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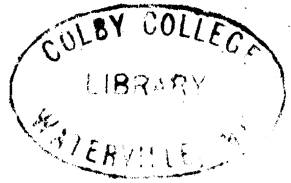
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PUBLIC DOCUMENTS OF MAINE

1911



BEING THE

ANNUAL REPORTS

OF THE VARIOUS

DEPARTMENTS AND INSTITUTIONS

For the Year 1910.

VOLUME II.

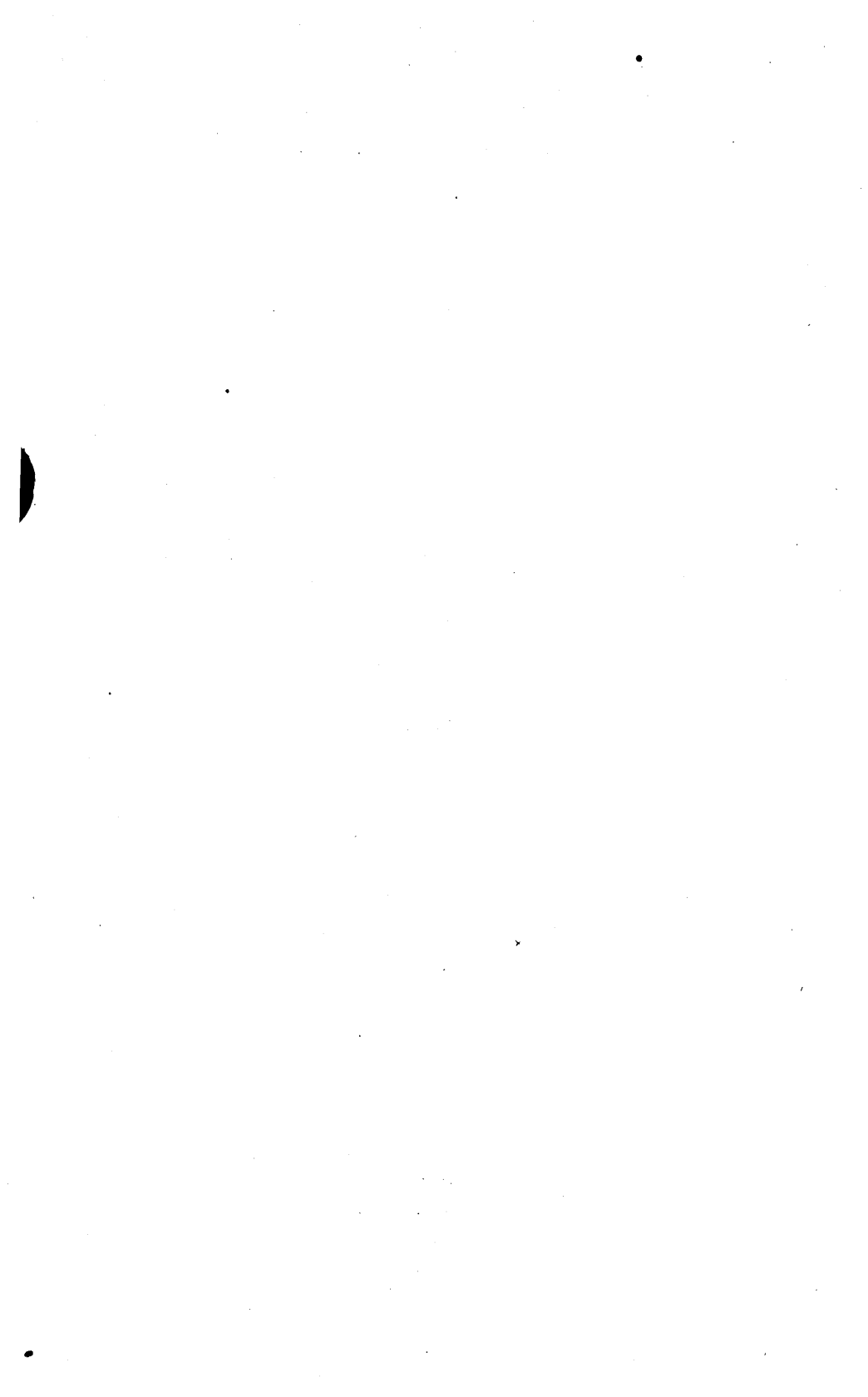
AUGUSTA
KENNEBEC JOURNAL PRINT
1911



HUNGARIAN PARTRIDGE
Perdix Cinerea

REPORT
OF THE
COMMISSIONERS
OF
INLAND FISHERIES AND GAME
FOR THE
STATE OF MAINE
FOR THE YEAR
1910

AUGUSTA
KENNEBEC JOURNAL PRINT
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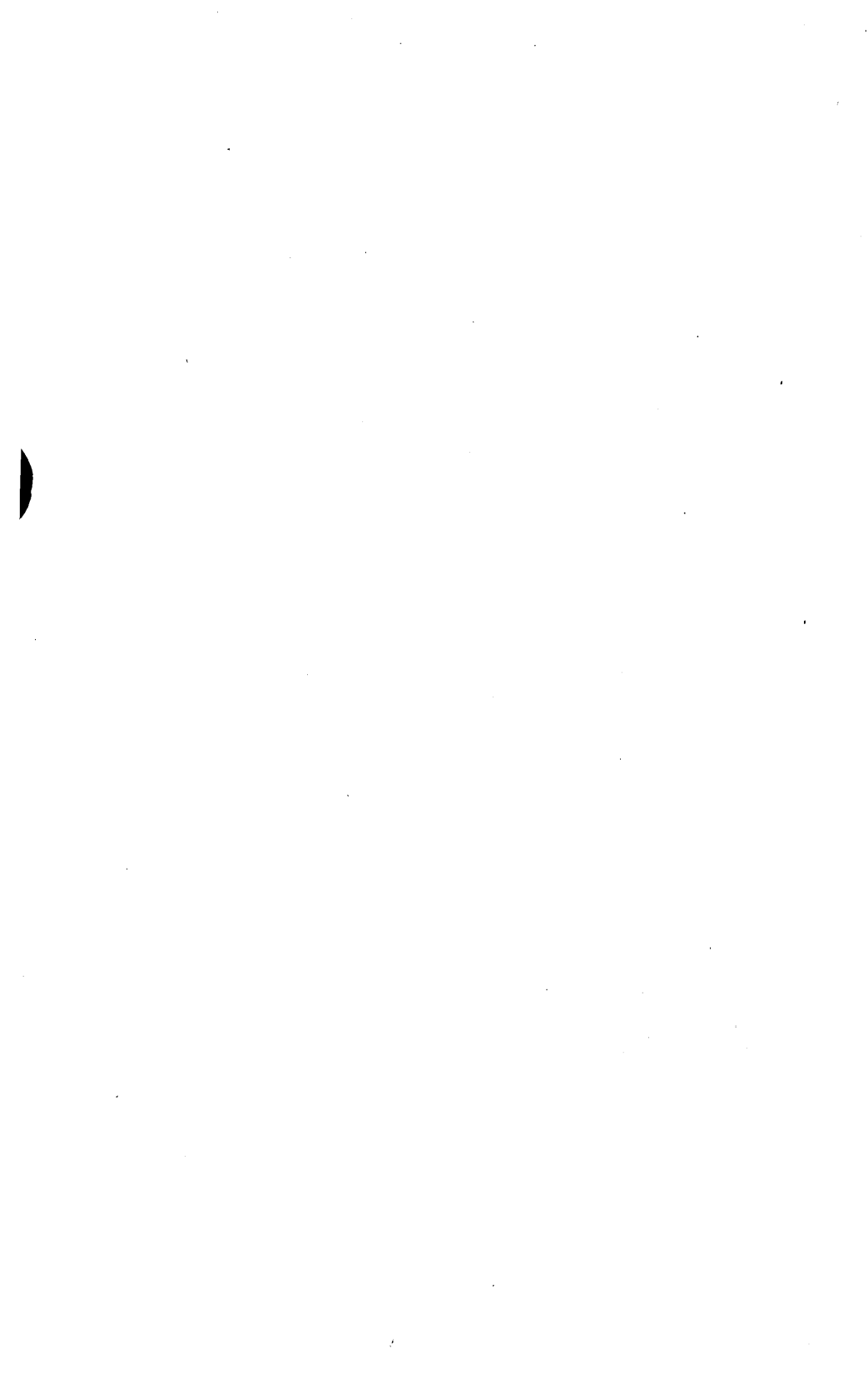
STATE OF MAINE.

To His Excellency, Bert M. Fernald, Governor of Maine:

The Commissioners of Inland Fisheries and Game have the honor to present to Your Excellency their report for the year ending December 31, A. D. 1910, as required by section 35 of chapter 32, of the Revised Statutes.

J. W. BRACKETT,
BLAINE S. VILES,
EDGAR E. RING,

Commissioners of Inland Fisheries and Game.



FISH HATCHERIES AND FEEDING STATIONS.

There are ten Fish Hatcheries and Feeding stations operated by the State, as follows:

Caribou Hatchery, at Caribou, Aroostook County.

Enfield Hatchery, at Enfield, Penobscot County.

Squaw Brook Hatchery, near Greenville Junction, Piscataquis County.

Lake Moxie Hatchery, at Lake Moxie—(Mosquito)—Somerset County.

North Belgrade Hatchery, at North Belgrade, Kennebec County.

Monmouth Hatchery, at Monmouth, Kennebec County.

Lake Auburn Hatchery, at East Auburn, Androscoggin County.

Oquossoc Hatchery, near Oquossoc, at outlet of Rangeley Lake, Franklin County.

Sebago Lake Hatchery, at Raymond, Cumberland County.

Knox County Hatchery, at Camden, Knox County.

These hatcheries have been operated during the past year as shown by the reports of the Superintendents of the several hatcheries, as follows:

By way of explanation of some of the terms used in the following reports, as applied to the ages of the fish planted, we submit herewith a copy of letter of instructions sent Superintendents of the several Hatcheries by the Commission:

To the Superintendents of Hatcheries:

We desire to call your attention to the following terms which the Commission desires to use in future reports, &c., when referring to the fish at the hatcheries, as applied to fish of different ages:

A uniform nomenclature was recommended by the American Fisheries Society in 1905, and has been adopted by the National Government and most of the States, but has never been used in this State.

In the future when we speak of "fry" we shall mean "fish having the sac not absorbed."

"Advanced fry" means "fish with the sac absorbed," but less than one inch long.

"Fingerlings,"—"fish of one inch and over in length and less than one year old."

(NOTE. Various sizes of half inches may be designated as fingerling 1, fingerling $1\frac{1}{2}$, fingerling $2\frac{1}{2}$, meaning size 1, $1\frac{1}{2}$, $2\frac{1}{2}$, &c.)

"Yearling fish"—"fish of one year old and over—but less than two years old."

"Two year olds"—and so on by years.

Hereafter in all reports and correspondence regarding the fish kindly use the above terms when referring to the fish of various ages, as we shall in the future keep our records in this office accordingly.

REPORT OF GENERAL SUPERINTENDENT OF HATCHERIES.

To the Commissioners of Inland Fisheries & Game:

I have the honor of submitting to you my third annual report of the operation of our ten hatcheries throughout the State for the year 1910.

They have all been run to their full capacity for feeding fish through the summer and with very good success, as we were troubled but very little with disease that generally troubles the fish through the warm months more or less each year.

Our greatest loss has been in fed fish from one to two years of age. We have tried planting advanced fry in the Rangeley region for the last five years, in small spring brooks where we could keep close watch of them, and I believe they attain as large a growth as when fed in our hatcheries. This practice being followed in all of our hatcheries will greatly increase our output of fish and reduce the running expenses of our hatcheries through the summer months, and I believe this practice being followed for a few years would greatly benefit the fishing throughout our whole State, which already gives practically every town in the State a large amount of money through the summer months.

Yours respectfully,

ARTHUR BRIGGS,
General Supt. of Hatcheries.

REPORT OF THE CARIBOU HATCHERY FOR THE YEAR 1910.

L. E. ALLEY, Supt.

LAND-LOCKED SALMON.

Number of land-locked salmon eggs taken at this hatchery fall of 1909	129,000
Received from Enfield Hatchery	52,000
Loss from time of taking to time of hatching	7,500
Number hatched	173,500
Loss from time of hatching to time of planting	10,500
Number planted	163,000
These fish were planted in the following waters:	
Sept. 26, Monson pond, Fort Fairfield	9,000
27, Timothy lake, Ludlow	6,000
29, Plunkett pond, Sherman	6,000
30, Ross lake, Littleton	6,000
Oct. 11, Upper Shin pond, Patten	4,000
14, Portage lake, Portage	8,000
20, Nickerson lake, Houlton	3,000
21, Cochran lake, Ludlow	3,000
24, Bryant's pond, Maple Grove	3,000
25, Drew's lake, New Limerick	3,000
29, Echo lake, Presque Isle	3,000
31, Cross lake, near Fort Kent	10,000
Nov. 3, St. Croix lake, Howe Brook,	3,000
4, Square lake, near Fort Kent	10,000
8, Madawaska lake, New Sweden	10,000
16, Eagle lake, Eagle lake	10,000
18, Long pond, Winterville	10,000
29, Portage lake, Portage	7,000
Dec. 3, Mattawamkeag lake, Island Falls ..	7,000
Millemegassett lake, near Oxbow ..	5,000
3, Nickerson lake, Houlton	3,500
3, B. pond, Houlton	3,500
Now in hatchery—to be wintered ..	30,000
Number of land-locked salmon wintered at this Hatchery winter of 1909-10	34,000

These fish were planted in the following named ponds:

Sept. 20,	Squa Pan lake, Squa Pan	2,500
22,	do.	3,000
23,	do.	3,000
26,	Monson pond, Fort Fairfield	1,000
27,	Timothy lake, Ludlow	2,000
29,	Plunkett pond, Sherman	2,000
30,	Ross lake, Littleton	2,000
Oct. 4,	Squa Pan lake, Squa Pan	1,500
11,	Upper Shin pond, Patten	1,000
12,	B. pond, Houlton	2,000
14,	Portage lake, Portage	2,000
20,	Nickerson lake, Houlton	2,000
21,	Cochran lake, Ludlow	2,000
24,	Bryant's pond, Maple Grove	2,000
25,	Drew's lake, New Limerick	2,000
29,	Echo lake, Presque Isle	2,000
Nov. 3,	St. Croix lake, Howe brook	2,000

SQUARE-TAILED TROUT.

Received from Oquossoc Hatchery, trout eggs	20,000
Loss from time of receipt to time of hatching	600
Number hatched	19,400
Loss from time of hatching to time of planting	3,400
Number planted	16,000

These fish were planted in the following waters:

Caribou stream, Caribou	8,000
Otter brook	8,000
Number of land-locked salmon eggs taken this fall	370,000

From the above report it will be seen that 16,000 trout were planted as advanced fry; 133,000 fingerling salmon; 34,000 yearling salmon.

REPORT OF ENFIELD HATCHERY FOR THE YEAR 1910.

CHAS. E. DARLING, Supt.

Number of land-locked salmon eggs taken at this hatchery season of 1909	285,000
Loss from time of taking eggs to time of hatching	41,808
Number hatched	148,192
Shipped to other hatcheries	95,000
Loss from time of hatching to time of planting	8,192
Number planted	140,000
These fish were planted in the following waters:	
Sept. 15, Fitz pond, Holden	5,000
Sept. 19, Long pond, Lincoln	8,000
Sept. 21, Wytovitlock lake, Wytovitlock	6,000
Sept. 13, Brewer or Hines pond, Brewer ...	10,000
Cold Stream pond, Enfield, (where hatchery is located)	111,000

The eggs shipped from the Enfield Hatchery were placed in the following hatcheries:

Caribou Hatchery	55,000
Camden Hatchery	40,000

LAKE TROUT OR TOGUE.

Number of lake trout or togue eggs taken fall of 1909 at Enfield Hatchery	130,000
Loss from time of taking to time of hatching	10,000
Number hatched	95,000
Loss from time of hatching to time planting ..	15,269
Number planted, 69,731, as follows:	

On the spawning beds on South Shore and West Shore of Cold Stream lake, at Enfield, where the spawn was taken.

Of the eggs taken 35,000 were shipped to the Monmouth Hatchery.

FISH EGGS TAKEN 1910.

135,000 land-locked salmon eggs have been taken and placed in the Enfield Hatchery this season, also 90,000 togue eggs.

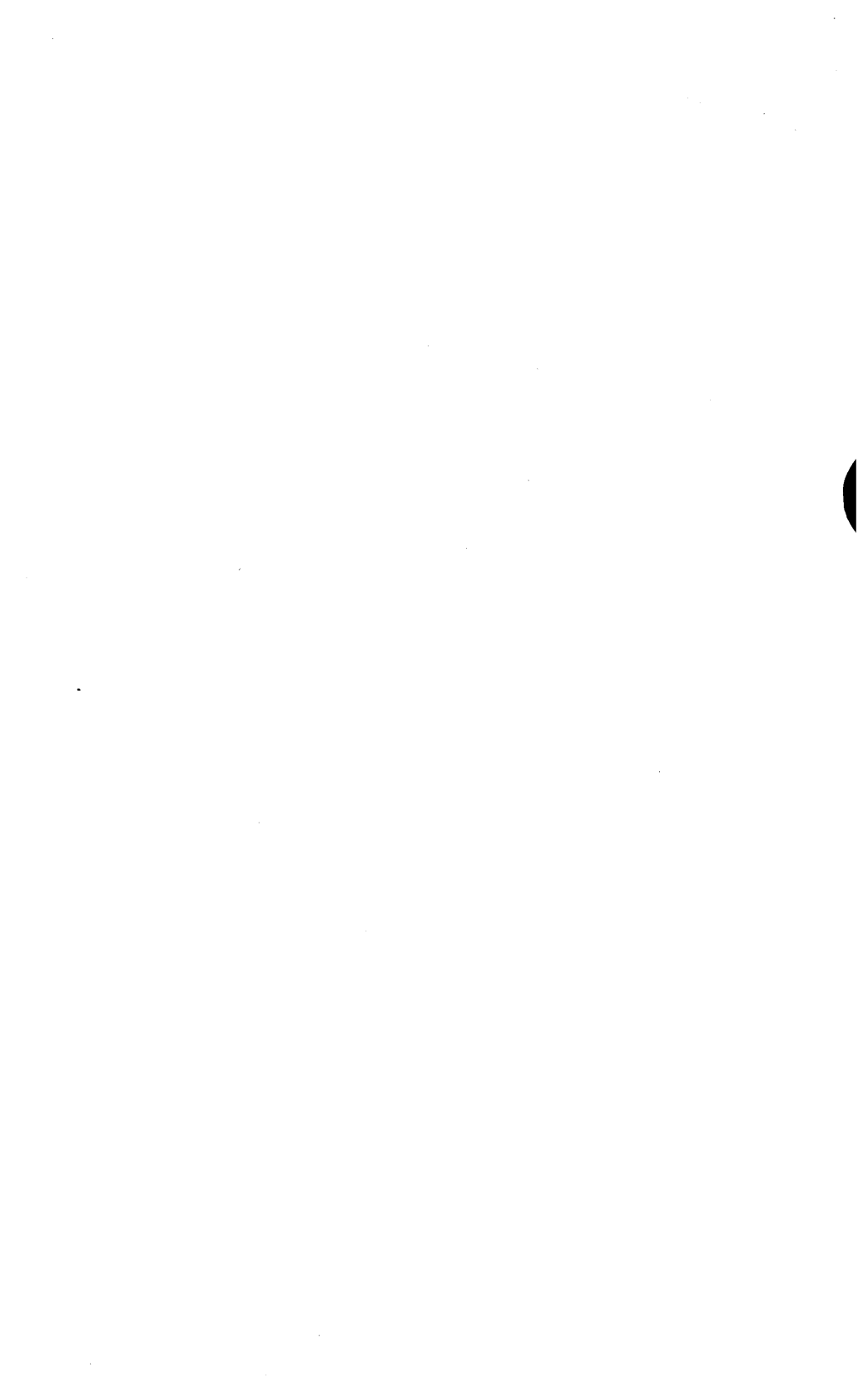
REPORT OF SUPERINTENDENT OF MOOSEHEAD LAKE HATCHERY FOR THE YEAR 1910.

E. A. WALLACE, Supt.

LAND-LOCKED SALMON.

Number of land-locked salmon eggs taken at this hatchery fall of 1909	20,000
Received from Sebago Hatchery	100,000
Loss from time of taking to time of hatching	2,000
Number hatched	118,000
Loss from time of hatching to time of planting	8,000
These fish were planted in the following waters:	
Oct. 25, Lake Onawa, Onawa, Pisc. Co.	10,000
Oct. 26, Guilford—Foss pond, Pisc. Co. ...	5,000
Nov. 15, Roach Pond, Roach River, Pisc. Co.	5,000
Nov. 16, Big Benson Pond, Onawa	5,000
Nov. 16, Little Benson Pond, Onawa	5,000
Nov. 17, Squaw Brook, a tributary to Moose- head Lake	35,000
Now in Hatchery	45,000
Number of land-locked salmon wintered at this	
Hatchery winter of 1909-10	20,000
Loss through the summer and winter was ...	1,000
These fish were planted as follows:	
In Squaw Brook, a tributary to Moosehead	
Lake, on April 30	4,000
On May 27, in same waters	8,000
On Sept. 24, in Sylvan lake, Abbot, Pisc. Co.	2,000
Now at hatchery, in pools	5,000
No square tailed trout eggs taken at this hatchery fall of 1909.	
Received from W. H. Rowe, Cumberland Ctr., Me., eggs which State purchased	
	100,000
Loss from time of receipt to time of hatching	5,000
Number hatched	95,000
Loss from time of hatching to time of planting	10,000
Number planted	85,000
These fish were planted as follows:	
June 17. Squaw brook, a tributary to Moose- head Lake, advanced fry	80,000

Sept. 17, Lake Hebron, Monson, fingerlings	800
Schoodic lake, Schoodic	1,800
Sept. 17, Big Indian Pond, Shirley, fingerlings	800
19, Little Lobster Lake, N. E. Carry, fingerlings	800
20, Big Lyford Pond, Roach River, fin- gerlings	800
Number of square tailed trout wintered at this Hatchery winter of 1909-10	2,000
Loss through winter and summer was	500
These fish were planted in the following named waters:	
Aug. 20, Squaw Brook, a tributary to Moose- head Lake	500
Sept. 17, Lake Hebron, Monson	200
Schoodic Lake, Schoodic	200
Big Indian Pond, Shirley	200
Sept. 19, Little Lobster Lake, N. E. Carry ...	200
20, Big Lyford Pond, Roach River	200
1000 land-locked salmon eggs have been taken at this hatchery this fall and 5,000 square tailed trout eggs.	





Fish ready for Stripping (Auburn Hatchery)

REPORT OF LAKE MOXIE HATCHERY FOR THE YEAR 1910.

H. W. GREELEY, Supt. until Nov. 1.

HARLAND CURTIS, Supt. at present time.

SQUARE-TAILED TROUT.

Number of square-tailed trout eggs taken at this Hatchery season of 1909	5,000
Received from Oquossoc Hatchery	100,000
Received from Cumberland Ctr. Trout Farm, eggs that State purchased	100,000
Loss to time of hatching	25,500
Loss from time of hatching to time of planting	14,200
Number planted	165,300
These fish were planted in the following waters:	
Lake Moxie, Somerset County	24,000
Lake George, Somerset County	5,000
Hancock pond, Somerset County	4,000
Pleasant pond, Somerset County	5,000
East Carry pond, Somerset County	5,000
Lang pond, Somerset County	1,000
Berry pond, Somerset County	1,000
Lake Parlin, Somerset County	7,000
Jackson pond, Somerset County	3,000
Moore's pond, Somerset County	2,500
Heald pond, Somerset County	2,500
Big Fish pond, Somerset County	2,000
Hayden Lake, Somerset County	10,000
Austin stream, Somerset County	2,500
Lake Parlin waters, Somerset County	15,000
Pierce pond, Somerset County	5,000
Lang pond, Somerset County	2,500
Spring Lake, Somerset County	5,000
Tufts and Dutton ponds, Franklin County ..	1,500
King and Bartlett Lakes, Somerset County ..	5,000
Round Mt. Pond, Franklin County	5,000
Blakesley waters, Somerset County	5,000
Jim pond, Franklin County	5,000
West Carry pond, Somerset County	2,500

Deer pond, Somerset County	2,500
Rancour pond, Somerset County	1,000
Wood pond, Somerset County	5,000
Deer or Bog pond	2,500
Echo Lake, Somerset County	1,500
Little Sugar Brush pond, Som. County	1,500
Crocker pond, Somerset County	1,000
Supply pond, Somerset County	2,000
Williams stream, Somerset County	2,000
Mt. Coburn pond, Somerset County	1,000
Fish pond, Somerset County	2,000
Martin's pond, Somerset County	1,000
Upper Enchanted pond, Somerset County	1,000
Snake pond, Somerset County	1,000
Little Lang pond, Somerset County	1,000
Spencer lake, Somerset County	5,000
Young's pond, Somerset County	1,000
Enchanted pond, Somerset County	1,500
Baker pond, Somerset County	5,000
Mosquito pond, Somerset County	800

10,000 trout were wintered at this hatchery during the winter of 1909-10.

These fish were planted in the following waters:

Little Lang pond	1,000
Lake near Foxcroft	4,500
Lake Moxie	1,900
Sent to Monmouth	1,500
Hilton pond, Embden	1,000
Sent to Clinton Barton	100

The Superintendent of the Moxie Hatchery also reports that of the fish raised at that Hatchery this season 19,000 were planted as advanced fry; 146,300 as fingerlings; and 10,000 as yearlings.

REPORT OF SUPERINTENDENT OF NORTH BEL-
GRADE HATCHERY, FOR THE YEAR 1910.

GRANT HINDS, Supt.

LAND-LOCKED SALMON.

Eggs received from Auburn Hatchery	75,000
Rangeley Lakes Hatchery	100,000
Loss from time of receipt to time of hatching	5,000
Number hatched	170,000
Loss from time of hatching to time of planting	10,000
Number planted	148,000

These fish were planted in the following waters:

Sept. 23, King and Bartlett lakes, Dead River	5,000
26, Oct. 6-11, Megantic Preserve ...	10,000
Oct. 4, Jim pond, Dead River	5,000
8, Spring lake, Dead River	5,000
10, Third Debsconeag lake, Norcross ..	4,000
13, Bog lake, Machias	5,000
14, Cathance lake, Machias	5,000
17, Hat Case Pond, Holden	2,500
18, Round Pond, Plymouth	2,500
19, Molasses pond, Franklin	3,000
19, Donnell's pond, Franklin	3,000
21, Seabasticook lake, Newport	5,000
22, Pleasant Lake, Kingman	3,000
24, Round pond, Unionville	2,000
24, Cold Back Pond, Charlotte	2,000
25, Barker pond, Athens	2,500
26, Lake George, Athens	5,000
27, Holland Pond, Alton	4,000
27, Forbes pond, Sullivan	1,000
29, Grand Lake, Forest City	3,500
Nov. 1, Flanders pond, E. Sullivan	3,000
2, Gardner's Lake, Machias	5,000
3, Big Indian Pond, St. Albans	5,000
4, Parker pond, Mt. Vernon	2,000
8, Pierce Pond, Caratunk	5,000
9, Brighton Pond, Brighton	2,500
9, Wyman Pond, Brighton	2,500

10, Hobbs pond, Camden	2,000
12, Kingsbury Pond, Kingsbury	3,000
15, Three Cornered Pond, North White- field	5,000
16, Medomak Lake, Washington	5,000
18, Webber Pond, Vassalboro	3,000
Great Pond, Belgrade	10,000
Salmon Lake, Belgrade	5,000
Snow Pond, Belgrade	8,000
Nov. 5, Grand Lake, Forest City	4,000
On hand to be wintered	12,000
No. of land-locked salmon wintered at this hatchery winter of 1909-10	10,000
These fish were disposed of as follows:	
Planted in Narrows pond, Winthrop	5,000
Sent to Monmouth Hatchery	5,000

SQUARE TAILED TROUT.

Number of square tailed trout eggs taken at this hatchery fall of 1909	54,000
Loss from time of taking to time of hatching	4,000
Number hatched	50,000
Loss from time of hatching to time of planting	10,000
Number planted	40,000
These fish were planted in the following waters:	
Great Pond, Belgrade	30,000
Salmon Lake, Belgrade	10,000
Number of square tailed trout wintered at this hatchery winter of 1909-10	5,500
These fish were planted as follows:	
Long pond, Belgrade	5,500
No. of square tailed trout eggs taken this fall	78,000

From the above report it will be seen that of the fish raised at this hatchery 40,000 trout were planted as fingerlings; 5,500 as yearlings; 148,000 land-locked salmon planted as fingerlings; 5,000 yearlings; 5,000 sent to Monmouth Hatchery to be wintered for spawning purposes.

REPORT OF SUPERINTENDENT OF THE MONMOUTH HATCHERY FOR THE YEAR 1910.

W. A. WHITING, Supt.

LAND-LOCKED SALMON.

Number of land-locked salmon eggs received		
from the Oquossoc Hatchery fall of 1909 ..	100,000	
Loss from time received to time of hatching	2,000	
Number hatched	98,000	
Loss from time of hatching to time of planting	3,500	
Number planted	94,500	
These fish were planted in the following waters:		
June 29.	Narrows pond, Winthrop	5,000
	29. Cochnewagan lake, Monmouth ...	5,000
	29. Cobbosseecontee lake, Monmouth ..	5,000
	30. Maranacook lake, Winthrop	5,000
	30. Annabessacook lake, Monmouth ...	5,000
Sept. 14.	Jimmy pond, Litchfield	5,000
	20. China lake, Waterville	5,000
Oct. 12.	Parker pond, Mt. Vernon	1,500
	17. Beech Hill pond, Ellsworth Falls ..	1,500
	24. Clearwater pond, Farmington	4,000
	25. Tunk pond, East Sullivan	3,000
	26. Round pond, Unionville	3,000
	26. Spring River lake, Unionville	2,000
	29. No. 3 pond, Lee	2,000
Nov. 1.	Nichols Bog, Bingham	2,000
	3. Patrick lake, Marion	1,500
	3. Little Cathance lake, Marion	1,500
	7. Bonneg Beg pond, No. Berwick ...	5,000
	12. Horn pond, Limington	2,000
	15. Cobbosseecontee lake, Manchester .	3,000
	16. Medomak lake, Washington	5,000
	19. Lambert lake, Lambert Lake	5,000
	22. Moose pond, Mainstream	7,500
	26. Pleasant pond, Bingham	3,000
	26. Nichols pond, Bingham	3,000
	30. Turtle lake, Bar Harbor	2,000
Dec. 8.	Cochnewagan lake, Monmouth ...	2,000

SQUARE TAILED TROUT.

Number of square tailed trout eggs taken at this hatchery fall of 1909	108,000
Received Oct. 30th from Virgin and Rolfe, Rumford	57,000
Number received from Oquossoc Hatchery ..	30,000
Loss from time of taking to time of hatching	12,500
Number hatched	182,500
Loss from time of hatching to time of planting	11,000
Number planted	171,500
These fish were planted in the following waters:	
June 3. Cobbosseecontee lake, Monmouth ..	10,000
4. Annabessacook lake, Monmouth ...	5,000
6. Royal river, Yarmouth	10,000
7. Tilden's lake, Belfast	5,000
9. Worster's brook, Eliot	5,000
10. Littlefield's pond, Sanford	5,000
10. Square lake, Sanford	5,000
13. Fred Bunker, No. Anson	3,000
20. Bond Brook, Augusta	10,000
21. True's brook, Wells Beach	5,000
29. Narrows pond, Winthrop	5,000
29. Cochnewagan lake, Monmouth	5,000
29. Cobbosseecontee lake, Monmouth ..	10,000
30. Maranocook lake, Winthrop	10,000
30. Annabessacook lake	10,000
Sept. 15. Sand pond, Litchfield	5,000
16. Purgatory stream, Litchfield	5,000
17. Shorey stream, Litchfield	5,000
20. China lake, Waterville	2,000
22. Three Cornered pond, Augusta	2,000
Oct. 10. Royal river, Yarmouth	5,000
12. Wassokeag lake, Dexter	1,500
15. Bog lake, Machias	1,000
14. Cathance lake, McGeorge's Crossing	2,500
15. Spring river lake, Cherryfield	2,500
17. Beech Hill pond, Ellsworth Falls ..	1,500
20. Frank Hall, Weeks Mills	1,500
22. Pleasant lake, Kingman	1,500
25. Tunk pond, East Sullivan	2,000

	26. Long pond, Unionville	2,500
	28. Flanders pond, East Sullivan	3,000
	29. No. 3 pond, Lee	2,000
Nov.	1. Nichols Bog, Bingham	1,000
	1. Long pond, Belgrade	3,000
	2. F. G. Kinsman, Augusta	5,000
	3. Patrick lake, Dennysville	1,500
	3. Little Cathance lake, Dennysville ..	1,500
	5. Turkey pond, Freeport	1,000
	5. Horn pond, Cornish	3,000
	8. Songo pond, Bethel	2,500
	9. G. W. Singer, Newcastle	2,500
	29. Shipped to No. Belgrade hatchery to be wintered	2,000

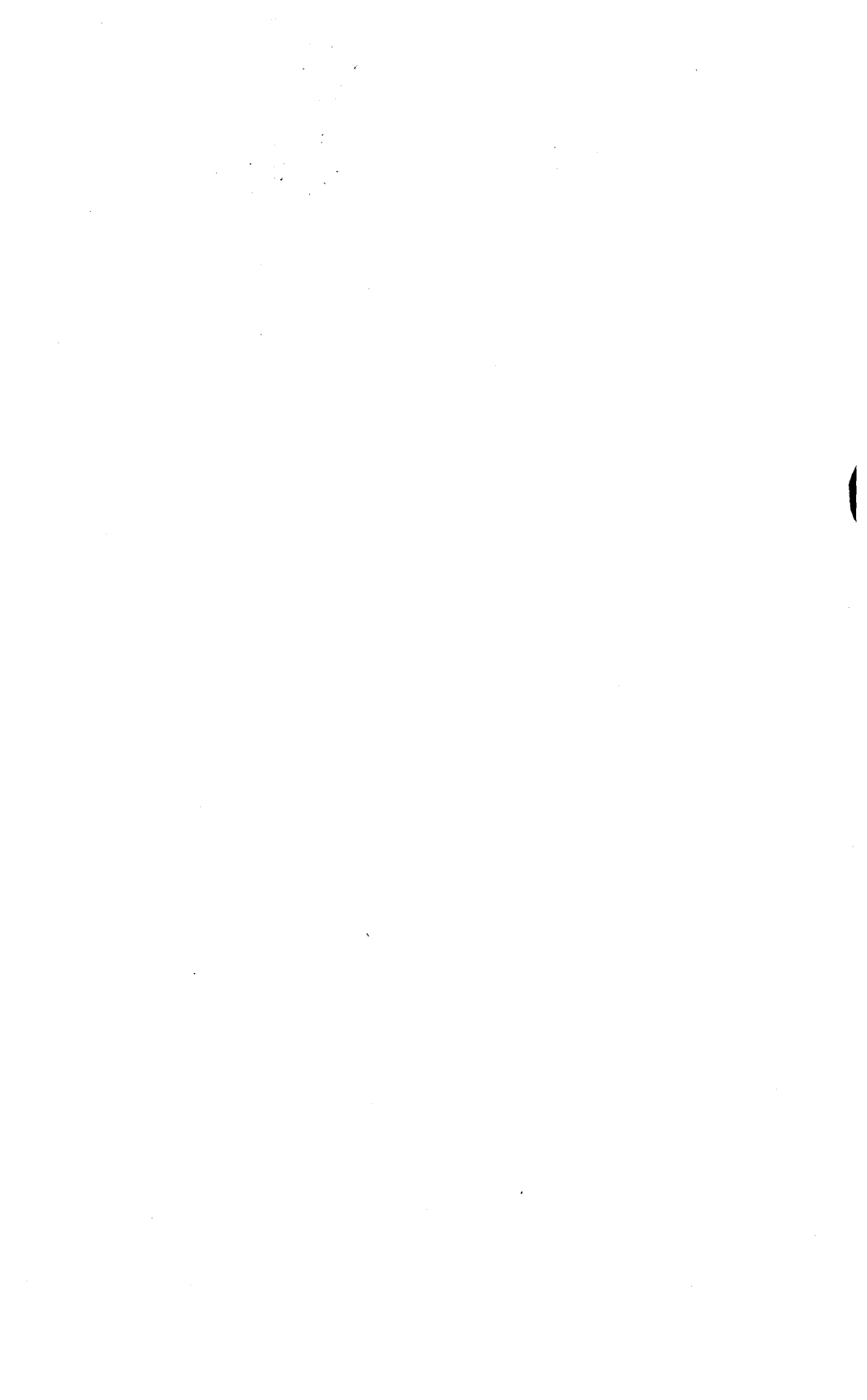
BROWN TROUT.

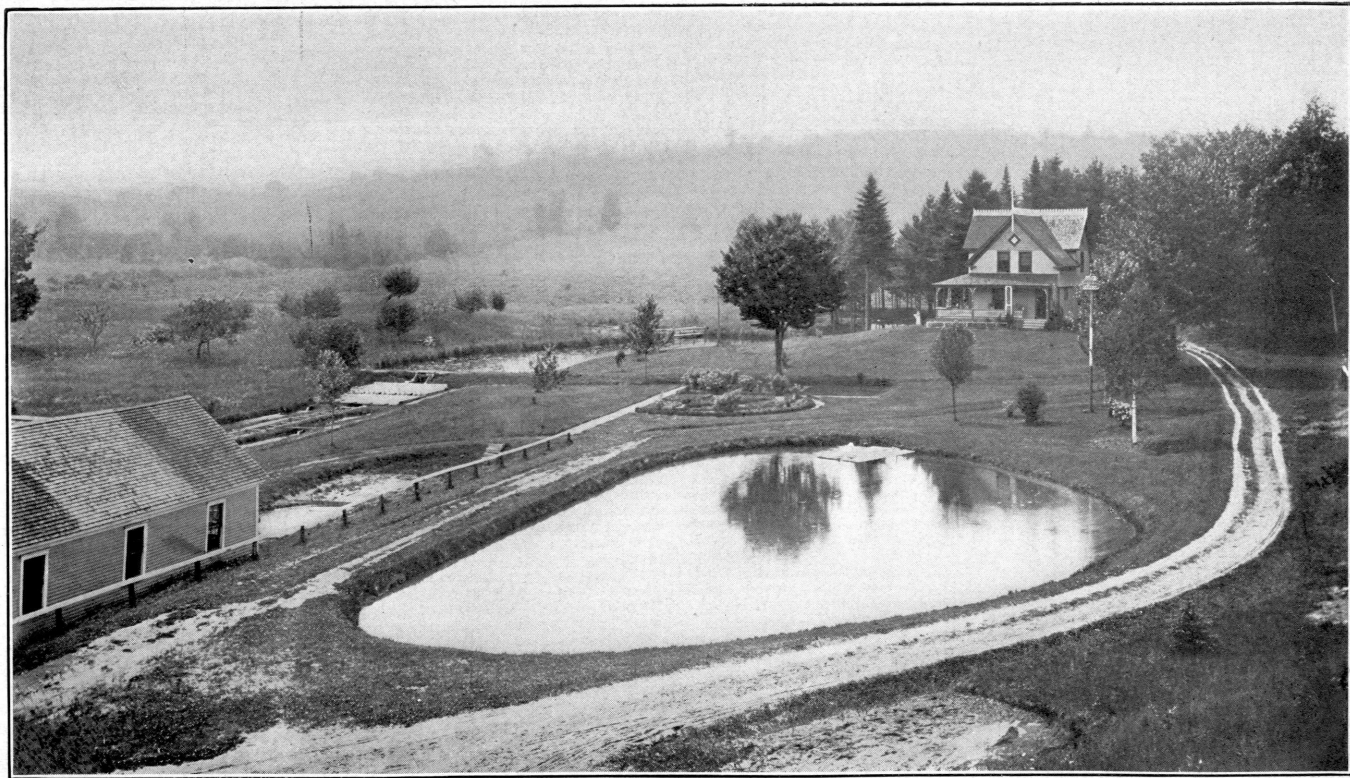
Number of brown trout fry received from the Auburn Hatchery, April 29		11,000
Loss from time of hatching to time of planting		1,000
Number planted		10,000
These fish were planted in the following waters:		
Oct.	24. Temple pond, Temple	1,000
Nov.	11. Wheeler brook, Winthrop	1,000
	11. Hoyt's brook	1,000
	12. Long lake, Harrison	2,500
	12. Crystal lake, Harrison	2,500
Dec.	8. Cochnewagan lake, Monmouth ...	2,000
Number of yearling land-locked salmon re- ceived from the Belgrade Hatchery		5,000
These fish were planted in the following waters:		
June	24. Annabessacook lake, Monmouth ...	1,000
	24. Maranocook lake, Winthrop	1,000
	24. Narrows pond, Winthrop	1,000
	25. Cobbosseecontee lake, Monmouth..	2,000
Number of square tailed yearling trout received from Moxie Hatchery		1,500
These fish were planted in the following waters:		
June	29. Maranocook lake, Winthrop	1,500

TOGUE.

Number of togue eggs received from the En- field Hatchery		30,000
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Loss from time of receipt to time of planting	2,000
Number planted	28,000
These fish were planted in the following waters:	
May 26. Narrows pond, Winthrop	5,000
27. Crotched pond, Fayette	5,000
27. Flying pond, Vienna	5,000
June 13. Lobster lake, N. E. Carry	5,000
16. Narrows pond, Winthrop	8,000
Number of advanced trout fry planted	103,000
Number of advanced salmon fry planted	25,000
Number of fingerling trout planted	68,500
Number of fingerling salmon planted	69,500
Number of brown trout fingerlings planted ..	10,000
Number of yearling trout planted	1,500
Number of yearling land-locked salmon planted	6,000
Number of square tailed trout eggs taken at this hatchery fall of 1910	65,000
Number of togue eggs received from the En- field Hatchery fall of 1910	40,000





At East Auburn Hatchery

REPORT OF SUPERINTENDENT OF EAST AUBURN HATCHERY FOR THE YEAR 1910.

JOHN F. STANLEY, Supt.

LAND-LOCKED SALMON.

Number of land-locked salmon eggs taken at this Hatchery fall of 1909	200,000
Number shipped to No. Belgrade Hatchery ..	25,000
Number left at this Hatchery	175,000
Loss from time of taking to time of hatching	9,000
Number hatched	166,000
Loss from time of hatching to time of planting	9,500
Number planted	141,500
These fish were planted in the following waters:	
Oct. 9. Lake Auburn Fish Asso.	65,000
10. Twitchell pond, Greenwood	2,000
11. Howard pond, Hanover	3,000
15. Shagg pond, Sumner	1,500
17. Range pond, Poland	4,000
18. Long pond, Livermore	2,000
20. Round pond, Livermore	1,000
22. Keewaydin lake, Stoneham	2,000
24. Ruel T. York, Damariscotta Mills ..	5,000
27. Damariscotta pond, Damariscotta ..	2,000
31. Embden lake, No. Anson	2,000
Nov. 2. St. George lake, Liberty	10,000
8. Taylor pond, Auburn	10,000
8. Bear pond, Hartford	2,000
14. West Carry pond	3,000
15. Kimball pond, Fryeburg	3,000
16. Mt. Blue pond, Phillips	3,000
17. Worthley pond, Peru	3,000
22. Weld pond, Weld	5,000
23. Weld pond, Weld	5,000
25. Thompson pond, Oxford	5,000
28. Little Wilson pond, Auburn	3,000
Number left at Hatchery, Dec. 6, 1910	15,000

SQUARE TAILED TROUT.

Number of square tailed trout eggs taken at this Hatchery fall of 1909	60,000
Loss from time of taking to time of hatching	50,000
Loss from time of hatching to time of planting	8,000
Number planted	2,000

These fish were planted in the following waters:

Oct. 26. W. J. Gilpatrick, Old Orchard	2,000
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NOTE: For some reason, that I cannot understand, the trout eggs were no good when taken from the fish. Seemed to be transparent—no color to them. The 2,000 raised were weak fish.

BROWN TROUT.

Number of brown trout eggs taken fall of 1909	75,000
Loss from time of taking to time of hatching	6,000
Number hatched	69,000
Loss from time of hatching to time of planting	4,500
Number planted	64,500

These fish were planted in the following waters:

Oct. 3. Sebasco pond, near Bath	2,000
4. Bryants pond, Woodstock	3,000
17. Range pond, Poland	4,000
18. Long pond, Livermore	2,000
20. Round pond, Livermore	2,000
27. Damariscotta pond	3,000
31. Embden lake, No. Anson	5,000
Nov. 3. Lufkin pond, Phillips	5,000
4. Saco river, Fryeburg	2,500
7. Highland lake, Bridgton	4,000
8. Bear pond, Hartford	2,000
10. Lovell's pond, Fryeburg	3,000
11. Tunk pond, Sullivan	3,000
28. Little Wilson pond, Auburn	1,000
Dec. Cow and Loon lakes, Rangeley	10,000
Shipped to Monmouth Hatchery	11,000
Number left at Hatchery	2,000
Number of land-locked salmon eggs taken at this hatchery fall of 1910	225,000

Number of square tailed trout eggs taken at this hatchery fall of 1910	55,000
Number of brown trout eggs taken at this hatchery fall of 1910	76,000
Number of brown trout advanced fry shipped to Monmouth	11,000
Number of fingerling trout planted	2,000
Number of fingerling salmon planted	156,500
Number of brown trout fingerling planted	40,500

REPORT OF SUPERINTENDENT OF OQUOSSOC HATCHERY, FOR THE YEAR 1910.

C. O. HAYFORD, Supt.

LAND-LOCKED SALMON.

Number of land-locked salmon eggs taken at this hatchery fall of 1909	275,000
Shipped to Monmouth Hatchery	100,000
Shipped to Belgrade Hatchery	100,000
Number of eggs retained	75,000
Loss from time of taking to time of hatching .	6,211
Number hatched	68,789
Loss from time of hatching to time of planting.	5,652
Number planted	63,137
These fish were planted in the following waters:	
Aug. 7. Mooselucmaguntic and Cupsuptic lakes	30,000
16. Rangeley lake	10,000
24. Loon lake	4,000
31. Gull pond	1,200
Sept. 30. Cambridge river, Upton	3,000
Oct. 12. Shiloh or Dutton pond, Kingfield ...	2,500
19. Deer pond, Eustis	2,500
Nov. 17. Rangeley lake	9,937
Number of land-locked salmon wintered at this Hatchery winter of 1909-10	1,500
These fish were planted in the following waters:	
Dec. 25. Rangeley lake	700
June 24. Round pond	300
June 24. Mooselucmeguntic and Cupsuptic lakes	500

SQUARE TAILED TROUT.

Number of square tailed trout eggs taken at this Hatchery fall of 1909	500,000
Received from	
Rolfe and Virgin's pond	55,000
Shipped to Moxie Hatchery	100,000
Shipped to Monmouth Hatchery	35,000
Shipped to Caribou Hatchery	20,000

Loss from time of taking to time of hatching	15,497
Number hatched	384,503
Loss from time of hatching to time of planting	49,203
Number planted	248,700
These fish were planted in the following waters:	
May 20. Mooselucmeguntic and Cupsuptic lakes	25,000
30. Mooselucmeguntic and Cupsuptic lakes	25,000
June 2. Kennebago river and tributaries ..	50,000
8. Tributaries of Rangeley lake	50,000
Aug. 7. Mooselucmeguntic and Cupsuptic lakes	28,000
23. Dead River pond	5,000
24. Loon lake, Dallas Pl.	1,200
Aug. 31. Gull pond, Dallas Pl.	1,100
Sept. 9. Redington pond, Redington	2,500
19. Howards pond, Hanover	2,000
19. Garland pond	1,500
20. Cold brook	2,000
21. Wilson lake, Wilton	5,000
30. Molridgewock pond, Upton	2,000
30. Cambridge River, Upton	2,000
Oct. 1. B pond, Upton	3,000
7. Four ponds, Rangeley Pl.	5,000
12. Shiloh or Dutton pond, Kingfield ..	2,500
13. Sweet's pond, Strong	3,000
13. Rangeley lake, Rangeley	5,000
13. Day Mountain pond, Strong	1,500
19. Nash stream, Coplin	2,500
19. A. B. Sargent, Eustis	2,500
19. T. Pond Assn., Eustis	2,000
12. Overset pond, W. Paris	1,000
12. Matthews pond	2,200
12. Lake Christopher, Bryant's pond ..	2,200
12. Kezar pond	1,000
12. Little Pennessewassee	1,000
12. Lake Pennessewassee	2,000
18. Mt. Blue pond, Phillips	2,000
18. Mt. Bigelow pond, Bigelow	3,000

	18. Day Mountain pond, Strong	3,000
	28. Clearwater pond, Farmington	2,000
	Loss of eggs and fry	64,700
	Number on hand	86,600
	Number of square tailed trout wintered at this Hatchery winter of 1909-10	83,452
These fish were planted in the following waters:		
June	18. Seven ponds, A. A. Berry	600
	22. Pond in River, Middle Dam	1,200
	23. Richardson lake	1,200
	24. Mooselucmeguntic and Cupsuptic lakes	12,000
Aug.	11. Quimby pond, Rangeley	1,500
	16. Dodge pond, Rangeley	2,000
	26. Dodge pond stream, Rangeley	2,000
	30. Rangeley lake, Rangeley	3,000
	31. Gull pond, Rangeley	500
Sept.	1. Haley pond, Rangeley	1,500
	20. Cold Brook stream	2,000
Oct.	5. Upper Dam	1,500
	5. Middle Dam	1,500
	10. Dodge pond	2,000
	21. Upper dam	1,500
	22. Cupsuptic River	2,000
	22. Mooselucmeguntic and Cupsuptic lakes	8,000
Nov.	15. Rangeley lake	3,000
	16. Rangeley lake	7,000
	17. Rangeley lake	4,000
	18. Mooselucmeguntic and Cupsuptic lakes	10,000
	18. Clearwater pond, Farmington	1,000
Nov.	18. Streams, Phillips	400
	Day Mt. Pond, Strong	400
	18. Mt. Blue pond, Phillips	400
	28. Clearwater pond, Farmington	200
Dec.	1. Number on hand	10,000
	Number of two-year old trout wintered at this hatchery, winter of 1909-10	2,500

These were planted in the following waters:

Rangeley lake, Rangeley	1,500
Richardson lakes	300
Pond in River, Magalloway Pl.	300
Round pond, Rangeley	300
Mooselucmeguntic and Cupsuptic lakes ...	100
Number of land-locked salmon eggs taken this fall	350,000
Number of square tailed trout eggs taken this fall	400,000
Bought of Rolfe & Virgin (green trout eggs)	206,000
Number of trout eggs in Hatchery now	606,000
Number of advanced trout fry planted	150,000
Number of fingerling trout planted	98,700
Number of fingerling salmon planted	63,137
Number of yearling trout planted	70,400
Number of two year old trout planted	2,500
Number of two-year old land-locked salmon planted	1,500

REPORT OF SUPERINTENDENT OF RAYMOND
HATCHERY, FOR THE YEAR 1910.

GEO. W. LIBBY, Supt.

LAND-LOCKED SALMON.

Number of land-locked salmon eggs taken at this Hatchery fall of 1909	520,000
Loss from time of taking to time of hatching	55,000
Shipped to other hatcheries	135,000
Number hatched	300,000

The fish raised here this year have been planted in the following waters:

Fingerlings No. 2½ planted:

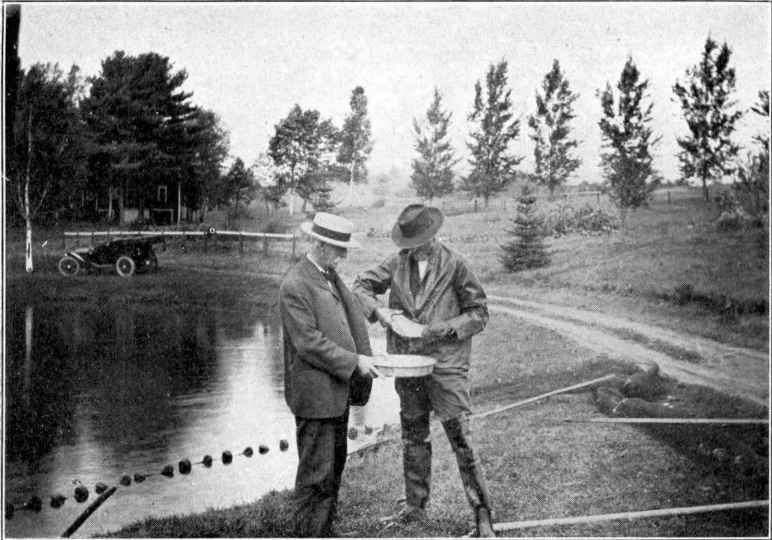
Adams pond, So. Bridgton	2,000
Goose pond, East Gray	2,000
Highland lake, Windham	3,000
Moose pond, Denmark	5,000
Estes lake, York County	5,000
Long or Mousam pond, York County	5,000
Dry pond or Crystal lake, Dry Mills	5,000
Burnt Meadow pond, East Brownfield	5,000
Ossipee lake, Waterboro	5,000
Hancock pond, Perley's Mills	2,000
Kennebunk pond, Biddeford	5,000
Upper Kezar pond, Lovell	4,000
Jordan river, Raymond	5,000
Number of No. 2½ fingerlings in feeding station to be wintered	172,000

The following fish wintered at this hatchery last year were planted this fall:

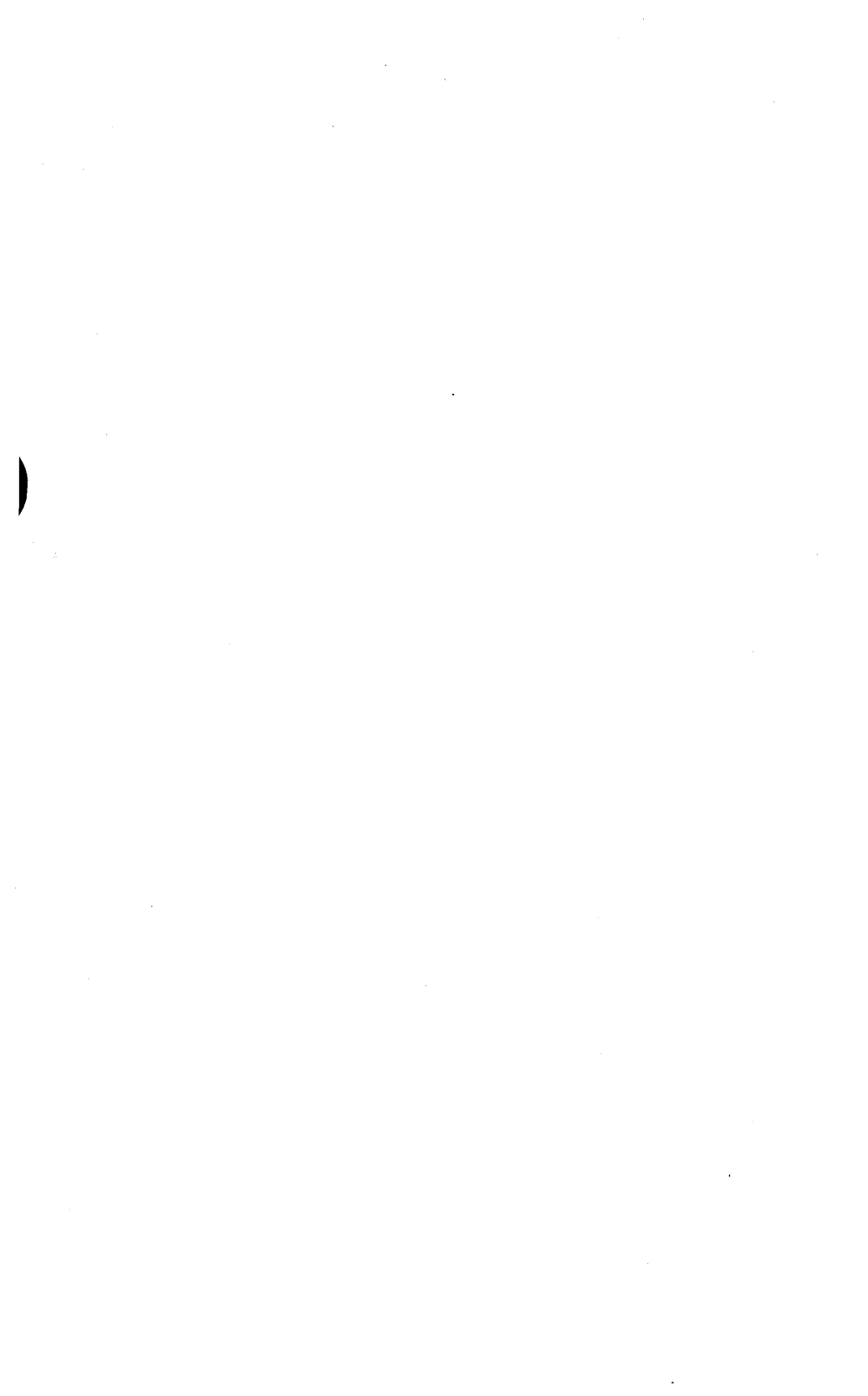
Upper Kezar pond, Lovell	1,000
Panther pond, Raymond, 2 years old	5,200
Sabbath Day lake, New Gloucester	500
Long lake, Naples	5,000
Highland lake, Bridgton	3,000
Pleasant pond, Casco	5,000
Sandy Beach, Sebago Lake	20,000
Jordan's Bay, Raymond	10,000



Netting Fish for Stripping, at Auburn Hatchery



Stripping, at Auburn Hatchery



Number lost during summer owing to warm water	13,000
Yearling salmon left in feeding station	74,000

It should be explained that while there was an apparent large loss of fish at this hatchery this season, these fish were not really lost—they did not die—but, rather, simply escaped from the hatchery pools through holes in the bottom, into the stream on which the hatchery is located, a tributary to Sebago lake, so that these waters had the full benefit of them.

SQUARE TAILED TROUT.

Number of square tailed trout eggs taken at this Hatchery fall of 1909	17,000
Loss from time of taking to time of hatching	7,000
Number hatched	10,000
Loss from time of hatching to time of planting	5,000
Number planted	5,000

These fish were planted in the following waters:

Jordan's river, Raymond	5,000
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On account of the warm weather the Superintendent was obliged to plant these fish about the first of July as trout cannot be kept at this hatchery during the summer.

Number of land-locked salmon eggs taken this fall	740,000
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REPORT OF SUPERINTENDENT OF THE CAMDEN HATCHERY, FOR THE YEAR 1910.

H. W. LIBBY, Supt.

LAND-LOCKED SALMON.

No land-locked salmon eggs were taken at this hatchery last season as the hatchery was not completed until December, 1909. Therefore, the fish raised at this hatchery this year were from eggs taken at other hatcheries.

The Camden Hatchery received from Enfield

Hatchery	40,000
land-locked salmon eggs on Mar. 9, 1910, also	35,000
land-locked salmon eggs from the Raymond Hatchery on March 15, 1910.	

These eggs hatched at the Camden Hatchery with the following result:

Loss from time eggs were received at Camden to time of hatching	2,000
Number hatched	73,000
Loss from time of hatching to time of planting	3,000
Number planted, 70,000, as follows:	
Sept. 12. Lake Megunticook, in Hope, Lin- colnville and Camden, fingerlings..	10,000
13. Alford's lake, in Hope, fingerlings	7,000
14. Mirror lake, in Rockport, finger- lings	4,000
Nov. 7. do.	2,500
Sept. 16. Chickawaukee lake, in Rockland ..	9,000
17. Swan lake, Belfast	9,000
23. Fletcher pond, in Hope	1,000
24. Lily pond, in Rockport	5,000
Oct. 10. Hobbs pond, in Hope	2,000
11. In pond at Hurricane Island	500
20. Andrews pond, Lincolnville	1,200
21. Levenseller pond, Lincolnville	1,200
Nov. 2, Seven Tree Pond, in Union	2,500
2. Crawford pond, in Union	2,500
11. Hosmer pond, in Camden	500

Nov. 11, Norton pond, in Lincolnville	1,000
14. Senebec pond, in Union	1,000
14. Round pond, in Union	1,000

SQUARE TAILED TROUT.

This hatchery, as in the case of land-locked salmon eggs, received its supply of trout eggs from other hatcheries, as follows:

Received from Cumberland Center Trout Farm, eggs which the State purchased, Mar. 8 . .	100,000
Loss from time these eggs were received at Camden to time of hatching	5,500
Loss from time of hatching to time of planting	1,500
Number planted, 93,000, as follows:	
June 24-25-26-27, Megunticook lake, in Cam- den; Hope and Lincolnville	35,000
27, Mirror lake, in Rockport	10,000
28, Chickawaukee lake, in Rockland . .	15,000
28, Alford's lake, in Hope	18,000
30, Hosmer pond, Camden	2,000
29-30, Crawford's lake, in Union	10,000
July 1, Hobbs pond, in Hope	3,000

TROUT EGGS TAKEN 1910.

25,000 square-tailed trout eggs have been taken at this Hatchery this season.

The report of this hatchery shows that there were planted from here 93,000 fingerlings No. 1½, 70,000 fingerlings, No. 4.

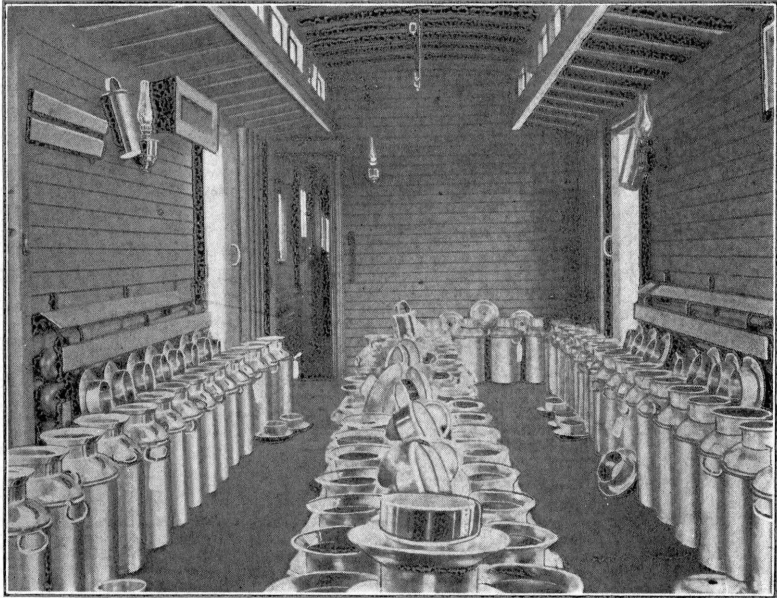
ARTIFICIAL FISH CULTURE.

Section 46 of Chapter 32 of the Revised Statutes provides as follows:

ARTIFICIAL CULTURE OF FISH BY PRIVATE PERSONS.

"Sec. 46. Any riparian proprietor may, within the limits of his own premises, inclose the waters of a non-navigable stream, for the cultivation of useful fishes; provided that he furnishes suitable passages for migratory fishes naturally frequenting such waters, and does not obstruct the passage of boats and other craft and materials, in places where the same have a right to pass. Any person legally engaged in the artificial culture and maintenance of fishes, may take them in his own enclosed waters wherein the same are so cultivated and maintained, as and when he pleases, and may at all times sell them for cultivation and propagation; but he shall not sell them for food at seasons when the taking thereof is prohibited, under a penalty of not less than ten nor more than one hundred dollars, and a further penalty of not less than one dollar for each fish so sold. Any person engaged in the artificial propagation of trout or fresh and salt water salmon, when the parent fish are taken from public waters in the state, shall retain not less than twenty-five per cent of all eggs taken from said parent fish, and shall cause the same to be properly cared for and hatched, and, when hatched and in proper condition, to be returned to a place suitable for such young fish in the original waters from which the parent fish were taken, and shall cause said parent fish to be returned to safe locations in such waters, under a penalty of not less than fifty nor more than five hundred dollars for each offense. But this section does not apply to cases in which the parent fish are taken in the manner and at the time and place permitted for the capture of such fish for food; nor to operations in fish culture conducted for public purposes by permission of the commissioners of fisheries, who may affix such conditions to their permits as they see fit, requiring in no case, however, less than twenty-five per cent of the young fish to be returned, as provided in this section.

"Sec. 47. No person without permission of the proprietor, shall fish in that portion of a pond or other water in which fish are artificially cultivated or maintained by written permission of the fish commissioners, under a penalty of not less than ten nor more than one hundred dollars, besides two dollars for each fish so taken or killed;



Car load of Trout from a State of Maine Hatchery

)

and, in default of payment, such offender shall be imprisoned at the expense of the prosecutor, until said forfeiture is paid or otherwise discharged by due process of law." (See Ch. 87, P. L., 1905, below.)

"P. L., 1905, Ch. 87. Sect 1. It shall be lawful hereafter for riparian proprietors legally engaged in the artificial culture and maintenance of trout, on their own land and in their own enclosed waters, acting under the direction and written permission of the commissioners of inland fisheries and game, to ship, transport or carry trout taken from their own ponds, without accompanying the shipment in person and without the payment of a license fee for each shipment.

Provided, however, that nothing in this act shall be construed to allow the shipment of trout, at a season when the catching of trout is prohibited by the laws of the State of Maine."

By virtue of the above law, more than thirty statutory permits are held by parties in various sections of the State who are, to a greater or less extent, engaged in the artificial culture of fish.

We have asked the holders of these permits to make a report of their work under their permit, and from these reports we have selected a few of the largest operators, which are quoted below :

Mr. W. H. Rowe, of Cumberland Center, Cumberland County,* one of the first, if not the first, in this State in recent years to start in this business, sends us the following detailed report of his work :

"Cumberland Center, Me., Nov. 9, 1910.

Hon. J. W. Brackett, Chairman,

Dear Sir:—

Yours of the 7th inst. at hand. In reply would say that my plant for the artificial culture of fish is located in the town of Cumberland—at Cumberland Center. I have four ponds here, called "Red Rock," "Rowe's," "Roland," and "Reservoir." "Red Rock" is about 600 feet by 150 feet.

"Rowe's" is about 300 feet by 100 feet; "Roland" is 300 ft. by 100 ft.; and "Reservoir" 120 ft. by 35 ft.

These are all made by damming up a ravine in which a small spring brook starts on my property; two of the dams are stone laid in cement and two are earth and wood.

I have sold the trout as they have been ready for market to hotels, clubs, etc., in this State and in New York, at from 60c. to 75c. per pound, and have sold the privilege of fly fishing, the fisherman paying 75c. per lb. for what he caught.

Last season I took from this place 1,200,000 eggs that went into a number of different states.

The water supply here is small in the driest time, not being over 10 gallons per minute.

The hatchery is located between "Reservoir" and "Roland" ponds and has a capacity of about 2,000,000 eggs. I also have two small nursery ponds for small fish.

Two years ago I did some work for Mr. Taylor, who had a large place at Hollis of some 300 acres, with three natural ponds of from five to eight acres each, also a few artificial ponds, but a wonderful place for carrying on the trout business on account of the abundance of spring water—about 2,000 gallons per minute.

A year ago I interested two other gentlemen in this place and we bought out Mr. Taylor and formed the corporation—"Clear Springs Trout Ponds."

I have visited five different trout farms in Massachusetts, but none of them have the chance for trout culture that this place has.

I am General Manager of the Clear Springs Trout Ponds, and have an interest in the corporation, and we now have, besides the three natural ponds, twelve artificial ponds; one of these natural ponds has more than 100 boiling springs in it, is full of plant life and contains a large variety of natural food for trout.

We get an egg from this pond that is very large and almost red in color. I have some of these eggs sold to men in the trout business in Massachusetts for more than twice what they get for their eggs.

There is no concern in Massachusetts that can get an egg like this, and there are very few places in the country where they can be found.

Yours very truly.

(Signed) W. H. ROWE."

Mr. B. G. Donnell, York Beach, sends the following report:

"York Beach, Me., Nov. 10, 1910.

Mr. J. W. Brackett,
Chairman, Inland Fish and Game Commission,
Augusta, Me.

Dear Sir:—

Your letter of the 7th inst., relative to artificial culture of fish, at hand.

My place of business is located about three minutes walk from the Oceanside station on the York Harbor and Beach R. R.

I am growing brook trout for commercial purposes, but thus far only a small number.

At present I am furnishing customers in Massachusetts by buying trout from a grower in Wareham, Mass. That State now has a law allowing cultivated trout to be sold the entire year. The trout are shipped direct from the hatchery or ponds to the customer.

I started with ponds for rearing trout, but I lost so many I was obliged to take up the use of tanks which I found to be very much more successful. These tanks are 4 ft. x 8 ft. and two ft. deep, used with spring water.

This summer has been so dry that I have found this supply insufficient and am now preparing a large barn on my premises with concrete tanks and lake water from a water company. These tanks are about 7 ft. 2 in. x 2 ft. 6 in., and 4 ft. 8 in. x 2 ft. 6 in., with about same depth as the others. This lake water has about 165 foot head at this point.

The loss in the ponds was by hawks, blue herons, mink and muskrat, and, in the first place, heat; the lake water I intend to cool.

Last winter I hatched a small number, between 700 and 800. This winter I expect to produce 3,000. When I have my tanks and troughs fully completed I expect to have a capacity for 1,000,000.

I shall make a specialty of growing trout for the table, with especial care for their flavor. •

Yours very truly,

B. G. DONNELL."

Messrs. Virgin and Rolfe, Rumford, send the following report of their work in the line of fish culture:

"Rumford, Maine, Nov. 15, 1910.

Fish and Game Commissioners of the State of Maine,
Gentlemen:

In answer to your letter in regard to 'Thornton Park' will say that this pond is situated in the southeast corner of Rumford, five miles from Rumford Falls Village.

We own about seven hundred acres of farm and timberland, on which is a meadow of about 30 acres.

On April 13, 1906, we received a permit from the Fish and Game Commissions to engage in the raising of trout. At the foot of the meadow we built a dam 20 feet high, making a pond of about 20 acres.

In the spring of 1907 we put in 10,000 small fry, and in 1908 the same amount. We also caught and put in several thousand small trout from four to eight inches long from the brook below the pond. The brook above the pond is a natural breeding ground for the trout, and many thousands hatch out there every year and go into the pond.

Last year we stripped and took from the trout 105,000 eggs which we sent to the State Hatchery. This fall we have taken 206,000 eggs which went to the State Hatchery at Oquossoc, which is nearly double the number we took last year.

The prospect is that they will double again next year. The pond is now well stocked with trout ranging from $\frac{1}{4}$ to $1\frac{1}{2}$ pounds, very high colored and handsome fish.

We have developed this property for commercial purposes and now we wish to sell.

Yours very truly,

R. J. VIRGIN,

For Virgin and Rolfe."

The following report from a fish culturist near Brunswick has also been received:

"Brunswick, Me., Dec. 17, 1910.

Commissioners of Inland Fisheries and Game,
Augusta, Me.

Dear Sirs:

Replying to your inquiry regarding my fish pond I beg to say that it is situated about a mile from Brunswick village, on the Harpswell road leading to Potts' Point. The length of the pond is 1,220 feet; the lower end of the pond at the dam is 345 feet wide. The upper end of the pond is 510 feet wide. This pond is fed by the water of Mere brook. This brook, which is several miles long, is noted for its fine species of trout. I built this pond about seven years ago.

The way I manage my fishing is to keep a small boat in the pond to loan to people desiring to fish. About four years ago I put in two thousand trout fry.

Yours very truly,

S. C. COFFIN."

Mr. Joel W. Carleton, of Phillips, reports that under his permit he has built a concrete dam and in the small pond thus formed—some eight acres in area—he has propagated trout to some extent. He has raised a goodly number of small trout and they have thrived well.

Mr. F. W. Sanborn, Norway, Me., reports that his work of fish culture has been along the line of stocking a small natural pond on his premises—having screened the outlet—simply for his own use.

Mr. W. D. Wadsworth, of Hiram, Mr. Walter N. Powers, of Newry, Mr. P. D. Sturtevant, of Cumberland Ctr., and Mr. Louis W. Riggs, of Cumberland, are some of the parties who hold the required permits, but as yet have not developed their places to any great extent.

The latest fish culturist is former Governor John F. Hill, of Augusta, who, on his property at Augusta, through which runs Spring brook, has just completed one of the largest private hatcheries in Maine if not in New England.

This project of Governor Hill's had its beginning when some time ago he purchased a farm in Augusta, near the head of

Spring brook, with the idea of building a little fish pond for his own amusement. When he saw the possibilities of this place he determined to make a larger experiment, in short, to try the experiment of the propagation of fish and marketing them on an extensive scale. Consequently he purchased additional property included in which were the springs, which are the sources of Spring brook.

A dam was built across the brook which makes possible the flooding of the basin of the brook for about 1500 or 1800 feet back and gives a pond of an average depth of 8 feet with about $10\frac{1}{2}$ foot head at the dam. This dam is constructed of concrete core with an earth embankment on either side about 30 feet high and 8 or 10 feet wide at the top. The ultimate result will be a long, narrow, deep pond, filled with the very purest spring water.

About 250 feet above the hatchery another dam has been built across the main arm of the brook. Here a pipe has been laid to supply the hatchery with water. Five pools 50 feet long and from 7 to 8 feet wide have been built for holding the fish in order that the hatchery may not become crowded.

The hatchery building is $25\frac{1}{2} \times 42$ feet, and is equipped with 36 hatching troughs. The building follows the accepted style of hatchery buildings for the most part.

MALLARD.

From "The Birds of Maine."

By ORA WILLIS KNIGHT.

By Permission of the Author.

Genus *ANAS* Linnaeus.

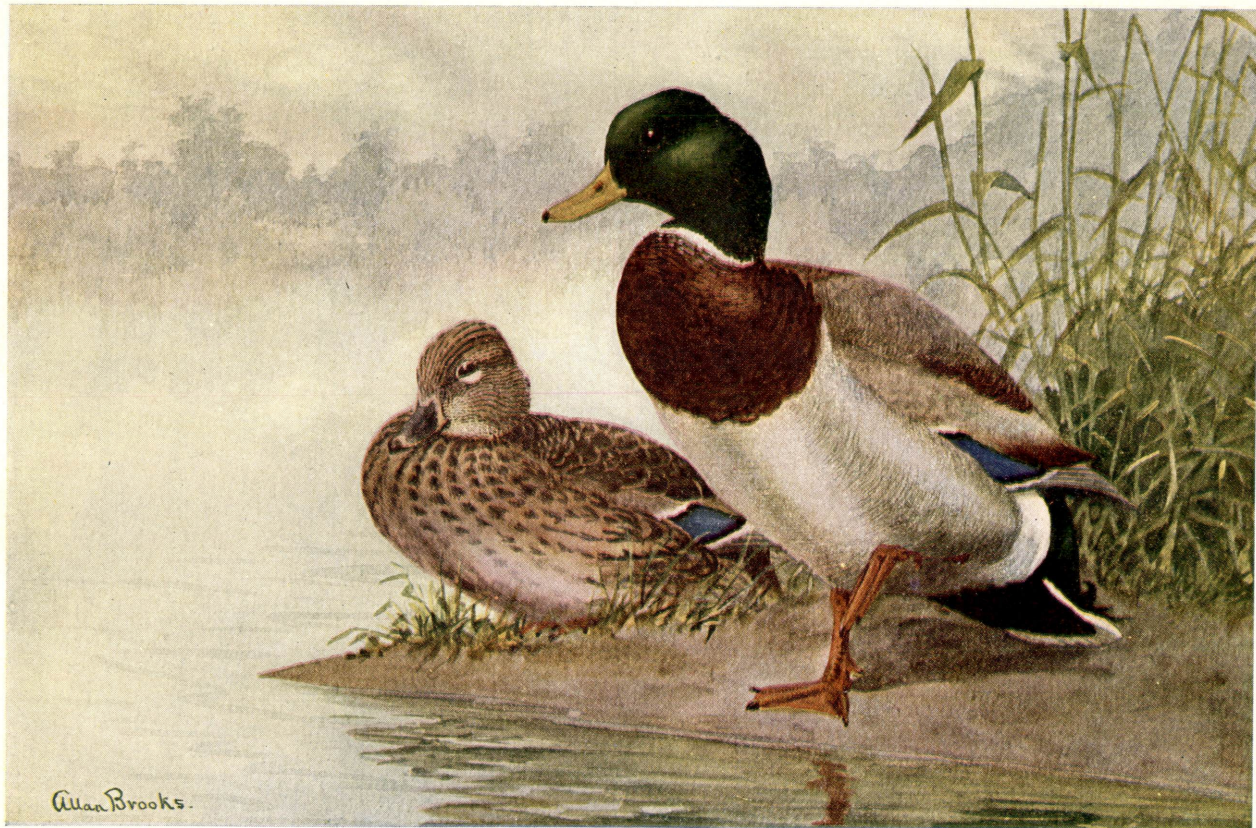
Anas boschas Linn. MALLARD.

Plumage of adult male: Head and throat glossy iridescent bluish black; breast chestnut; back grayish brown; rump, upper and under tail coverts black; neck white-ringed; belly whitish marked with wavy dark lines; speculum metallic violet, bordered at base and tip by narrow black and white bands. Plumage of adult female: Speculum as in male; breast and belly ochraceous buffy, mixed with grayish brown; central portions of the feathers of the upper parts dusky marked; top and sides of head dusky and buffy streaked; otherwise much as in male. Immature plumage similar to that of female. Wing 10.00 to 12.00; culmen 2.20; tarsus 1.65.

Geog. Dist.—Northern parts of northern hemisphere; in America south to Panama and Cuba; breeding on the Atlantic coast from Labrador northward, and in the interior states from Indiana and Iowa northward; in California locally from Los Angeles northward.

County Records.—Androscoggin; rare migrant, (Johnson). Cumberland; rare in northern part of county, (Mead); uncommon, chiefly transient, occasionally occurring in winter, (Brown C. P. B. p. 30). Hancock; rare, (Dorr). Kennebec; very scarce, (Dill). Knox; rare, in winter, (Rackliff). Oxford; very rare, (Nash). Penobscot; I shot one last year (1896), (Hardy). Sagadahoc; very few fall to spring, (Spinney); from October to November 1, 1904, numbers were seen in Merymeeting Bay, (Noble, J. M. O. S. 1905, p. 11). Somerset; accidental, one shot November 7, 1893, (Morrell). Washington; accidental, (Boardman).

From October through April they occur quite rarely along the entire coast, and occasionally in the interior spring and fall, though some exceptional years they may be even locally com-

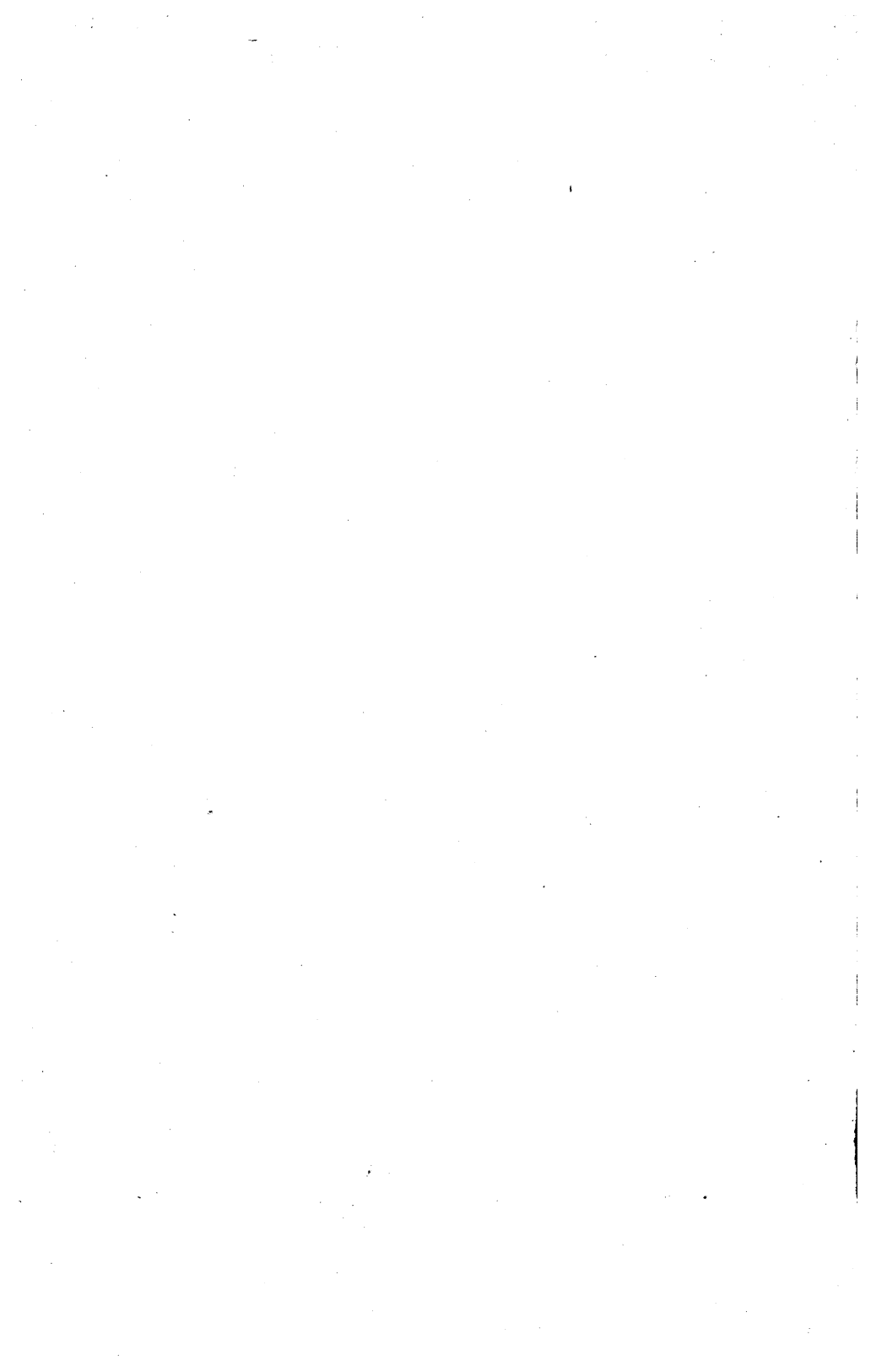


Alan Brooks.

MALLARD

Order — ANSERES

Family — ANATIDÆ



mon along the coast. The eggs are pale cream buff or bluish or greenish white, and are six to ten in number. Ten from North Dakota were pale greenish white. They were found in a nest on the ground on the open prairie, near the roadside, about two hundred yards from a large slough. The nest was made of dried grass, weed stalks and warmly lined with down from the breast of the parent. It was found May 28, 1897. The eggs measure 2.07x1.60, 2.09x1.65, 2.10x1.58, 2.09x1.60, 2.10x1.63, 2.07x1.58, 2.10x1.57, 2.12x1.55, 2.07x1.60, 2.02x1.58. The nests are usually placed near sloughs and meadow marshes. The Mallard is the ancestor of many of our varieties of domestic Ducks and the quack of this species is not different from that of the domestic species. Their diet is largely vegetable matter, tender buds and roots of *Vallisneria* and other water plants, also insects, frogs, tadpoles and other water life.

(NOTE.—By courtesy of the National Association of Audubon Societies, New York City, we are permitted to use the colored plate of the mallard).

HUNGARIAN PARTRIDGE.

(See frontispiece.)

The successful introduction of the Hungarian Partridge in several States has caused a widespread interest in this new game bird.

Through the efforts of the Cumberland County Fish and Game Association, the experiment is being tried in Maine. Two years ago this Association, which is composed of many of the leading citizens of Cumberland County, decided that something must be done toward propagating and increasing game birds in the State, particularly in the southern section.

After investigating the results attained in other States where Hungarian Partridges had been successfully introduced, it was decided to ask the Legislature for a small appropriation to start the work, and have a law enacted to protect them for a series of years.

The desired appropriation was not secured, but a law protecting these birds for four years was passed.

Although the efforts made to secure an appropriation by the State for this purpose met with failure, the Association was not discouraged and by private subscriptions secured sufficient funds to start the work.

The record of what has been done in this connection is fully set forth in the following report made by Mr. J. Harris Pierce, Vice President of the Association, to this Commission, under date of November 5th, last:

“Portland, Maine, Nov. 5, 1910.

J. W. Brackett, Esq.,

Chairman, Commissioners of Inland Fisheries and Game,
Augusta, Me.

Dear Sir:—

Your letter of October 31st, in regard to Hungarian Partridges, has been received, and I take pleasure in advising that from what I can see and learn the birds are doing as well as could be expected.

Mr. Cushman (Game Warden) and myself liberated twelve pairs of these birds on Cape Elizabeth—six in one place and the balance about two miles away on another farm.

From the first mentioned lot there were about forty birds wintered on that farm, and in February, when the snow was deep, the farmer fed them some grain for a couple of weeks, but they disappeared as soon as the snow went off.

The Cape seems to be the logical place to start them as there is so much cultivated ground, and when the snow goes off the ridges the furrows show up and they can get their feed on bare ground, and naturally where considerable farming is done there are more or less weed seeds on which they can live; they have also been seen on the edge of the salt water at low tide, probably picking sand fleas and other salt water life.

They seem to have fallen into the ways of our partridges except so far as budding goes, as, up to the present time, I have been unable to find anyone who has seen them budding. They are usually found in the open, and when flushed take to the woods.

We secured these birds by subscription from the sportsmen of Portland, through the efforts of the Cumberland County Fish and Game Association.

If they pass through this winter successfully, I would suggest that another importation of a few pairs be made to save inbreeding.

They are a rapid flying bird and lay well to the dog, and if they can take care of themselves for a few years they will be a valuable addition to the State of Maine game birds.

Their eggs number from ten to sixteen; two nests were found this season, but one of them was built so near a path used every day by a lobster fisherman that only seven chicks were hatched. They scattered in the towns of Falmouth, Westbrook, Scarborough and Cape Elizabeth.

The importation was fifty pairs at a total cost of \$10 per pair, delivered at Portland."

We also received information from another source in regard to these Hungarian partridges, as follows:

"The two lots started at Cape Elizabeth, Maine, have thrived splendidly, and have been under close and almost continual observation of people living near where they are located. One party as recently as February counted sixty-three (63) individuals in one flock, and since that time enough have been seen to warrant the statement that in all probability there are three hundred (300) of these birds within a radius of five miles of the Two Lights on Cape Elizabeth. In the winter time these birds come freely into the barnyard for grain and have been known in some cases to take refuge from storms underneath isolated farm buildings—however, it seems they have demonstrated their ability to stand our winters, and they are exceedingly prolific."

As this Commission has received many inquiries in regard to the habits, &c., of these birds since they were introduced last year, we beg to submit herewith report of the Commissioners of Connecticut who have been quite successful in introducing them to that State:

The Commissioners, in a recent report, say :

"Your Commission do not concede one point in superiority of any game bird, to that of our native ruffed grouse and bob-white (quail), and no imported bird can be introduced that will or can replace them in the estimation of the sportsmen of our State.

"It is no experiment in introducing the Hungarian Partridge in this State. California, Michigan, Illinois, Kansas and several other States have experimented with this species and report that results have been eminently satisfactory.

"During the Spring of 1908 your Commission purchased 320 pairs of Hungarian Partridges for propagation purposes. They were liberated in bunches of 10 pairs in about every County of the State. They cost \$2,640.

"This bird is a little larger than our native bob white, and quite a little smaller than the ruffed grouse. Coming from the mountains of Hungary and Bohemia, it is adapted to Connecticut, and there appears no reason why it cannot stand our climate admirably.

"Its game qualities embody many of the characteristics of our quail. It is claimed to be a prolific breeder, a fine game bird for dogs to hunt and in habits similar to the quail.

"While personal observations as to the real advantage of introducing the Hungarian Partridge into this State are limited to the experience of the past season, we have found that they have reproduced in some sections and raised several coveys of young birds, and to receive direct results it seems necessary that large numbers should be liberated each year for a term of years.

"We recommend that a close season for at least two years be placed on them, or until the whole State is thoroughly stocked. With the number of birds liberated last spring, and the numbers which have multiplied from these birds, the expenditure of more money is justified to carry on this work.

"The general habits of the Hungarian Partridge are best described as follows :

Except during the breeding season these partridges are gregarious, keeping in coveys. Their feeding times are early in the morning and in the evening. Toward noon they go to some secluded spot to take their ease and dust themselves. At dusk they resort to some open place, usually the central

part of a field of grass, and roost in the same manner as our quail. Disposed in this way it is difficult for any prowling animal to come upon them without being detected by some one bird of the covey.

"Well watered woodland tracts in the vicinity of arable lands are best suited for their *habitat*, but the partridges are easily pleased and can practically make their living anywhere. There are few birds which so strictly adhere to their once selected abode as do the Hungarian Partridge.

"While young the partridges feed almost exclusively on insects and worms, to which they later add vegetable matter. Snow and cold weather do not deprive them of food. If hard frozen snow covers the ground, they seek berries or buds of trees and bushes.

"The Hungarian Partridge is very sociable, peaceful, affectionate to, and faithful to, its mate and offspring; and even adopts destitute young ones of its kind. They mate in pairs only; and it is claimed that the mates remain true to each other. The amity of the partridge is aptly illustrated by the following observation where a partridge hen and a pheasant hen were found sitting side by side on a nest containing nine pheasant eggs and thirteen partridge eggs. The eggs were left for the partridge hen to hatch. She good naturedly took upon herself the task and afterwards faithfully reared the pheasants with her own flock.

"With other game birds, the partridges live in perfect harmony, and their liberation in sections populated by quail can be highly recommended as they will not drive the quail away, but share the territory with them amicably.

Your Commission have placed orders for 3,000 pairs of the Hungarian Partridge to be delivered the coming season."

Fish and Game Warden Charles P. Gray, of Fryeburg, Maine, reports seeing birds in his territory in Oxford county, which seem to be, from the description given, the Hungarian Partridges.

HUNTING ACCIDENTS.

Since October 1st the following accidents WHILE HUNTING have been reported :

FATAL ACCIDENTS—MISTAKEN FOR A DEER.

Alfred Lane, age 20, of Haynesville, was shot and almost instantly killed by his hunting companion, Chas. O'Brien, of Haynesville, in mistake for a deer, Oct. 5th.

On November 11th Daniel Crossman, of Foxcroft, aged 45, a woodsman, was shot and killed by Alton W. Decrow, of Rockland, who saw the bushes move and fired.

OTHER FATAL ACCIDENTS WHILE HUNTING—NOT CASES OF BEING MISTAKEN FOR DEER.

On November 9th Edward McKay, of Solon, 40 years of age, was shot by J. J. Boulter, of the same party. Mr. McKay lived only about 30 minutes after the accident. Before his death he stated the accident was his own fault, he having been careless, and stated he wished no blame attached to Mr. Boulter.

On October 8th Clarence Leach, of South Union, was killed by the accidental discharge of his own gun, which he picked up carelessly.

On October 22nd Albert Ryder, age 15, of Scarboro, was killed by the accidental discharge of his gun while leaning on the muzzle.

Henry Alexander, inspector of plumbing of the City of Portland, was shot and killed in Gilead, Tuesday Nov. 8th, by a hunter who fired at a rabbit not seeing Mr. Alexander, who was in range.

THE FOLLOWING ACCIDENTS WHILE HUNTING
HAVE ALSO BEEN REPORTED—NONE OF WHICH
WE HAVE BEEN ABLE TO LEARN WERE FATAL.

On October 11th Norman Young, of Madison, age 13, was accidentally shot while out hunting with Jesse Hutchinson—while setting some traps—each being armed with .22 rifles. While climbing a fence in some manner one of the guns was discharged, and the bullet passed through the Young boy's abdomen, but it missed the vital organs. Although the wound was serious it was not considered fatal.

On Sunday, October 16th, Ira N. Leathers, of East Exeter, was shot and seriously wounded while hunting near that town by the accidental discharge of a rifle held in the hands of a companion. The rifle barrel was so close to Mr. Leathers' hip when discharged that wadding and clothing entered the wound. It was not considered a fatal accident.

Jas. Ayers, a Presque Isle lad of 15 years, accidentally discharged his rifle while hunting, the bullet penetrating his thigh. He was doing well at last reports.

Walter Wessen, 14 years of age, of Auburn, was accidentally shot by his companion, Harold Stevens, Friday afternoon, October 21st. The boys had been out hunting contrary to their parents' wishes. When returning home, near the house of Z. T. Newell, Stevens took both guns; one of them slipped in his grasp and his hand hit the trigger, and caused the discharge of the gun. It was necessary to operate to remove the shot from the intestines. There were many shots in other parts of his body.

The following special dispatch was sent out from Bingham on November 10th:

A double shooting accident among hunters occurred today near Indian pond, 35 miles north of here. Walter Dyer, aged 40, of Solon, was shot through the lungs and was in a critical condition. It had not been possible to bring him out of the woods up to early afternoon. John Tuscan, of Solon, was shot through the fleshy part of the arm but the wound was not considered serious. Both men were mistaken for deer and were members of a party of four from Solon who had divided into pairs.

John Tuscan and Henry Nottage started out in one direction and Walter Dyer and son Ivan went in another. After making a wide detour, the two parties approached each other. It was understood that Ivan Dyer, seeing a movement in the undergrowth, thought he saw a deer and fired, his bullet reaching Tuscan. At about the same instant Tuscan's companion, Henry Nottage, thought he, too, saw a deer and fired. The bullet from his rifle entered Walter Dyer's back and passed through the lungs.

On November 12th Jonas Foster, of Calais, had the top of the index finger of his right hand blown off in a peculiar manner. He and a companion, took their shot guns and started for a hunting trip. Foster stood his gun against a fence and placing his hands on the top rail started to vault over, and just as his weight jarred the fence, there was a sudden report and a portion of his finger was blown off.

On November 23rd Irving Brainard, of Lawrence, Mass., was accidentally shot through the arm by the discharge of his shot gun while starting on a gunning trip. The man was sitting in his automobile when the accident happened. It was understood that the gun was under the robe and in trying to pull it out the trigger became caught and the gun was discharged.

Perley Lyons, of No. Augusta, age 15, met with a serious accident on November 23rd while out shooting, through the explosion of the gun which he was using. A piece of the gun barrel about three inches in length was blown out near the breach of the weapon, striking young Lyons on the right wrist and lacerating it badly. A furrow was plowed in one of the bones of the wrist but the bone was not broken. Surgical aid was secured and the wound dressed but it will be some time before the wrist heals.

While hunting in the woods at Bigelow Thursday morning, November 10th, B. J. Cox fired at a deer. He thought he wounded the animal and started in pursuit. He had gone but a short distance when he heard some one shout. He continued for about 200 yards and then recognized the voice of Silas Strout, another member of the party, who shouted: "I am shot." Bert Trask of Wilton, who was the third member of the party, arrived shortly and preparations were hurriedly made to take the wounded man home. The distance from Bigelow to Wilton

is just 52 miles and the trip in Mr. Cox's automobile was made in just two and one-half hours. When the party arrived there a physician was called and the wound which was in Mr. Strout's right shoulder was dressed. The bullet struck the shoulder a glancing blow near the collar bone and the wound was not of a serious nature. The party left Wilton Tuesday night and planned to remain in the woods until Saturday night. They found game plentiful and had already shot one deer when the accident occurred. It is believed that the bullet which hit Mr. Strout passed through the deer at which Mr. Cox fired, as Mr. Strout was about two hundred yards beyond the point where the hunter saw the deer.

On September 15th Don Foote, 17 years old, while gunning in the East Bowdoinham woods Thursday afternoon, accidentally discharged his shotgun and the charge entered a toe of his right foot. He was taken to Richmond, where Dr. Peabody amputated the toe.

DECISIONS OF ATTORNEY GENERAL AS PERTAINS
TO INLAND FISH AND GAME LAWS.

STATE OF MAINE,
OFFICE OF THE ATTORNEY GENERAL.
Waterville, Maine, July 5, 1910.

Mr. J. W. Brackett, Chairman,
Office of Commissioners of Inland Fisheries and Game,
Augusta, Maine.

Dear Mr. Brackett:

I am in receipt of your favor of July 1st inclosing letter from Mr. A. J. Wilson of Moosehead, Maine, in which he makes inquiry as to the right to transport a pair of gulls out of this state; also whether in case of any prohibition, he could obtain consent from any official to transport the birds.

You will understand, of course, that our laws relating to fish and game, recognize a distinction between birds which might be called game birds and those which would be more properly called wild birds only. While the statute does not in terms make this distinction or attempt the definition of game birds yet it is generally understood that there are certain species of birds and animals which inhabit various portions of the world which are, by common custom, designated as game. This designation does not include all *ferae naturae* but only those which are good for food or else by their presence are dangerous to man or to domestic animals. It will be necessary then to determine whether the gull is a game bird or otherwise. Here our statute has assisted us in the interpretation so far as our State is concerned. R. S., Chapter 32, Section 8 as amended by Section 12, Chapter 132, P. L. 1905, and Section 5, Chapter 90, P. L. 1909, provides:

"No person shall within the State, kill or catch or have in his or her possession, living or dead, any *wild* bird, *other* than a *game* bird, nor purchase, offer or expose for sale, any such wild bird after it has been killed or caught. No part of the plumage, skin or body of any bird protected by this section shall be sold or had in possession for sale. * * *; and for the purposes of this act, the following only shall be considered game birds: the anatidæ, commonly known as swans, geese, brant, and river and sea ducks, the rallidæ, commonly known as rails, coots, and gallinules; the limicolæ, commonly known as shore birds, plovers, surf birds, snipe, woodcock; sandpipers, tattlers and curlews; the gallinæ, commonly known as wild turkeys, grouse, prairie chickens, pheasants, partridges and quails."

From this you will see that the game birds, according to our statute, are only those which are found within the groups known as anatidæ, rallidæ, limicolæ and the gallinæ. The gull (more poetically known

in old English as the mew) belongs to the genus *larus* and does not fall within any of the classes which our statutes have declared to be game birds. It follows, therefore, that the gull or mew would be considered under our law as a wild bird and not a game bird. The provisions of the statute which I have just quoted are plain and imperative that no person within this state shall kill, catch or have in possession, living or dead, any wild bird which does not fall within the list of game birds, and it therefore follows that as the gull does not fall within the list of game birds, no person can lawfully kill, catch or have in possession any gull or mew, whether living or dead. Furthermore, our statute does not authorize any official to give right or authority to anyone to have in possession these wild birds except as provided in R. S., Chapter 32, Section 40. Here care should be observed also to distinguish between game birds and wild birds. The early part of Section 40, allows the Commissioners of Inland Fisheries and Game, for certain purposes, to take fish and *game* of any kind when, where and in such manner as they choose and authorize written permits to other persons to take fish and *game* for the *same* purposes. This, however, is not broad enough to cover wild birds. Later in the section, there is a provision in the following language:

"The Commissioners of Inland Fisheries and Game may grant permit to take moose, caribou, deer, and *birds* for park purposes *in the state* under such rules, regulations and conditions as they shall establish."

The broad and unqualified use of the word "birds" would undoubtedly allow the Commissioners of Inland Fishers and Game to take wild birds for park purposes in this state but that would not allow them to be taken for any other purposes or even for park purposes outside of the state.

Summarizing therefore, it is my opinion that the gulls, being wild birds, could not be taken by any private citizens to have in possession in this state or for transportation out of it.

Respectfully yours,

WARREN C. PHILBROOK,
Attorney General.

Augusta, Me., July 14, 1910.

Hon. Warren C. Philbrook,
Attorney General,
Augusta, Me.

Dear Sir:

I would like an opinion from you as to whether or not a non-resident has a right to make a collection of unprotected birds' nests, eggs, &c. without taking out a non-resident hunting license.

Your very truly,

J. W. BRACKETT,
Chairman.

Waterville, Maine, August 2, 1910.

Subject:—Eggs of Wild Birds.

J. W. Brackett, Chairman,

Office of Commissioners of Inland Fisheries and Game,
Augusta, Maine.

My Dear Mr. Brackett:

I have your favor of recent date inquiring whether a person who is not a resident of this State has a right to make a collection of eggs of loons, hawks, and owls and take them out of the State.

The provision of statute governing this situation is found in R. S. Chapter 32, Section 8, as amended by Sec. 12 of Chap. 132 of the Public Laws of 1905, and further amended by Sec. 5 of Chap. 90 of the Public Laws of 1909. The early part of the section forbids any person within the State to kill or catch, or have in possession, living or dead, any wild bird other than a game bird and forbids the purchasing, offering or exposing for sale of any such wild bird after it has been killed or caught. The statute then goes on to say:

“Nor shall any person take or needlessly destroy the nest or the eggs of any wild bird, nor have such nest or eggs in possession. The English or European House Sparrow, the common crow, loons, and the hawks and owls, mudhens, so-called, king fishers and blue herons, so-called, are not included among the birds herein protected.”

The statute does not say in express terms that the eggs of these last named birds shall not be taken or needlessly destroyed, but inasmuch as the birds are exempt, I think it a fair inference that the legislature meant to exempt also the eggs of such birds, and it is therefore my opinion that it is no violation of the statutes of this State for a person to take the eggs of English or European house sparrow, the common crow, loons, hawks, owls, mudhens, king fishers or blue herons. The fact that a person is a resident or non-resident has no bearing upon the proposition, so far as I can see.

Yours very truly,

(Signed) Warren C. Philbrook,
Attorney General.

Waterville, Me., July 15, 1910.

Subject: R. S. Chap. 32, Sec. 40—Screening Outlets of Ponds or Lakes—Payment of Expense—From What Source.

Mr. J. W. Brackett, Chairman,

Comms. of Inland Fisheries & Game,
Augusta, Maine.

Dear Mr. Brackett:

In your letter of July 6th you call attention to the provisions found in the last two sentences of Sec 40, Chap. 32 of the Revised Statutes relating to the power of the Commissioners to screen outlets of lakes

and ponds, and you inquire if the Commissioners, under that section, have a right to build screens and pay for the same out of the appropriation for fish hatcheries, feeding stations and for the protection of fish.

It is my opinion that the present condition of our statutes and appropriation resolves do not authorize commissioners to screen the outlets of lakes and ponds and pay for such expense out of the appropriation for purposes of operating fish hatcheries and feeding stations for fish and for the protection of fish. The last named appropriation is found in Chapter 145 of the Resolves of 1909. The reasons which lead me to this view are as follows: R. S. Chap. 2, Sec. 20 clearly provides that all appropriations of money for expenditure in the public service shall be applied solely to the object for which the appropriation is made. A reasonably strict construction of this rule should be applied. Chapter 145 of the Resolves of 1909, just referred to, makes an appropriation of \$47,500 for the year 1909, and a similar appropriation for 1910, and designates that this appropriation is "for the purpose of operating the fish hatcheries and feeding stations for fish in the State and for the protection of fish." Nothing is herein said about using any of the money for erecting screens at the outlet of lakes or ponds.

I am constrained to believe that the legislature never intended that any part of this large appropriation should be used for the erection of screens, except where the power had been especially given so to do. You will observe that the Legislature of 1909, Chap. 215 of the Resolves, authorizes the expenditure of \$300 out of the appropriation of which we have been speaking, for the purpose of screening Taylor Lake, so-called, in the City of Auburn, but the authority to do this was conditioned upon the raising of a certain sum of money by the citizens of Androscoggin County, and also required a vote of the City of Auburn that it would assume all liability for keeping said screen at all times, free from sticks, leaves, etc., so that the same would not become clogged and prevent the free running of water through the same. Eight other instances are to be found with similar provisions; namely, screening of Biscay Pond, of China Lake, of Estes Lake, of Messalonskee Lake, of Spring River Lake, of Squa Pan Lake, of Toddy Pond and Worthley Pond. If the Legislature had understood that any part of the appropriation of \$47,500 which we have been speaking of could be used for screening outlets of lakes and ponds at the discretion of the Commissioners, why did it take the trouble to give special authority in these nine cases?

The answer to the question seems irresistibly to suggest to my mind the conclusions which I have indicated above. It might be argued that there is a plain provision of the statute in Chap. 32, Sec. 40, giving the Commissioners certain powers, but those who have been close students of statute law, have oftentimes discovered that authority is given to do a thing and no money provided with which to do it.

It seems to me therefore, quite plain, in view of the special resolves for screening, that the Legislature never intended that there should be such a liberal construction of Chapter 145 of the Resolves of 1909 as to authorize the Commissioners to use any part of that appropriation for screening ponds or lakes.

Yours truly,
(Signed) Warren C. Philbrook,
Attorney General.

Waterville, Me., Aug. 3, 1910.

Subject: Fish Ways, R. S. Chap. 32, Sec. 41.
J. W. Brackett, Chairman,
Comms. of Inland Fisheries & Game,
Augusta, Maine.

Dear Mr. Brackett:

I am in receipt of your recent favor in which you desire my views as to whether the Commissioners of Inland Fisheries and Game are obliged in every instance to order fish ways to be built when requested so to do, or whether this requirement is wholly in the discretion of the Commissioners.

In reply I beg leave to say that it does not appear to me to be a question of discretion for the Commissioners so far as that question relates to ordering the construction of fish ways. The statute in plain and positive terms requires the owner or occupant of every dam or every artificial obstruction in any river or stream frequented by salmon, shad, alewives, or land locked salmon to provide said dam or artificial construction with a durable and efficient fishway. This is a positive requirement of law, and as I have said, there does not seem to me to be any element of discretion on the part of the Commissioners of Inland Fisheries and Game whereby the owner or occupant just referred to may be relieved from the duty required by law. On the other hand, the judgment of the Commissioners of Inland Fisheries and Game, in the first instance is to be taken as to the form, capacity and location of the fishway. Of course, it must be observed in passing, that the river or stream in question must be frequented by the fish above named, otherwise there is no obligation resting upon any one to build a fish way. It may be, therefore, that the judgment of the Commissioners of Inland Fisheries and Game may be an important element in determining whether the river or stream is frequented by the above named fish. It is my view that those Commissioners must be well satisfied that the river or stream is, as a matter of fact, frequented by these fish before any movement is taken to require the building of a fish way, and in this connection, it is my view that the word "frequented" would be construed to mean habitually frequenting; an isolated case or even a few rare cases where a salmon, shad, alewife or landlocked salmon might be found in a river or stream, would hardly seem to be sufficient cause for invoking the machinery of the act under consideration.

If, however, the Commissioners are satisfied that the river or stream is frequented in the way I have just described and by the fish referred to, then there would seem to be no excuse for the owner or occupant of any dam or artificial construction whereby he might be relieved from building the fish way required by the act.

The next step then would be as to the location, form and capacity of the fishway, and here the judgment of the Commissioners must obtain in the first instance. You will notice that in case of a disagreement between the Commissioners and the owner or occupant of any dam as to the propriety and safety of the plan submitted, that there is an appeal, but the appeal is only as to the propriety and safety of the plan, not as to the necessity of constructing a fishway, and later in the act, you will find that the decision upon the appeal "shall be final as to the plan and location appealed from," again emphasizing the fact that the decision of the Commissioners from which the appeal is taken is as to the plan and location and not upon the prior question as to whether any fish way must be located and constructed.

Summarizing, therefore, the situation appears to me to be this: If a river or stream is habitually frequented by salmon, shad, alewives, or landlocked salmon, the owner or occupant of any dam or other artificial construction upon that river or stream, must provide a durable and efficient fish way;* as to the form, capacity, and location of the fish way, the question is to be passed upon by the Commissioners of Inland Fisheries and Game, but they cannot excuse the owner or occupant of the dam or other artificial construction from complying with the law as to the provision of the fish way.

Respectfully yours,

(Signed) Warren C. Philbrook,
Attorney General.

Augusta, Maine, Aug. 6 1910.

Hon. Warren C. Philbrook,
Attorney General,
Augusta, Maine.

Dear Sir:

Will you kindly give me a ruling upon the following question at your earliest convenience, and greatly oblige:

Would you advise the Commissioners to direct the wardens (we have several cases on hand now pending decision) to institute prosecution against a party for killing protected birds or animals in close season when it is claimed that said birds or animals were destroying property by way of killing chickens, eating mulberries and blueberries. A case came up where it was claimed that a mink, which had been killed, had been killing chickens; another case is brought to our attention where the birds named have been eating mulberries; also another instance where the blueberry patch was being damaged, as it is claimed. Parties have complained to the wardens that the owner has been

killing the birds, or has threatened to, and have asked him to prosecute the party for violation of the game laws. When the first case came up I wrote the party that, in my opinion, the owner of property which was being damaged would not be obliged to permit his property to be destroyed by wild animals or wild birds; that a man had the undoubted right to protect his property—and if necessary to do so, could kill the animals or birds which were damaging his property—but that the damage must be real, substantial—not merely imaginary, and directed the warden to take no action in the case until further advised from this office. In view of the several complaints that have since come in of similar alleged violations (?) I would like a ruling which could be quoted as “official,” but, of course, will leave that matter with you to decide—that is, whether or not your ruling shall be made public.

Yours very truly,

(Signed) J. W. Brackett,
Chairman.

Augusta, Me., Aug. 9, 1910.

Mr. J. W. Brackett, Chairman,
Comms. of Inland Fisheries & Game,
Augusta, Maine.

Dear Mr. Brackett:

The attorney general is absent from the State for the remainder of this week, and I presume that after his return upon the 15th of August, you will decide to present the question raised in your letter of August 6th, to him. In the interval, I would suggest that in my opinion you have correctly informed parties inquiring as to the right of a property owner to protect his property from damage by wild animals and birds, as outlined in the statement contained in your letter. When legally admissible evidence is in the possession of wardens or others that would convince a municipal judge or trial justice that what you call protected birds or animals are being killed in close season, for profit, and that the claim that such birds or animals were doing damage to property is only a subterfuge it might be well that action be instituted for illegally killing such birds or animals.

Yours very truly,

Charles P. Barnes,
Asst. Atty. General.

Waterville, Maine, Nov. 11, 1910.

J. W. Brackett, Esq.,
Chairman of Comms. of Inland Fisheries & Game,
Augusta, Maine.

Dear Sir:-

Some time ago your department submitted questions relating to R. S. Chapter 32, Sec. 30, as amended by Chap. 226 of the P. L. of 1907, relating to the issuance of licenses to buy and sell or tan deer skins and other valuable skins.

The question or questions submitted by your department were (1) "can more than one person buy deer skins and the skins of otter, sable and fisher under one license"; (2) "can a corporation send out more than one of its regular employees to buy skins under the license issued to a corporation"; (3) "can a person, not a corporation, to whom one of these licenses has been issued employ agents to buy those skins for him under his license."

I have tried to examine the statute as carefully as possible and while I am of the opinion that a clearer statement of its intention might have been made by the Legislature and possibly the incoming Legislature may well be asked to remove the ambiguity or doubt by amendment, yet from a reading of the statute as it now stands and from an examination of cases involving similar elements reported in the courts of last resort in other states, I am constrained to answer your questions as follows:

(1) Only one person should be allowed to buy deer skins or skins of otter, sable and fisher under one license. (2) A corporation should not send out more than one of its regular employees to buy such skins and I am inclined moreover to the opinion that if the employee is sent out by the corporation the license should stand in the name of the employee rather than in the name of the corporation. Of course it naturally follows that other employees of the corporation if also licensed might be properly sent out. (3) That a person not a corporation to whom one of the licenses has been issued may not employ agents to buy those skins for him under the license issued to the employer.

I do not find the precise question involved to have been passed upon by any of the courts of last resort but I do find some cases relating to licenses issued to persons authorizing them to sell and the principle involved between buying and selling seems to be so similar that I am inclined to apply the principles of law to this case which were applied to those cases where the licensee was selling instead of purchasing. Of course the fact that in given states the statute varies from the one under consideration makes some difference in the weight or application of any citations to which I may refer but there seems to be an underlying principle in all, on which we may safely rely.

In *Standard Oil Co. vs. Commonwealth* 55, S. W. 8, discussing a Kentucky statute relating to peddling the court says "Indeed, a license cannot be issued to a corporation to sell, except that license designates some person, by name and description, to sell." In that particular statute there was a requirement that the person who was licensed to sell should furnish a certain description of himself.

Again, in 88 N. E. 945, we find the following: "A license is a privilege granted to a person or persons and not to inanimate things to pursue some occupation, or to exercise some right, which has been declared unlawful except upon compliance with certain conditions."

In *State vs. Morrison* found in 36 S. E. 329, is the discussion of a case where a corporation was granted a license to sell pianos and organs. The corporation sent out several agents each of whom travelled and sold under that one license. A prosecution having been instituted against one of the agents for selling without a license an attempt was made to justify through a license which was held by the corporation. The court declared that the license "authorizes only the person having it in possession to sell under it." Obviously, if there were but one license and that held by the corporation each and all of the various agents could not have it in possession. In the same case the court went further and said "such has always been the policy of the law, except when the statute authorized the issuance of certified duplicate or copies of the license." It is needless to say that our statute does not authorize such issuance.

Without extending this discussion to a wearisome length I think I have sufficiently indicated the reasons which lead me to the answers which I have given above.

Respectfully yours,

Warren C. Philbrook,
Attorney General.

GAME SHIPMENTS, 1910.

The following report of Game Shipments over the Sandy River and Rangeley Lakes Railroad has been submitted by the General Passenger agent of that line:

GAME SHIPMENTS OVER SANDY RIVER AND RANGELEY LAKES RAILROAD FOR THE SEASON 1910.

Stations	Deer	Moose	Bear	Partridge
Rangeley	43			30
Phillips	38			
Bigelow	272		1	
Carrabasset	205	1		23
Kingfield	27		1	
Salem	7		2	
Strong	13			
Flag Stations	36			

Total	641	1	4	53

The following table of shipments over this line for the past six years is also submitted:

1909	519	2	6	105
1908	612	4	4	
1907	472	1	10	
1906	415	1	13	
1905	396		3	
1904	369	1	7	

BANGOR AND AROOSTOOK RAILROAD.

4606 deer, 192 moose, 13 bears.

SANDY RIVER AND RANGELEY LAKES RAILROAD.

641 deer, 1 moose, 4 bears.

MAINE CENTRAL RAILROAD.

1515 deer, 23 moose, 12 bears.

WASHINGTON COUNTY RAILROAD.

151 deer, 8 moose, 4 bears.

SOMERSET RAILWAY.

1050 deer,	1 moose,	1 bear.
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In addition to the above the following amount of game killed has been reported by station and express agents on M. C. R. R., none of which was shipped over the railroads, therefore the following figures should be added to above.

Game reported by station and express agents but not shipped.

	M. C. R. R.	
1303 deer,	38 moose,	29 bears.
	W. C. R. R.	
450 deer,	55 moose,	5 bears.
	SOMERSET R. R.	
206 deer,		2 bears.

LICENSES ISSUED.

We licensed 2100 resident guides this year and 36 non-resident guides.

We also licensed 127 camp proprietors; 424 hunters and trappers of fur bearing animals upon wild lands and lands in unorganized townships; 43 marketmen to deal in deer meat; 27 State licenses to dealers in the skins of deer, otter, sable and fisher; 82 county dealers in same; 13 licenses to non-residents and unnaturalized foreign born residents to buy and sell the skins of deer and fur bearing animals.

We also licensed 20 taxidermists and granted 4 commissions to take birds, their nests and eggs for scientific purposes.

NON-RESIDENT HUNTING LICENSES.

The non-resident hunting licenses are handled by agents in all parts of the State and complete returns from these agents have not yet been received. So far as settlements have been made the records show that 556 licenses were issued to non-residents to hunt prior to October 1st; 2106 licenses were issued to non-residents to hunt after October 1st; the records also show that 130 hunters who held five dollar licenses exchanged them for the big game hunting licenses on payment of ten dollars.

REPORTS OF LICENSEES.

GUIDES.

Reports received from 1669 guides show that they guided this season 68,258 days, during this time guiding 8151 non-residents, and 4148 residents, 3231 of these being hunters.

They report that the parties they have guided killed 3323 deer, 64 moose and 50 bears.

505 report moose more plentiful than last year.

387 report moose less plentiful than last year.

385 report moose same as last year.

586 report deer more plentiful than last year.

238 report deer less plentiful than last year.

575 report deer same as last year.

811 report Partridge more plentiful than last year.

275 report Partridge less plentiful than last year.

287 report Partridge same as last year.

They report 27 moose killed when with other guides.

They report 561 deer killed when with other guides.

They report 5 bear killed when with other guides.

They report 163 moose killed by persons employing no guide.

They report 2228 deer killed by persons employing no guide.

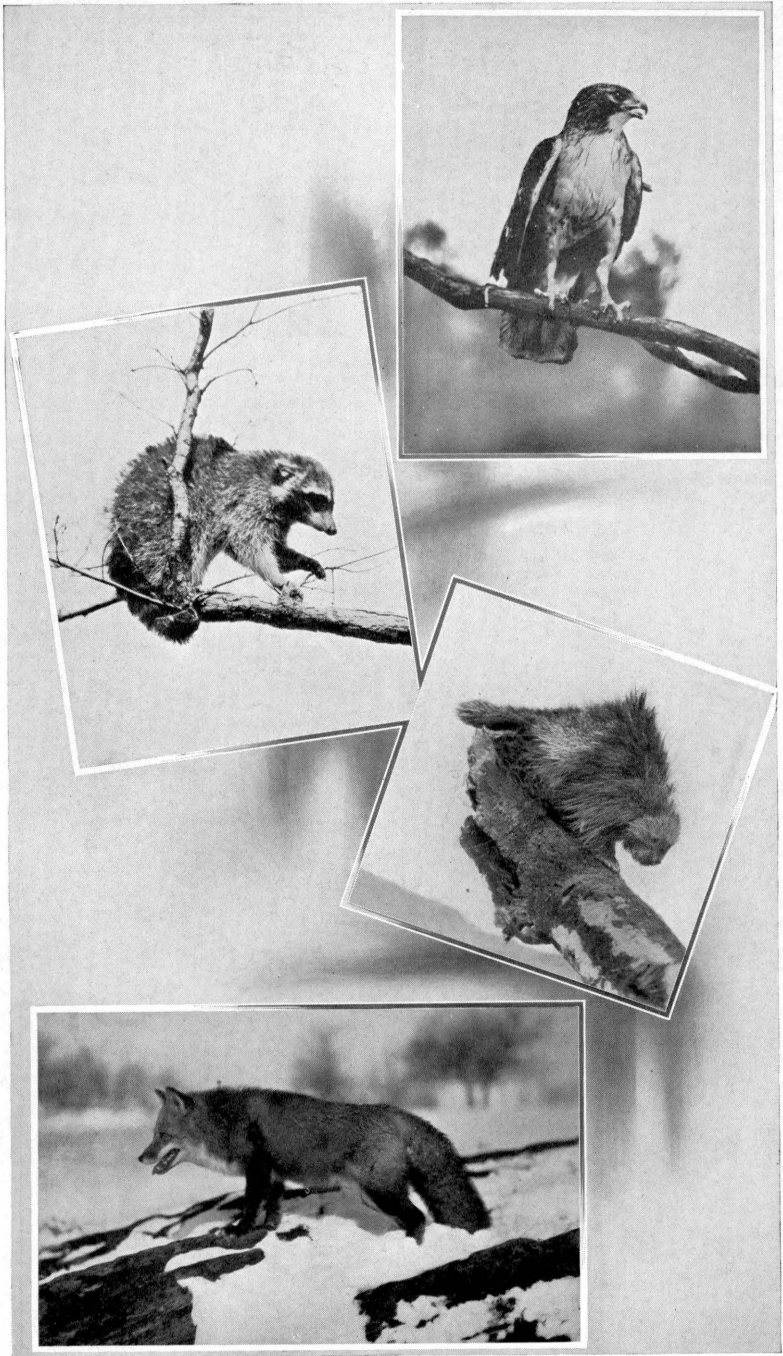
CAMP PROPRIETORS.

Reports received from 94 camp proprietors show that they entertained 5277 resident guests and 10,686 non-resident guests, 1921 of these being hunters. Number of deer consumed in these camps, 274. Number of deer bought for consumption at these camps, 65.

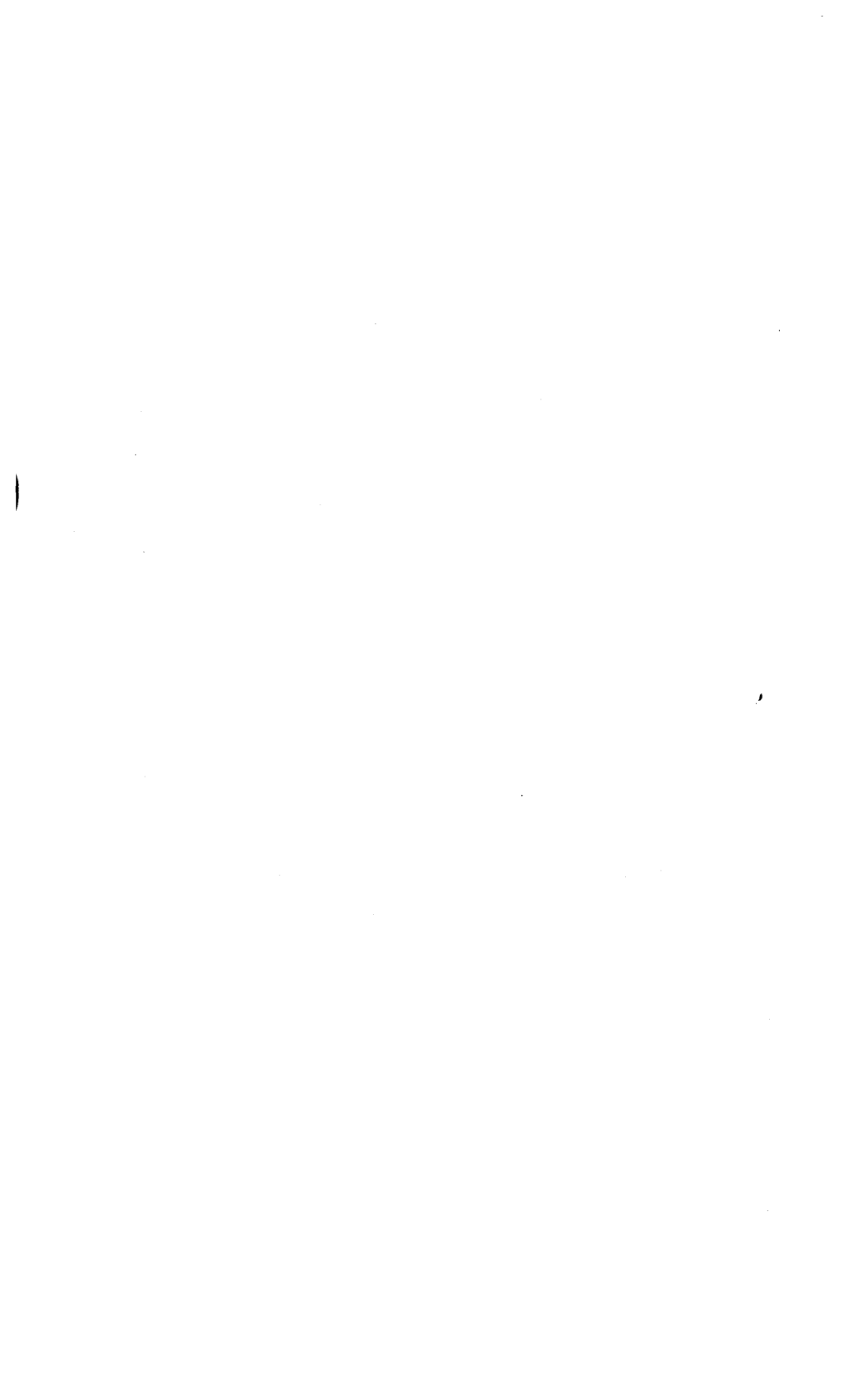
HUNTERS AND TRAPPERS.

Reports received from 242 of the licensed hunters and trappers show that the following fur-bearing animals were taken by virtue of their licenses:

Sable, 136; Fisher, 482; Mink, 1381; Fox, 947; Weasel, 844; Otter, 83; Raccoon, 168; Skunk, 342; Bear, 257; Lynx or Wild-cat, 75; Ermine, 125; Muskrat, 5291; Beaver, 393.



Photographs taken in the open, by Ernest Harold Baynes, Meriden, N. H.



DEALERS IN DEER SKINS.

Reports received from 88 licensed dealers in deer skins show that they purchased by virtue of their licenses 9,587 deer skins. Average price of deer skins 67 cents.

MARKETMEN.

Reports received from 25 of the licensed marketmen show that they bought by virtue of their licenses 185 deer for sale at retail to their local customers.

TAXIDERMISTS.

Reports from 41 of the licensed taxidermists show that they have mounted the following specimens: Deer, 5; Deer Heads, 1942; Moose Heads, 453; Fish, 334; Miscellaneous Birds, 882; Fox, 58; Bear, 97; Wildcat, 25; Raccoon, 14; Deer Antlers, 3; Deer Rugs, 4; Hedgehog, 1; Deer Skins Tanned, 49; Fisher, 2; Bear Rugs, 7; Porcupine, 2; Rabbit, 1; Woodchuck, 2; Skunk, 14; Muskrat, 5; Mink, 4; Weasel, 4; Squirrel, 35; Otter, 2; Beaver, 1; White Hare, 1; Deer feet, 254; Moose feet, 13; Ermine, 1; Snake, 1; Dog Mat, 1; Fox Mat, 1.

Commissioners to Take Birds, Their Nests and Eggs, for Scientific Purposes.

Reports from 5 Commissioners to Take Birds, Their Nests and Eggs show that they have taken by virtue of their commissions, for scientific purposes only, 147 miscellaneous birds; 32 nests and 67 eggs.

RECOMMENDATIONS.

The law providing that the Commissioners shall remove beaver that are doing damage to timber land, on complaint of the land owner, should be revised to allow the Commissioners to declare an open time on such townships as are being damaged. The trapping should then be open to all licensed trappers for the time specified.

At present 15 partridges, woodcock and ducks are the legal limit for one day's shooting. The number should be materially reduced.

A law should be enacted to assist in preventing accidental shooting.

We recommend that non-resident hunting licenses and all special tags be sold through the town clerks of the State, and such others as the Commissioners direct, and that the licenses and tags be furnished by the Secretary of State direct to the agents; that agents be paid 10c each for the sale of bird licenses, 25c each for the sale of big game licenses, and 10 per cent for the sale of transportation tags. This should make a saving of about \$500 a year to the State.

We recommend that the Legislature make an appropriation of \$500 to encourage the propagation of the Hungarian partridge.

We recommend a law to encourage artificial fish culture and wild game farming. People who invest money in such enterprises should be given the widest liberty in the sale and shipment of their product.

The number of pounds of game fish to be taken in a day by one person under the general law should be materially reduced and the shipment of these fish when taken from public waters should be further restricted.

Heretofore we have employed two men during the summer and one in winter at seven of our ten hatcheries, viz: Oquossoc, Raymond, Auburn, Monmouth, Belgrade, Moosehead and Cari-

bou. We desire to build a cottage at the Monmouth Hatchery and to finish the tenement at the hatchery at Belgrade. This will complete arrangements for running the hatcheries at Belgrade, Moosehead, Monmouth and Caribou with one man only the year around, excepting about two months each year during the time of distributing the fish and taking eggs. This will make a saving of more than a thousand dollars each year in the running expenses of these hatcheries. The four hatcheries named can be run to their full capacity with one man excepting as stated above. The hatcheries at Oquossoc, Raymond and Auburn are provided with feeding ponds, and if run to their full capacity two men are needed at these hatcheries in summer to insure good care and reasonable safety of the fish. The farm at Belgrade should be sold. There is no profit in keeping it.

Many complaints have reached the commission relative to the abuse of fish privileges on trout streams. Although the limit that can be legally taken by one person, under the present law, in a day is 25 pounds, parties have been known to catch and kill several hundred small trout in a day in some of our best trout streams. We suggest a general law making a reasonable limit in the number of game fish that can be legally killed in a day. The residents of the State should have the same privileges of shipping fish and game that are accorded non-residents.

There are a great number of special regulations that should be repealed. They embarrass those who want to take advantage of our fishing. It is impossible to keep notices posted in some localities. A general law, such as we suggest above, should take the place of many of these special laws.

There should be a law to protect rabbits and all other protected animals from being chased by dogs during close time.

In our estimates of the amount required for the expenses of this Department for the years 1911 and 1912 we have asked for \$75,000 a year for both Departments.

This is \$16,000 a year less than our appropriation and funds received from fines and licenses amounted to for the use of the Department in 1910. The reduction in our estimate is made with the hope that we will be assisted by the Legislature in carrying out our recommendations for economy.

In 1910 the amount we had in both Departments was \$91,876.69. This is a reduction of \$16,876.69 a year from the amount provided for 1910. This estimate is made with the expectation that the reduction will result in no detriment to the service of the Department.

This reduction in expenses contemplates a saving along the lines suggested in our recommendations above, a reduction in office expenses, following a plan that has been partially perfected, and a plan for better efficiency in the warden service by an extension of a system that has been tried in a limited way within the past few months.

Following is the estimate of expenses of the Department for the next two years filed with the State Auditor, as required by law:

	1911	1912
For operation of fish hatcheries, distribution of fish, warden service for fish, purchase of fish eggs, and other necessary expenses	\$35,000 00	\$35,000 00
Last Annual Appropriation, \$47,500 00. Ch. 414, 1909 Laws.		
	1911	1912
For warden service for protection of game and birds, expenses of Commissioners, clerk hire, telephone and telegraph, postage, stationery, printing and binding, express and freight, office supplies, mounting state exhibits, damage to crops by deer, and other necessary expenses	\$40,000 00	\$40,000 00
Estimated Income.	1911	1912
From license fees and fines, &c.	\$44,380 45	\$44,380 45

EXPENDITURES FOR 1909.

In view of the fact that the report of this commission was not printed for the year 1909, we give herewith detailed account of the expenses of the office as compiled by the State Auditor:

INLAND FISH AND GAME COMMISSION, FINES AND LICENSES FOR PROTECTION OF GAME.

(Chapter 32, Section 1, Revised Statutes and Amendments.)

.....	
Balance from 1908	\$41,614 17

EXPENDITURE.

Paid F. W. Austin, Fort Kent Mills,		
Services as warden.....	\$420 00	
Expenses	461 89	\$881 89
<hr style="width: 20%; margin: 0 auto;"/>		
M. P. Kneeland, Princeton,		
Services as warden	682 50	
Expenses	393 80	
Canoe	35 00	1,111 30
<hr style="width: 20%; margin: 0 auto;"/>		
George W. Ross, Vanceboro,		
Services as warden	223 60	
Expenses	240 13	463 73
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Charles S. Adams, Jackman,		
Services as warden	574 00	
Expenses	415 00	
Attorney's fees	5 00	994 00
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D. A. Maxwell, Wales,		
Services as warden		50 00
D. B. Swett, Weld,		
Services as warden		22 00
Charles Brown, Winthrop,		
Services as warden	66 00	
Expenses	15 30	81 30
<hr style="width: 20%; margin: 0 auto;"/>		

INLAND FISHERIES AND GAME.

L. R. Oliver, Songo Lock,			
Services as warden			44 00
Earl Fenlason, Flagstaff,			
Services as warden	160 00		
Expenses	9 75		169 75
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P. M. Taylor, Flagstaff,			
Services as warden			24 00
Charles E. Wilson, Moosehead,			
Services as warden	228 00		
Expenses	71 6c		
Snow-shoes	5 00		304 65
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R. W. Knowlton, Strong,			
Services as warden	10 00		
Expenses	16 10		26 10
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Simon Bunker, East Sullivan,			
Services as warden			14 00
John A. Wyman, Winthrop,			
Services as warden	8 00		
Expenses	1 75		9 75
<hr/>			
J. H. Crawford, North Baldwin,			
Services as warden			18 00
Edward H. Banks, York Village,			
Services as warden	8 00		
Expenses	4 00		12 00
<hr/>			
Herbert S. Miller, Sanford,			
Services as warden			36 00
David F. Butler, Flagstaff,			
Services as warden			4 00
O. F. Fenlason, Flagstaff,			
Services as warden			86 00
F. H. Clark, Oakland,			
Services as warden	580 00		
Expenses	554 83		1,134 83
<hr/>			
E. E. Bailey, New Harbor,			
Services as warden			11 00
Walter I. Neal, Belfast,			
Services as warden	452 50		
Expenses	318 05		770 55
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F. E. Parsons, Dead River,		
Services as warden		22 00
George M. Esty, Rangeley,		
Services as warden	230 00	
Expenses	97 34	327 34
	<hr/>	
Howard Wood, Greenville,		
Services as warden	594 00	
Expenses	259 75	853 75
	<hr/>	
D. L. Cummings, Houlton,		
Services as warden	308 00	
Expenses	315 86	683 86
	<hr/>	
Offin Hackett, Patten,		
Services as warden	594 00	
Expenses	215 05	809 05
	<hr/>	
Herbert E. Pierce, Bingham,		
Services as warden	437 50	
Expenses	200 85	638 35
	<hr/>	
E. W. Ward, Millinocket,		
Services as warden	780 50	
Expenses	193 65	974 15
	<hr/>	
H. O. Templeton, Flagstaff,		
Services as warden	619 60	
Expenses	355 85	975 45
	<hr/>	
Oliver Adams, The Forks,		
Services as warden	226 00	
Expenses	60 50	286 50
	<hr/>	
W. T. Pollard, Foxcroft,		
Services as warden	835 00	
Expenses	404 44	1239 44
	<hr/>	
George U. Dyer, Franklin,		
Services as warden	306 00	
Expenses	122 96	428 96
	<hr/>	
George Woodbury, North Monmouth,		
Services as warden	10 00	
Expenses	5 25	15 25
	<hr/>	

INLAND FISHERIES AND GAME.

W. H. Kalloch, Rockland,		
Services as warden	48 00	
Expenses	33 28	81 28
		<hr/>
G. P. Clark, St. Pamphile, Canada,		
Services as warden	264 00	
Expenses	37 78	301 78
		<hr/>
W. H. Hart, Wilson's Mills,		
Services as warden	258 00	
Expenses	51 10	309 10
		<hr/>
J. H. Ruth, Linneus,		
Services as warden	56 00	
Expenses	37 95	93 95
		<hr/>
Sam Woodward, St. Phamphile, Canada,		
Services as warden	682 00	
Expenses	306 39	988 39
		<hr/>
Maurice Leach, Bluehill,		
Services as warden	4 00	
Expenses	4 30	8 30
		<hr/>
Edison Sylvester, Eustis,		
Services as warden		160 00
Frank M. Perkins, Bradley,		
Services as warden	605 00	
Expenses	241 18	846 18
		<hr/>
Dennis W. Stanley, Sebago Lake,		
Services as warden	380 00	
Expenses	138 86	518 86
E. H. Lowell, St. Zacharie, Canada,		
Services as warden	324 00	
Expenses	216 06	
Snow-shoes	6 25	546 31
F. E. Jorgensen, Haywood,		
Services as warden	1079 25	
Expenses	13 25	1092 50
William B. Hall, St. Pamphile, Canada,		
Services as warden	208 00	
Expenses	74 94	282 94
William M. Adams, St. Pamphile, Canada,		
Services as warden	230 00	
Expenses	92 60	322 60

David F. Brown, Greenville Jct.,		
Services as warden	762 50	
Expenses as warden	264 94	1027 44
Bert F. Spencer, St. Zacharie, Canada,		
Services as warden	578 00	
Expenses	172 42	
Snow-shoes	6 00	756 42
F. J. Durgin, The Forks,		
Services as warden	837 50	
Expenses	430 96	
Camping outfit and beaver traps	21 55	1290 01
C. W. Robbins, North Chesterville,		
Services as warden		9 00
G. E. Cushman, Portland,		
Services as warden	324 00	
Expenses	16 77	340 77
A. H. Nelson, Jemmland,		
Services as warden		3 00
J. R. Pollard, Waterville,		
Services as warden	19 00	
Expenses	7 15	26 15
Jacob Bagley, Prentiss,		
Services as warden	552 00	
Expenses	400 65	952 65
H. E. Redmond, Solon,		
Services as warden	662 50	
Expenses	362 25	1024 75.
Watson N. Joy, Sullivan,		
Services as warden		14 00
F. H. Russell, Skowhegan,		
Services as warden	338 00	
Expenses	302 90	640 90
Charles P. Gray, Fryeburg,		
Services as warden	316 00	
Expenses	101 40	417 40
A. M. Tarr, Winthrop,		
Services as warden	132 00	
Expenses	65 90	197 90
Peter Theirault, Guerette,		
Services as warden	98 00	
Expenses	41 94	139 94
M. C. Morrill, Gray,		
Services as warden		300 00
Fred A. Willis, Bath,		
Services as warden		550 00
R. F. Stafford, Hartland,		
Services as warden	48 50	
Expenses	20 85	69 35

Albion F. Trumbull, East Denmark,		
Services as warden	75 00	
Expenses	1 75	76 75
John W. Shepard, Phillips,		
Services as warden	9 00	
Expenses	5 05	14 05
Arthur J. Gipson, Hallowell,		
Services as warden		54 00
Alfred Clark, St. Pamphile, Canada,		
Services as warden	368 00	
Expenses	86 50	
Snow-shoes	3 50	458 00
George Hewison, East Auburn,		
Services as warden	125 00	
Expenses	8 47	133 47
Charles A. Spaulding, Caratunk,		
Services as warden	16 00	
Expenses	2 45	18 45
<hr/>		
John H. Walker, Mapleton,		
Services as warden		32 00
H. T. Silsby, Aurora,		
Services as warden	76 00	
Expenses	60 50	136 50
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F. W. Thompson, Bar Harbor,		
Services as warden	232 00	
Expenses	127 41	359 41
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Robert Phillips, Stratton,		
Services as warden	60 00	
Expenses	22 95	82 95
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Colin McRitchie, Holeb,		
Services as warden	38 00	
Expenses	15 30	53 30
<hr/>		
Emery S. Bubier, Phillips,		
Services as warden	10 00	
Expenses	11 80	21 80
<hr/>		
S. C. Jordan, Guerette,		
Services as warden	60 00	
Expenses	11 00	71 00
<hr/>		

INLAND FISHERIES AND GAME.

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Elmer G. Davis, Ellsworth,		
Services as warden	176 00	
Expenses	43 22	219 22
<hr/>		
Benjamin A. Parker, North Berwick,		
Services as warden	110 00	
Expenses	55 31	165 31
<hr/>		
Guilford C. Jordan, Guerette,		
Services as warden	120 00	
Expenses	31 00	151 00
<hr/>		
S. C. Bowker, Machias,		
Services as warden	122 00	
Expenses	22 13	144 13
<hr/>		
Robert Boucher, Guerette,		
Services as warden	82 00	
Expenses	9 75	91 75
<hr/>		
James O. Roberts, Bowdoinham,		
Services as warden	28 00	
Expenses	30 80	58 80
<hr/>		
Harley G. Rollins, Damariscotta,		
Services as warden	49 00	
Expenses	3 25	52 25
<hr/>		
G. F. Lane, Wilton,		
Services as warden		4 00
E. E. Sweet, Mars Hill,		
Services as warden	120 00	
Expenses	15 29	135 29
<hr/>		
H. F. Woodward, Litchfield,		
Services as warden	6 00	
Expenses	2 25	8 25
<hr/>		
John W. Bean, East Sullivan,		
Services as warden	94 00	
Expenses	22 55	116 55
<hr/>		
George Durgin, The Forks,		
Services as warden		36 00
Henry L. Thomas, Roxbury,		
Services as warden	134 00	
Expenses	62 40	196 40
<hr/>		

C. S. Pollard, Foxcroft,		
Services as warden		50 00
W. R. Gifford, Skowhegan,		
Services as warden	132 00	
Expenses	65 93	197 93
<hr/>		
J. L. Cobb, Winthrop,		
Services as warden	52 00	
Expenses	45 35	97 35
<hr/>		
Fairfield Fenlason, Flagstaff,		
Services as warden	74 00	
Expenses	3 75	77 75
<hr/>		
E. D. Sylvester, Flagstaff,		
Services as warden	50 00	
Snow-shoes	5 60	55 60
<hr/>		
E. D. Kimball, Winthrop, use of teams		5 00
Ansel A. Eames, Flagstaff, board of men		14 00
L. M. Pike, North Livermore, labor and expenses.....		4 50
A. G. Pinkham, Winthrop, use of telephone, boats and men		14 15
G. W. Pickel, Rangeley, mounting game		15 00
Nathan Campbell, Andover, crating and delivering deer		3 00
Brooks Hardware Co., Augusta, hand cuffs		4 00
H. W. Brown, Patten, trucking		18 91
Joseph H. Cote, Biddeford, services and expenses de- stroying deer		4 00
Sylvester Bros., Eustis, supplies		42 53
Norcross & James, Winthrop, mounting fish and game..		38 30
Butler & Savage, Flagstaff, supplies		86 69
C. L. Blakely, Augusta, services as veterinarian		2 50
W. W. Kelly, Gardiner, care of deer		5 00
Moxie Telephone Company, Bingham, telephone service		3 00
E. M. White & Co., Old Town, canoes	105 50	
W. J. Holway, The Forks, cartridges, batteries, etc.		24 53
J. J. Lander, Bingham, supplies		25 97
P. C. Taylor, Flagstaff, board of men		2 25
F. S. Hunnewell, Bingham, supplies		37 65
Shawmut Mfg. Co., board of men		6 50
E. R. Jones, Winthron, express		5 20
Bath Automobile & Gas Engine Company, Bath, motor boat supplies		26 65
Johnson Bros., Bath, supplies		5 05
F. A. McNally, Portage, boat		41 26
W. G. Ginn, Prospect, mounting game		15 00
B. E. Glidden, Woodville, care of deer		15 00

American Express Co., Bangor, express	27	54
Merrill & Merrill, Skowhegan, attorney's fees	10	00
Powers & Archibald, Houlton, attorney's fees	30	00
Fred K. Gates, Greenville, witness fees	1	72
Fred D. Bigney, Greenville, witness fees		62
E. S. Clark, Bar Harbor, attorney's fees	20	00
Charles G. Briggs, Portland, attorney's fees	15	00
Ross St. Germain, Greenville, attorney's expenses	16	60
Bernard Gibbs, Madison, attorney's fees	7	00
John W. Shepard, Phillips, attorney's fees	17	54
Smith Premier Typewriter Co., Boston, Mass., typewriter roll		1 00
Postal Telegraph-Cable Co., Augusta, service	3	32
American Express Co., Augusta, express	110	65
John V. Lane, P. M., Augusta, postage	482	96
Western Union Telegraph Co., Augusta, service	8	40
Burroughs Adding Machine Co., Detroit, Mich., attention to machine		3 00
Merrill & Closson, Augusta, office supplies and rent of typewriter		5 50
New England Tel. & Tel. Co., Augusta, exchange and toll service	72	95
Hoyt's Express Co., Augusta, express	2	10
Henry A. Wing, Lewiston, services and expenses on report	20	00
Johnson Brothers, Bath, light, bells, etc.	14	55
Western Union Telegraph Co., Winthrop, service	1	81
Lewiston, Green & Monmouth Telephone Co., Winthrop, telephone service		9 61
Sportsman's Journal Pub. Co., Augusta, use of half tone cuts in report		25 00
Loring, Short & Harmon, Portland, stationery		2 00
Burleigh & Flynt, Augusta, subscription to Daily Kennebec Journal for 1908	6	00
Advertising	7	00
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A. Storrs & Bement Co., Boston, Mass., cutting and furnishing 750 sheets linen back paper for licenses	35	64
George W. Merrill, Augusta, office supplies	15	05
Llewellyn Barton, Portland, copy official index and court directory		1 00
Lewiston Journal Pub. Co., Lewiston, advertising	2	01
George W. Quimby, Augusta, stationery	2	55
Sherburne & Daily, Augusta, boxes	3	30
Pascal P. Gilmore, State Treasurer, Augusta, stationery	215	32
Edgar E. Ring, Augusta, traveling expenses	100	11
Leroy T. Carleton, Augusta, traveling expenses	155	99

James W. Brackett, Phillips,			
Traveling expenses	144	62	
Clerical work	18	00	
Telephone, express, etc.	70	30	232 92
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Iva B. Pierce, Augusta, services as clerk		3	32
Lottie Harrington, Augusta, services as stenographer..	378	00	
Maude West, Augusta, services as clerk	46	87	
Charles W. Curtis, Augusta, services as clerk	51	98	
Arthur Jewett, Augusta, services as clerk	550	01	
Myrtle H. Hodgdon, Augusta, traveling expenses, ex- press, office expenses, etc.	43	38	
Carrie S. Martin, Augusta, services as clerk	10	88	
Josephine M. Gaffney, Augusta, services as clerk	3	99	
May Trask, Augusta, services as clerk	98	75	
Wallace S. Ladd, Augusta,			
Printing:			
3000 cards, description of guides	7	57	
1 registered guide's book	1	44	
1-2 expense registered guide's book	75		
2500 non-resident hunting tags	8	47	
2500 non-resident hunting license	16	97	
1 book, record non-resident hunters' li- cense	2	22	
1000 non-resident hunters' licenses	4	26	
450 cloth posters	19	75	
2500 applications, moose and deer li- censes	8	72	
1000 applications, bird license	3	97	
On account of			
7500 letter heads	14	15	
5000 envelopes	3	88	
2000 copies, wardens' weekly report	20	20	
2000 guide cards	4	09	
3000 guide report blanks	11	78	
300 hunters' and trappers' blanks	1	96	
100 marketmen's licenses	2	00	
300 circulars, instruction to agents	2	66	
4000 voucher jackets	23	95	
1-2 expense voucher record	7	78	
1-2 expense, ledger	1	36	
1250 bill heads	5	28	
500 audited vouchers	4	02	
500 hunters' and trappers' licenses	3	43	180 66
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Paid Waterville Sentinel Pub. Co., Waterville,		
Printing 1500 copies report 1908	57	21
Smith & Reid, Augusta,		
Binding:		
1500 copies report 1908	59	46
1500 wardens' weekly report	6	75
Making:		
1 vol. registered guides	10	75
1-2 expense, 1 volume registered guides..	5	38
1-2 expense, 1 ledger	5	87
1-2 expense, 1 cash book	6	25
1-2 expense, 1 voucher record	7	00
Drafting:		
1-2 expense, 1 voucher record	1	25
1-2 expense, 1 cash book	50	
		103 21
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Harry W. Reid, Augusta,		
Binding one record book	4	80
Blocking 117 blocks	5	85
Perforating:		
1000 fish license tags	50	
18000 impressions	7	50
2500 non-resident hunting licenses	1	25
Eyeletting 1000 non-resident licenses	5	75
Numbering 38000 impressions	20	85
Ruling 140 blanks	2	70
Supplying and working on 30000 re-in-		
forcement tabs and 15000 eyelets	44	75
		93 95
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Merrill & Webber Co., Auburn, ruling 500 bill		
heads	2	52
DAMAGE TO CROPS BY DEER.		
Warren E. Willard, Ox Bow,	10	00
Charles Duby, Bradley,	10	00
M. G. Shaw Lumber Co., Greenville,	66	50
Charles Winship, Wytopotlock,	30	00
E. E. Richards, Farmington, care E. F.		
Sprague,	250	00
A. R. Farrar, Amity,	10	00
A. K. Welch, Dead River,	15	00
C. S. Dean, Medford Center,	7	00
C. E. Bradbury, Highland,	5	00
C. W. Libby, Mechanic Falls,	5	00
Edward Anderson, Haynesville,	25	00
E. A. Sampson, Dead River,	40	00
Arthur Tedford, Bancroft,	10	00
Joseph Michaud, Seven Islands,	200	00
John Ellis, Alton,	25	00

S. A. Parson, Dead River,	250 00
George C. Goodale, Winthrop,	50 00
Parker F. Gidney, Amity,	1 12
John M. Rand, Sebago Lake,	12 00
D. W. Washburn, Chesuncook,	50 00
John Good, Benedicta,	3 00
E. E. Fairbrother, Guilford,	10 00
F. B. Hamlin, Monarda,	20 00
B. S. Rollins, Haynesville,	10 00
C. B. Smith, Denmark,	10 00
Albert Peverell, Athens,	8 00
James B. Messer, Bingham,	10 00
J. C. Patchell, Wytopotlock,	10 00
A. R. Farrar, Amity,	10 00
Fred E. Beane, Bingham,	8 00
J. A. Anderson, Ox Bow,	10 00
W. H. Cummings, Haynesville,	15 00
P. W. Clifford, Wytopotlock,	5 00
Horace A. Fuller, Litchfield,	12 00
LICENSES RETURNED.	
H. S. Hart, M. D., Cambridge, N. Y.,	10 00
J. G. Wildman, Boston, Mass.,	5 00
Frank E. Chase, Augusta,	1 00
Guy H. Hubbard, Penacook, N. H.,	5 00
Frank Lorimer, Bangor,	2 00
Rev. A. G. J. Helme, Dexter,	5 00
William Read & Sons, Boston, Mass.,	19 40
Fred Pease, Appleton,	5 00
Total,	35,351 23
Balance carried forward to 1910,	\$6,262 94

EXPENDITURES FOR 1909.

INLAND FISH AND GAME COMMISSION. FISH HATCHERIES AND FEEDING STATIONS.

(Chapters 145 and 307, Resolves 1909).

.....		
Appropriation	\$47,500 00	
Overpayment to W. A. Tebbetts	36 37	\$47,536 37

EXPENDITURES.

Camden Hatchery.

Paid H. W. Libby, Supt., Camden, services		\$45 00
Camden Lumber Co., Camden, lumber, ce- ment, lead, etc.		98 72
Frank I. Bishop, Winthrop, lumber and troughs		250 00
Dalton-Ingersoll Mfg. Co., Boston, Mass., wa- ter pipe and plumbing supplies		567 51
G. L. Learned & Co., Waterville, water pipe and fittings		72 38
Charles W. Jones, Brewer, labor and material laying water pipe		40 15
J. F. Harriman, Camden, payments on con- tract	3,300 00	
E. E. Greenwood, Augusta, drawing plans ..		2 00
Albert S. Hall Camden, Services of self and laborers	265 13	
Expenses and materials	104 06	369 19
Lewiston Journal Co., Lewiston, advertising.		2 01
George E. Allen, Camden, Insurance on buildings. Policy Number: 67943, Company: Royal Insurance Company, Date of expiration: Nov. 18 1912, Amount: \$2,000 00, Premium		26 00
Rockland, Thomaston & Camden St. Railway, Camden, freight	131 30	
Vinal Dyer, Camden, labor		16 50
W. Albee Ordway, Camden, labor		16 50
D. W. Ordway, Camden, hay, trucking, etc...		8 25
		4,945 51

Caribou Hatchery.

Leroy Alley, Supt., Caribou,		
Services	540 00	
Expenses	127 01	667 01
Rob Bouche, Caribou, labor		65 00
R. C. Brown, Winterville, labor		11 90
L. M. Alley, Caribou, labor		360 00
Denton Bros., Caribou, labor		7 60
Edgar Perry, Caribou, labor		3 00
James Wallace, Caribou, labor and team hire		5 00
Peter Theriault, Caribou, labor and material		60 20
S. M. Straight, Caribou, labor		7 90
A. D. Howden, M. D., Caribou, services as veterinarian		2 00
J. S. Gould, Caribou, straw and trucking ...		38 68
W. C. Spaulding, Caribou, hardware supplies		47 11
A. Norrell, Caribou, horse furnishings		20 70
W. E. Crockett, Caribou, gasoline and saw- dust		3 04
John G. Garden & Co., supplies		110 23
Smith & Cox, Caribou, grain		16 60
S. E. Briggs & Sons, Caribou, hardware sup- plies		2 95
Bishop Bros., Stockholm, rent of team		3 00
James H. Glenn, Caribou, coal	155 50	
Smith & Lufkin Co., Caribou, grain and hay,		60 27
R. O. Denton, Caribou, plumbing and hard- ware supplies		6 85
S. W. Collins & Son, Caribou, hay and hard- ware supplies		13 44
G. M. Morgan & Co., Caribou, wall paper, ceiling, etc.		3 26
Swift & Co., Bangor, meat		18 00
Tornquist Bros., Caribou, grain and hay....		40 56
Frank Bishop, Stockholm, rent of team....		28 00
Caribou Woolen Mill, Caribou, gasoline....		1 00
Schwartzschild & Sultzberger Co., Bangor, meat		2 50
Crockett Garage Co., Caribou, gasoline and oil		1 90
Fred F. Dionne, Caribou, rubber boots....		11 00
Aroostook Tel. & Tel. Co., Caribou, exchange and toll service.....		12 55
William T. Collins, Mary Collins and Alice Collins, Caribou, lease of land.....	247 91	
J. E. Donovan, Winthrop, ariator.....		35
J. J. Sodergren, Stockholm, trucking		3 00

Iron Clad Mfg. Co., Brooklyn, N. Y., cans	60	00
H. O. Perry & Son, Ft. Fairfield, insurance on hatchery, Companies: Hamburg-Bremen and North American.		
Amounts: \$2,000.00.		
Date of expiration: Nov. 8, 1911.		
Premiums	40	00
		<u>\$2,144 01</u>

Enfield Hatchery.

Chas. E. Darling, Supt., Enfield,		
Services	\$572	00
Expenses	53	85
		<u>\$625 85</u>
F. A. Bowler, Enfield, labor and grate.....	6	73
R. A. Damm, Enfield, labor.....	81	00
Herbert A. Bowler, Enfield, labor.....	65	62
Bowman Spencer, Milford, labor.....	14	90
George H. Spencer, Milford, labor.....	6	00
Leslie Witham, Enfield, labor	4	00
Charles T. Gilman, Enfield, labor.....	43	00
G. A. Foster, Enfield, labor.....	31	35
S. M. Hodgkins, Enfield, labor.....	6	00
W. S. Preble, Enfield, labor.....	71	74
Leslie Witham, Enfield, labor.....	3	75
G. Benton Dolley, Enfield, labor.....	5	60
Charles P. McKenney, Enfield, labor.....	30	11
F. P. Damm, Enfield, labor.....	11	25
H. E. Preble, Enfield, labor.....	29	70
Bernard A. Dam, Enfield, labor.....	3	00
Albert Cole, Enfield, labor	30	37
Charles M. Day, Enfield, labor.....	21	45
Swift & Co., Bangor, meat.....	13	45
Roscoe G. Laing, Enfield, sundry supplies..	13	17
B. G. Laing, Enfield, sundry supplies.....	19	00
A. J. Gilman, Enfield, trucking, lumber, etc..	88	63
Frank I. Bishop, Winthrop, lumber and troughs	240	00
Bangor Pub. Co., Bangor, advertising	2	35
J. F. Harriman, Enfield, payment on contract	1,200	00
Rice & Miller, Bangor, asphaltum.....	6	16
A. J. Gilman, Enfield, lumber and express...	10	72
Mrs. Grace Witham, Enfield, board of men	4	74
J. E. Donovan, Winthrop, ariator.....	35	
Guy Weatherbee & Co., West Enfield, making boiler and repairing	2	50
W. Applebee, Enfield, labor and material....	81	15
C. S. Applebee, Enfield, trucking	12	00

Eastern Telephone Co., West Enfield, toll service	4 35	
F. Shorey, Enfield, spades	1 40	
Town of Enfield, use of wheel scraper.....	3 00	
Maine Central Railroad Co., Portland, freight,	28 92	
E. E. Greenwood, Augusta, tracing plans and furnishing prints	5 85	
Iron Clad Mfg. Co., Brooklyn, N. Y., cans..	60 00	\$2,889 16

Lake Auburn Hatchery.

John F. Stanley, Supt., East Auburn,		
Services	\$540 00	
Expenses	202 13	\$742 13
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T. S. Damon, East Auburn, labor.....	462 00	
Stephen Davis, East Auburn, labor.....	17 25	
R. F. Townsend, East Auburn, labor.....	12 00	
C. E. Waterman, East Auburn, labor.....	4 50	
M. P. Peaslee, Lewiston, labor and material,	15 00	
C. E. Mower, Auburn, labor	3 00	
Frank L. Merrill, East Auburn, labor	56 00	
Delmont H. Verrill, North Auburn, labor...	52 00	
J. P. Vickery & Co., East Auburn, grain.....	123 68	
A. L. & E. F. Goss Co., Lewiston, plumbing and hardware supplies	16 43	
I. J. Martin, East Auburn, groceries, hardware supplies, etc.....	52 66	
E. W. Penley, Auburn, meat.....	447 04	
J. E. Tibbetts & Co., Auburn, hay and grain,	30 41	
F. W. Adams, Auburn, lumber.....	77 68	
James Elms, Auburn, hardware supplies....	43 90	
George M. Fogg, Lewiston, horse furnishings and oil suits	29 90	
New England Tel. & Tel. Co., Lewiston, exchange and toll service.....	50 25	
Auburn & Turner Railroad Co., Turner, freight	2 15	
S. V. Colley, Gray, horse.....	100 00	
White & Westall, Lewiston, paper.....	2 40	
Ernest Saunders, Lewiston, plants.....	3 90	
S. H. Stockman, Auburn, fertilizer.....	3 10	
The Palmer Press, Auburn, printing and stringing 1,000 shipping tags.....	3 00	
W. S. Jordan & Co., Portland, sundry supplies	13 44	
Leroy Brock, East Auburn, ice.....	9 00	
J. E. Donovan, Winthrop, ariator.....	35	
Iron Clad Mfg. Co., Brooklyn, N. Y., cans..	60 00	\$2,493 17

Lake Moxie Hatchery.

E. A. White, Supt., Mosquito,		
Services	\$135 00	
Expenses	22 66	\$157 66
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H. W. Greeley, Supt., Mosquito,		
Services	\$450 00	
Expenses	81 09	531 09
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W. E. & O. T. Jones, Mosquito, labor.....	19 00	
J. J. Lander, Bingham, hardware supplies..	130 56	
Iron Clad Mfg. Co. Brooklyn, N. Y., cans..	60 00	
G. L. Learned & Co., Waterville, labor.....	131 03	
Frank I. Bishop, Winthrop, services as car- penter, expenses and material.....	496 45	
Ayer & Greeley, Oakland, coal.....	39 11	
Moxie Telephone Co., Bingham, toll service..	3 05	
F. S. Hunnewell, Bingham, supplies	118 36	
H. F. Hurlbut, East Freetown, Mass., 250,000 brook trout eggs.....	150 00	
E. W. Penley, Auburn, liver for fish	106 54	
North Anson Lumber Co., North Anson, lumber and shingles	97 14	
George W. York, Treasurer Somerset Rail- road Co., Portland, freight.....	1 59	
A. M. W. Smith, Winthrop, plumbing.....	15 40	
F. G. Davis & Co., Lewiston, salt.....	21 00	
Mrs. H. W. Greeley, Mosquito, board of men	57 00	
G. L. Macomber, Mosquito, labor.....	145 50	
Somerset Railway Co., Portland, freight....	281 00	
Dalton-Ingersoll Mfg. Co., Boston,		
Iron water pipe.....	\$1,373 46	
Iron gate valve.....	13 50	1,386 96
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Fred Clark & Co., Caratunk, use of telephone		3 40
Burleigh & Page, Waterville, services and ex- penses surveying		34 60
C. H. Barton, Mosquito, acct. la- borers		
	\$1,740 12	
Supplies and expenses.....	108 23	
W. B. Arnold & Co., Waterville, hardware supplies		
	122 88	
E. D. Robinson, Waterville, supplies		
	73 87	
Swartzschild & Sultzberger, Bang- gor, liver for fish		
	12 71	
Preble & Robinson, Bingham,		

supplies	160 25	
The A. L. Holmes Co., Waterville, rubber boots	16 00	
J. B. Friel & Co., Waterville, in- surance on contractors' public liability and employers' lia- bility	50 00	2,284 06
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A. L. & E. F. Goss Co., Lewiston, fish cans	51 53	
E. W. Penley, Auburn, liver for fish.....	30 94	
W. S. Jordan & Co., Portland, ship chandlery,	10 54	
A. F. Donigan, Bingham, furniture, blankets, etc.	40 29	
Schwartzschild & Sultzberger Co., Bangor, liver for fish	32 20	
F. D. Robinson, Waterville, supplies	42 56	
The A. L. Holmes Co., Waterville, rubber boots	27 00	
J. E. Donovan, Winthrop, ariator	35	
E. E. Greenwood, Augusta, prints	4 20	\$6,510 11

Monmouth Hatchery.

W. A. Whiting, Supt., Winthrop, Services	\$840 00	
Expenses	159 78	\$999 78
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Ernest Cram, Winthrop, labor.....	411 00	
N. B. Cram, Winthrop, labor	1 50	
B. J. Perkins, Winthrop, labor	2 00	
R. J. Hascall, Monmouth, labor.....	47 81	
C. A. Thompson, Monmouth, labor.....	35 44	
H. D. Shepard, Monmouth, labor	45 00	
R. D. Gilman, Monmouth, labor.....	11 20	
William Bailey, Monmouth, labor.....	2 00	
E. M. Bailey, Winthrop, labor	1 00	
O. E. Stanley, Winthrop, labor	7 50	
W. A. Wheeler, Monmouth, labor.....	8 00	
T. A. James, Winthrop, labor	1 30	
C. S. Flanders, Monmouth, labor.....	14 75	
J. P. Whitney, Winthrop, trucking	16 00	
Lewiston, Greene & Monmouth Telephone Co., Monmouth, exchange and toll ser- vice,	35 67	
Lewiston, Greene & Monmouth Telephone phone Co., Winthrop, tolls.....	22 72	
American Express Co., Monmouth, express,	89 74	

Maine Central Railroad Co., Monmouth, freight	13 50	
R. J. Norcross, Winthrop, labor and material,	18 00	
J. H. Gilman, Monmouth, trucking and feed,	69 63	
Augusta Lumber Co., Augusta, lumber....	237 72	
A. M. W. Smith, Winthrop, hardware sup- plies	36 12	
Day & Richardson, Monmouth, hardware sup- plies	38 50	
C. S. Thompson, Monmouth, hardware sup- plies	41 60	
E. D. Kimball, Winthrop, feed	66 25	
E. W. Penley, Auburn, liver for fish	280 78	
William H. Rowe, Cumberland Ctr., 120,000 brook trout eggs.....	60 00	
D. H. Maxim, Winthrop, lumber	183 95	
Prescott Bros., Monmouth, turpentine.....	4 80	
Norcross & James, Winthrop, wire and net..	5 35	
Billings, King & Co., Boston, paint.....	14 07	
J. E. Donovan, Winthrop, agitators	1 60	
Levi Jones & Son, Winthrop, wheelbarrow..	3 75	
Curtis & Chadbourne, Monmouth, salt.....	3 40	
E. M. Marks, Monmouth, grain	24 21	
E. E. Judkins, Monmouth, fertilizer.....	8 00	
J. A. Cunningham, Monmouth, turpentine ..	1 60	
Brooks Hardware Co., Augusta, hardware, supplies	4 00	
A. V. Blaisdell, Monmouth, lumber and shingles	81 56	
Armour & Co., Winthrop, liver for fish.....	2 88	
J. E. Donovan, Winthrop, ariator	70	
Wallace S. Ladd, Augusta, printing 1,000 tags	2 52	
William H. Earle, Bangor, stencils.....	1 40	
F. K. Blake, Monmouth, stove.....	30 05	
Virgin & Rolfe, Rumford, 105,000 trout eggs,	63 00	
Iron Clad Mfg. Co., Brooklyn, N. Y., cans,	120 00	
D. H. Maxim, Winthrop, lumber	93 24	3,264 59

Moosehead Lake Hatchery.

E. A. Wallace, Supt., Greenville Jct.,		
Services	\$600 00	
Expenses	14 10	\$614 10

William Wallace, Greenville Jct., labor.....	390 00	
George Carlton, Greenville Jct., labor.....	50	
Warren C. Clark, Greenville, labor.....	4 50	
Eddie Burgess, No. Belgrade, labor.....	27 00	
W. J. Howell, Greenville Jct., trucking.....	9 00	
American Express Co., Greenville Jct., ex- press	75 31	
Moosehead Telephone Co., Greenville, ex- change and toll service.....	42 50	
H. M. Shaw Mfg. Co., Greenville, coal....	25 04	
Stickney & Babcock Coal Co., Bangor, coal,	40 00	
D. M. Marshall & Co., Oakland, hardware supplies	9 80	
S. G. Wing, Greenville Jct., hay.....	4 00	
Plymouth Rock Trout Co., Plymouth, Mass., 200,000 brook trout eggs.....	120 00	
W. P. Clifton, Greenville Jct., hay.....	22 50	
Arthur A. Crafts Co., Greenville Jct., grain and hardware supplies.....	80 99	
E. W. Penley, Auburn, liver for fish	38 43	
William Sentner & Son, Greenville Jct., shoe- ing and hardware supplies	9 20	
Swift & Co., Bangor, liver for fish	113 85	
Earl T. Jones, Greenville Jct., sawdust.....	1 75	
A. M. W. Smith, Winthrop, brushes	4 50	
H. E. Metcalf, Greenville Jct. coils and bat- teries	2 50	
Folsom-Prentiss Co., Greenville, grain and hay	6 30	
J. E. Donovan, Winthrop, ariator.....	35	
G. L. Learned & Co., Waterville, plumbing and hardware supplies	27 03	
Gerrish Bros. Greenville Jct., lumber.....	67 68	
A. J. Kennedy, Greenville Jct., lumber and truckng	57 00	
Iron Clad Mfg. Co., Brooklyn, N. Y., cans..	60 00	1,853 83

North Belgrade Hatchery.

Grant Hinds, Supt., Oakland,

Services	\$585 00	
Expenses	168 01	\$753 01

C. A. Cook, No. Belgrade, labor.....	8 75	
Leroy A. Cook, No. Belgrade, labor.....	3 75	
Arthur K. Clark, Oakland, labor.....	14 00	
Gilman & Booker, Oakland, labor	11 10	
S. D. Blaisdell, Oakland, labor.....	12 00	
H. W. Libby, Oakland, labor	360 00	
Joseph Merrow, Oakland, labor.....	49 17	
Millard E. Gleason, No. Belgrade, trucking,	26 00	
New England Tel. & Tel. Co., Oakland, ex-		
change and toll service.....	12 99	
New England Tel. & Tel. Co., Waterville, ex-		
change and toll service	23 41	
American Express Co., No. Belgrade, ex-		
press	17 19	
Frank I. Bishop, Winthrop, forms for fish		
nets	3 30	
George H. Morton, Winthrop, sand and		
cement	3 30	
H. W. Greeley Co., Oakland, grain and straw,	17 45	
J. K. Damren & Son, No. Belgrade, lumber		
and shingles	22 58	
C. H. Shaw, Winthrop, harness supplies....	8 00	
D. M. Marshall & Co., Oakland, hardware..	35 33	
Ayer & Greeley, Oakland, coal.....	107 91	
Fred Williams, Lakeside, grain and hard		
ware supplies	69 22	
Herbert Bickford, No. Belgrade, wood.....	17 05	
E. W. Penley, Auburn, liver for fish	339 79	
Martha A. Gleason, North Belgrade, wagon	7 00	
A. W. Leonard, Oakland, horse furnishings,	11 35	
Proctor & Bowie Co., Waterville, lumber....	7 04	
R. L. Sturtevant, No. Belgrade, sundry sup-		
plies	51 45	
N. E. Bickford, No. Belgrade, gasoline.....	1 40	
George P. Tebbetts, Oakland, repairs.....	3 00	
J. T. Flinn, Oakland, repairs and sundry sup-		
plies	9 15	
A. B. Bates & Co., Oakland, repairs and steel,	1 15	
J. E. Donovan, Winthrop, ariator.....	35	
Iron Clad Mfg. Co., Brooklyn, N. Y., cans..	60 00	2,067 14

Oquossoc Hatchery.

Charles O. Hayford, Supt., Oquossoc,		
Services	\$540 00	
Expenses	121 68	\$661 68

Amos Ellis, Bald Mountain, labor.....	41	43
Anson O. Hayford, Oquossoc, labor and material	41	70
W. A. Reed, Oquossoc, labor.....	16	50
Warren S. Wilbur, Rangeley, labor.....	11	00
B. L. Voter, Oquossoc, labor and expenses...	181	00
W. E. Meader, Oquossoc, labor of men.....	15	08
H. K. Curtis, Oquossoc, labor.....	258	25
Oscar Nash, Oquossoc, labor.....	30	75
William P. Lynn, Oquossoc, labor.....	23	07
Alton Quimby, Rangeley, labor.....	4	00
George Knapp, Oquossoc, labor.....	13	25
David White, Oquossoc, labor.....	22	00
F. B. Burnes, Haines Landing, labor.....	3	50
Ellis White, Oquossoc, labor.....	104	00
Robert E. Hayford, Oquossoc, labor.....	10	12
A. F. Ellingwood, Upper Dam, labor.....	5	00
W. H. Cleveland, Oquossoc, labor.....	4	00
New England Tel. & Tel. Co., Rangeley, toll service	2	10
Northeastern Telephone Co., Rangeley, exchange and toll service.....	7	50
Maine Tel. & Tel. Co., Rangeley, exchange and toll service.....	3	40
C. H. McKenzie Co., Oquossoc, hardware supplies	110	22
A. A. Hall, Rumford, coal.....	80	00
Gonya Bros. Co., Rumford, Rubber boots....	4	25
Armour & Co., Lewiston,		
Liver for fish	\$221	50
Overpaid	01	\$221 49
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A. M. W. Smith, Winthrop, hardware supplies	10	45
Plymouth Rock Trout Co., Plymouth, Mass., 200,000 fish eggs.....	80	00
Rice & Miller, Bangor, asphaltum.....	17	50
L. E. Bowley, Mt. View, team hire.....	16	50
W. A. Tibbetts, Mt. View, repairs and supplies	70	75
G. B. Johnson & Co., Auburn, salt.....	51	30
Wallace S. Ladd, Augusta, printing 500 tags	1	72
E. W. Penley, Auburn, liver for fish	32	62
Kempton Lumber Co., Rangeley, lumber....	65	83
Herbert L. Welch, Haines Landing, sundry supplies	41	00

Norcross & James, Winthrop, seine and labor	8	00	
Berlin Mills Co., Pleasant Island, camps, team hire	5	00	
G. L. Learned & Co., Waterville, plumbing..	66	63	
Oakes, Quimby & Herrick, Rangeley, rubber boots	5	00	
D. R. Spaulding & Son, Oquossoc, hay and team hire	6	88	
J. E. Donovan, Winthrop, ariator.....		35	
Armour & Co., Rumford, liver for fish	41	01	
Billy Soule, Pleasant Island, trucking and broom	5	40	\$2,402 73

Sebago Lake Hatchery.

C. L. Floyd, Supt., Raymond,			
Services	\$540	00	
Expenses	50	35	\$590 35
Clifford I. Plummer, Raymond, labor.....	18	00	
George A. Libby, Raymond, labor and expenses	386	25	
Benjamin S. Leavitt, Raymond, labor.....	9	75	
Charles Jones, Naples, labor.....	5	25	
G. A. Murch, South Casco, express.....	27	50	
Mains & Murch, South Casco, express.....	1	85	
Swift & Co., Portland, liver for fish	437	57	
Jordan & Eager, Raymond, sundry supplies..	38	18	
B. B. Jones & Son, Naples,			
Labor	\$351	64	
Lumber	20,48		372 12
F. E. Yates, So. Windham, coal and meat....	63	75	
D. D. Decormier, Sebago Lake, launch hire..	6	00	
Calorific Mfg. Co., Portland, batteries.....	1	56	
E. M. Plummer, Raymond, building cement wall and material.....	394	78	
Evening Express Pub. Co., Portland, advertising	4	50	
Fred O. Doughty, So. Windham, liver for fish	3	00	
Armour & Co., Rumford, liver for fish.....	39	50	
J. E. Donovan, Winthrop, ariator.....		35	\$2,400 26

Commissioners' Expenses.

Paid	J. W. Brackett, Phillips, traveling expenses	\$320	19	
	L. T. Carleton, Augusta, traveling expenses..	192	81	
	E. E. Ring, Orono, traveling expenses.....	70	59	
	Fred E. Lynn, No. Anson, team hire.....	5	00	
	N. E. Wells. Phillips, automobile hire.....	44	50	
	George A. Morrill, Gray, automobile hire....	48	00	
	Waterville Motor Co., Waterville, automobile hire	42	50	
	Clinton Greenwood, Farmington, automobile hire	10	00	
	O. T. Tolman, Augusta, automobile hire	8	50	
	J. W. Skene, Lewiston, automobile hire.....	35	00	
	W. D. Hutchins Co., Augusta, automobile hire	20	00	
	Lewiston, Greene & Monmouth Telephone Co., Winthrop, toll service.....	1	77	\$798 96

Services and Expenses of Assistant Superintendent.

Arthur Briggs, Winthrop,				
	Services	\$700	00	
	Expenses	564	05	
	House rent	63	00	\$1,327 05
<hr/>				
	Mrs. S. Manwell, Winthrop, rent of house		7	00
	Lewiston, Greene & Monmouth Telephone Co., Winthrop, toll service.....		36	66 \$1,370 71

Services and Expenses of Wardens.

George E. Cushman, Portland,				
	Services	\$270	00	
	Expenses	7	65	\$277 65
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A. M. Tarr, Winthrop,				
	Services	366	00	
	Expenses	128	05	494 05
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George M. Esty, Rangeley,				
	Services	356	00	
	Expenses	130	20	486 20
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Walter I. Neal, Belfast,				
	Services	307	50	
	Expenses	128	73	436 23
<hr/>				
M. C. Morrill, Gray,				
	Services	310	00	
	Expenses	282	13	592 13

M. P. Kneeland, Princeton,		
Services	152,50	
Expenses	88 60	241, 10
<hr/>		
J. R. Pollard, Waterville,		
Services	33 00	
Expenses	19 64	52 64
<hr/>		
E. H. Lowell, Haines Landing,		
Services	389 25	
Expense	248 15	637 40
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Charles P. Gray, Fryeburg Ctr.,		
Services	294 00	
Expenses	118 18	412 18
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R. W. Stafford, Hartland,		
Services	44 00	
Expenses	24 00	68 00
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Dennis W. Stanley, Sebago Lake,		
Services	385 00	
Expenses	115 05	500 05
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Benjamin A. Parker, No. Berwick,		
Services	110 00	
Expenses	38 24	148 24
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F. W. Austin, Ft. Kent Mills,		
Services	232 00	
Expenses	225 01	457 01
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H. E. Pierce, Bingham,		
Services	253 75	
Expenses	79 65	333 40
<hr/>		
Fred H. Clark, Oakland,		
Services	305 00	
Expenses	215 44	520 44
<hr/>		
R. T. Rankin, Belfast,		
Services	16 00	
Expenses	10 80	26 80
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INLAND FISHERIES AND GAME.

George Ripley, Guerette, services.....		90 00	
M. S. Gordon, Vienna, services		46 00	
Peter Theirault, Guerette, services.....		30 00	
Isadore Peltier, Guerette, services.....		16 00	
D. A. Maxwell, Wales, services.....		50 00	
J. C. Mead, North Bridgton, services.....		35 00	
John Gilmore, Detroit,			
Services	20 20		
Expenses	12 00	32 20	
G. R. Clark, Corinna, services.....		56 00	
J. W. Emery, Hallowell, acct. J. H. Merrill, labor....		52 40	
Harley G. Rollins, Damariscotta Mills,			
Services	424 00		
Expenses	64 85	488 85	
Frank M. Perkins, Bradley,			
Services	227 50		
Expenses	65 38	292 88	
S. C. Bowker, Machias			
Services	82 00		
Expenses	7 90	89 90	
Stillman E. Woodman, Calais,			
Services	150 00		
Expenses	5 60	155 60	
W. H. Hart, Wilson's Mills,			
Services	122 00		
Expenses	18 45	140 45	
E. R. Twombly, West Enfield			
Services	194 00		
Expenses	6 00	200 00	
Guilford Jordan, Guerette,			
Services	86 00		
Expenses	24 25	110 25	
Henry F. Woodard, Litchfield,			
Services	2 00		
Expenses	2 40	4 40	
W. R. Gifford, Belgrade Lakes,			
Services	188 00		
Expenses	100 25	288 25	

John W. Bean, East Sullivan,		
Services	72 00	
Expenses	14 18	86 18
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George W. Ross, Vanceboro,		
Services	107 50	
Expenses	172 75	280 25
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Robert Phillips, Stratton,		
Services	14 00	
Expenses	4 60	18 60
<hr/>		
George H. Hewison, East Auburn,		
Services	54 00	
Expenses	4 45	58 45
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A. G. Pinkham, Winthrop,		
Services	8 00	
Expenses	90	8 90
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L. R. Oliver, Songo Lock, services.....		
		66 00
J. H. Crawford, West Baldwin.....		
Services	21 00	
Expenses	6 00	27 00
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Simon Bunker, East Sullivan, services.....		
		6 00
H. O. Templeton, Machias,		
Services	230 00	
Expenses	137 82	
Motor cycle tires.....	11 15	378 97
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Jacob Bagley, Prentiss,		
Services	58 00	
Expenses	43 55	101 55
<hr/>		
John W. Shepard, Phillips,		
Services	10 00	
Expenses	2 50	12 50
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D. L. Cummings, Houlton,		
Services	210 00	
Expenses	168 31	378 31
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F. H. Russell, Skowhegan,		
Services	44 00	
Expenses	35 65	79 65
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INLAND FISHERIES AND GAME.

Charles S. Adams, Jackman,		
Services	48 00	
Expenses	28 90	76 90
	<hr/>	
Offin Hackett, Patten,		
Services	60 00	
Expenses	17 95	77 95
	<hr/>	
George U. Dyer, Franklin,		
Services	110 00	
Expenses	51 80	161 80
	<hr/>	
H. T. Silsby, Aurora,		
Services	48 00	
Expenses	34 50	82 50
	<hr/>	
E. E. Sweet, Mars Hill,		
Services	250 00	
Expenses	28 25	278 25
	<hr/>	
George Durgin, Lake Parlin, services.....		224 00
F. E. Jorgenson, Haywood, services.....		106 00
Henry L. Thomas, Roxbury,		
Services	200 00	
Expenses	94 25	294 25
	<hr/>	
P. C. Ripley, Wentworth Location, N. H., re- pairs on canoe		11 00
L. P. Burns, Union,		
Services	25 00	
Expenses	7 50	32 50
	<hr/>	
D. B. Swett, Weld,		
Services		280 00
Charles Brown, Winthrop,		
Services		32 00
J. O. Roberts, Bowdoinham,		
Services	57 00	
Expenses	33 80	90 80
	<hr/>	
Frank J. Durgin, The Forks,		
Services	75 00	
Expenses	53 35	128 35
	<hr/>	
Howard Wood, Greenville,		
Services	44 00	
Expenses	15 20	59 20
	<hr/>	

David F. Brown, Greenville Jct.,		
Services	75 00	
Expenses	27 70	102 70
	<hr/>	
E. W. Ward, Millinocket,		
Services	67 50	
Expenses	19 21	86 71
	<hr/>	
Alfred Clark, Chesuncook,		
Services	60 00	
Expenses	97 44	157 44
	<hr/>	
Emery S. Bubier, Phillips,		
Services	109 00	
Expenses	65 60	174 60
	<hr/>	
F. W. Thompson, Bar Harbor,		
Services	28 00	
Expenses	7 00	35 00
	<hr/>	

\$11,856 01

MISCELLANEOUS.

American Express Co., Augusta, express ..	46 98	
John V. Lane, P. M., Augusta, postage	245 00	
Western Union Telegraph Co., Augusta, ser- vices	8 17	
J. W. S. Busha, Augusta, freight and truck- ing	1 00	
New England Tel. & Tel. Co., Augusta, ex- change and toll service	37 53	
Moxie Tel. Co., Bingham, exchange service..	1 00	
Postal Tel.-Cable Co., Augusta, service	1 87	
Hoyt's Ex. Co., Augusta, express	5 05	
Lewiston, Green and Monmouth Tel. Co., Winthrop, exchange and toll service	5 13	
Sprague and Reynolds, Winthrop, labor	6 00	
P. H. Coombs, Bangor, services and expenses surveying	77 83	
Arthur J. Nadeau, Fort Kent, attorney's fees	15 00	
Macomber, Farr and Whitten, Augusta,		
Insurance:		
Raymond Hatchery,		
Oquossoc Hatchery,		
Lake Auburn Hatchery,		
Monmouth Hatchery,		
Belgrade Hatchery,		
Number: 596173,		
Company: Ins. Co. of N. A.,		
Amt.: \$9,600,		
Premium	144 00	

North Anson Lumber Co., No. Anson, lumber	15 23
Waterville Motor Co., Waterville, automobile hire	32 15
Sturgis & Burn Mfg. Co., Chicago, Ill., iron fish can	2 24
The Smith Premier Typewriter Co., Boston, Mass., typewriter roll	1 00
Carleton Canoe Co., Old Town, canoe	25 00
Iron Clad Mfg. Co., Brooklyn, N. Y., iron can	2 25
F. S. Hunnewell, Bingham, supplies	98 59
Frank I. Bishop, Winthrop, lumber and fish troughs for Washington County hatchery	250 00
David Pringree, Bangor, rent of premises No. 4 R. 3, W. B. K. P.	10 00
J. H. Haley, Hartland, legal services	8 00
Norcross & James, Winthrop, Net	26 50
Labor and expenses	19 00
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W. S. Young, Mechanic Falls, picture	2 00
Munson Supply Co., New York, N. Y., 2 sets pneumatic keys	8 50
Burroughs Adding Machine Co., Detroit, Michigan attention to machine	3 00
Lynn C. Haycock, Cherryfield, surveying for Washington County hatchery	5 00
Myrtle H. Hodgdon, Augusta, traveling and miscellaneous expenses	5 39
Arthur Jewett, Augusta, services as book-keeper	274 99
Lottie Harrington, Augusta, services as clerk	126 00
Carrie S. Martin, Augusta, services as clerk ..	7 00
J. M. Gaffney, Augusta, services as clerk ..	6 65
May Trask, Augusta, services as clerk	77 50
Atwood & Forbes, South Paris, advertising..	9 50
Rumford Pub. Co., Rumford, advertising ...	15 00
The Courier-Gazette, Rockland, advertising..	1 50
Camden Pub. Co., Camden, advertising.....	1 00
J. W. Brackett, Co., Phillips, advertising ...	95 49
Evening Express Pub. Co., Portland, advertising	2 12
Portland Pub. Co., Portland, advertising	2 00
Burleigh & Flynt, Augusta, advertising	15 23
Argus Pub. Co., Portland, advertising	2 00
Lewiston Journal Co., Lewiston, advertising..	38 77
Louis O. Haskell, Pittsfield, advertising	6 00
Opinion Pub. Co., Rockland, advertising	1 50

The Observer Pub. Co., Dover, advertising ..	5	25
J. P. Bass Pub. Co., Bangor, advertising ..	2	50
The Hancock County Pub. Co., Ellsworth, ad- vertising	6	00
W. B. Small, Kingfield, posting notices	3	50
C. M. Hoyt, Phillips, posting notices		35
Cyrus N. Blanchard, Wilton, posting notices	2	50
The Somerset Reporter, Skowhegan, print- ing notices	30	00
Bangor Pub. Co., Bangor, subscription to Bangor Daily News, Jan. 1, 1909 to July 1, 1909	3	00
Waterville Sentinel Pub. Co., Waterville, Printing 1500 copies report 1908..	57	22
Furnishing 50 sheets for bind- ing	26	57 48

Waterville Sentinel Pub. Co., Waterville, as- signed to State Trust Co., Augusta, printing, 20,000 copies fish and game laws	345	71
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Wallace S. Ladd, Augusta,

Printing:

660 cloth posters	46	77
2500 letter heads	7	73
800 post cards	2	03
1000 fish tags	2	95
1000 audited voucher jackets..	6	36
3800 envelopes	3	68
4000 bill heads	11	55
1500 wardens' weekly reports..	17	46
500 audited vouchers	4	02
500 blanks, trial justice prose- cution	2	63
500 copies deputy wardens' commissions	2	53
2000 labels	1	85
500 shipping tags	2	78
1-2 expense voucher record ..	7	78
1-2 expense ledger	1	36
1-2 expense registered guides' book, 1909	75	122 23

Smith & Reid, Augusta, .

Binding:

1500 wardens' weekly reports	6	75
1450 copies fish and game re- port, 1908	30	67

INLAND FISHERIES AND GAME.

Drafting:			
1-2 expense voucher record ..	1 25		
1-2 expense cash book	50		
Making:			
1-2 expense ledger	5 87		
1-2 expense cash book	6 25		
1-2 expense voucher record ..	7 00		
1-2 expense registered guides' book, 1909	5 38	63 67	
Harry W. Reid, Augusta,			
Stitching 10,000 copies fish and game laws, 1909.....	86 00		
Perforating 500 shipping tags.	50	86 50	
Merrill & Webber Co., Auburn,			
Ruling:			
500 bill heads	2 51		
2000 sheets	9 36		
Ruling, binding and printing 1 visitor's book	6 50	18 37	2,537 72
Total			\$47,533 91
Unexpended balance			\$2 46

BOUNTIES PAID ON BEARS KILLED IN FRANKLIN COUNTY
1909.

(Chapter 160, Public Laws 1905).

Appropriation 500 00

EXPENDITURE.

Bounties paid as follows:

Paid F. Elmer Blackwell, Stratton	15 00	
Otho White, Stratton	5 00	
Lester Sylvester, Eustis	5 00	
Raymond Phillips, Kingfield	5 00	
F. T. Gross, Stratton	5 00	
Seth Paine, Stratton	20 00	
Weston Parker, Phillips	5 00	
Ervin S. Wilbur, Rangeley	5 00	
Total		\$65 00
Unexpended balance		\$435 00

BOUNTIES PAID ON BOB-CAT, LOUPCERVIER AND CANADA
LYNX KILLED 1909.

(Chapter 199, Public Laws 1909).

.....
(Any money in the treasury not otherwise appropriated.)

EXPENDITURE.

Bounty as follows.

Paid E. W. Burrill, Treas., Dedham,		
Elmer Gray	2 00	
H. C. Tupper, Treas., Topsfield,		
George Briggs	2 00	
M. F. Chick, Treas., Clifton,		
Charles L. Doane	4 00	
George W. Farnham	2 00	6 00
		<hr/>
Frank V. Lee, Treas., Calais,		
Joe LaCoutt	4 00	
H. W. Seavey, Treas., Crawford,		
Harry Seavey	2 00	
J. A. Burr, Treas., Springfield,		
Hiram Burr	2 00	
S. G. Day, Treas., Wesley,		
Azal Drew	2 00	
Isaac T. Walton, Treas., Amity,		
H. R. Getchell	2 00	
A. F. Smith, Treas., Steuben,		
George E. Schoppe	2 00	
George P. Cole, Forest City,	2 00	
Thomas Quiggey, Millinocket,	6 00	
Beecher Horton, Ludlow,	2 00	
Frank Smith, E. Machias,	2 00	
Bert E. Floyd, Columbia Falls,	2 00	
C. S. Oakes, Beddington,	2 00	
Robert Wellington, Millinocket,	2 00	
Eben Wilson, Deblois,	2 00	
K. W. Bartlett, Millinocket,	2 00	
Vaughnell Edminister, Millinocket,	2 00	
William R. Murphy, Woburn, Mass.,	2 00	
Leon Ward, Addison,	2 00	
Clayton Torrey, Deblois,	2 00	
C. E. Torrey, Deblois,	2 00	
Chester Williams, Franklin,	2 00	
Joseph Whitney, Prentiss,	2 00	
Ralph Libby, West Princeton,	2 00	
Harry S. Shorey, Burlington,	4 00	

Charles Myrick, Burlington,	2 00	
John Myrick, Burlington,	2 00	
Carroll B. Clark, West Franklin,	2 00	
Prince Worster, Prentiss,	2 00	
Harold A. Strout, Cherryfield,	2 00	
James E. Jones, Trescott,	2 00	
Archie Merchant, Sullivan,	2 00	
W. E. Bowden, West Pembroke,	2 00	
Gardner W. Bowden, Hancock,	2 00	
Walter J. Clayton, Lincoln,	2 00	
Urban Leach, Penobscot,	2 00	
Harold A. Strout, Cherryfield,	2 00	
I. E. Stanley, Treas., Bluehill,		
Eugene Leach	2 00	
W. H. Mason	2 00	
Preston Leach	2 00	6 00
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Otis S. White, Jonesport,	2 00	
B. E. Lombard, Meddybemps,	2 00	
Sidney P. Oakes, Clifton,	2 00	
D. C. Crabtree, Franklin,	2 00	
Charles L. Worster, Cherryfield,	2 00	
Russell Strout, Cherryfield,	2 00	
Edgar Dowling, East Machias,	2 00	
B. J. Woodard, Dover,	2 00	
Vernon Montgomery, Penobscot,	2 00	
Forrest L. Bunker, Franklin,	4 00	
A. B. Jellison, Treas., Eastbrook,		
Harold Giles	2 00	
H. H. Kingman	2 00	4 00
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Total		\$122 00

PAID FOR BOUNTIES ON BEARS KILLED IN OXFORD COUNTY.

(Chapter 233, Public Laws 1903.)

.....
 Appropriation

\$500 00

EXPENDITURE.

Bounty as follows.

Paid O. W. Cutting, Andover,	5 00
S. A. Marston, Andover,	10 00
Harry Hart, Wilson's Mills,	5 00
Nathan Campbell, Andover,	5 00

INLAND FISHERIES AND GAME.

99

Ralph Young, Byron,	5 00	
Charles Poland, Welchville,	5 00	
James Keirstead, Mexico,	5 00	
Allen McLeod, West Bethel,	5 00	
Edgar E. Demerritt, North Bethel	5 00	
Total	50 00	
Unexpended balance		\$450 00

AMOUNT EXPENDED FOR WATER PIPE FOR MOXIE HATCHERY.

(Chapter 134, Resolves of 1909.)

Appropriation		\$105 98
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EXPENDITURE.

Paid Fred A. Houdlette and Son, Boston, Mass.,..	105 98	
Unexpended balance	000 00	
.....		

AMOUNT PAID FOR SCREENING MESSALONSKEE LAKE.

(Chapter 218, Resolves 1909.)

Appropriation		\$500 00
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EXPENDITURE.

Paid Green and Wilson, Waterville, services and expenses surveying	\$19 70	
Pascal P. Gilmore, State Treasurer, on warrant No. 357 to be paid on Council order in 1910	480 30	
Total	\$500 00	
Unexpended balance	000 00	

PAID EDDIE McCORMICK OF SOUTH BANCROFT, FOR DAMAGE TO CROPS BY DEER.

(Chapter 331, Resolves 1909.)

Appropriation		\$10 00
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EXPENDITURE.

Paid Eddie McCormick, South Bancroft,	\$10 00	
Unexpended balance	000 00	

BOUNTIES PAID ON BEARS KILLED IN WASHINGTON AND
HANCOCK COUNTIES IN 1909.

(Chapter 245, Public Laws 1909.)

Appropriation \$500 00

EXPENDITURE.

Paid Hiram E. Dodge, Treas., Pl. 14,		
Seth E. Gray	5 00	
F. O. Foster, Treas., Forest City,		
George P. Cole	5 00	
Ervin Walls	5 00	
R. S. Nickels, Treas., Cherryfield,		
A. W. Randall	10 00	
Charles F. Wilson, Treas., Columbia Falls,		
Frank H. Tabbut	5 00	
S. G. Day, Treas., Wesley,		
Charles Sprague	5 00	
Justin Day	30 00	
William Guptill	5 00	
F. H. Colson	15 00	55 00
Walter W. Ingersoll, Treas., Centerville,		
Raymond I. Caler	5 00	
Raymond Williams, Treas., No. 33 Pl.,		
Acct. John F. Haynes	10 00	
		\$100 00
Total		\$100 00
Unexpended balance		\$400 00

We beg to submit herewith financial statement for the year

1910

RECEIPTS.

Fines paid to State Treasurer	\$ 4,728 48
Resident Guide's Licenses	2,100 00
Non Resident Guide's Licenses	640 00
Hunters and Trappers Licenses	2,125 00
Camp Licenses	635 00
County Dealers in Skins Licenses.....	420 00
State Dealers in Skins Licenses	270 00
Non-Resident and Unnaturalized Foreign Born Resident	150 00
Dealers in Skins Licenses	
Marketman's Licenses	120 25
Commissions to Take Birds, Their Nests and Eggs.....	20 00
for scientific purposes only.	
Taxidermists Licenses	100 00
Hunting Licenses prior to Oct. 1st	2,774 71
(Non Resident)	

Hunting Licenses after Oct. 1st	30,837	14
(Non Resident)		
Non-Resident Licenses exchanged	1,243	61
Unnaturalized Foreign Born Resident Hunting Licenses	355	50
Transportation Licenses	1,026	10
Miscellaneous	786	11
	<hr/>	
Total	\$48,331	90

EXPENDITURES.

Travelling expenses of commissioners	\$1,277	69
Clerk hire	2,042	07
Telegraph and telephone	214	59
Postage	662	44
Stationery, printing and binding	1,131	42
Express and freight	107	52
Office supplies	390	76
Game warden service	28,508	74
Game Wardens' expenses	13,086	52
Boats and wardens' outfits	492	40
Mounting state exhibits and purchase of specimens	705	21
State camps	210	39
Licenses refunded	14	90
Damage to crops	1,747	95
Costs and Legal expenses	222	28
Bounties on Bob cats	956	00
Bounties on bears, Franklin County	155	00
Bounties on bears, Oxford County	50	00
Bounties on bears, Washington and Hancock Counties.....	500	00
Screening Messalonskee lake	1,303	96
Screening China lake	315	49
Printing and binding annual report	38	25
Auburn Hatchery	2,709	21
Belgrade Hatchery	2,121	35
Caribou Hatchery	2,529	10
Enfield Hatchery	4,915	52
Moosehead Hatchery	1,818	31
Moxie Hatchery	2,406	13
Monmouth Hatchery	2,746	13
Oquossoc Hatchery	5,973	38
Sebago Hatchery	2,388	58
Knox county Hatchery	3,689	47
Fish Warden service	8,429	90
Fish Warden expenses	3,451	64

Salary of Gen'l Supt. of Hatcheries, (13 months).....	910 00
Expenses of Gen'l Supt. of Hatcheries	799 13
Expenses of distributing fish	65 15
Posting and publishing notices	330 88
Miscellaneous expenses game department	94 50
Miscellaneous expenses fish department	1,109 37

It was the intention of the commission to print a detailed financial statement for 1910 as well as 1909. It proved to be impossible for the Auditor's office to furnish us the figures at an early enough date, so those who want more detail must await the Auditor's report or call at the Auditor's office.