

**JOB COMPLETION REPORT
INVESTIGATIONS PROJECT**

STATE OF Wyoming

NAME: GAME BIRD SURVEY

PROJECT N. W-27-R-45

PREPARED BY: Reg. Rothwell

Period Covered: January 1, 2002 to January 1, 2003

ABSTRACT:

This report contains the results of harvest surveys completed following the 2002 upland game hunting seasons. Harvest and hunting activity estimates for all small game, game birds, waterfowl, and bobcats were obtained by sampling licensed hunters with mailed questionnaires.

OBJECTIVES:

1. To determine the 2002 small game, upland game, waterfowl, turkey and bobcat harvest.
2. To determine the number of days spent hunting all species of small game, upland game, waterfowl and bobcats, the number of days required to harvest an animal, and the percent success of hunter in the field during 2002 hunting season.

PROCEDURES:

Harvest questionnaires were mailed to all (2002) holders of game bird, upland bird, small game, or furbearer licenses, which were in the departmental computer systems in time for processing. License holders were stratified by license type, and hunt area, where applicable. The procedure used in making the harvest and hunting pressure estimates was similar for all species. These harvest surveys were handled exclusively by the Department's Biological Services section.

FIVE YEAR LICENSE TREND
SMALL AND UPLAND GAME

LICENSE	1998	1999	2000	2001	2002	TOTAL	AVERAGE
Annual Bird (only)							
Resident			6,203	7,776	7,614	21,593	7,198
Nonresident	0	0	0	0	0	0	0
TOTAL	0	0	6,203	7,776	7,614	21,593	7,198
Annual Small Game (only)							
Resident	0	0	1,735	1,479	1,510	4,724	1,575
Nonresident	0	0	0	0	0	0	0
TOTAL	0	0	1,735	1,479	1,510	4,724	1,575
Annual Combined Bird/Small Game							
Resident	23,448	24,680	17,385	14,129	12,319	18,392	20,578
Nonresident	1,738	1,891	2,090	2,259	1,991	9,969	1,994
TOTAL	25,186	26,571	19,475	16,388	14,310	28,361	22,572
Daily Combined Bird/Small Game							
Resident	1,079	1,351	900	879	761	4,970	994
Nonresident	5,632	6,971	7,895	5,089	4,463	30,050	6,010
TOTAL	6,711	8,322	8,795	5,968	5,224	35,020	7,004
Summary:							
Resident	24,527	26,031	26,223	24,263	22,204	123,248	24,650
Nonresident	7,370	8,862	9,985	7,348	6,454	40,303	8,061
TOTAL	31,897	34,893	36,208	31,611	28,658	165,771	33,155

SIX YEAR TREND
UPLAND GAME HARVEST 1997-2002

SPECIES	1997	1998	1999	2000	2001	2002	TOTAL	Average
Geese	22,770	29,266	22,649	31,956	25,507	22,337	154,485	25,748
Duck	49,150	66,501	62,932	50,912	49,743	49,529	328,767	54,795
Coot	352	352	752	249	3539	123	2,181	364
Snipe	140	726	507	425	331	179	2,308	385
Rail	14	63	0	36	70	0	183	31
Crane	82	93	124	159	282	132	872	145
Pheasant	30,526	43,607	55,475	45,946	38,892	31,831	246,277	41,046
Chukar	3,633	7,551	11,784	10,016	3,327	3,244	39,555	6,593
Gray Partridge	2,783	6,384	17,078	16,154	3,031	1,414	46,844	7,807
Blue Grouse	10,096	9,925	17,325	14,864	14,279	13,861	80,350	13,392
Ruffed Grouse	4,262	3,733	5,664	6,710	7,146	5,564	33,079	5,513
Sage Grouse	11,551	16,787	21,556	20,685	12,742	4,835	88,156	14,693
Sharp-Tailed Grouse	2,617	4,807	9,349	11,676	3,963	1,376	33,788	5,631
Mourning Dove	25,005	28,841	32,702	34,250	29,075	36,431	186,304	31,051
Turkey	1,100	1,521	2,446	3,398	3,946	2,815	15,226	3,045
Cottontail	56,917	53,233	60,937	44,207	39,874	23,287	278,455	46,409
Snowshoe	1,141	636	552	409	532	609	3,879	647
Squirrel	2,372	2,815	2,734	1,388	848	1,637	11,794	1,966

Game Bird, Small Game & Waterfowl Harvest Survey

SMALL GAME HUNTING

1.) Did you HUNT small game during the 2002 season? Yes No

2.) If you hunted COTTON TAIL RABBIT in 2002, complete this chart:

1 st Area hunted	No. Bagged	No. Days Hunted	2 nd Area hunted	No. Bagged	No. Days Hunted	3 rd Area hunted	No. Bagged	No. Days Hunted

3.) If you hunted SNOWSHOE HARE in 2002 complete this chart:

1 st Area hunted	No. Bagged	No. Days Hunted	2 nd Area hunted	No. Bagged	No. Days Hunted	3 rd Area hunted	No. Bagged	No. Days Hunted

4.) If you hunted SQUIRREL in 2002, complete this chart:

1 st Area hunted	No. Bagged	No. Days Hunted	2 nd Area hunted	No. Bagged	No. Days Hunted	3 rd Area hunted	No. Bagged	No. Days Hunted

WATERFOWL HUNTING

5.) Did you HUNT waterfowl during the 2002 season? Yes No

6.) If YES, complete this chart:

Area	Hunted Area Number	No. of Days Hunted in Area	Enter the number bagged by YOU ONLY
1 st Area Ducks			
2 nd Area			
1 st Area Geese			
2 nd Area			

7.) If you hunted COOTS, SNIPE or RAIL in Wyo. during the 2002-2003 season, complete this chart:

	Hunted Area Number	Number Bagged	No. of Days Hunted in Area
1 st Area Coot			
2 nd Area			
1 st Area Snipe			
2 nd Area			
1 st Area Rail			
2 nd Area			

Enter your harvest for late season light geese in 2002 Mar 1 – Mar 31

UPLAND GAME BIRD HUNTING

8.) Did you HUNT upland game birds in 2002? Yes No

9.) If you hunted, complete this chart using the small & upland game map:

	1 st Area Hunted	No. Bagged	No. Days Hunted	2 nd Area Hunted	No. Bagged	No. Days Hunted	3 rd Area Hunted	No. Bagged	No. Days Hunted
Sage Grouse									
Blue Grouse									
Ruffed Grouse									
Chukar Partridge									
Gray Partridge									
Pheasant									
Sharp-tailed Grouse									
Mourning Dove									

- 10.) When hunting, were you contacted by WGF personnel? Yes No
- 11.) During the 2002 hunting season, did you use any of the PLPW walk in areas? Yes No
- 12.) IF YES, please rate your satisfaction.....

1 = Very Dissatisfied 2 = Dissatisfied 3 = Neutral 4 = Satisfied 5 = Very Satisfied

Wild Turkey Survey Card

(identification number, hunt year and season printed here)

You received a Wyoming Turkey license. Please fill out this survey as completely as possible.

Did you hunt? Yes____ No ____

Hunt Area Number: _____

Number of Days Hunted: _____

Did you harvest a turkey? Yes____ No ____

Sex of turkey harvested: Tom____ Hen____

Date of harvest: Month____ Day____

Did you hunt on: Private Land____ National Forest____ Other____

Drainage, County, or Specific Location: _____

Comments: _____

WYOMING BOBCAT SURVEY

The information requested below is used to help the Wyoming Game and Fish Department provide defensible data for management. Information requested is for the September 20, 2002 through June 1, 2002 trapping season. We realize the trapping season isn't over yet, but in order to meet our deadline, we would appreciate having this survey returned to us by **June 1**. The information on this survey will remain confidential. All surveys will be discarded after the harvest data has been compiled. Thank you for your cooperation.

NAME
 ADDRESS
 CITY, STATE, ZIP CODE

Please check here if you **did not** hunt or trap bobcats.

TRAPPING ONLY	1st Area	2nd Area	3rd Area
ENTER MANAGEMENT AREA NUMBER(S) FROM MAP:	#	#	#
TOTAL NUMBER OF TRAPS USED IN EACH AREA:			
TOTAL NUMBER OF DAYS SPENT TRAPPING IN EACH AREA:			
(Place a checkmark below in the "targeted" box if you intended to trap a bobcat. Place a checkmark in the "incidental" box if you caught a bobcat, but did not trap it intentionally.)	ENTER BELOW, THE NUMBER OF BOBCATS HARVESTED FOR EACH MANAGEMENT AREA YOU LISTED:		
"Targeted" <input type="checkbox"/> "Incidental" <input type="checkbox"/> Bobcats			

FIREARM ONLY	1st Area	2nd Area	3rd Area			
ENTER MANAGEMENT AREA NUMBER(S):	#	#	#			
	ENTER BELOW, THE NUMBER OF BOBCATS HARVESTED AND THE DAYS SPENT HUNTING FOR EACH MANAGEMENT AREA YOU LISTED:					
SPECIES	# HARVEST	# DAYS	# HARVEST	# DAYS	# HARVEST	# DAYS
BOBCAT						

1. Percentage of your **trapped/firearm** bobcat harvest sold to Wyoming buyers: _____
2. Percentage of your **trapped/firearm** bobcat harvest sold to out-of-state buyers: _____
3. Percentage of your **trapped/firearm** bobcat harvest kept for personal use: _____

COMMENTS:

Fur Dealer Report 2001-2002
May 1, 2002

Business Name
Name
Address
City, State, zip code

Dear Mr/Ms Name,

Each year we send surveys to gather information to support or influence management decisions related to fur-bearing animals. One reason we collect data is to support hunting and trapping by being able to document the lack of impact the activity has on the species in question. The type, price paid, and quantity of furs purchased by fur dealers is critical to our better understanding and support of continued fur-bearer harvest. Trapping and hunting are life-style activities which the majority of Americans no longer practice.

We need, and greatly appreciate, your support and input. Would you please complete and return this survey by June 1, 2002?

Please list below the total number of bobcat pelts you purchased during the 2001-2002 trapping season (September 20, 2001 through June 1, 2002). List only those furs purchased that were taken in Wyoming.

The number of pelts and the range of prices you paid help us track the changing market values related to hunting/trapping.

Did you purchase pelts from **bobcats** harvested in Wyoming during the 2001 – 2002 trapping season?

Yes____ No____

If yes, please provide the following information:

Number Purchased	High Price Paid	Low Price Paid	Average Price Paid

Thank you for your help.