

Fourth Annual Report

OF THE

New Hampshire Timberland Owners Association



NINETEEN HUNDRED AND FOURTEEN

OFFICERS.

W. R. BROWN, President Berlin Mills Company

Board of Directors.

W. R. BROWN, Berlin Mills Co.

G. S. LEWIS, Connecticut Valley Lumber Co.

C. C. WILSON, Odell Manufacturing Co.

E. E. Amey, International Paper Co.

F. H. BILLARD

Secretary-Treasurer, Forester.

Secretary-Treasurer's Report.

From November 20, 1913, to November 20, 1914.

RECEIPTS.

Balance from 1913	\$ 568 07
Assessment ($\frac{3}{4}$ c)	7,226 71
	<u>\$7,794 78</u>

EXPENDITURES.

Patrol	\$4,948 92
Telephone Account	
Repairs	87 78
Exchange and Toll Expense	71 77
Taxes	5 68
Advertising	59 00
Salary	1,500 00
Office Expenses	421 82
Traveling Expenses	500 00
	<u>\$7,594 97</u>
Balance	\$ 199 81
Due account unpaid assessments	23 88
	<u>\$ 223 69</u>

The number of members belonging to the Association this season is thirty-two, and the total acreage owned by them is 942,243 acres.

Weather conditions have been unusually favorable during the past season and it has been possible to limit the total assessment to $\frac{3}{4}$ c per acre.

Purchases of land by the United States Govern-

ment for a National Forest in the White Mountains has largely reduced the acreage of the Association. During the past two seasons 69,226 acres have been purchased from seven members of the Association and the purchase of an additional area of 110,000 acres has been authorized and the transaction will be completed in the near future.

After deducting the losses in acreage resulting from these sales, it is estimated that the Association will control next season an acreage of 832,243 acres which will yield an income of \$8,322.43 at the full rate of assessment.

In order that the Association may not be handicapped by an unreasonably heavy overhead expense and a correspondingly restricted fund for patrol work and other active preventive measures, it has been planned to combine the office of the Forester of the Association with that of the State District Chief and to divide the expense between the State and Association.

This plan can, undoubtedly, be carried out and will benefit the Association by reducing their fixed charges to about one-third of what they amount to at present and will, therefore, leave unimpaired the amount to be devoted to active field work. It should be borne in mind also that the area to be protected has been materially lessened, accordingly the amount per acre to be spent for field work will be larger than in past seasons.

FORESTER'S REPORT. The 1914 Fire Season.

A very backward spring postponed the beginning of the danger season until the latter part of May, some three weeks later than usual; the first part of June was dry and it was during this drought that all the important fires of the year occurred.

From the middle of June until the latter part of September, the weather was normal; for nearly a month from the latter part of September no general rains occurred but no serious fires were started; fortunately soon after the opening of the hunting season on October 15th, general rains occurred and the season was effectually closed by early snows a little later.

Federal Patrol.

As in former seasons New Hampshire was allotted \$8000.00 for co-operative fire protection under the provision of the Weeks Law. The United States Forest Service, under whose direction the expenditures are conducted, this season required that a large part of the New Hampshire appropriation be spent for the establishment of new mountain look-out stations.

This change in policy has not been confined to New Hampshire, but has been adopted in all the States where the Forest Service is co-operating. Six patrolmen have been paid from this fund this

year in the territory of the Association, where last year sixteen were employed by the United States Government. Six look-out station watchmen have been paid from this fund this season as was done last year.

Association Patrol.

The reduction in the number of federal patrolmen has necessitated our employing permanently as large a number of patrolmen as our funds would permit. Fifteen men have been employed throughout the season, two men between two and three months, seven men between one and two months, and seven men less than one month. These patrolmen not permanently employed have been laid off and re-employed as weather conditions demanded and the length of time they were employed, as shown above, does not mean continuous employment but the total for the season.

Eighty-seven small fires were put out by patrolmen during the season and 3,965 persons, encountered in the woods, were cautioned to be careful.

The following list shows the routes of the men employed this season; those employed by the United States Government are indicated by (U. S.) and those permanently employed are designated by a star:

TOWN	ROUTE
Pittsburg	*1. Second Lake, Third Lake and trail to head of Diamond Stream.

	*2. (US) Indian Stream Valley.
	*3. Perry Stream Valley.
Pittsburg and Academy Grant	*4. (US) Headwaters of Dead Diamond Stream with headquarters at C. V. L. Company storehouse in Carlisle.
Clarksville	5. Cedar Stream Valley.
Dartmouth Grant	*6. Dead Diamond River, Swift Diamond River and Four Mile Brook.
Odell	*7. Nash Stream Valley.
	8. Nash Stream Valley.
Errol	*9. B. & H. Cuttings on Errol Hill.
	*10. B. & H. Cuttings west of Androscoggin.
Millsfield	*11. Millsfield Pond and Logging Railroad.
Dummer	*12. Dummer Pond and Newell Stream.
Millsfield and Odell.	*13. Philips Brook and its tributaries.
Stark	14. Mill Brook and Grand Trunk Railroad.
Stratford	15. Bog Brook Valley.
Milan	*16. Ammonoosuc Valley in Milan and Berlin.
Berlin	17. Mt. Forist and Jericho Valley.
Berlin and Success	18. Horne Brook Valley.

- Success 19. Road to Success Pond.
 Success *20. Success Pond and Chickwol-
 and ney Stream.
 Cambridge
 Shelburne 21. Rattle River Valley.
 Randolph 22. Pond of Safety Trail.
 Benton *23. (US) Kinsman Notch and Wildwood
 Region.
 Woodstock 24. Elbow Pond and Logging Rail-
 road,
 *25. (US) Russell Mt., Loon Pond and
 Logging railroad in Thornton
 Gore.
 Thornton *26. Veazey's Cuttings in vicinity
 of Mt. Cushman.
 Waterville 27. Mad River Valley and I. P.
 Co. cuttings.
 Waterville 28. Lower Mad River, Smarts
 and Brook and Sandwich Dome.
 Thornton
 Jackson *29. (US) Logging Railroad and Rocky
 and Branch.
 Sargents
 Purchase
 Jackson 30. Miles River Valley.
 31. East Branch Saco River and
 Mountain Pond.
 Livermore *32. Logging Railroad and Sawyer
 Pond.
 Bethlehem 33. State Highway between Pro-

- file House, Golf Links and
 Gale River.
 Albany *34. (US) Swift River Valley and Bear
 and Mountain Trail.
 Bartlett
 Albany *35. Head waters of Swift River.
 and
 Waterville
 Tamworth *36. Paugus Valley.
 Sandwich 37. Guinea and Black Mountain
 Pond.

Mountain Look-Out Stations.

No new stations have been built this year as it was thought advisable to devote all available funds to the patrol system.

Free exchange service has been given to the Association stations this year by the Coos Telephone Company and the White Mountain Telephone and Telegraph Company and their generous co-operation is hereby acknowledged.

A list of the twenty stations operated in the territory of the Association is given below; the seven owned by the Association are indicated by a star. It is hoped that these may be taken over by the State before the opening of another season.

TOWN.	NAME OF MOUNTAIN.
Pittsburg	*Deer
"	Magalloway

Dixville	† *Dixville
Stratford	Sugar Loaf
Millsfield	Signal
Cambridge	Black
Kilkenny	*Cabot
Gorham	Pine
Low and Burbank	Madison
Livermore	Carrigain
Conway	Kearsarge
Albany	*Chocorua
Bethlehem	Rosebrook
"	Agassiz
Benton	*Black
"	Moosilauke
Waterville	Osceola
Rumney	*Stinson
Croydon	Croydon
Sandwich	*Israels

†Not operated this season.

The Number and Area of Fires.

In twenty-six towns there were no fires of enough importance to be officially reported. In the remaining towns in which the Association is interested there were but nineteen fires. The fire record for the last four years is as follows:

Number of fires	Total area burned	Average area burned by each fire
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1911	70	4835 acres	69 acres
1912	123	4727 "	38 "
1913	142	2323 "	16 "
1914	19	2107 "	110 "

One fire got beyond control before help arrived and burned over an estimated area of two thousand acres; the other eighteen fires were promptly handled and did little damage.

Advertising.

Eight thousand individual paper drinking cups, upon which was printed a caution against carelessness with fire, were distributed among the rural district schools. A list of the fire wardens with their telephone numbers was printed in the directories of the Coos Telephone Company and the White Mountain Telephone and Telegraph Company.

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