

MISSISSIPPI MAIL SURVEY OF GAME HARVEST

1972 - 73

STUDY COMPLETION REPORT

FEDERAL AID PROJECT NO. W-48-20

STUDY VI

BY.

BILL QUISENBERRY, JR.

OCTOBER 15, 1973



GAME DIVISION

## STUDY COMPLETION REPORT

State: Mississippi

Cooperators: Mississippi Game and Fish Commission

Project No.: W-48-20

Project Title: Statewide Wildlife Investigations

Study No.: VI

Job Title: Mississippi Mail **Survey** of Game Harvest (1972 - 73)

Period Covered: July 1, 1972, to June 30, 1973

A. Objectives: To determine the annual game harvest of mourning dove, bobwhite quail, rabbit, deer, turkey, squirrel, duck, woodcock and raccoon

To determine trends in harvest, hunter-success and hunter effort for each of the **above-mentioned** game species

To obtain a reasonably-reliable estimate of relative hunting pressure and game harvest in each of six (6) planning units

B. Abstract:

The third annual mail survey of game harvest for Mississippi was conducted during 1973. Names and addresses of 8,216 licensees were selected at random from **the** current file of 263,986 resident hunting and combination hunting and fishing license stubs. An initial mailing with two follow-up mailings were used and consisted of a questionnaire, letter of transmittal, and business reply envelope. Data were programmed, compiled, key punched, and verified by personnel of the Data Processing Department, Mississippi **Game** and Fish Commission. Detail cards were mailed to the Institute of Statistics, North Carolina State University, where a statistical analysis was conducted.

An expanded statewide estimate of total number hunters, total days afield, and total harvest, respectively, for selected game species follows:

Mourning dove = 90,164; 443,479; 2,576,350; bobwhite quail = 59,304; 475,565; 1,640,430; rabbit = 89,975; 738,969; 1,192,690; squirrel = 164,034; 1,322,390; 2,991,430; raccoon = 19,591; 146,977; 136,965; woodcock = 3,9024 24,688; 26,392; turkey = 23,060; 95,772; 6,431; deer = 115,760; 889,421; 38,064; duck = 29,612; 178,120; 331,135

#### Procedure:

Mississippi Game and Fish Commission personnel conducted the third annual mail survey of game harvest in the state at the close of the 1972 - 73 hunting season. The Institute of Statistics, North Carolina State University, was contacted to complete a statistical analysis of the detail data. The technical assistance of Mr. David Turner of the Institute of Statistics was very much appreciated. Licensee names and addresses were selected at random from the current files of Type I (combination hunting and fishing) and Type II (hunting only) license stubs. A predetermined set of terminal digits was utilized in the selection of survey participants. Of 263,986 Type I and Type II licenses purchased during the 1972 - 73 season, 8,216 (3.11 percent) were selected to participate. Data supplied by 5,360 respondents (2.03 percent) were included in the analysis.

The initial mailing of questionnaires was made May 22, 1973. Two regular follow-up mailings to nonrespondents were made on June 8, 1973 (5,111), and June 21, 1973 (3394). The survey was terminated July 27, 1973.

Selected hunters received a letter of transmittal (Figures 1 - 3), questionnaire (Figure 4), and a self-addressed, postage-paid business reply envelope in a printed bulk mail permit window envelope. First-class mail was used in all mailings. The six (6) planning units as applied in the survey are pictured in Figure 5.

The continuous printed questionnaires were designed as three-part color-coded forms (first mailing, white; second mailing, green; third mailing, pink), and all were machine printed at one time. Responses were edited by the study leader to determine credibility and were coded to facilitate key punching and verification. After all valid information had been punched on data cards by Commission IBM personnel, the data were mailed to North Carolina State University for analysis.

#### D. Results      Discussion:

This analysis is based on the total response from three mailings at two-week intervals each from which 7,704 questionnaires (93.8 percent) were presumed delivered by the post office (512, or 6.2 percent, were returned as undeliverable). A total of 2,735 (34.8 percent) of the selected licensees responded to the first mailing; 1,626 (32.8 percent), the second mailing; 999 (29.8 percent), the third mailing. A total of 2,345 (30.2 percent) had not been returned when the survey was terminated. Using delivered questionnaires as a base, the 5,360 returns represented a response of 69.5 percent and the usable returns (5,317). a response of 69.0 percent. The usable returns constituted a 2.0 percent sample of Type I and Type II licenses purchased during the 1972 - 73 season. Table 1 is a summary of the survey mailing and response data.

Of the 5,360 licensees who returned questionnaires, 4,450 (83.69 percent) sought game during the season; 867 (16.31 percent) did not hunt after purchasing a license. Statewide, an estimated 218,780 (82.87 percent) of 263,986 resident licensed hunters in Mississippi participated in some form of game hunting recreation; 45,206 (17.13 percent), did not.

A summary of the 1972 - 73 Mississippi mail survey of game harvest based on 5,317 usable replies is presented in Table 2. Data reveal squirrel to be the most



popular species hunted (75 percent), followed by deer-gun season (53 percent), dove (43 percent), rabbit (39 percent), quail (28 percent), duck (15 percent), turkey (11 percent), raccoon (9 percent), deer-archery season (7 percent), deer-primitive weapons (4 percent), and woodcock (2 percent).

An expanded estimate based on 263,986 combination hunting and fishing and hunting only licenses sold including number of hunters, percentage of licensees, total days afield, total harvest, average daily bag, average season bag and average days afield is presented in Table 3. Statewide, Mississippi hunters spent an estimated 4,315,381 days afield with an estimated harvest of 8,939,887 individual items of game. Standard error as applied to estimated number of hunters is tabulated in Table 4 days afield, Table 5; harvest, Table 6.

Tables 7 - 20 summarize information pertaining to each species by planning unit and consists of number hunters, total days afield, total harvest, average daily bag, average season bag, and average days afield. A summary of mourning dove data is found in Table 7; bobwhite quail, Table 8; rabbit, Table 9; squirrel, Table 10; raccoon, Table 11; woodcock, Table 12; turkey, Table 13; deer (gun season), Table 14; deer (archery season), Table 15; deer (primitive weapon season), Table 16; duck (all species inclusive), Table 17; mallard, Table 18; wood duck, Table 19; other duck, Table 20. Hunting pressure by planning unit, all species inclusive, indicates that planning units four (4) and six (6) received the heaviest hunting pressure (Table 21).

#### Recommendations:

Data supplied by the annual mail survey of game harvest are of significance from both biological and administrative standpoints. The survey, at present,

is the only means the Comission has of obtaining reasonably reliable harvest data for several game species. It is recommended that the survey be continued on an annual basis.

Prepared by:

Bill Quisenberry, Jr.  
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Study Leader

Table 1. 1972 - 73 Survey Mailing and Response Data

First mailing		
Number mailed	8,216	100.0
Undelivered	370	4.5
Delivered	7,846	95.5
Returned	2,735	34.8
Usable	2,716	99.3
Not usable	19	.7
Not returned	5,111	65.2
Second mailing		
Number mailed	5,111	100.0
Undelivered	91	1.7
Delivered	5,020	98.2
Returned	1,626	32.3
Usable	1,609	98.9
Not usable	17	1.1
Not returned	3,394	67.7
Third mailing		
Number mailed	3,394	100.0
Undelivered	51	1.5
Delivered	3,343	98.4
Returned	999	29.8
Usable	992	99.2
Not usable	7	.8
Not returned	2,344	70.2

**Table 1. (Continued)**

<b>Number mailed</b>	<b>8,216</b>	<b>100.0</b>
<b>Undelivered</b>	<b>512</b>	<b>6.2</b>
<b>Delivered</b>	<b>7,704</b>	<b>93.8</b>
<b>Returned</b>	<b>5,360</b>	<b>69.5</b>
<b>Usable</b>	<b>5,317</b>	<b>99.1</b>
<b>Not usable</b>	<b>43</b>	<b>.9</b>
<b>Not returned</b>	<b>2,344</b>	<b>30.2</b>

Table 2. Summary 1972 - 73 Mississippi Mail Survey of Game Harvest

Total Number of Usable Replies: 5317

Species	Total Hunters	Percent Successful Hunters	Total Days Afield	Total Harvest	Average Daily Bag	Average Season Bag	Average Days Afield	Percentage of Licensees Who Hunted
Dove	1,925	96	9,421	56,370	5.98	29.28	4.89	43
Quail	1,258	92	9,951	34,887	3.51	27.73	7.91	28
Rabbit	1,753	92	13,854	23,071	1.67	13.16	7.90	39
Squirrel	3,322	95	26,146	60,389	2.31	18.18	7.87	75
Raccoon	404	92	3,304	2,908	.88	7.20	8.81	9
Woodcock	102	96	618	594	.96	5.82	6.06	2
Turkey	502	20	2,162	140	.06	.28	4.31	11
Deer - Gun	2,353	23	16,635	767	.05	.33	7.07	53
Deer - Archery	293		1,796	53	.03	.18	6.13	7
Deer - Primitive Weapon	168	26	760	49	.06	.29	4.52	4
Duck	652	95	3,980	6,715	1.69	10.30	6.10	15

**Table 3. Expanded Summary 1972 - 73 Mississippi Mail Survey of Game Harvest Based on 263,986 Combination Hunting and Fishing and Hunting Only Licenses Sold**

Species	Total Hunters	Percent of Total Permittees	Total Days Afield	Total Harvest	Average Daily Bag	Average Season Bag	Average Days Afield
Dove	90,164	34.15	443,479	2,576,350	5.80	28.57	4.91
Quail	59,304	22.46	475,565	1,640,430	3.45	27.66	8.02
Rabbit	89,975	34.08	738,969	1,192,690	1.61	13.26	8.21
Squirrel	164,034	62.13	1,322,390	2,991,430	2.26	18.24	8.06
Raccoon	19,591	7.42	146,977	136,965	0.93	6.99	7.50
Woodcock	3,902	1.47	24,688	26,392	1.07	6.76	6.33
Turkey	23,060	8.73	95,772	6,431	0.07	0.28	4.15
Deer	115,760	43.85	889,421	38,064	0.04	0.33	7.68
Duck	29,612	11.21	178,120	331,135	1.86	11.18	6.02

Table 4. Mississippi Mail Survey of Game Harvest

1972 - 73

## Expanded Estimate of Total Hunters

Species	Total Number of Hunters	Standard Error	
Dove	90,164	2,111	2.3 %
Quail	59,304	1,615	2.7 %
Rabbit	89,975	2,356	2.6 %
Squirrel	164,034	2,614	1.5 %
Raccoon	19,591	1,051	5.3 %
Woodcock	3,902	383	9.8 %
Turkey	23,060	1,675	7.2 %
Deer - Gun	112,179	3,777	3.3 %
Deer - Archery	12,410	691	5.5 %
Deer - Primitive Weapon	7,663	544	7.0 %
Duck	29,612	1,087	3.6 %



Table 5. Mississippi Mail Survey of Game Harvest

1972 - 73

Expanded Estimate of Total Days Afield

Species	Total Days Afield	Standard Error	
Dove	443,479	12,150	2.7 %
Quail	475,565	16,337	3.4 %
Rabbit	738,969	12,654	1.7 %
Squirrel	1,322,390	47,761	3.6 %
Raccoon	146,977	15,970	10.8 %
Woodcock	24,688	2,622	10.6 %
Turkey	95,772	4,213	4.3 %
Deer - Gun	797,558	27,053	3.3 %
Deer - Archery	75,955	7,359	9.6 %
Deer - Primitive Weapon	35,321	4,115	11.6 %
Duck	178,120	20,068	11.2 %

Table 6. Mississippi Mail **Survey** of Game Harvest

1972 - 73

Expanded **Estimate** of Total Harvest

Species	Total <i>Harvest</i>	Standard Error	
Dove	2,576,350	70,259	2.7 %
Quail	1,640,430	95,513	5.8 %
Rabbit	1,192,690	37,066	3.1 %
Squirrel	2,991,430	77,848	2.6 %
Raccoon	136,965	12,260	8.9 %
Woodcock	26,392	4,319	16.3 %
Turkey	6,431	537	8.3 %
Deer - Gun	33,555	1,270	3.7 %
Deer - <b>Archery</b>	2,080	276	13.2 %
Deer - Primitive Weapon	2,429	384	15.8 %
Mallard Duck	156,359	16,200	10.3 %
Wood Duck	115,699	16,945	14.6 %
<b>Other</b> Duck	59,107	8,678	14.6 %

Table 7. Expanded Summary Dove Harvest By Planning Unit (1972 - 73)

Unit	Total Hunters	Percent Hunters Per Unit	Total Days Afield	Total Harvest	Average Daily Bag	Average Season Bag	Average Days Afield
1	14,695	16.29	69,695	426,966	6.13	29.06	4.74
2	14,186	15.73	77,008	423,940	5.51	29.88	5.43
3	8,664	9.60	40,724	251,001	6.16	28.97	4.70
4	22,234	24.66	112,120	637,984	5.69	28.69	5.04
5	13,253	14.70	55,478	385,168	6.94	29.06	4.18
6	17,129	19.00	85,824	453,527	5.28	26.47	5.01
Statewide Total	90,164	34.15	443,479	2,576,350	5.80	28.57	4.91

Table 8. Expanded Summary Quail Harvest By Planning Unit (1972 - 73)

Unit	Total Hunters	Percent Hunters Per Unit	Total Days Afield	Total Harvest	Average Daily Bag	Average Season Bag	Average Days Afield
1	11,017	18.57	94,595	324,126	3.42	29.42	8.58
2	3,182	5.36	17,620	40,762	2.31	12.79	5.54
3	7,627	12.86	73,010	250,544	4.18	32.84	9.57
4	14,126	23.81	114,114	361,877	3.17	25.61	8.08
5	10,110	17.04	75,738	299,875	3.95	29.66	7.49
6	13,239	22.32	97,917	310,112	3.16	23.42	7.40
Statewide Total	53,304	22.46	475,565	1,640,430	3.45	27.66	8.02

Table 9. Expanded Summary Rabbit Harvest By Planning Unit (1972 - 73)

Unit	Total Hunters	Percent Hunters Per Unit	Total Days Afield	Total Harvest	Average Daily Bag	Average Season Bag	Average Days Afield
1	12,468	13.85	95,138	155,270	1.63	12.45	7.63
2	15,081	16.76	144,504	260,590	1.80	17.28	9.58
3	7,409	8.23	58,110	88,207	1.52	11.91	7.84
4	25,368	28.19	179,071	307,311	1.72	12.11	7.06
5	10,545	11.71	82,431	121,875	1.48	11.56	7.82
6	19,101	21.22	163,672	254,475	1.55	13.32	8.57
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Statewide Total	89,975	34.08	738,969	1,192,690	1.61	13.26	8.21

Table 10. Expanded Summary Squirrel Harvest By Planning Unit (1972 - 73)

Unit	Total Hunters	Percent Hunters Per Unit	Total Days Afield	Total Harvest	Average Daily Bag	Average Season Bag	Average Days Afield
1	19,499	11.88	146,595	314,826	2.15	16.15	7.52
2	18,268	11.13	139,277	327,984	2.35	17.95	7.62
	13,748	8.38	107,998	232,996	2.16	16.95	7.86
	47,993	29.25	387,403	911,794	2.35	19.00	8.07
	24,610	15.00	176,699	437,039	2.47	17.76	7.18
6	39,923	24.33	326,880	747,231	2.29	18.72	8.19
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Statewide Total	164,034	62.13	1,322,390	2,991,430	2.26	18.24	8.06

Table 11. Expanded Summary Raccoon Harvest By Planning Unit (1972 - 73)

Unit	Total Hunters	Percent Hunters Per Unit	Total Days Afield	Total Harvest	Average Daily Bag	Average Season Bag	Average Days Afield
1	2,457	12.54	29,763	17,871	0.60	7.27	12.11
2	3,157	16.11	23,918	25,973	1.09	8.23	7.58
3	1,571	8.01	17,655	11,818	0.67	7.52	11.24
4	6,387	32.60	45,604	39,790	0.87	6.23	7.14
5	2,494	12.73	13,366	30,206	2.26	12.11	5.36
6	3,717	18.97	28,000	18,049	0.64	4.86	7.53
Statewide Total	19,591	7.42	146,977	136,965	0.93	6.99	7.50

Table 12. Expanded **Summary** Woodcock Harvest By **Planning** Unit (1972 - 73)

Unit	Total Hunters	Percent Hunters Per Unit	Total Days Afield	Total Harvest	Average Daily Bag	Average Season Bag	Average Days Afield
1	163	4.17	1,230	970	0.79	5.95	7.55
2	369	9.45	525	929	1.77	2.52	1.42
3	506	12.96	3,475	3,303	0.95	6.53	6.87
4	1,063	27.24	7,314	5,324	0.73	5.01	6.88
5	754	19.32	6,638	5,904	0.89	7.83	8.80
6	1,396	35.77	8,430	12,174	1.44	8.72	6.04
Statewide Total	3,902	1.47	24,688	26,392	1.07	6.76	6.33



Table 13. Expanded Summary Turkey Harvest By Planning Unit (1972 - 73)

Unit	Total Hunters	Percent Hunters Per hit	Total Days Afield	Total Harvest	Average Daily Bag	Average Season Bag	Average Days Afield
	471	2.04	1,441	No Estimate	-	-	3.06
2	1,812	7.85	4,736	650	0.14	0.36	2.61
3	1,514	6.56	5,026	226	0.04	0.15	3.32
4	5,618	24.36	26,134	2,613	0.10	0.47	4.65
5	3,784	16.40	17,570	1,173	0.07	0.31	4.64
6	10,153	44.02	42,279	1,934	0.05	0.19	4.16
Statewide Total'	23,060	8.73	95,772'	6,431	0.07	0.28	4.15

Table 14. Expanded Summary Deer (Gun) Harvest By Planning Unit (1972 - 73)

Unit	Total Hunters	Percent Hunters Per Unit	Total Days Afield	Total Harvest	Average Daily Bag	Average Season Bag	Average Days Afield
1	12,450	11.09	87,155	1,741	0.02	0.14	7.00
2	18,800	16.75	128,360	10,079	0.08	0.54	6.83
3	13,228	11.79	80,456	3,823	0.05	0.29	6.08
4	20,663	18.42	138,916	7,612	0.05	0.37	6.72
5	15,652	13.95	106,048	4,100	0.04	0.26	6.78
6	31,383	27.97	250,194	6,671	0.03	0.21	7.97
Statewide Total	112,176	42.49	797,558	33,555	0.04	0.30	7.11

Table 15. Expanded Summary Deer (Archery) Harvest By Planning Unit (1972 - 73)

Unit	Total Hunters	Percent Hunters Per Unit	Total Days Afield	Total Harvest	Average Daily Bag	Average Season Bag	Average Days Afield
1	1,720	13.85	9,603	214	0.02	0.12	5.58
2	3,483	28.06	27,304	1,028	0.04	0.30	7.84
3	1,618	13.03	8,694	198	0.02	0.12	5.37
4	1,701	13.70	8,862	452	0.05	0.27	5.21
5	1,085	8.74	6,462	139	0.02	0.13	5.96
6	3,082	24.83	19,624	275	0.01	0.09	6.37
<b>Statewide Total</b>	12,410	4.70	75,955	2,080	0.03	0.17	6.12

Table 16. Expanded **Summary** Deer (Primitive Weapon) Harvest By Planning Unit (1972 - 73)

Unit	Total Hunters	Percent Hunters Per Unit	Total Days Afield	Total Harvest	Average Daily Bag	Average Season Bag	Average Days Afield
1	1,181	15.41	6,305	194	0.03	0.16	5.34
2	1,681	21.93	7,123	856	0.12	0.51	4.24
3	714	9.31	4,813	260	0.05	0.36	6.74
4	906	11.82	3,419	271	0.08	0.30	3.77
5	3857	11.18	3,683	163	0.04	0.19	4.30
6	2,440	31.84	10,929	818	0.07	0.34	4.48
Statewide Total	7,663	2.90	35,321	2,429	0.07	0.32	4.61

Table 17. Expanded Summary Duck Harvest By Planning Unit (1972 - 73)

Unit	Total Hunters	Percent Hunters Per Unit	Total Days Afield	Total Harvest	Average Daily Bag	Average Season Bag	Average Days Afield
1	3,175	10.72	18,333	25,225	1.38	7.94	5.77
2	9,840	33.22	79,369	148,888	1.88	15.13	8.07
3	2,639	8.91	13,957	19,964	1.43	7.56	5.29
4	6,660	22.49	35,308	88,089	2.49	13.23	5.30
5	2,452	8.28	11,449	15,832	1.38	6.46	4.67
6	4,997	16.87	21,516	39,747	1.85	7.95	4.31
<b>Statewide Total</b>	<b>29,612</b>	<b>11.21</b>	<b>178,120</b>	<b>331,135</b>	<b>1.86</b>	<b>11.18</b>	<b>6.02</b>

Table 18. Expanded Summary Mallard Duck Harvest By Planning Unit (1972 - 73)

Unit	Total Hunters	Total Days Afield	Total Harvest	Average Daily Bag	Average Season Bag
1	3,175	18,333	11,063	0.60	3.48
2	9,840	79,369	95,841	1.21	9.74
3	2,639	13,957	8,415	0.60	3.19
4	6,660	35,308	34,327	0.97	5.15
5	2,452	11,449	3,661	0.32	1.49
6	4,997	21,516	5,799	0.27	1.16
<b>Statewide Total</b>	<b>29,612</b>	<b>178,120</b>	<b>156,359</b>	<b>0.88</b>	<b>5.28</b>

Table 19. Expanded Summary Wood Duck Harvest By Planning Unit (1972 - 73)

Unit	Total Hunters	Total Days Afield	Total Harvest	Average Daily Bag	Average Season Bag
	,175	18,333	10,273	0.56	3.24
2	9,840	79,369	39,324	0.50	4.00
3	2,639	13,957	9,862	0.71	3.74
4	6,660	35,308	31,021	0.88	4.66
5	2,452	11,449	10,556	0.92	4.31
6	4,997	21,516	16,338	0.76	3.27
Statewide Total	29,612	178,120	115,699	0.65	3.91



Table 20. Expanded Summary Other Duck Harvest By Planning Unit (1972 - 73)

Unit	Total Hunters	Total Days Afield	Total Harvest	Average Daily Bag	Average Season Bag
1	3,175	18,333	3,889	0.21	1.22
2	9,840	79,369	13,723	0.17	1.39
3	2,639	13,957	1,687	0.64	0.64
4	6,660	35,308	22,741	0.64	3.41
5	2,452	11,449	1,615	0.14	0.66
6	4,997	21,516	17,610	0.82	3.52
Statewide Total	29,612	178,120	59,107	0.33	2.00

Table 21. Hunting Pressure By Planning Unit  
All Species Inclusive (1972 - 73)

Unit	Total Hunters	Total Days Afield	Total Harvest
1	79,296 (12.93%)	559,853 (13.04%)	1,267,403 (14.27%)
2	89,859 (14.65%)	649,744 (15.13%)	1,241,679 (13.98%)
3	59,238 (9.65%)	413,918 (9.64%)	862,340 (9.70%)
4	152,719 (24.90%)	1,058,265 (24.65%)	2,363,117 (26.60%)
5	85,596 (13.95%)	555,562 (12.94%)	1,301,474 (14.65%)
6	146,560 (23.89%)	1,055,265 (24.58%)	1,845,013 (20.77%)

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Dear Sportsman:

The Mississippi Game and Fish Commission **needs** your help. You have been selected as a representative hunter to furnish us information concerning the 1972 - 73 hunting season.

The purpose of this survey is to obtain a reasonable estimate of hunter effort and game harvest for the season just concluded. Information supplied by you and other selected hunters will assist us in managing our game resources for the greatest public benefit.

For accurate results, the information is needed from everyone receiving a questionnaire as only a limited number of hunters can be contacted. You can be of assistance to us even if you did not hunt, or were unsuccessful in your efforts.

Please fill in the enclosed questionnaire as accurately as possible and return it in the self-addressed envelope. No postage required.

Our records are often difficult to read and we apologize if your name or address has been misspelled.

A prompt reply will be sincerely **appreciated.**

Yours for better conservation,

Avery Wood  
Director of Conservation

Enc.

# Game and Fish Commission

## STATE OF MISSISSIPPI

P O, BOX 451 ■ PHONE 354-7333 ■ JACKSON, MISSISSIPPI 30205

### COMMISSIONERS

FRANCIS S. BOWLING  
CHAIRMAN  
JACKSON

JOHN H. VAUGHT  
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GULFPORT

BILLY NASH  
NATCHEZ

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CLEVELAND

Fellow Sportsman:

Recently we mailed you a **Hunter** Questionnaire and requested that you fill out and return the completed form. In case you have misplaced the original form, or haven't had an opportunity to complete it as yet, we are enclosing a duplicate and request that you take a few minutes to **complete** and return it in the enclosed addressed, postage-paid **envelope**.

The information supplied by **you** is for the purpose of managing our game resources for the greatest public benefit. Please fill in the appropriate blanks and return it even if you did not hunt, or were not very successful in your efforts. We need your response to assure a high percentage of returns which are necessary because the number of hunters we are contacting is relatively small.

If you have already returned the original questionnaire please disregard this letter.

Your prompt reply will be sincerely appreciated.

Yours for better conservation,

Avery Wood  
Director of Conservation

Enclosure

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JOEL TENNYSON  
CHARLESTON

J. E. WOLFE  
CLEVELAND

Dear Sportsman:

The State Game and Fish Commission is striving to provide quality hunting for Mississippi sportsmen. While not wanting to impose, we are depending on you to help us evaluate hunting activity and success for the 1972 - 73 hunting season.

Another copy of the questionnaire is enclosed which we hope you will complete and return as soon as possible in the enclosed addressed, postage-paid envelope. If you have already returned a questionnaire, please disregard this notice.

Remember, you can be of assistance even if you did not hunt or were not successful in your efforts. We need and will appreciate your cooperation.

Yours for better conservation,

Avery Wood  
Director of Conservation

Enclosures

# STATE OF MISSISSIPPI 1972 - 73 HUNTER QUESTIONNAIRE

## IDENTIFICATION

INSTRUCTIONS: Please fill out this form completely. Report only game taken by you. DO NOT report the kill of anyone who might have been with you. If you hunted more than one kind of game on a particular day count it as a day for each type of game you hunted. Even if you did not hunt this season please answer question one and return the form.

1. Did you hunt during the 1972 - 73 hunting season in Mississippi? Yes ☐ No ☐

If you did hunt, please fill in the blanks below for each animal you hunted in Mississippi during the season.

2. Did you hunt deer? Yes ☐ No ☐

3. Did you hunt ducks? Yes ☐ No ☐

## SMALL GAME

FOR OFFICE USE ONLY	SPECIES	TOTAL DAYS HUNTED	COUNTY WHICH YOU HUNTED MOST	TOTAL KILL
	DOVE			
	QUAIL			
	RABBIT			
	SQUIRREL			
	RACCOON			
	WOOD COCK			
	TURKEY			

## DEER

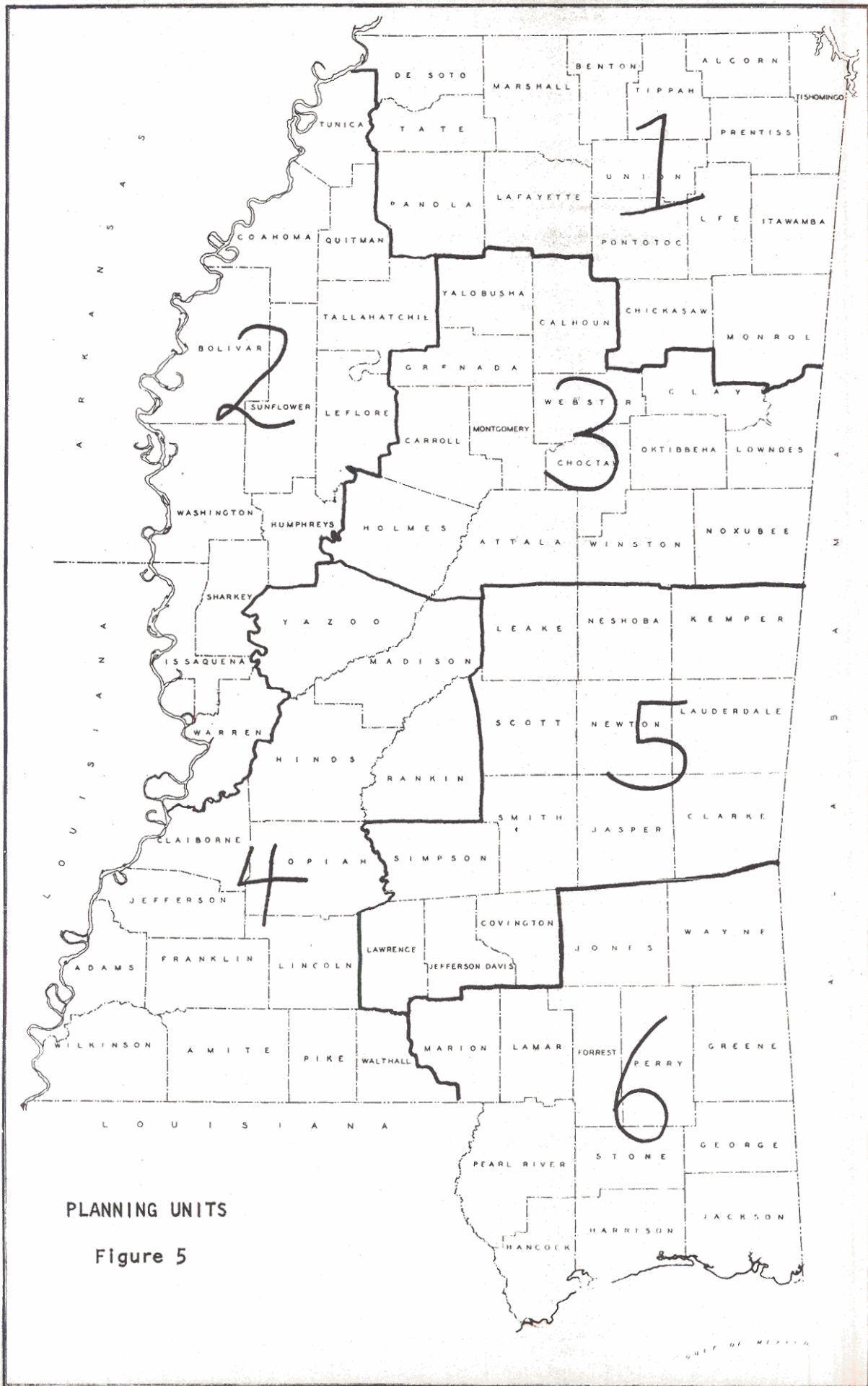
FOR OFFICE USE ONLY	SEASON	TOTAL DAYS HUNTED	COUNTY WHICH YOU HUNTED MOST	TOTAL KILL
	GUN			
	ARCHERY			
	PRIMITIVE W.			

## WATERFOWL

ON HOW MANY DAYS DID YOU HUNT DUCKS? \_\_\_\_\_

FOR OFFICE USE ONLY	SPECIES	COUNTY WHICH YOU HUNTED MOST	TOTAL KILL
	MALLARD		
	WOOD DUCK		
	OTHER DUCKS		





PLANNING UNITS

Figure 5