2.92	16.67	4,043	5.31	251	9.72
5	ESTIMATE	1,708	6	6	6	1,708	6	22	22
	(SE)	103	1.00	1.00	100.0	103	1.00	103	4.6
6	ESTIMATE	1,708	1	1	1	1,708	1	22	22
	(SE)	0	-	-	-	0	-	0	0.0
STATEWIDE	ESTIMATE	16,013	0.83	6.04	87.0	17,142	7.26	2,361	1.4
	(SE)	4,404	0.30	1.38	7.18	5,965	2.07	489	0.28
	N	1,709	23	23	23	1,709	23	1,709	1,709

TABLE 14. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF RED FOX HUNTING IN MISSISSIPPI DURING THE 2005-06 HUNTING SEASON.

DISTRICT	STATISTIC	TOTAL HARVEST			AVERAGE DAILY KILL			PERCENT SUCCESSFUL HUNTERS			SEASONAL DAYS HUNTING			AVERAGE TOTAL HUNTERS			PERCENT HUNTERS PER DISTRICT	
1	ESTIMATE	103	0.20	1.00	100.0			514	5.00	103	11.1							
	(SE)	103	-	-	-			514	-	103	11.11							
2	ESTIMATE	1,707	1	1	1	1	1	1,706	1	9	9							
	(SE)	103	0.03	1.00	100.0	4,113	40.00	4,113	40.00	103	11.1							
3	ESTIMATE	1,707	1	1	1	1	1	1,706	1	9	9							
	(SE)	308	-	3.00	1.0	0	0	-	-	103	11.1							
4	ESTIMATE	1,707	-	1	1	1	1	1,706	-	9	9							
	(SE)	206	1.00	1.00	100.0	103	1.00	103	1.00	103	11.1							
5	ESTIMATE	1,707	1	1	1	1	1	1,706	1	9	9							
	(SE)	1,028	0.67	10.00	100.0	1,542	15.00	1,542	15.00	103	11.1							
6	ESTIMATE	1,707	1	1	1	1	1	1,706	1	9	9							
	(SE)	103	0.01	0.25	25.0	8,946	21.75	8,946	21.75	411	44.4							
STATEWIDE	ESTIMATE	3,490	0.09	3.00	72.7	16,648	18.00	16,648	18.00	1,129	0.6							
	(SE)	1,891	0.07	1.48	14.08	7,385	5.6	7,385	5.6	339	0.19							
	N	1,709	9	11	11	1,707	9	1,707	9	1,709	1,709							

TABLE 15. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF GRAY FOX HUNTING IN MISSISSIPPI DURING THE 2005-06 HUNTING SEASON.

DISTRICT	STATISTIC	TOTAL HARVEST	AVERAGE DAILY KILL	AVERAGE SEASONAL HARVEST	PERCENT SUCCESSFUL HUNTERS	TOTAL MANDAYS	SEASONAL DAYS HUNTING	TOTAL HUNTERS	AVERAGE HUNTERS PER DISTRICT	
									PERCENT HUNTERS	PERCENT HUNTERS
1	ESTIMATE	0	-	-	-	0	-	0	0	0
	(SE)	0	-	-	-	0	-	0	0	0
2	ESTIMATE	1,336	0.20	4.33	66.7	6,170	30.00	308	37.5	
	(SE)	1,237	0.27	3.84	33.33	4,597	10.00	178	18.30	
3	ESTIMATE	0	-	-	-	1,706	2	8	8	
	(SE)	0	-	-	-	0	-	0	0	
4	ESTIMATE	0	-	-	-	1,706	-	8	8	
	(SE)	0	-	-	-	0	-	0	0	
5	ESTIMATE	719	0.44	3.50	100.0	1,645	8.00	206	25.0	
	(SE)	625	0.07	2.50	0.00	1,546	7.00	145	16.37	
6	ESTIMATE	0	0	0	0.0	8,740	28.33	308	37.5	
	(SE)	0	0	0	0.00	5,746	10.93	178	18.30	
STATEWIDE		3,387	0.12	3.30	60.0	16,555	23.00	1,026	0.6	
(SE)		1,855	0.09	1.56	16.33	7,513	6.26	324	0.18	
N		1,709	7	10	10	1,706	7	1,709	1,709	

TABLE 16. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF BOBCAT IN MISSISSIPPI DURING THE 2005-06 HUNTING SEASON.

DISTRICT	STATISTIC	TOTAL HARVEST	AVERAGE DAILY KILL	AVERAGE SEASONAL HARVEST	PERCENT SUCCESSFUL HUNTERS	TOTAL MANDAYS	SEASONAL DAYS HUNTING	TOTAL HUNTERS	PERCENT HUNTERS PER DISTRICT	
									AVERAGE SEASONAL DAYS HUNTING	TOTAL HUNTERS
1	ESTIMATE	412	0.10	0.67	66.7	1,036	3.33	618	14.6	
	(SE)	206	0.09	0.21	21.08	621	0.67	252	5.59	
2	ESTIMATE	1,702	3	6	1,693	3	41	41	41	
	(SE)	1,134	0.20	0.83	83.3	4,145	4.00	1,237	29.3	
3	ESTIMATE	341	0.10	0.11	11.24	2,044	1.60	356	7.19	
	(SE)	1,702	10	12	12	1,693	10	41	41	
4	ESTIMATE	825	1.00	1.60	100.0	414	1.33	515	12.2	
	(SE)	412	0.00	0.40	0.00	254	0.33	230	5.17	
5	ESTIMATE	1,702	3	5	5	1,693	3	41	41	
	(SE)	1,340	0.21	1.20	90.0	4,352	5.25	1,031	24.4	
6	ESTIMATE	448	0.12	0.20	10.00	2,973	3.28	325	3.79	
	(SE)	1,702	8	10	10	1,693	8	41	41	
STATEWIDE	ESTIMATE	1,031	0.28	1.50	83.3	3,316	5.33	618	14.6	
	(SE)	483	0.07	0.50	16.67	1,921	2.40	252	5.59	
	ESTIMATE	206	1.00	1.00	100.0	207	1.00	206	4.9	
	(SE)	146	0.00	0	0.00	146	0.00	146	3.41	
	ESTIMATE	6,261	0.20	1.21	87.5	19,043	5.41	4,927	2.8	
	(SE)	1,031	0.05	0.12	4.82	6,017	1.46	701	0.40	
	N	1,709	34	48	48	1,695	34	1,709	1,709	

TABLE 17. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF COYOTE HUNTING DURING THE 2005-06 HUNTING SEASON.

DISTRICT	STATISTIC	TOTAL HARVEST	AVERAGE DAILY KILL	AVERAGE SEASONAL HARVEST	PERCENT SUCCESSFUL HUNTERS	TOTAL MANDAYS	SEASONAL DAYS HUNTING	AVERAGE HUNTERS	PERCENT HUNTERS PER DISTRICT	
									TOTAL HUNTERS	TOTAL HUNTERS
1	ESTIMATE	2,270	0.19	1.40	73.3	7,487	5.54	1,548	20.8	20.8
	(SE)	770	0.08	0.35	11.82	3,834	2.48	398	4.82	4.82
2	ESTIMATE	1,700	13	15	15	1,687	13	72	72	72
	(SE)	4,128	0.25	2.60	100.0	16,118	11.07	1,548	20.8	20.8
3	ESTIMATE	1,389	0.10	0.62	0.00	7,562	4.44	398	4.82	4.82
	(SE)	1,700	14	15	15	1,687	14	72	72	72
4	ESTIMATE	2,477	0.29	1.85	84.6	5,095	4.90	1,341	18.1	18.1
	(SE)	921	0.14	0.48	10.42	2,568	2.03	371	4.57	4.57
5	ESTIMATE	1,700	10	13	13	1,687	10	72	72	72
	(SE)	2,683	0.14	1.57	0.8	13,414	12.90	1,445	19.4	19.4
6	ESTIMATE	944	0.05	0.43	11.38	7,126	5.81	385	4.70	4.70
	(SE)	1,700	10	14	14	1,687	10	72	72	72
	ESTIMATE	2,477	0.35	2.88	100.0	5,719	9.17	826	11.1	11.1
	(SE)	977	0.06	0.64	0.00	2,731	2.50	291	3.73	3.73
	ESTIMATE	1,700	6	8	8	1,687	6	72	72	72
	(SE)	722	0.04	1.00	57.1	15,286	24.50	722	9.7	9.7
	ESTIMATE	399	0.02	0.44	20.20	8,523	10.21	273	3.52	3.52
	(SE)	1,700	6	7	7	1,687	6	72	72	72
STATEWIDE	ESTIMATE	16,423	0.18	1.89	84.0	68,945	10.39	8,314	4.7	4.7
	(SE)	2,428	0.03	0.20	4.10	15,005	1.88	902	0.51	0.51
	N	1,709	64	81	81	1,692	64	1,709	1,709	1,709

TABLE 18. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF ARCHERY DEER HUNTING IN MISSISSIPPI DURING THE 2005-06 HUNTING SEASON.

DISTRICT	STATISTIC	TOTAL HARVEST	AVERAGE DAILY KILL	AVERAGE SEASONAL HARVEST	PERCENT SUCCESSFUL HUNTERS	TOTAL MANDAYS	SEASONAL DAYS HUNTING	AVERAGE HUNTERS	PERCENT HUNTERS PER DISTRICT	
									TOTAL HUNTERS	TOTAL HUNTERS
1	ESTIMATE	5,614	0.07	0.83	52.3	62,390	10.57	6,758	19.5	
	(SE)	1,092	0.01	0.13	3.24	10,324	1.06	822	2.17	
2	ESTIMATE	1,651	.56	.65	65	1,621	56	334	334	
	(SE)	5,406	0.06	0.85	54.1	76,985	12.53	6,342	18.3	
3	ESTIMATE	1,083	0.01	0.13	3.43	12,921	1.36	797	2.12	
	(SE)	1,651	.58	.61	61	1,621	58	334	334	
4	ESTIMATE	4,783	0.07	0.94	38.8	58,666	11.79	5,095	14.7	
	(SE)	1,327	0.02	0.23	7.03	11,024	1.44	717	1.94	
5	ESTIMATE	1,651	.47	.49	49	1,621	47	334	334	
	(SE)	6,342	0.06	0.87	52.9	90,963	13.22	7,278	21.0	
6	ESTIMATE	1,152	0.01	0.12	6.01	15,425	1.57	852	2.23	
	(SE)	1,651	.65	.70	70	1,621	65	334	334	
	ESTIMATE	3,743	0.06	0.61	37.3	45,535	8.11	6,134	17.7	
	(SE)	937	0.01	0.13	6.35	7,961	0.91	784	2.09	
	ESTIMATE	1,248	0.01	0.40	26.7	30,604	11.56	3,119	9.0	
	(SE)	509	0.01	0.15	8.21	9,725	2.93	564	1.57	
STATEWIDE	ESTIMATE	1,651	25	30	30	1,621	25	334	334	
	(SE)	31,841	0.06	0.85	48.5	372,463	11.27	37,250	21.7	
	N	2,720	0.01	0.06	2.62	26,943	0.58	1,726	1.01	
		1,682	314	365	365	1,631	314	1,682	1,682	

TABLE 19. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF ARCHERY BUCK AND DOE HUNTING IN MISSISSIPPI DURING THE 2005-06 HUNTING SEASON.

		BUCKS				DOES			
DISTRICT	STATISTIC	TOTAL HARVEST	AVERAGE DAILY KILL	AVERAGE SEASONAL HARVEST	PERCENT SUCCESSFUL HUNTERS	TOTAL HARVEST	AVERAGE DAILY KILL	AVERAGE SEASONAL HARVEST	PERCENT SUCCESSFUL HUNTERS
1	ESTIMATE	1,560	0.02	0.23	20.0	4055	0.05	0.60	44.6
	(SE)	452	0.01	0.06	5.00	806	0.01	0.10	6.21
2	N	1,651	56	65	1,651	56	65	65	65
	ESTIMATE	1,456	0.02	0.23	23.0	3,951	0.05	0.62	44.3
3	(SE)	387	0.00	0.05	5.43	852	0.01	0.11	6.41
	N	1,651	58	61	1,651	58	61	61	61
4	ESTIMATE	1,560	0.02	0.31	20.4	3,223	0.05	0.63	34.7
	(SE)	519	0.01	0.09	5.82	909	0.01	0.16	6.87
5	N	1,651	47	49	49	1,651	47	49	49
	ESTIMATE	1,871	0.02	0.26	21.4	4,471	0.04	0.61	47.1
6	(SE)	507	0.00	0.06	4.94	818	0.01	0.09	6.01
	N	1,651	65	70	70	1,651	65	70	70
	ESTIMATE	1,040	0.02	0.17	11.9	2,703	0.04	0.44	28.8
	(SE)	415	0.01	0.06	4.25	732	0.01	0.11	5.95
	N	1,651	53	59	59	1,651	53	59	59
	ESTIMATE	312	0.00	0.10	10.0	936	0.01	0.30	23.3
	(SE)	180	0.00	0.06	5.57	374	0.01	0.11	7.85
	N	1,651	25	30	30	1,651	25	30	30
STATEWIDE	ESTIMATE	9,389	0.02	0.25	20.3	22,452	0.04	0.60	0.4
	(SE)	1,141	0.01	0.03	2.11	1,983	0.00	0.05	0.03
	N	1,682	314	365	365	1,682	314	365	365

TABLE 20. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF PRIMITIVE WEAPON DEER HUNTING IN MISSISSIPPI DURING THE 2005-06 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	
									HUNTERS	DISTRICT
1	ESTIMATE	7,822	0.12	0.81	60.4	53,302	6.20	9,619	18.1	
	(SE)	1,132	0.02	0.08	5.15	7,280	0.51	980	1.72	
2	N	1,624	79	91	91	1,578	79	504	504	
	ESTIMATE	9,619	0.11	0.90	60.4	80,824	7.82	10,676	20.0	
3	(SE)	1,402	0.01	0.10	4.89	10,825	0.70	1,029	1.79	
	N	1,624	95	101	101	1,578	95	504	504	
4	ESTIMATE	6,448	0.10	0.76	55.0	58,306	7.24	8,456	15.9	
	(SE)	1,040	0.02	0.09	5.60	9,867	0.91	922	1.63	
5	N	1,624	74	80	80	1,578	74	504	504	
	ESTIMATE	9,619	0.10	0.82	55.0	90,396	8.15	11,733	22.0	
6	(SE)	1,362	0.01	0.09	4.74	12,301	0.79	1,075	1.85	
	N	1,624	102	111	111	1,578	102	504	504	
	ESTIMATE	5,496	0.08	0.68	47.4	50,256	6.70	8,033	15.1	
	(SE)	1,038	0.01	0.10	5.77	7,395	0.59	900	1.60	
	N	1,624	69	76	76	1,578	69	504	504	
	ESTIMATE	3,382	0.06	0.71	44.4	39,705	9.36	4,756	8.9	
	(SE)	855	0.02	0.15	7.49	10,252	1.93	699	1.27	
	N	1,624	39	45	45	1,578	39	504	504	
STATEWIDE	ESTIMATE	46,741	0.10	0.81	56.8	381,539	7.38	57,354	33.4	
	(SE)	2,700	0.01	0.04	2.09	22,277	0.33	1,975	1.15	
	N	1,682	483	562	562	1,603	483	1,682	1,682	

TABLE 21. EXPANDED STATEWIDE AND DISTRICT OF PRIMATIVE WEAPON BUCK AND DOE HUNTING IN MISSISSIPPI DURING THE 2005-06 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	3,699	0.06	0.38	35.2	4,122	0.06	0.43	37.4
	(SE)	671	0.01	0.06	5.03	748	0.01	0.06	5.10
2	ESTIMATE	4,017	0.05	0.38	30.7	5,602	0.06	0.52	42.6
	(SE)	756	0.01	0.06	4.61	917	0.01	0.07	4.95
3	ESTIMATE	3,065	0.05	0.36	32.5	3,382	0.05	0.40	32.5
	(SE)	621	0.01	0.06	5.27	712	0.01	0.07	5.27
4	ESTIMATE	6,699	0.04	0.32	27.9	5,919	0.06	0.50	42.3
	(SE)	687	0.01	0.05	4.28	922	0.01	0.06	4.71
5	ESTIMATE	2,114	0.03	0.26	23.7	3,382	0.06	0.42	35.5
	(SE)	515	0.01	0.06	4.91	680	0.01	0.07	5.53
6	ESTIMATE	1,903	0.04	0.40	31.1	1,480	0.02	0.31	28.9
	(SE)	557	0.01	0.10	6.98	421	0.01	0.08	6.83
		N	1,624	39	45	1,624	39	45	45
STATEWIDE	ESTIMATE	20,003	0.04	0.35	30.6	26,738	0.05	0.47	39.2
	(SE)	1,525	0.00	0.02	1.95	1,824	0.00	0.03	2.06
	N	1,682	483	562	562	1,682	483	562	562

TABLE 22. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF REGULAR GUN DEER HUNTING IN MISSISSIPPI DURING THE 2005-06 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	32,849	0.10	1.50	70.1	269,537	13.55	21,789	18.8
	(SE)	3,026	0.01	0.10	3.27	23,987	0.69	1,451	1.21
2	ESTIMATE	1,552	165	197	197	1,424	165	1,048	1,048
	(SE)	38,490	0.11	1.67	73.6	337,644	15.31	23,005	19.9
3	ESTIMATE	3,506	0.01	0.12	3.07	28,757	0.77	1,485	1.23
	(SE)	1,552	183	208	208	1,424	183	1,048	1,048
4	ESTIMATE	22,120	0.08	1.39	68.8	250,009	15.71	15,927	13.7
	(SE)	2,591	0.01	0.12	3.88	25,705	0.96	1,265	1.06
5	ESTIMATE	1,552	132	144	144	1,424	132	1,048	1,048
	(SE)	36,388	0.08	1.42	69.3	402,497	16.53	25,549	22.0
6	ESTIMATE	3,178	0.01	0.09	3.04	33,331	0.85	1,551	1.28
	(SE)	1,552	202	231	231	1,424	202	1,048	1,048
	ESTIMATE	30,194	0.10	1.54	67.2	269,537	14.06	19,577	16.9
	(SE)	2,975	0.01	0.11	3.54	23,902	0.67	1,385	1.16
	ESTIMATE	8,295	0.05	0.82	0.5	136,697	14.35	10,065	8.7
	(SE)	1,352	0.01	0.11	0.05	19,890	1.39	1,024	0.87
STATEWIDE	ESTIMATE	1,522	79	91	91	1,424	79	1,048	1,048
	(SE)	178,289	0.09	1.48	69.8	1,681,590	14.89	120,220	70.0
	N	5,677	0.00	0.04	1.34	49,602	0.34	1,918	1.12
		1,682	969	1,178	1,178	1,473	969	1,682	1,682

TABLE 23. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF REGULAR GUN BUCK AND DOE HUNTING IN MISSISSIPPI DURING THE 2005-06 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	19,466	0.06	0.89	59.9	13,383	0.04	0.60	41.6
	(SE)	1,897	0.00	0.06	3.50	1,578	0.00	0.06	3.52
2	N	1,552	165	197	197	1,552	165	197	197
	ESTIMATE	21,014	0.06	0.91	59.6	17,475	0.05	0.76	44.7
3	(SE)	2,012	0.00	0.06	3.41	1,954	0.00	0.07	3.46
	N	1,552	183	208	208	1,552	183	208	208
4	ESTIMATE	12,940	0.05	0.81	54.9	9,180	0.03	0.58	40.3
	(SE)	1,558	0.00	0.07	4.16	1,330	0.00	0.07	4.10
5	N	1,552	132	144	144	1,552	132	144	144
	ESTIMATE	20,793	0.04	0.81	53.3	15,595	0.03	0.61	42.0
6	(SE)	1,977	0.00	0.06	3.29	1,700	0.00	0.05	3.25
	N	1,552	202	231	231	1,552	202	231	231
	ESTIMATE	14,600	0.05	0.75	52.5	15,595	0.05	0.80	50.3
	(SE)	1,606	0.00	0.06	3.76	1,764	0.01	0.07	3.77
	N	1,552	159	177	177	1,552	159	177	177
	ESTIMATE	5,420	0.04	0.54	38.5	2,876	0.01	0.29	24.2
	(SE)	999	0.01	0.08	5.13	660	0.00	0.06	4.51
	N	1,552	79	91	91	1,552	79	91	91
STATEWIDE	ESTIMATE	101,238	0.05	0.84	55.8	77,051	0.04	0.64	42.1
	(SE)	3,547	0.00	0.03	1.45	3,330	0.00	0.03	1.44
	N	1,682	969	1,178	1,178	1,682	969	1,178	1,178

TABLE 24. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF SPRING TURKEY HUNTING IN MISSISSIPPI DURING THE 2005-06 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	
									AVERAGE SEASONAL DAYS HUNTING	TOTAL HUNTERS
1	ESTIMATE	4,737	0.06	0.81	49.1	58,329	10.98	5,869	20.2	2.40
	(SE)	981	0.01	0.13	3.38	10,551	1.30	764		282
2	ESTIMATE	1,667	51	57	57	1,648	51	282		19.5
	(SE)	4,119	0.07	0.73	54.6	56,038	10.15	5,663		2.36
3	ESTIMATE	843	0.01	0.11	6.78	9,324	0.99	751		282
	(SE)	1,667	53	55	55	1,648	53	282		11.4
4	ESTIMATE	2,677	0.09	0.81	59.4	27,811	8.90	3,295		2.55
	(SE)	680	0.02	0.15	8.82	6,433	1.30	577		1.89
5	ESTIMATE	1,667	30	32	32	1,648	30	282		24.1
	(SE)	6,591	0.09	0.94	51.5	61,767	9.41	7,002		2.17
6	ESTIMATE	1,199	0.01	0.13	3.11	10,027	1.00	832		282
	(SE)	1,667	63	68	68	1,648	63	282		15.6
STATEWIDE	ESTIMATE	3,501	0.08	0.77	47.7	42,185	9.42	4,531		2.17
	(SE)	832	0.01	0.14	7.62	8,439	1.25	674		282
	ESTIMATE	2,265	0.07	0.85	53.9	23,436	9.78	2,677		9.2
	(SE)	649	0.02	0.18	9.97	6,224	1.66	521		1.73
	ESTIMATE	1,667	23	26	26	1,648	23	282		282
	(SE)	2,150	0.01	0.05	2390	20,348	0.49	1,596		0.93
	N	1,682	268	297	297	1,653	268	1,682		1,682

TABLE 25. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF FALL TURKEY HUNTING IN MISSISSIPPI DURING THE 2005-06 HUNTING SEASON.

DISTRICT (A)	STATISTIC	TOTAL HARVEST	AVERAGE DAILY KILL	AVERAGE SEASONAL HARVEST	PERCENT SUCCESSFUL HUNTERS	TOTAL MANDAYS	AVERAGE SEASONAL DAYS HUNTING	TOTAL HUNTERS	PERCENT HUNTERS PER DISTRICT
2	ESTIMATE	102	0.04	0.14	14.3	2,458	3.43	717	46.7
	(SE)	102	0.04	0.14	14.29	1,092	0.87	270	13.33
3	N	1,677	7	7	7	1,676	7	15	15
	ESTIMATE	409	0.33	0.80	80.0	922	2.25	512	33.3
5	(SE)	205	0.10	0.20	20.00	469	0.25	229	12.60
	N	1,677	4	5	5	1,676	4	15	15
	ESTIMATE	307	0.19	1.00	33.3	1,639	5.33	307	20.0
	(SE)	307	0.25	1.00	33.33	1,271	3.38	177	10.69
STATEWIDE	N	1,677	3	3	3	1,676	3	15	15
	ESTIMATE	1,429	0.13	0.70	50.0	5,323	3.47	2,041	1.2
	(SE)	519	0.07	0.21	11.47	1,763	0.75	454	0.26
	N	1,682	15	20	20	1,677	15	1,682	1,682

(A) FALL TURKEY HUNTING WAS LEGAL 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 '05 AND SPRING '06) HUNTING IN MISSISSIPPI DURING THE 2005-06 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	256,870	0.08	2.00	73.7	2,542,662	21.03	128,180	74.7
	(SE)	7,858	0.00	0.05	1.24	81,031	0.57	1,821	1.06
BUCK	N	1,682	1,015	1,256	1,256	1,441	1,015	1,682	1,682
	ESTIMATE	130,629	0.04	1.02	0.6				
DOE	(SE)	4,304	0.00	0.03	0.01				
	N	1,682	1,015	1,256	1,256				
TURKEY	ESTIMATE	126,241	0.04	0.98	0.5				
	(SE)	4,859	0.00	0.04	0.04				
	N	1,682	1,015	1,256	1,256				

(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 2005-06 HUNTING SEASON.

DISTRICT	STATISTIC	TOTAL HARVEST	AVERAGE DAILY KILL	AVERAGE SEASONAL HARVEST	PERCENT SUCCESSFUL HUNTERS	TOTAL MANDAYS	SEASONAL DAYS HUNTING	TOTAL HUNTERS	PERCENT HUNTERS PER DISTRICT	
									AVERAGE SEASONAL DAYS HUNTING	PERCENT HUNTERS
1	ESTIMATE	2,162	0.23	1.91	54.2	9,636	8.45	1,132	12.1	
	(SE)	1,084	0.06	0.80	15.75	4,424	3.08	340	340	3.44
2	N	1,704	11	11	11	1,693	11	91	91	91
	ESTIMATE	1,235	0.09	1.20	0.6	11,191	12.00	1,029	1,029	11.0
3	(SE)	563	0.07	0.42	0.16	7,034	6.79	325	325	3.30
	N	1,704	9	10	10	1,693	9	91	91	91
4	ESTIMATE	7,412	0.31	3.13	87.0	13,263	7.53	2,368	2,368	25.3
	(SE)	2,177	0.06	0.67	7.18	5,942	2.93	491	491	4.58
5	N	1,704	17	23	23	1,693	17	91	91	91
	ESTIMATE	7,824	0.34	3.45	81.8	22,381	10.80	2,265	2,265	24.2
6	(SE)	3,544	0.06	1.42	8.42	8,783	3.58	480	480	4.51
	N	1,704	20	22	22	1,693	20	91	91	91
	ESTIMATE	3,397	0.35	2.67	66.7	8,600	7.55	1,235	1,235	13.2
	(SE)	1,616	0.10	1.10	14.21	3,325	1.92	355	355	3.57
	N	1,704	11	12	12	1,693	11	91	91	91
	ESTIMATE	4,530	0.21	3.38	76.9	19,791	15.92	1,338	1,338	14.3
	(SE)	2,123	0.10	1.33	12.16	9,050	5.91	370	370	3.69
	N	1,704	12	13	13	1,693	12	91	91	91
STATEWIDE	ESTIMATE	29,254	0.26	2.96	75.0	85,125	9.92	9,854	9,854	5.6
	(SE)	5,413	0.04	0.47	4.44	16,433	1.60	977	977	0.56
	N	1,709	83	96	96	1,696	83	1,709	1,709	1,709

## Summary of Responses to Opinion Questions for 2005-2006

Table 28. Percent of respondents by their age category (Q2)

Age Category	Frequency	Percent
18-20	26	1.8
21-25	56	3.9
26-30	121	8.6
31-35	121	8.6
36-40	175	12.4
41-45	204	14.5
46-50	208	14.7
51-55	205	14.5
56-60	178	12.6
61-65	105	7.4
66-70	10	0.7
>70	2	0.1
TOTAL	1411	100.0

n missing = 0

Mean age of hunter = 44.8

Table 29. Percent of respondents by their gender category (Q3)

Gender Category	Frequency	Percent
MALE	1311	93.2
FEMALE	95	6.8
TOTAL	1406	100.0

n missing = 5

Table 30. Percent of respondents by their approximate annual household income category before taxes (Q4)

Income Category	Frequency	Percent
Under 10,000	52	3.9
10,000-19,000	65	4.9
20,000-29,000	114	8.7
30,000-39,000	148	11.3
40,000-49,000	146	11.1
50,000-59,000	155	11.8
60,000-69,000	129	9.8
70,000-79,000	103	7.8
80,000-89,000	94	7.2
90,000-99,000	70	5.3
100,000 and above	239	18.2
TOTAL	1315	100.0

n missing = 96

Table 31. Percent of respondents by their highest completed level of education (Q5)

Education Category	Frequency	Percent
Elementary	26	1.9
High School	558	39.8
College	671	47.9
Graduate School	147	10.5
TOTAL	1402	100.0

n missing = 9

Table 32. Percent of respondents by their Spanish/Hispanic origin (Q6)

Response	Frequency	Percent
No, not Spanish/Hispanic	1228	99.7
Yes, Mexican, American, Chicano	2	0.2
Yes, other Spanish/Hispanic group	1	0.1
<b>TOTAL</b>	<b>1231</b>	<b>100.0</b>

n missing = 180

Table 33. Percent of respondents by their race (Q7)

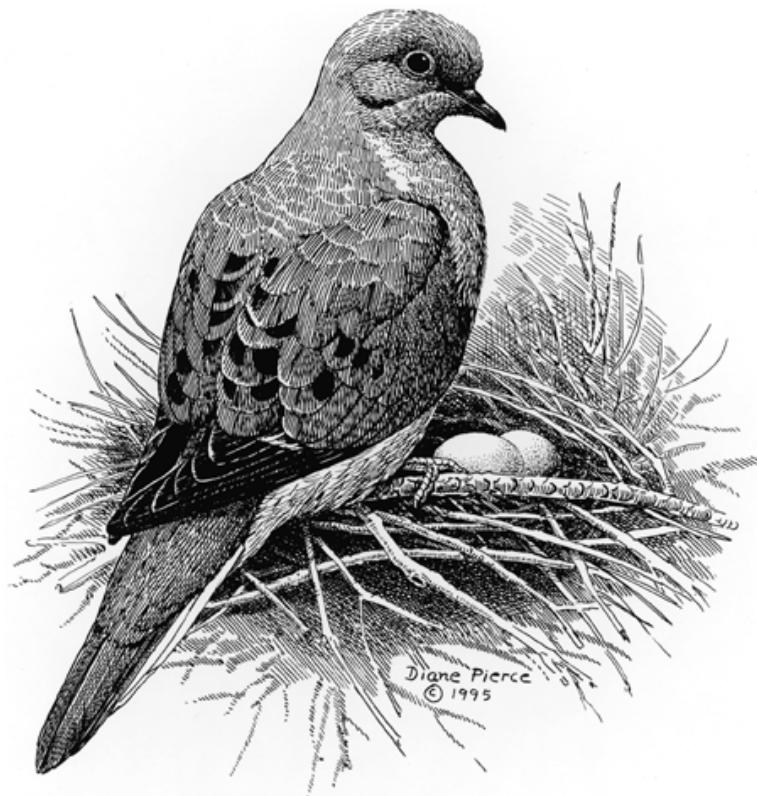
Race Category	Frequency	Percent
WHITE OR ANGLO	1328	94.7
BLACK OR AFRICAN AMERICAN	65	4.6
NATIVE AMERICAN OR ALASKAN NATIVE	8	0.6
ASIAN OR PACIFIC ISLANDER	1	0.1
OTHER	1	0.1
<b>TOTAL</b>	<b>1403</b>	<b>100.0</b>

n missing = 8

## Appendix A

Questionnaire: 2005-06 Survey of Mississippi Resident Hunters

*2006 Survey  
of  
Mississippi Hunters*



*Conducted for the  
Mississippi Department of Wildlife, Fisheries & Parks  
by the  
Human Dimensions & Conservation Law Enforcement Laboratory  
Forest & Wildlife Research Center  
Mississippi State University*

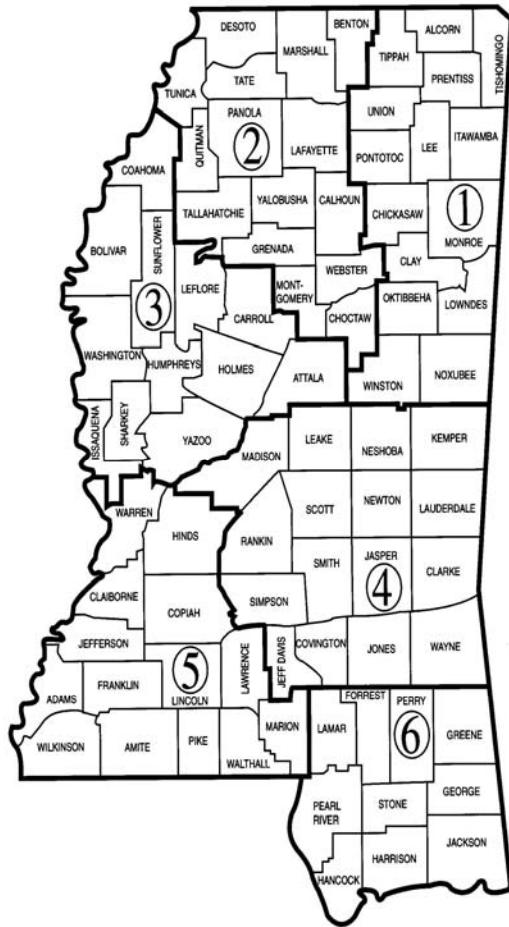
1. Please fill in the blocks below for each game, furbearer, or predatory species you hunted during the 2005-2006 hunting season (even if you were unsuccessful). If you hunted more than one species on a particular day, count a day for each species you hunted. Report only game, furbearer, or predatory species taken by you in Mississippi.

Species Sought	Total harvested in Mississippi in 2005-06 season	Days hunted species in Mississippi in 2005-06 season	District Hunted Most
Dove			
Quail			
Woodcock			
Rabbit			
Squirrel			
Raccoon			

	Bucks	Does	
Deer (Archery)			
Deer (Primitive Weapon)			
Deer (Gun)			
Turkey (Fall 2005)			
Turkey (Spring 2006)			

	Mallard	Wood	Other	
Ducks				
Geese				
Red fox				
Gray fox				
Bobcat				
Coyote				
Feral Hog				

**DETERMINE DISTRICT (1-6)  
HUNTED MOST FROM THE  
MAP BELOW**



*The following questions will help us to know more about hunters. The information you provide will remain strictly confidential and you will not be identified with your answers.*

2. What is your age?

\_\_\_\_\_ YEARS

3. Are you?

- 1 MALE  
2 FEMALE

4. What is your approximate annual household income before taxes?

- |   |                     |    |                     |
|---|---------------------|----|---------------------|
| 1 | Under \$10,000      | 7  | \$60,000 - \$69,999 |
| 2 | \$10,000 - \$19,999 | 8  | \$70,000 - \$79,999 |
| 3 | \$20,000 - \$29,999 | 9  | \$80,000 - \$89,999 |
| 4 | \$30,000 - \$39,999 | 10 | \$90,000 - \$99,999 |
| 5 | \$40,000 - \$49,999 | 11 | \$100,000 and ABOVE |
| 6 | \$50,000 - \$59,999 |    |                     |

5. What is your highest completed level of education? (*Please circle only one number*)

1 2 3 4 5 6 7 8    9 10 11 12    13 14 15 16    17 18 19 20 21 22+

elementary                  high school                  college                  graduate school

6. Are you of Spanish/Hispanic origin?

- 1 NO, NOT SPANISH/HISPANIC  
2 YES, MEXICAN, MEXICAN AMERICAN, CHICANO  
3 YES, OTHER SPANISH/HISPANIC GROUP (*Please specify:* \_\_\_\_\_)

7. What is your race?

- 1 WHITE OR ANGLO  
2 BLACK OR AFRICAN AMERICAN  
3 NATIVE AMERICAN OR ALASKAN NATIVE  
4 ASIAN OR PACIFIC ISLANDER  
5 OTHER (*Please specify:* \_\_\_\_\_)

8. Was this survey completed by the person to whom it was addressed?

- 1 YES
- 2 NO

*Is there anything else you would like to share with us about hunting or wildlife management in Mississippi?*

*Your contribution of time to this study is greatly appreciated. Please return your completed questionnaire in the postage paid business reply envelope as soon as possible. Thank You.*

Mississippi State University  
Department of Wildlife and Fisheries  
Mississippi State, MS 39762-9690  
5/06

## Appendix B

Survey correspondence with hunters for the 2005-06 Survey of Mississippi Resident Hunters

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# Mississippi State UNIVERSITY

Human Dimensions & Conservation Law Enforcement Laboratory  
Forest & Wildlife Research Center  
Box 9690  
Mississippi State, MS 39762-9690

September 1, 2006

John Doe  
123 Buck Drive  
Fawn, MS 30759

Dear John:

In conjunction with the Mississippi Department of Wildlife, Fisheries and Parks (MDWFP) we are conducting the annual harvest survey of licensed hunters in Mississippi. We conduct this study each year to determine the demographic characteristics of hunters and the amount of game they harvested in Mississippi during the previous hunting season. The information you provide helps managers evaluate how wildlife populations and hunter harvest are affected by various management programs and regulations.

The enclosed survey is designed to tell us about your game harvest in the 2005-2006 Mississippi hunting season (September 1, 2005 – May 1, 2006). Although the survey is completely voluntary, we hope that you will take the 5-10 minutes necessary to provide your input and be a part of the wildlife management process. If you bought a license but did not hunt last year, please write “DID NOT HUNT” on the front cover and send it back to us. That will prevent you from receiving follow-up letters from us, and help us to complete the study.

You are one of a small number of license holders selected to participate in this study. It is important that YOU and no one else complete the questionnaire. Your responses are important to us whether you hunt often, just occasionally, or last year was your first time hunting in Mississippi. All responses will be strictly confidential, and you will not be identified with your answers. Your answers will be grouped with other respondents in a non-identifiable manner. The survey has an identification number for mailing purposes only. This is so we can remove your name from the mailing list once we receive it.

After you complete the questionnaire, please return it to Mississippi State University in the postage-paid, business reply envelope as soon as possible. If you should have any questions about this research project, please feel free to contact me at Mississippi State University at (662) 325-4153. For additional information regarding human participation in research, please feel free to contact the MSU Regulatory Compliance Office at (662) 325-5220.

Thank you in advance for your cooperation. We hope that your 2006-07 hunting season is a safe and successful one.

Sincerely,

A handwritten signature in black ink, appearing to read "Kevin M. Hunt".

Dr. Kevin M. Hunt  
Assistant Professor & Director  
Human Dimensions & Conservation Law Enforcement Laboratory

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# Mississippi State UNIVERSITY

Human Dimensions & Conservation Law Enforcement Laboratory  
Forest & Wildlife Research Center  
Box 9690  
Mississippi State, MS 39762-9690

September 22, 2006

Johnny M. Hunter  
1234 Duck Drive  
Starkville, MS 39759

Dear Johnny:

About three weeks ago, we sent you a survey of Mississippi hunters. As of today, we have not yet received your completed questionnaire. If you have recently returned your survey, please accept our thanks. The success and accuracy of our study depends on you and the others who have yet to respond. You and the others who have not yet responded may represent a completely different portion of the hunting public than those who have responded and have different hunting patterns and harvest rates. We ask for your help in making sure our results are representative of all hunters in Mississippi.

In case you misplaced your survey, we've enclosed another. The survey is designed to tell us about your general hunting activity and game harvest during the 2005-2006 hunting season. Results help MDWFP better understand how harvest regulations affect wildlife populations so they can make improvements that benefit both hunters and wildlife. Although the survey is completely voluntary, we hope that you will take the 5-10 minutes necessary to provide your input and be a part of the wildlife management process. If you did not hunt during the 2005-2006 hunting season please write **DID NOT HUNT** on the front of the questionnaire and mail it back to us so we can take your name off the mailing list.

All responses will be strictly confidential, and you will not be identified with your answers. Your answers will be grouped with other respondents in a non-identifiable manner. The survey has an identification number for mailing purposes only. This is so we can remove your name from the mailing list once it is received. After you complete the questionnaire, please return it to Mississippi State University in the postage-paid, business reply envelope as soon as possible. If you should have any questions about this research project, please feel free to contact me at Mississippi State University at (662) 325-4153. Thank you in advance for your cooperation and good luck during the upcoming hunting season.

Sincerely,

A handwritten signature in black ink that reads "Kevin M. Hunt".

Dr. Kevin M. Hunt  
Assistant Professor & Director  
Human Dimensions & Conservation Law Enforcement Laboratory

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Human Dimensions & Conservation Law Enforcement Laboratory  
Forest & Wildlife Research Center  
Box 9690  
Mississippi State, MS 39762-9690

October 20, 2006

Johnny M. Hunter  
1234 Duck Drive  
Starkville, MS 39759

Dear Johnny:

About a month ago, I sent you a survey of Mississippi hunters. As of today, I have not yet received your completed questionnaire. If you have recently returned your survey, please accept our thanks. The success and accuracy of our study depends on you and the others who have yet to respond. You and the others who have not yet responded may represent a completely different portion of the hunting public than those who have responded and have different hunting patterns and harvest rates. We ask for your help in making sure our results are representative of all hunters in Mississippi.

In case you misplaced your survey, I've enclosed another. The survey is designed to tell us about your general hunting activity and game harvest during the 2005-2006 hunting season. Although the survey is completely voluntary, I hope that you will take the 5-10 minutes necessary to provide your input and be a part of the wildlife management process. If you did not hunt during the 2005-2006 hunting season please write **DID NOT HUNT** on the front of the questionnaire and mail it back to me so I can take your name off the mailing list.

After you complete the questionnaire, please return it to Mississippi State University in the postage-paid, business reply envelope as soon as possible. If you should have any questions about this research project, please feel free to contact me at Mississippi State University at (662) 325-4153. Thank you in advance for your cooperation during this difficult time.

Sincerely,

A handwritten signature in black ink, appearing to read "Kevin M. Hunt".

Dr. Kevin M. Hunt  
Assistant Professor & Director  
Human Dimensions & Conservation Law Enforcement Laboratory