

POOR COPY

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TWO YEARS OLD.

With this issue the OBSERVER completes its second year. The editor trusts that he has not disgraced from the sentiments and the policy laid down in its first issue and he does claim to hold unflinchingly to certain principles. Readers have become acquainted with the fact that the editor holds to one political faith but to that with less bitterness than most of his contemporaries on either side of politics.

At the outset it was determined that the paper would aim for the betterment of the town and the section of the country we live in. In this regard it has not always received the encouragement expected and some Hartland correspondents to other papers have even disparaged its efforts. Nevertheless the paper is still here, a willing champion of every good cause; but in this we must have the assistance of others who would see the village grow in population, industry, socially and morally. We need as much as cash, the confidence of the people—the face to face discussion of matters of village interests; the heart to heart talk on matters concerning moral and social development. Without the knowledge thus gained no local editor can make his paper do its best for the town that gives it a living.

It is with regret that we must confess that the paper itself is not financially successful. The paper has quadrupled in size in two years, and a most excellent advertising patronage has been worked up.

There are nearly 1750 paying subscribers on the list and instead of receiving \$1.00 each from these as our contemporaries do, we are getting but 50 cents. The deficit for the year is not quite the difference in the price of subscription but it prevents the editor from coming out with a new suit this year. The business is solvent and should we be compelled to suspend publication every creditor, each subscriber, would get every penny due him.

ARMY WORMS.

The OBSERVER is fortunate securing a specially written article on the tent caterpillar, or as it has been locally known for 30 years, the "army worm." The pest is more than ordinarily numerous this spring. Prompt measures should be taken to destroy the worms. The writer of our special article has omitted to say that now that the worms have left the tents, they leave only for the purpose of feeding and if this evening he will visit some such tent he will see great, furry, brown worms, moving in rapid procession toward the tent where they spend the night.

Now it may be the newest bit of news that we have for most of our readers to know that all that have locally gone in the class as army worms include three distinct creatures. One is the foregoing Orchard Tent Caterpillar. They are found more frequently on apple than on any other tree, except where there are no apple trees.

kind equally common, and especially pestiferous, develop from minute pupae which remain under scaly bark from last year, emerge and develop quickly in the warm sunshine and are found in great patches on limbs and trunks of trees. When fully grown they part company with each other and crawl away to weave the chrysalis that will keep them until next July when they emerge as a moth which all in a few days is hatched, matched and dispatched.

The third "army worm" appears later in the season. It weaves a web of brownish color about a fully leaved branch and develops entirely within it, living on the foliage inclosed.

Forest Tent Caterpillars.

Attention must be called to the destructive work in Hartland and vicinity, and many other parts of the province of the forest tent caterpillar. This insect is always common, but this year it has become a decided pest.

A life history of the insect will appear later and this article will treat only of the method of dealing with it.

The forest tent caterpillar, sometimes erroneously known as the "Army Worm," may be found at this season either in great bunches on the stem or in the tent like nests which they build on the branches. The caterpillars now average an inch or inch and a quarter in length and have a light stripe down the back of an otherwise brown body. Their favorite trees are choke cherry, red and black cherry, apple and poplar and already the branches of many orchard and shade trees are becoming bare.

One good method of dealing with them is to collect the nests from the trees and burn them. But at this season of the year the large caterpillars are leaving the nests so some more general plan of destruction must be given. The best way to drive these pests from an orchard is by spraying. The solution is prepared by dissolving 2 to 3 pounds of arsenate of lead in 40 gallons of water. Apply to the trees with a fine spray. This solution will not burn the leaves, and will probably be on hand at Estey & Curtis for local users.

Or, use 1 lb paris-green and 1 lb lime to 200 gallons water. The disadvantage of this solution is that it must be constantly stirred and if applied too strong will burn the leaves.

Farmers requiring a large amount of successful poison may use Bordeaux mixture, the formula for which may be obtained from the Sec'y to Agriculture.

The Hartland School Board have taken steps to rid the school District of the pest by using a part of the government grant for gardening as a bonus, given to the boys of the School for the destruction of the nests. The work was carefully planned by the Principal and on May 27 no less than 840 nests were destroyed through the day. If the School Boards of other districts would co-operate much could be done as to the method of ridding the country of the pest and saving our orchard and shade trees.

The Effects of Spraying

From all quarters comes the complaint that the apple trees are covered with worms which are eating leaves and buds and people are asking what they will do to save their trees. These worms are the ordinary tent caterpillar which is more or less plentiful every year and this seems to be one of the "more" years.

This pest never appears in a well cared for orchard and the demonstration work done by Provincial Horticulturist Turney at several orchards is bringing this very forcibly to the attention of fruit growers near these orchards.

J. W. Clark, part of whose orchard of Mauderville is being used for demonstration work done by the Provincial Horticulturist, reports that not a worm is visible in his orchard and that on that part where the strong lime-sulphur spray was used before the buds opened that none of the eggs hatched. Other orchardists who have used only the weak lime-sulphur and poison spray before the blossoms opened state that all the caterpillars are dead. Orchards where no spraying

has been done are mostly alive with caterpillars that are working serious damage to the leaves and blossoms, and many inquiries as to what is best to do are coming to the board of Agriculture.

A Bulletin by Provincial Horticulturist, A. G. Turney, dealing with the case of orchards and giving full directions as to spraying is just off the Press and now ready for distribution. It may be had free, on application to the Department of Agriculture, Fredericton.

Found Drowned at Florenceville.

The body of a man supposed from the marks of identification to be that of Albert Adams, of South Tilley, who was drowned at Rowena on Saturday, April 8, was found on the bank of the river near Presque Isle island, three miles below Florenceville last Thursday night. The discovery was made by Nelson Smith, of Arthurville, who was running a raft down the river.

The body was lying high up on the river bank with one heel in the water. The man was apparently about 40 years of age, 5 feet 6 inches in height, light moustache and thin dark hair. He wore a dark reefer lined with grey cloth with a belt, dark pants and shoes with soles similar to those of gum rubbers. In the man's pocket was found a \$5 bill of the Bank of Montreal and about 40 cents in change. The body was in a fairly well preserved state.

Dr. D. W. Ross, Coroner was notified and after examining the body communicated with C. R. Williamson of Rowena who last talked with Adams. The identification was made through the peculiar shoeprints the man wore and the amount of money found on his person. Burial was made in the Baptist burying ground, Florenceville, on Saturday—Perth News.

Electric Storm at Andover

A heavy electric storm which passed over Andover and Perth on Sunday evening did great damage as well as gave many persons the fright of their lives. The house and barns of Samuel McKinney of Maple Grove, Maine were struck by lightning and burned quickly with five horses and all Mr. McKinney's farm machinery and grain. The high barn of E. S. Patterson at Boundary Line was struck and caught fire in the roof but was extinguished before much damage was done.

A bolt of lightning struck the house of Benjamin Beveridge, at Andover, passed down the chimney, demolishing it, and knocked the covers and doors off the kitchen range. The bolt then followed the water pipe and escaped into the ground.

Electric lights and telephones were put out of commission. In Andover 12 buildings were left without lights following a heavy report while the same bolt burned out a fuse in a transformer near the end of the highway bridge. Lamp globes snapped like pistol shots until the lights were shut off at the power station at Aroostook Falls.

At the telephone exchange Andover many plugs were burned out—Perth News.

Quite Different.

M. L. Hayward, barrister of this town indulges his literary ability with some success. The Canadian Century has printed some of his short stories and bits of humor. A paragraph of his in the June Lippincott's is worth re-printing:

He: "And is it my declaration of love that surprised you so much?"
She: "No; it's your nerve."

Glassville News.

John McIntosh merchant of this place recently purchased and brought from St. John the other day, a handsome new touring "Maxwell" automobile of 20 h. p. with all the latest accessories for successful handling. On Empire day he evinced his patriotism by erecting and placing in position on his residential lawn a flag-staff eighty feet high, and therefrom to the breeze was placed on the halyards a large and beautiful Dominion Ensign. Underneath was a very graceful with name in large white letters, with the

Canadian Crest in color upon a blue field and could be seen from all points of approach. The waving folds from the prevailing southerly breeze was much admired and the work being the production of the Montreal Flag & Awning Co. and on regulation standard.

The various school house flags in the vicinity were likewise commemorating and celebrating the Empire holiday and birthday of our late Sovereign "Queen Victoria, the Good."

The Rev. F. W. Murray has resigned the pastorate of the Presbyterian church here and accepted a call to Stanley and Nashwaak congregations. He is moving out of the Manse this week. His induction into the latter charge taking place the 20th inst.

Mr. and Mrs. Murray were the recipients of testimonials of esteem presented to them by the Literary Club of this place prior to their departure for their new sphere of labor.

The Spring season has been exceedingly dry with no rain, farmers being well forward in seeding and planting while the drought prevailing has been affecting the grass and pastures, but while writing this morning a gentle rain is falling and Nature seems to enjoy, as it were, a further lease of life. Even the birds of the air are rejoicing and singing merrily as if welcoming the copious shower falling on the parched and thirsty land and extinguishing the prevailing bush fires.

We had a torrid wave here on Sunday 21. Thermometer 89° in the shade. Saturday at 8° at 4 P. M. and 86° at 8 P. M. unprecedented heat for this latitude.

CENTREVILLE.

Crops are looking fine. The showers last week did a world of good.

The farmers are about done seeding with the exception of buckwheat.

Dr. H. A. Green has moved his dental parlor over the post office.

Mrs. Carrie Simonson and son, Harry, are home after a pleasant visit at Temple.

C. M. Sherwood is putting a wall under the Opera House.

Leo Scholey is home from Montreal.

Mrs. F. K. McKenzie and daughter Beatrice, spent Sunday in Woodstock. Stores were closed here the 24th, and everyone went fishing. Quite a number went to Florenceville to see the ball game.

Earl Stiles left Monday for Waterville, Me., where he has a position as brakeman on the Maine Central.

Chas. Cliff and wife spent Sunday with their sons Fred and Bratt at Mars Hill.

Army worms are doing an immense amount of damage to fruit and ornamental trees. Like bed bugs they have no wings but they get there all the same and quickly move from one tree to another stripping them of all their foliage, as they go.

UPPER BRIGHTON.

Mr. and Mrs. Allen Waters and their friends celebrated Victoria Day by a picnic. Those present were: Mr. and Mrs. Arthur Estabrooks, Rev. J. A. Cahill and Mrs. Cahill, of Rockland, Mr. and Mrs. Wm. McCain, Mrs. Hayward, Miss Alva Estabrooks, Miss Hannah Estabrooks, Florenceville; and Miss Mildred Carpenter of Upper Brighton. All present spent a very enjoyable day.

Willie and Beulah Bourke spent Sunday, May 21, with relatives at Jacksonville.

Mr. and Mrs. Enoch Estabrooks of Rockland were visiting friends here on Sunday last.

Mr. and Mrs. Gordon Leskey spent Sunday with friends at Simonds.

Mr. and Mrs. Munzer Day were guests of Mr. and Mrs. Harvey London at Jacksonville on Sunday.

Mrs. Gurston Day of Hartland was the guest of her mother, Mrs. Bourke on Friday.

Mr. and Mrs. Jerry Dickinson of Newburgh were visiting Mr. and Mrs. William Dickinson on Sunday.

School S-



Good S

Like good company in a Boy's Club. Our Boy's Club, but more than that, a thoroughly good one. Our good much cheaper than the B. Club. The B. Club, which is a very good one, prove to be very to the B. Club. The B. Club, which is a very good one, prove to be very to the B. Club.

Always Come to us for Boy's Club and You Will

JOHN McLAUCHLIN

HARTLAND

Boys' and

GET T

During these trying times when you are out of business would it not be

and place your Fire Insurance in a Reliable We have the oldest and strongest Fire Companies that are generous in their settlements, and their policies are free from technical

We will call and inspect your dwelling if you

ASTLE & COSMAN

FRIENDS And CUSTOMERS

As I come before you for another Spring's Business, one and all of my many customers for their generous patronage. The past year has been a good one in my business. I claim all the credit to myself, for without my many friends, my business would be small. Still I claim that, prior to this year will be no exception to the rule.

Every dollar you spend here you are sure to receive. I am determined to keep down the price and keep everything I handle, and it is by intensive, close attention and selling for Spot Cash that will enable me to do so. After May 15, Call and get my cash prices.

ZIBA ORSER

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We Represent The Following Co

Western Assurance Co., of Toronto, Phoenix Assurance Co., of Springfield, Fire and Marine Insurance Co., of Mass., St. Paul Fire and Marine Insurance Co., of St. Paul, Minn., Northern Assurance Co., of London Assurance Co., of Toronto, Guarplan Assurance Co., of England, Assurance Co., of New York.

Life

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WOOL

I will take all the Well Washed Wool and Unwashed Wool that I can get and will pay as much as any one else will pay.

STRAW HATS

I have a full line of Straw Hats and Sun Hats for Men, Women and Children. For Children I have some nice little dressy hats that would do for Sunday school and a few Women's Ready to Wear Hats.

FRUIT

We always keep a good line of Fruit such as Bananas, Oranges, Lemons and Pine Apples and all kinds of Candy and Nuts.

ARTHUR S. ESTABROOKS
ROCKLAND.

For the Land's
Sake Buy

PURE SEED

York Timothy
Kent
III Long Late
Clover