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BIENNIAL REPORT

- OF THE -

FISH and GAME
COMMISSION

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BIENNIAL REPORT

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NAEGELE PRINTING CO., HELENA, MONT.

Helena, Montana
December 21, 1938.

His Excellency,
Roy E. Ayers,
Governor of Montana,
Helena.

The State Fish and Game Commission herewith respectfully submits the biennial report of activities of the Department, setting forth achievements during the fiscal years 1937 and 1938.

MONTANA STATE FISH AND
GAME COMMISSION

B. L. Price, Chairman
Harry E. Lay Nick Dondelinger
P. G. Gutensohn A. C. Baumgartner

J. A. Weaver,
State Fish and Game Warden
and Secretary of Commission.

MONTANA STATE FISH AND GAME DEPARTMENT

COMMISSIONERS

B. L. Price, Chairman, Laurel

Harry E. Lay, Lewistown
P. B. Gutensohn, Whitefish
J. A. Weaver, Secretary and State Fish and Game Warden

A. C. Baumgartner, Great Falls
N. S. Dondelinger, Anaconda

FISH AND GAME OFFICE STAFF

J. W. Carney, Chief Deputy
Effie Borg, Stenographer

Clyde Gummow, Cashier
Willa Wilcoxon, Stenographer

REGULAR DEPUTY GAME WARDENS

Benson, Carl, Augusta
DeGolier, Elmer A., Polson
Dorrington, Wm. J., Libby
Hill, W. A., Great Falls
Holmes, Allen T., Billings
Krost, E. M., Missoula
Kohls, Wm. Ray, Ennis
Lindsay, Curtis N., Anaconda
Marshall, Frank R., Bozeman
Miller, Louis W., Harlowton

Morgan, Harry N., Ovando
Neal, Bruce, Augusta
O'Claire, A. A., Kalispell
Price, Chas. R., Dillon
Rensch, Len J., Miles City
Roushar, A. D., Gardiner
Sailor, H. C., Absarokee
Shook, Dale T., Plains
Starina, Frank, Hardin
Vangsness, Waldo, Lewistown

Voorhies, Wm. H., Helena, Deputy at Large

SPECIAL DEPUTY GAME WARDENS

Barton, Lester, Butte
Burke, John F., Roundup
Bogut, Frank P., Culbertson
Clark, L. C., Havre

Cook, John R., Red Lodge
Cosner, Harry, Malta
Fallang, Kenneth O., Livingston
Muxlow, George, Glendive

FISH AND GAME LAW VIOLATIONS

	July 1, 1936 to June 30, 1937	July 1, 1937 to June 30, 1938
Fishing without a license.....	117	107
Fishing in closed waters.....	36	22
Catching over limit of game fish.....	15	13
Catching more than five under seven inches.....	12	27
Shooting fish with a rifle.....	1	---
Fishing with and possession of salmon eggs.....	20	14
Illegal possession of seine or net.....	5	1
Using a set line to take game fish.....	6	4
Fishing with more than one rod and line.....	4	5
Taking game fish with a spear.....	3	---
Fishing at night and with artificial light.....	8	---
Fishing through the ice.....	2	1
Fishing with spawn.....	2	---
Fishing during closed season.....	6	8
Possession of explosives within 100 feet of stream.....	1	---
Pollution of streams.....	2	1
Selling game fish or game animals.....	3	1
Shooting big game during the closed season.....	24	22
Possession of deer in captivity.....	1	---
Illegal possession of deer and elk meat.....	22	56
Hunting without a license.....	16	5
Hunting in closed area.....	2	2
Killing moose.....	2	1
Failing to tag deer and elk.....	7	18
Destroying evidence of sex of deer.....	2	1
Failing to properly care for game killed.....	1	3
Killing more than one bear.....	2	1
Killing bear in closed season.....	3	2
Killing goats in closed season.....	1	2
Killing antelope in closed season.....	---	6
Buying game animals.....	2	---
Shipping game animals without a proper permit.....	---	2
Hunting big game without wearing red.....	---	3
Killing grouse or pheasants out of season.....	30	23
Killing cub bear.....	4	---
Killing ducks out of season.....	3	7
Shooting ducks before and after hours.....	25	1
Shooting pheasant hens.....	8	1
Shooting game birds from highway.....	14	4
Possession of more than legal limit of game birds.....	1	---
Killing swan.....	1	---
Trapping fur bearing animals without a license.....	27	10
Illegal possession of furs.....	6	1
Shipping furs without a proper permit.....	3	8
Trapping beaver without a permit.....	10	5
Buying furs without a license.....	5	3
Trapping during closed season.....	8	12
Buying untagged beaver hides.....	3	---
Opening a muskrat house.....	2	1
Illegal possession of beaver hides.....	15	10
Failing to keep a proper record of furs.....	5	4
Swearing to false affidavit to secure a license.....	11	15
Carrying and discharging firearms on a game preserve.....	14	7
Allen in possession of firearms.....	13	5
Altering license.....	4	1
Possession of and shipping beaver Castors illegally.....	2	2
Guiding without a license.....	---	5
Misdemeanor.....	---	1
Total.....	542	454

VIOLATIONS BY COUNTIES

	July 1, 1936 to June 30, 1937	July 1, 1937 to June 30, 1938
Beaverhead	24	13
Big Horn	21	16
Blaine	20	4
Broadwater	3	12
Carbon	24	17
Carter	2	...
Cascade	18	6
Chouteau	2	2
Custer	4	2
Daniels	1	...
Dawson	2	5
Deer Lodge	19	24
Fallon .....	...	...
Fergus	1	13
Flathead	35	48
Gallatin	34	24
Garfield .....	...	...
Glacier	7	17
Golden Valley .....	...	...
Granite	19	3
Hill	6	1
Jefferson .....	...	9
Judith Basin	3	5
Lake	56	20
Lewis & Clark	18	25
Liberty	2	...
Lincoln	17	15
Madison	23	5
McCone .....	...	...
Meagher	9	9
Mineral	13	14
Missoula	12	21
Musselshell .....	...	...
Park	17	27
Petroleum .....	...	...
Phillips	5	1
Pondera	9	7
Powder River .....	...	1
Powell	3	14
Prairie .....	...	...
Ravalli	5	5
Richland	10	6
Roosevelt .....	...	...
Rosebud .....	...	...
Sanders	22	22
Sheridan .....	...	...
Silver Bow	14	3
Stillwater	11	12
Sweet Grass	2	1
Teton	8	3
Toole .....	...	3
Treasure .....	...	1
Valley	11	4
Wheatland	3	1
Wibaux .....	...	...
Yellowstone	27	13
Total.....	542	454

**LIBERATION OF PHEASANTS
GAME FARM—WARM SPRINGS**

County—	1937	1938
1—Beaverhead	250	450
2—Big Horn .....	.....	.....
3—Blaine	150	225
4—Broadwater	200	350
5—Carbon	50	.....
6—Carter	75	.....
7—Cascade	415	461*
8—Chouteau	200	325
9—Custer	500	.....
10—Daniels	125	175
11—Dawson	300	25*
12—Deer Lodge	377	425
13—Fallon	100	.....
14—Fergus	390	120
15—Flathead	425	450
16—Gallatin	250	300
17—Garfield .....	.....	.....
18—Glacier	50	100
19—Golden Valley	100	.....
20—Granite	325	400
21—Hill	50	265
22—Jefferson	150	250
23—Judith Basin	230	.....
24—Lake	175	472
25—Lewis & Clark	375	350
26—Liberty .....	.....	100
27—Lincoln .....	.....	.....
28—Madison	250	350
29—McCone .....	.....	200
30—Meagher .....	.....	.....
31—Mineral .....	.....	50
32—Missoula	351	450
33—Musselshell	200	50
34—Park	375	400
35—Petroleum	200	.....
36—Phillips	200	225
37—Pondera	225	250
38—Powder River	75	.....
39—Powell	200	250
40—Prairie .....	.....	.....
41—Ravalli	250	300
42—Richland	200	.....
43—Roosevelt	300	350
44—Rosebud	100	140*
45—Sanders	200	321*

LIBERATION OF PHEASANTS (Continued)

County—	1937	1938
46—Sheridan .....	.....	325
47—Silver Bow	200	200
48—Stillwater	270	225
49—Sweet Grass	325	350
50—Teton	200	225
51—Toole	175	225
52—Treasure .....	.....	.....
53—Valley	250	225
54—Wheatland	397	405
55—Wibaux	200	.....
56—Yellowstone	630	.....
TOTAL.....	11,035	10,759*

*Contains the following pheasants which were released by 4 H Clubs which were furnished 1000 eggs by the Warm Springs Game Farm.

Cascade	41
Dawson	25
Rosebud	15
Sanders	21
	—
	102

CHUKARS

Beaverhead .....	.....	25
Chouteau .....	.....	20
Custer .....	.....	10
Deer Lodge .....	.....	35
Fergus	19	.....
Granite .....	.....	40
Jefferson .....	.....	75
Stillwater .....	.....	10
Wheatland .....	.....	21
Yellowstone .....	.....	30
TOTAL.....	19	266

VALLEY QUAIL

Fergus	25	.....
Lewis & Clark	8	.....
	—	
	33	

**LIBERATION OF PHEASANTS
GAME FARM—BILLINGS**

County—	1938
Big Horn	250
Carbon	250
Carter	125
Custer	400
Dawson	400
Fallon	125
Fergus	489
Golden Valley	175
Judith Basin	225
McCone	25
Musselshell	233
Petroleum	225
Powder River	125
Richland	250
Rosebud	250
Stillwater	225
Treasure	325
Wibaux	200
Yellowstone	500
TOTAL.....	4,797

CHUKARS

Fergus	16
Missoula	20
Musselshell	17
Sheridan	24
TOTAL.....	77

LICENSE SALES BY COUNTIES

July 1, 1936 to June 30, 1937

	Bird and Fish	Big Game	Sportsman	Non-Res. Fish	Non-Res. 15-Day Fish	Non-Res. Bird	Non-Res. Big Game	Alien Fish	Total
Beaverhead	1,654	703	8	76	329	.....	3	1	2,774
Big Horn	1,001	154	5	8	37	5	.....	.....	1,210
Blaine	310	39	.....	.....	.....	.....	.....	.....	349
Broadwater	469	328	.....	.....	19	.....	.....	.....	821
Carbon	1,816	209	3	26	165	.....	8	3	2,230
Carter	24	14	.....	.....	.....	.....	.....	.....	38
Cascade	5,910	2,163	15	17	144	.....	10	7	8,266
Chouteau	392	279	.....	.....	3	.....	.....	.....	674
Custer	599	61	1	1	3	.....	.....	.....	665
Daniels	144	34	.....	.....	.....	.....	.....	.....	178
Dawson	544	73	1	.....	5	.....	.....	.....	623
Deer Lodge	2,202	804	5	9	98	.....	1	6	3,125
Fallon	72	8	.....	.....	.....	.....	.....	.....	80
Fergus	1,944	1,308	2	7	57	.....	3	1	3,322
Flathead	5,721	2,873	5	56	503	1	9	9	9,177
Gallatin	3,059	1,711	6	217	2,519	4	11	6	7,533
Garfield	16	4	.....	.....	.....	.....	.....	.....	20
Glacier	903	241	.....	10	57	.....	.....	.....	1,211
Golden Valley	152	97	.....	.....	3	.....	.....	.....	252
Granite	764	362	.....	3	35	.....	.....	1	1,165
Hill	935	117	3	.....	12	.....	.....	.....	1,067
Jefferson	554	313	.....	16	29	.....	.....	.....	912
Judith Basin	488	494	.....	.....	10	.....	1	1	994
Lake	2,314	894	2	16	142	8	.....	1	3,377
Lewis & Clark	4,874	2,097	17	56	497	3	36	6	7,586
Liberty	111	22	.....	.....	.....	.....	.....	.....	133
Lincoln	1,789	1,127	3	32	285	4	2	.....	3,242
Madison	1,426	683	3	68	386	2	2	.....	2,570
McCone	33	6	.....	.....	.....	.....	.....	.....	39
Meagher	583	439	.....	2	19	.....	.....	.....	1,043
Mineral	516	386	.....	99	204	.....	.....	.....	1,205
Missoula	5,113	2,435	5	83	369	10	26	3	8,044
Musselshell	631	258	.....	.....	7	.....	.....	.....	896
Park	2,355	1,347	10	38	174	1	23	4	3,952
Petroleum	79	30	.....	.....	.....	.....	.....	.....	109
Phillips	326	56	.....	.....	.....	.....	.....	.....	382
Pondera	813	229	1	.....	9	.....	1	1	1,054
Powder River	20	14	.....	.....	.....	.....	.....	.....	34
Powell	866	456	.....	8	40	.....	12	1	1,383
Prairie	49	8	.....	.....	.....	.....	.....	.....	57
Ravalli	2,254	1,183	.....	11	141	.....	7	.....	3,596
Richland	461	140	.....	.....	.....	.....	.....	.....	601
Roosevelt	488	194	1	.....	.....	3	.....	.....	686
Rosebud	281	22	.....	.....	2	.....	.....	.....	305
Sanders	1,550	964	1	39	267	.....	15	1	2,837
Sheridan	213	30	.....	.....	.....	1	.....	.....	244
Silver Bow	6,775	1,993	5	21	245	1	.....	21	9,061
Stillwater	1,044	397	1	16	80	.....	.....	.....	1,538
Sweet Grass	738	405	.....	41	101	.....	.....	1	1,286
Teton	770	315	1	8	30	.....	5	.....	1,129
Toole	460	109	.....	1	5	.....	4	1	580
Treasure	7	10	.....	.....	.....	.....	.....	.....	17
Valley	1,300	202	1	.....	2	.....	.....	.....	1,505
Wheatland	598	410	6	3	37	1	7	2	1,064
Wibaux	84	6	.....	7	4	.....	.....	.....	101
Yellowstone	5,367	765	5	19	200	1	7	10	6,374
Idaho .....	.....	.....	.....	443	287	8	.....	.....	738
Washington .....	.....	.....	.....	68	325	1	2	.....	396
TOTALS.....	73,961	30,021	116	1,525	7,886	54	195	92	113,850

LICENSE SALES BY COUNTIES

July 1, 1937 to June 30, 1938

	Bird and Fish	Big Game	Sportsman	Non-Res. Fish	Non-Res. 15-Day Fish	Non-Res. Bird	Non-Res. Big Game	Alien Fish	Total
Beaverhead	1,517	718	4	40	391	.....	.....	1	2,671
Big Horn	854	179	5	14	49	4	.....	.....	1,105
Blaine	362	66	.....	.....	9	.....	.....	2	439
Broadwater	664	479	.....	7	35	.....	1	4	1,190
Carbon	1,897	353	.....	24	198	.....	.....	3	2,475
Carter	81	62	.....	.....	.....	.....	.....	.....	143
Cascade	6,586	2,456	10	27	168	.....	10	7	9,264
Chouteau	397	206	.....	.....	3	.....	.....	.....	606
Custer	553	134	2	1	1	.....	.....	.....	691
Danields	112	22	.....	.....	.....	.....	.....	.....	134
Dawson	389	78	.....	.....	3	.....	.....	.....	470
Deer Lodge	2,817	951	6	13	123	.....	.....	1	3,911
Fallon	99	68	.....	.....	.....	.....	.....	.....	167
Fergus	1,589	1,293	3	4	74	.....	4	.....	2,967
Flathead	5,857	3,037	7	51	641	5	31	12	9,641
Gallatin	3,302	1,991	5	255	2,699	.....	11	1	8,264
Garfield	8	.....	.....	.....	.....	.....	.....	.....	8
Glacier	895	286	9	.....	41	.....	.....	.....	1,231
Golden Valley	208	101	.....	.....	3	.....	.....	.....	312
Granite	772	437	.....	6	38	.....	.....	.....	1,253
Hill	939	155	3	.....	8	.....	.....	3	1,108
Jefferson	691	459	.....	3	29	.....	.....	.....	1,182
Judith Basin	485	463	.....	.....	17	.....	.....	1	966
Lake	2,587	1,045	1	17	242	2	.....	1	3,895
Lewis & Clark	4,251	2,463	21	43	580	5	35	1	7,399
Liberty	88	20	.....	.....	1	.....	.....	.....	109
Lincoln	1,887	1,341	2	13	252	.....	5	.....	3,500
Madison	1,519	738	1	54	391	6	8	.....	2,717
McCone	30	9	.....	.....	.....	.....	.....	.....	39
Meagher	557	435	.....	1	26	.....	.....	.....	1,019
Mineral	550	352	.....	75	266	.....	11	1	1,255
Missoula	5,557	2,694	6	72	380	10	37	2	8,758
Musselshell	730	330	.....	.....	8	.....	.....	.....	1,068
Park	2,509	1,929	15	49	281	.....	28	.....	4,811
Petroleum	46	30	.....	.....	.....	.....	.....	.....	76
Phillips	415	59	11	.....	.....	1	.....	.....	486
Pondera	594	325	.....	.....	10	.....	.....	.....	929
Powder River	5	.....	.....	.....	.....	.....	.....	.....	5
Powell	1,096	711	.....	14	71	.....	6	2	1,900
Prairie	60	25	.....	.....	.....	.....	.....	.....	85
Ravalli	2,119	1,096	.....	10	164	.....	2	.....	3,391
Richland	475	47	.....	.....	.....	.....	.....	.....	522
Roosevelt	296	142	.....	.....	1	.....	.....	.....	430
Rosebud	344	53	.....	.....	4	1	.....	.....	402
Sanders	1,803	1,096	6	43	294	1	8	2	3,253
Sheridan	162	12	.....	.....	.....	.....	.....	.....	174
Silver Bow	6,711	2,319	9	32	320	4	4	9	9,408
Stillwater	1,008	470	2	23	109	.....	5	.....	1,617
Sweet Grass	834	536	3	32	188	1	9	2	1,605
Teton	612	393	.....	1	24	.....	.....	.....	1,030
Toole	605	134	.....	3	9	.....	3	.....	754
Treasure	63	23	.....	.....	.....	.....	.....	.....	86
Valley	1,262	127	.....	.....	3	.....	.....	.....	1,392
Wheatland	594	482	.....	4	21	.....	.....	.....	1,101
Wilboux	52	8	.....	2	10	.....	.....	.....	72
Yellowstone	5,631	1,082	17	33	166	3	13	9	6,954
Idaho .....	.....	.....	.....	434	402	11	.....	.....	847
Washington .....	.....	.....	.....	90	308	1	3	.....	402
TOTALS.....	76,126	34,520	148	1,490	9,061	55	234	64	121,698

OPERATION OF FISH AND GAME FUND

July 1, 1936 to June 30, 1937—

Balance in fund July 1, 1936.....	\$ 30,711.76	
To receipts July 1, 1936 to June 30, 1937.....	231,035.48	
		\$261,747.24
By disbursements same period.....	\$232,879.30	
Transfer to Bounty Fund.....	7,500.00	
Drawn by State Purchasing Department.....	502.28	
To State Insurance Fund.....	1,714.33	
Reduction of expenditures (cancelled warrants).....	41.50	
		\$242,637.41
Balance June 30, 1937.....		\$ 19,109.83

July 1, 1937 to June 30, 1938—

Balance in fund July 1, 1937.....	\$ 19,109.83	
To receipts July 1, 1937 to June 30, 1938.....	241,690.82	
		\$260,800.65
By disbursements same period.....	\$212,681.15	
Drawn by State Purchasing Department.....	500.00	
To State Insurance Fund.....	314.61	
Reduction of expenditures (cancelled warrants).....	322.13	
		\$213,817.89
Balance June 30, 1938.....		\$ 46,982.76

RECEIPTS FOR YEAR OF JULY 1, 1936, TO JUNE 30, 1937

Hunting and Fishing Licenses and Shipping Permits:

Res. Bird and Fish.....	73,961	@	\$2.00	\$147,922.00
Res. Big Game	30,021	@	1.00	30,021.00
Res. Sportsmen	116	@	5.00	580.00
Non-Res. Fishing	1,525	@	3.50	5,337.50
Non-Res. 15-Day Fishing.....	7,886	@	1.50	11,829.00
Non-Res. Bird	54	@	10.00	540.00
Non-Res. Big Game.....	195	@	30.00	5,850.00
Alien Fishing	92	@	10.00	920.00
Shipping Permits	1,599	@	.50	799.50

TOTAL.....\$203,799.00

Less Dealers' Fees..... 11,097.80

\$192,701.20

Delinquent Accounts—1933.....	5.00
Delinquent Accounts—1934.....	199.20
Delinquent Accounts—1935.....	1,632.30
Delinquent Accounts—1936.....	2,166.90

Other Licenses and Permits:

Beaver Tags	7,811	@	\$.50	\$ 3,905.50
Trappers License	513	@	10.00	5,130.00
Trapper—Land Owner	464	@	1.00	464.00
Beaver Permits	494	@	10.00	4,940.00
Guide's License	65	@	10.00	650.00
Taxidermist License	6	@	15.00	90.00
Seining License	1	@	5.00	5.00
Res. Fur Dealer	232	@	1.00	232.00
Res. Fur Dealer Agent.....	18	@	10.00	180.00
Non-Res. Fur Dealer	12	@	25.00	300.00
Cert. of Identification	21	@	.50	10.50

\$ 15,907.00

Miscellaneous Revenue:

Fines	\$ 9,249.08
Confiscation Sale—Furs	1,979.45
Confiscation Sale—Guns, Rods, etc.....	727.70
Confiscation Sale—Fish and Meat	603.67
Game Farm—Sale of Brood Hens.....	572.50
Sale of Elk Study.....	5.00
Refunds	1,133.44
Other Revenue	108.64
Sale of Fish Eggs.....	2,550.00
Sale of Furs—State Trappers.....	1,289.20
Royalty on Fish Sold.....	95.00
Subscription to "Fish & Game Notes".....	43.70

\$ 18,357.38

Cancelled Warrants

66.50

TOTAL INCOME\$231,035.48

RECEIPTS FOR YEAR OF JULY 1, 1937, TO JUNE 30, 1938

Hunting and Fishing Licenses and Shipping Permits:

Res. Bird and Fish.....	76,126	@	\$2.00	\$152,252.00
Res. Big Game	34,520	@	1.00	34,520.00
Res. Sportsmen	148	@	5.00	740.00
Non-Res. Fishing	1,490	@	3.50	5,215.00
Non-Res. 15-Day Fishing	9,061	@	1.50	13,591.50
Non-Res. Bird	55	@	10.00	550.00
Non-Res. Big Game	234	@	30.00	7,020.00
Alien Fishing	64	@	10.00	640.00
Shipping Permits	1,904	@	.50	952.00

TOTAL.....\$215,480.50

Less Dealers' Fees..... 11,883.80

\$203,596.70

Delinquent Accounts—1933.....	12.00
Delinquent Accounts—1934.....	55.00
Delinquent Accounts—1935.....	301.35
Delinquent Accounts—1936.....	1,111.10
Delinquent Accounts—1937.....	4,014.40

Other Licenses and Permits:

Beaver Tags	8,427	@	\$.50	\$ 4,213.50
Trappers License	568	@	10.00	5,680.00
Trapper—Land Owner	577	@	1.00	577.00
Beaver Permits	690	@	10.00	6,900.00
Guides License	91	@	10.00	910.00
Taxidermist License	9	@	15.00	135.00
Seining License .....	.....	@	5.00	.....
Res. Fur Dealer	215	@	1.00	215.00
Res. Fur Dealer Agent	13	@	10.00	130.00
Non-Res. Fur Dealer	7	@	25.00	175.00
Cert. of Identification	458	@	.50	229.00

\$ 19,164.50

Miscellaneous Revenue:

Fines	\$ 7,753.96
Confiscation Sale—Furs	40.00
Confiscation Sale—Guns, Rods, etc.....	604.65
Confiscation Sale—Fish and Meats.....	1,707.69
Game Farms—Sale of Brood Hens.....	640.50
Sale of Elk Study	3.00
Refunds	865.00
Other Revenue	1,081.84

\$ 12,696.64

Cancelled Warrants	322.13
Refund from Livestock Commission (Bounty Fund).....	417.00

TOTAL INCOME.....\$241,690.82

DISBURSEMENTS—ANALYZED AS TO SOURCE

GENERAL ADMINISTRATION

Operation:	July 1, 1936 to June 30, 1937	July 1, 1937 to June 30, 1938
Salary of Game Warden.....	\$ 3,600.00	\$ 3,600.00
Salary of Chief Deputy.....	2,475.00	2,700.00
Salary of Office Employees.....	8,872.90	6,895.00
Salary of Superintendent of Fisheries.....	2,950.00	3,000.00
Salary of Others.....	699.67	341.25
Postage	1,353.25	1,478.29
Stationery, Record Books and Blanks.....	1,006.94	706.36
Sundry Office Supplies.....	534.86	314.59
Telephone and Telegraph.....	1,012.89	726.92
Freight, Express and Drayage.....	295.78	241.19
Office Rent—Capitol Building.....	750.00	900.00
Auto Travel—Game Warden.....	618.96	599.63
Other Travel—Game Warden.....	378.49	330.12
Auto Travel—Chief Deputy.....	504.89	375.58
Other Travel—Chief Deputy.....	137.62	178.72
Auto Travel—Fisheries Superintendent.....	866.21	730.00
Other Travel—Fisheries Superintendent.....	691.41	316.65
Travel of Others.....	93.95	7.12
Printing of Publications.....	1,865.48	
Printing of Licenses.....	3,853.99	2,669.03
Official Bonds	338.80	330.00
Legal Publications	423.65	226.39
Lease and Rental of Lands.....	541.42	745.58
Industrial Accident Insurance.....	1,473.89	1,978.29
Association Dues	80.00	
Legal Costs	195.60	479.98
Exposition Expense	123.98	564.96
Insurance on Autos.....	.80	
Maps and Surveys.....	21.09	9.80
Board of Prisoners.....	457.22	455.78
Other Field Expense.....	552.04	1,514.04
Auditing Expense	248.42	
General Supplies and Expenses.....	318.62	453.12
Total Operation.....	\$ 37,337.82	\$ 32,868.39
Capital:		
Land and Land Improvements.....	\$ 572.00	
Buildings and Attached Fixtures.....	85.01	
Machinery and Appliances.....	2,499.45	\$ 21.75
Furniture and Fixtures.....	80.23	
Scientific Apparatus	299.91	40.16
Total Capital.....	\$ 3,536.60	\$ 61.91
Repairs and Replacements:		
Land and Land Improvements.....	\$ 70.58	
Machinery, Appliances and Auto.....	606.09	\$ 256.52
Furniture and Fixtures.....	2.06	
Total Repairs and Replacements.....	\$ 678.73	\$ 256.52
Commissioners Expenses:		
Per Diem of Commissioners.....	\$ 1,466.23	\$ 1,030.00
Office Expense	2.25	
Travel	2,008.99	1,245.30
Official Bonds		
General Supplies and Expenses.....	3.78	
Total Commissioners Expenses.....	\$ 3,481.25	\$ 2,275.30

DISBURSEMENTS—ANALYZED AS TO SOURCE

GENERAL ADMINISTRATION

	July 1, 1936 to June 30, 1937	July 1, 1937 to June 30, 1938
Deputies and Special Deputies:		
Salaries of Regular Deputies.....	\$ 32,295.10	\$ 36,201.25
Salaries of Special Deputies.....	10,171.63	10,161.93
Salaries of Special Field Work.....	3,395.61	2,502.58
Miscellaneous Expense	651.12	838.57
Telephone and Telegraph.....	478.89	493.27
Subsistence	4,027.90	3,421.67
Transportation.....	19,006.13	19,653.23
Shells	65.41	57.37
General Supplies and Expenses.....	359.27	10.25
Total Deputies Expenses.....	\$ 70,451.06	\$ 73,340.12
Miscellaneous:		
Salaries of Trappers and Hunters.....	\$ 458.88	
Fish & Game Notes.....	1,091.90	\$ 34.18
Bird and Deer Food and Salt.....	3,197.58	795.68
Poison and Traps.....	270.55	
Bounty Expense	122.00	25.00
Bounties	639.00	7,028.00
Miscellaneous	69.00	81.41
Total Miscellaneous.....	\$ 5,848.91	\$ 7,964.27
Total Administration	\$121,334.37	\$116,766.51

GAME FARM—WARM SPRINGS

Operation:

Salaries and Wages.....	\$ 7,850.69	\$ 7,839.00
Office Supplies and Expenses.....	296.03	251.23
Travel	479.41	547.75
Auto and Truck Expense.....	620.45	840.78
Heat, Light and Water.....	251.79	201.59
Bird Food	3,260.59	2,574.04
Hardware and Supplies.....	13.47	18.76
Insurance	53.10	
Distribution of Game Birds.....	503.05	269.75
Other Expense	306.04	44.36
Total Operation.....	\$ 13,634.62	\$ 12,587.26

Capital:

Land and Land Improvements.....	\$ 122.33	
Buildings and Attached Fixtures.....	259.77	\$ 33.80
Machinery and Appliances.....	218.25	50.00
Petty Equipment	23.05	4.88
Total Capital.....	\$ 623.40	\$ 88.68

Repairs and Replacements:

Buildings and Attached Fixtures.....	\$ 27.04	
Machinery and Appliances.....		
Autos and Trucks.....	168.20	\$ 131.84
Breeding Stock	1,830.50	1,448.00
Total Repairs and Replacements.....	\$ 2,025.74	\$ 1,579.84
Total Game Farm—Warm Springs.....	\$ 16,283.76	\$ 14,255.78

DISBURSEMENTS—ANALYZED AS TO SOURCE

GAME FARM—BILLINGS

Operation:	July 1, 1936 to June 30, 1937	July 1, 1937 to June 30, 1938
Salaries and Wages.....		\$ 944.00
Office Supplies and Expenses.....		114.10
Travel.....	\$ 82.35	
Truck and Auto Expense.....	138.23	266.11
Heat, Light and Water.....	2.10	155.41
Pheasant Eggs.....	.45	
General Supplies and Expenses.....	20.00	65.25
Bird Food.....		519.15
Total Operation.....	\$ 243.13	\$ 2,064.02
Capital:		
Land and Land Improvements.....	\$ 5,615.86	\$ 153.63
Buildings and Attached Fixtures.....	7,553.96	7,636.00
Machinery and Appliances.....		117.65
Petty Equipment.....	66.23	125.99
Total Capital.....	\$ 13,236.05	\$ 8,033.27
Repairs and Replacements:		
Buildings and Attached Fixtures.....		\$ 279.95
Petty Equipment.....	\$ 1.45	
Auto and Trucks.....	4.90	11.34
Breeding Stock.....		460.00
Total Repairs and Replacements.....	\$ 6.35	\$ 751.29
Total Game Farm—Billings.....	\$ 13,485.53	\$ 10,848.58

GARDINER ELK STATION

Operation:		
Salaries and Wages.....	\$ 137.50	\$ 37.50
Office Supplies and Expenses.....	34.55	
Trucks and Auto Expenses.....	82.01	88.89
Light, Heat and Water.....	91.85	13.50
Subsistence.....	162.42	133.87
Hardware and Sundries.....	45.01	
General Supplies and Expenses.....	146.05	20.00
Total Operation.....	\$ 699.39	\$ 293.76
Capital:		
Land and Land Improvements.....	\$ 10.00	
Buildings and Attached Fixtures.....	194.26	
Petty Equipment.....	46.65	
Furniture and Fixtures.....	65.63	
Total Capital.....	\$ 316.54	
Repairs and Replacements:		
Buildings and Attached Fixtures.....	\$ 87.12	
Furniture and Fixtures.....	1.00	
Total Repairs and Replacements.....	\$ 88.12	
Total Gardiner Elk Station.....	\$ 1,104.05	\$ 293.76

DISBURSEMENTS—ANALYZED AS TO SOURCE

HATCHERIES

	July 1, 1936 to June 30, 1937	July 1, 1937 to June 30, 1938
Operation:		
Salaries and Wages.....	\$ 41,424.93	\$ 37,459.42
Office Supplies and Expenses.....	1,595.64	1,603.24
Travel.....	924.68	575.76
Auto Expense.....	7,665.39	7,348.95
Heat, Light, Power, Water and Ice.....	1,811.92	1,774.00
Fish Foods.....	7,131.38	8,050.44
Rents.....	183.00	141.64
Subsistence.....	992.13	784.57
Hardware and Sundries.....	936.54	328.71
Insurance.....	589.17	41.30
Hatcheries Supplies.....	1,128.38	593.63
Distribution of Fish.....	302.06	156.43
General Supplies and Expenses.....	70.79	56.70
Total Operation.....	\$ 64,756.01	\$ 58,914.79
Capital:		
Land and Land Improvements.....	\$ 965.99	\$ 3,026.27
Buildings and Attached Fixtures.....	3,915.29	1,671.14
Machinery and Appliances.....	262.43	522.85
Autos and Trucks.....	3,123.71	9.70
Hand Tools and Petty Equipment.....	190.36	159.20
Furniture and Fixtures.....	140.15	21.04
Rearing Ponds, Screens and Traps.....	2,575.58	1,741.69
Boats and Motors.....	5.00	
Total Capital.....	\$ 11,178.51	\$ 7,151.89
Repairs and Replacements:		
Land and Land Improvements.....	\$ 220.03	\$ 438.12
Buildings and Attached Fixtures.....	2,242.09	1,228.14
Machinery and Appliances.....	125.83	164.41
Hand Tools and Petty Equipment.....	39.74	612.26
Furniture and Fixtures.....	40.55	
Autos and Trucks.....	1,490.35	1,346.88
Rearing Ponds, Screens and Traps.....	513.11	498.38
Boats and Motors.....	65.37	161.65
Total Repairs and Replacements.....	\$ 4,737.07	\$ 4,449.84
Total Hatcheries.....	\$ 80,671.59	\$ 70,516.52
GRAND TOTAL—FISH AND GAME DEPARTMENT.....	\$232,879.30	\$212,681.15

SUMMARY OF SHIPPING PERMITS

July 1, 1936, to July 1, 1937

Muskrat	Beaver	Mink	Fox
48,224	10,364	4,862	4,155

July 1, 1937, to July 1, 1938

Muskrat	Beaver	Mink	Fox
51,902	6,290	5,149	3,547

FISHERIES DIVISION

John W. Schofield, Superintendent State Fisheries
Ann Crimmins, Stenographer

FISH HATCHERIES

Anaconda, A. G. Stubblefield, Foreman
Big Timber, Forest Keller, Foreman
Daly (Hamilton), Melvin Larson, Foreman
Emigrant, George Miller, Foreman
Great Falls, P. G. Bottler, Foreman
Lewistown, Iver Høglund, Foreman
Libby, Graham Cadwell, Foreman
Polson (Station Creek), Leo Gilroy, Foreman
Red Lodge, Ross Snyder, Foreman
Somers, J. P. Sheehan, Foreman

SPAWN TAKING STATION

Georgetown Lake, South-fork Madison, Duck Creek, Madison,
Aldrich Lake, Alvord Lake, Kilbrennan Lake, Lake Ronan,
Bitterroot Lake, Rogers Lake, Ashley Lake and Flathead Lake.

**GAME FISH EGGS COLLECTED AT STATE SPAWNING STATIONS, AND ACQUIRED THROUGH
COOPERATIVE AGREEMENTS—JULY 1, 1936, TO JUNE 30, 1937**

STATION—	Natives	Rainbow	Grayling	Loch Leven	Eastern Brook	Sockeye Salmon	Totals
Georgetown Lake	1,070,540	.....	9,696,000	.....	.....	.....	10,766,540
Lake Ronan .....	.....	599,760	.....	.....	.....	.....	599,760
Rogers Lake .....	.....	.....	10,964,800	.....	.....	.....	10,964,800
Hebgen Lake .....	.....	3,345,668	.....	3,513,120	.....	.....	6,858,788
Ashley Lake	2,352,000	.....	.....	.....	.....	.....	2,352,000
Bitterroot Lake .....	.....	775,104	.....	.....	.....	.....	775,104
Flathead .....	.....	.....	.....	.....	.....	3,954,846	3,954,846
Aldrich Lake	280,628	.....	.....	.....	3,028,664	.....	280,628
Alvord Lake .....	.....	.....	.....	.....	1,658,160	.....	3,028,664
Kilbrennan Lake .....	.....	.....	.....	.....	.....	.....	1,658,160
Cooperative:							
U. S. Bureau of Fisheries.....	500,000	.....	.....	1,006,832	.....	.....	1,506,832
Yellowstone National Park.....	2,000,000 (Natives)	.....	.....	.....	.....	.....	2,000,000
Totals.....	6,203,168	4,720,532	20,660,800	4,519,952	4,686,824	3,954,846	44,746,122

FISH EGGS COLLECTED AT STATE SPAWNING STATIONS—JULY 1, 1937, TO JUNE 30, 1938.

STATION—	Natives	Grayling	Rainbow	Eastern Brook	Loch Leven	Sockeye Salmon	Totals
Aldrich Lake	397,755	.....	.....	.....	.....	.....	397,755
Alvord Lake .....	.....	.....	.....	3,083,436	.....	.....	3,083,436
Ashley Lake	2,828,688	.....	403,920	.....	.....	.....	2,828,688
Bitterroot Lake .....	.....	.....	.....	.....	.....	6,661,494	403,920
Flathead Lake .....	.....	.....	.....	.....	.....	.....	6,661,494
Georgetown Lake	1,723,984	.....	2,742,326	.....	4,009,608	.....	6,889,144
Hebgen Lake .....	.....	.....	.....	1,532,800	.....	.....	6,751,934
Kilbrennan Lake .....	.....	6,417,280	801,444	.....	.....	.....	1,532,800
Rogers Lake .....	.....	.....	.....	.....	.....	.....	6,417,280
Lake Ronan .....	.....	.....	.....	.....	.....	.....	801,444
Totals.....	4,950,427	11,582,440	3,947,690	4,616,236	4,009,608	6,661,494	35,767,895

FISH DISTRIBUTION BY HATCHERIES FISCAL YEAR—JULY 1, 1936, TO JUNE 30, 1937

STATION	Black Spotted	Rainbow	Grayling	Brook	Loch Leven	Silver Salmon	Sockeye Salmon	Steel-heads	Totals
Anaconda	1,700,013	796,858	13,900,000	52,800	886,650	.....	.....	.....	16,437,221
Big Timber	1,685,000	1,282,200	.....	337,900	1,212,960	15,860	.....	.....	4,533,920
Hamilton	1,418,000	623,920	.....	196,600	.....	5,500	243,900	.....	2,487,980
Emigrant	1,000,600	412,564	.....	189,000	278,845	.....	.....	95,280	1,976,289
Great Falls	391,810	608,350	.....	46,122	628,910	52,245	.....	84,110	1,811,607
Lewistown	165,000	323,600	.....	187,500	.....	.....	.....	.....	676,100
Libby	920,000	675,000	127,440	785,950	.....	121,500	.....	.....	2,629,890
Miles City	748,926	169,835	.....	.....	.....	.....	.....	.....	291,390
Ovando	848,110	.....	.....	.....	.....	.....	.....	.....	918,761
Polson	332,454	211,320	.....	84,000	.....	1,060,000	.....	.....	1,908,110
Red Lodge	3,554,120	592,304	675,460	.....	.....	.....	.....	.....	627,774
Somers	500,000	.....	.....	.....	.....	2,170,000	.....	.....	7,191,884
Ashley Lake	.....	.....	.....	.....	.....	.....	.....	.....	500,000
Miles City Total includes 212,488 Bass; 3,540 Sun Fish; 13,464,063 Crappies; and 4,948 Catfish.	13,464,063	5,695,931	14,702,900	1,879,872	3,007,395	195,165	3,473,900	179,390	41,990,926

Trout which were hatched and distributed from St. Ignatius Hatchery.
 Trout which were hatched and distributed from Alpine Fish Hatchery.
 Trout which were hatched at Ashley Lake Fish Hatchery and shown on this report.

FISH DISTRIBUTION BY HATCHERIES FISCAL YEAR—JULY 1, 1937, TO JUNE 30, 1938

STATION	Natives	Rainbow	Grayling	Brook	Loch Leven	Silver Salmon	Sockeye Salmon	Bass	Totals
Anaconda	798,510	643,080	4,984,270	515,233	491,600	9,073	.....	.....	7,441,766
Big Timber	2,007,050	686,000	.....	322,500	477,500	37,500	.....	.....	3,530,550
Hamilton	587,500	470,964	.....	262,200	.....	29,000	329,926	5,000	1,684,590
Emigrant	842,972	197,089	.....	221,138	400,996	36,200	248,100	.....	1,946,495
Great Falls	519,398	442,048	10,000	115,600	298,000	80,216	.....	.....	1,465,262
Lewistown	210,000	263,400	.....	176,400	.....	.....	.....	.....	649,800
Libby	144,800	226,986	5,000	959,670	.....	74,000	.....	.....	1,410,456
Miles City	85,980	148,320	.....	.....	.....	.....	.....	123,691	251,596
Ovando	194,124	.....	.....	.....	.....	.....	967,470	.....	234,300
Polson	145,165	97,480	.....	177,834	.....	.....	.....	.....	1,650,114
Red Lodge	614,744	347,500	500,000	402,400	.....	.....	.....	.....	420,479
Somers	.....	.....	.....	.....	.....	34,320	1,500,000	227,000	3,625,964
West Yellowstone	.....	.....	.....	.....	220,000	.....	.....	.....	220,000
Miles City Total includes—	6,444,639	3,716,991	5,499,270	3,152,975	1,888,096	300,309	3,045,496	355,691	127,905

123,691 Bass—
 2,905 Sunfish
 42,897 Crappies
 82,103 Catfish
 127,905

127,905
 483,596



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