

The Carleton Sentinel.

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WOODSTOCK, N. B., FRIDAY, MAY 1, 1903.

WHOLE No. 2986.

ORCHARD MEETING.

On Friday of last week, about 75 of the prominent farmers of the county were present at the fine four-acre orchard of Charles L. Smith, to attend an orchard meeting, advertised by the department of agriculture.

T. A. Peters, deputy commissioner of agriculture, outlined the object of holding these meetings. Every plant that grows has its insect enemies and diseases and to assist in preserving his crops it was important that every farmer should use the best means known for dealing with these. It has been clearly proven that by spraying potatoes with the Bordeaux mixture, blight and rot can be prevented and that the bug can be effectively checked by using paris green with the Bordeaux mixture. Wormy apples, the black spot on apples, the moth that eats the apple buds, the tent caterpillar and the bark louse, could all be prevented by using suitable applications at the proper time. It was to give a practical demonstration of how to mix and apply the remedies for these evils that they were holding these meetings. He then made the Bordeaux mixture, taking from a 10 gallon keg in which 10 lbs of bluestone had been dissolved, one gallon of the mixture. This was diluted by adding four gallons of water. Then from another 10 gallon keg, in which 10 lbs of quicklime had been slacked, a gallon was taken and diluted with four gallons of water, and the two solutions mixed together in a barrel in which was placed a Spramotor force pump with two lines of hose and four vermorel nozzles. To this was added two ounces of paris green, after it had been dissolved in a little water.

Alexander McNeil, of Walkerville, Ont., while he was engaged giving a practical illustration in spraying the orchard, among other things said that by application of Bordeaux mixture and paris green on potatoes a yield of more than 300 bushels to the acre had been got last year at the central experimental farm at Ottawa, while a part of the same piece of potatoes, without the Bordeaux, yielded less than half as much. Now was the time to spray apple trees to prevent the black spot on apples and to kill the bud moth. Do not make the trees so wet that they will drip. Cover them with a fog so that all parts will be moistened and then pass on to the next tree. In an orchard that he knew of, there had been a gain in the sales of the crop of \$50 per acre by careful spraying, over the output of the orchard before spraying was started. He then explained the working of the Spramotor force pump.

George H. Vroom, of Middleton, N. S., then took up the question of pruning, after which illustrations were given of cleft grafting and tongue grafting, and explanations on how to cut the scions and how to prepare grafting wax, one good recipe for wax being: One part tallow, two parts beeswax and four parts resin, melted together and cooled under water, then pulled until tough and plastic.

EVENING MEETING.

The public meeting in the Town Hall, in the evening, was slimly attended, but those present were delighted with speakers and profited by the useful information imparted. C. L. Smith, who acted as chairman, introduced the speakers with brief remarks.

Mr. Peters said it was well known that from different causes our late varieties of apples were not fit to go on the market, while the potatoes suffered severely from rot last year. They had heard a good deal about protecting fruit trees, but not one, in a hundred, farmers tries to protect his potatoes. The department was trying to interest people and get them to do things; it is not the man who knows things, but the man who does things, who makes a success of his undertakings. Messrs McNeil, Vroom and himself were holding these meetings to impress upon the people the value of spraying. A farmer begins in the spring to plow, and cultivates his farm all summer, and because of his neglect to spray at midsummer, a large part of his crop is lost. In the old style of spraying it would take a smart man a day to spray an acre, and now a boy, with these machines, can spray an acre every half hour. The department had secured three complete spraying outfits, and intended lending one to the Carleton County Agricultural Society; the other one goes to Kings county. The local society will supply a man thoroughly competent to run the machine, and any orchardist can use the machine, this year, by paying for the services of the man, and for the in-

redients, which were blue vitrol and lime.

Mr. Vroom was pleased to see the ladies at the meeting; he had spent three months at a time, in P. E. Island, holding meetings and not a lady was present, and he did not forget to scold the farmers there for that important neglect of duty. The women should be just as much interested in orchards as are the men. The chairman had expressed regret at the small attendance, but he should remember that even a half dozen interested in any subject means a good deal. These orchard meetings were a new thing and he did not expect at the first to see very much enthusiasm, but after they are better known they will be better appreciated. It was true that the more fruit grown in a locality, the better for all the people. Ever since his infancy he had heard of the great Sharp Nursery in Carleton county, and the county owes a debt of gratitude to that old gentleman who had expressed a wish to attend this meeting, but his health forbade his coming. Carleton county was well adapted for apple growing, and it is destined to be a great fruit county. In laying out an orchard we first want a piece of land well drained, for an apple tree will not thrive if there is cold water underneath. Have the land in good condition, mellow and fertile, well cultivated, for he was a crank on cultivation. Get a good tree three years old, prune the tree and take off the broken roots, for the Nurseries pull the trees in the fall and, when delivered, they need pruning; take the top off your tree. Then dig a big hole, not too deep, but so that all the roots can get in. Put it down an inch deeper than when it came from the Nurseries; pack well; don't put fertilizers around the roots, put it on top and it will work down. Get the trees at least 30 feet apart, although he had an orchard, which did very well, at 28 feet apart. It was a mistake to plant too close, and when it is done the orchard is ruined for the average man cannot find nerve to cut down the trees when once planted. Cultivate the trees carefully until they begin to bear, but stop cultivation about the middle of July. Plant an acre or two of apple trees first, and then add to the acreage. Roots could be planted in the orchard among the trees. There was no reason why apple trees could not be planted in the fall; if trees can be got in the Province, with wood well matured, they could be planted in the fall. Stable manure, well rotted, is good for young apple trees or any trees. He used all the ashes he could get, hardwood or any kind, on his orchards, 12 barrels to an acre; there was nothing better. In 100 weight of ashes, there was 64 pounds potash, worth 64c a pound, and a per centage of lime and phosphoric acid. Dairying and fruit growing go hand in hand; in the latter case, plenty of fertilizer is used and to get it farmers must have stock. It does not cost very much money to start an orchard, half a dozen trees can be purchased for \$1.50. A good average is two barrels of apples per tree, and 50 trees per acre. For extraordinary yields, he had five Baldwin trees that produced 60 barrels, and from a two-acre orchard he got \$700 in cash, but, last year, from the same two-acres, he only got \$33 barrels, which, at \$2 a barrel only realized \$66. He would not, under any circumstances, allow a hog in his orchard, for a pig will eat the trees; this applies also to sheep, for the oil from the wool hurts the tree. Two good rules in pruning were to remove all dead wood and to remove one of any two branches that were rubbing against each other. An orchard should be gently pruned every year. June was the best time to prune, as wounds then healed very quickly, but pruning could be done to advantage at any time there was leisure to attend to it. He preferred a sharp fine-toothed saw to any other instrument, for very small branches, clippers could be used. When any limb of any size was removed the wound should be covered with paint, shellac or something to keep out the weather.

Mr. McNeil said Carleton county had a good climate for fruit raising. One method he would advise was top grafting on hardy stock, and for that purpose the Fameuse apple would do. In orchards all diseases are of the trunk and roots—there is nothing wrong with the limbs, that's why he advocated top grafting. He would not recommend seedlings or crabs for grafting. There was not much money in this Province, in growing any kind but winter apples. Last year a few consignments of Red Astrachan and Duchess' apples were sent to the English market, and these are our early apples, but there is not

a good demand there for our earliest apples, because the market there receives early shipments from other places. Tasmania apples arrive in the English market in March, and our best keeping apple the Ben Davis cannot compete with Tasmanian apples. Our best apples are the Baldwins, Northern Spy and Russets; top graft the latter with Kings. There should be no difficulty in this county in regard to shipping apples, for St John is the winter port. Ontario apples will go to Portland and some to St John, but Carleton county orchardists have better facilities for shipping to the English market than have the Ontario fruit growers. He would like to see the Farmers' Institute, or some other organization, take the necessary steps to have the fruit growers in this county meet oftener. Mr. McNeil then perpetrated a witty thing, that was clever and appropriate to his subject. Pointing to the large motto on the walls of the Town Hall (which is used by the Salvation Army) he read 'Watch and Pray,' and said it was a good motto, but, for the orchardist, he could improve on it by adding the letter 'S,' and the motto would read 'Watch and Spray.' Spraying was the keystone of success in fruit growing. In reply to a question by Mr. Peters, the speaker said the oyster shell bark louse, which is such a pest to apple trees, begins as an egg and will continue as an egg for three weeks yet; about the middle of June, a pink colored mite will be hatched, which moves quite readily over the heavier bark and finally fixes its bill on smoother bark, and remains in that position during life; the insect dies in winter time and the shell protects the eggs; spraying with white-wash loosens the shell which falls to the ground and destroys the eggs; or about the middle of June, when the mites begin moving, spray with kerosene emulsion.

W. W. Hubbard, transportation agent of the C. P. R., said the company was interested in fruit growing; it wished to see lots of people in this county and wanted them to grow everything in large quantities. Last fall he carefully watched the apple market in St. John. Miss Sharp, of Woodstock, and one or two farmers in Mangerville were the only ones in the Province who took any care in putting up their apples, and the prices they received amply repaid them for their trouble; the most of the fruit growers were careless and the apples arrived in the market in all kinds of shape and all kinds of packages. After the trees are well cultivated and well sprayed, the farmer has the good market right at home; there was no more popular apple than the Northern Spy. The C. P. R. was looking up a market for all kinds of produce, fruit included; it was interested in stock raising; this county should be a live stock county; where they have 10 head of stock now, they should have 100 head. He thought the right kind of animal was the Shorthorn, which was a good beast for special dairying as well as beef. He mentioned the fact that certain charges had been made against him in connection with the recent sale of Shorthorns in Woodstock. This was the first opportunity he had of denying the charge that he had a man selected at the recent sale to run up the price on the animals, an excuse given by some gentlemen for the price they paid. He had just received a letter from the gentleman, who was accused of running the price up, and he said he was bidding for other parties who told him to pay as high as \$80 or \$90 each, and this he was doing at the time. It would be poor policy for him (Hubbard) or the C. P. R. to try and cheat the people; they would sooner not have gone into the Shorthorn business at all, than do as they were accused of doing.

Mr. Smith thanked the speakers for the information given and the meeting closed.

Highly Honoured Carleton Co. Boy.

"Prof. W. F. Watson, who holds the chair of chemistry at Furman University, has been honored with an invitation to become a member of the 'London Society of Arts,' an organization for the encouragement of arts, manufactures and commerce, of which the Prince of Wales is president. Included in its list of members are a number of lords, dukes and others of the royal blood besides prominent men all over the United States. To receive the invitation is quite an honor and Prof. Watson is to be congratulated."

The above is taken from the Greenville, S. C. Daily News and refers to W. F. Watson, son of Mr. and Mrs. Geo. C. Watson Hartland. —Ed. SEN.

Subscribe for the SENTINEL.

JOTTINGS.

"Snow Bird" failed to give her or his name, consequently the items are not printed.

Cattle Food, Flour, Sugar, Molasses, Coarse Salt and other Groceries for sale low at Carr's, Hartland.

Dr. Hand has moved into his new residence, the D F Merritt house, next building south of his former residence.

Wanted at the Woodstock Wood-working Factory, Ash and Basswood lumber. Highest market price paid.

Mrs F. L. Ryan, Newburg, sends a correct answer to the mathematical puzzle given by our Rockland correspondent a few weeks since.

For best quality of Canadian northern grass seed and clover; also choice groceries, call at Campbell's store, Main street, two doors below the Royal Bank—18.

The yearly meeting of the Primitive Baptists will be held with the church at Carleton Place, on the 4th of July 1903. Hoping for a full representation of all the churches. In behalf of committee, Eld. G. A. Giberson.

Special sale of Dress materials, Carpets, Lace Curtains, Linoleums, etc., our own importations, now on; extremely good values at Carr's, Hartland.

At Perth, Victoria County, last week, Miss Pearl Campbell, daughter of John Campbell, and A. E. Hale, son of F. H. Hale, M. P. P., were united in marriage. Rev. L. A. Fenwick was the officiating clergyman.

C. M. Sherwood, Centreville, is offering Timothy and Clover seeds in great variety. Russian seed wheat, fodder corn, Dutch onion sets—the correct thing for large ones, together with a full assortment of flower, field and vegetable seeds.

A union public missionary meeting will be held in the Methodist church on Monday evening, May 4th, at eight o'clock. The meeting will be addressed by Mrs. Stott of the China Inland Mission, who is making a tour of the continent in the interest of missions. Mrs. Stott comes highly recommended, having been engaged in missionary work in China for sixteen years. None should let slip this opportunity of hearing such an interesting speaker. Special music will also form an interesting feature of the program. A collection will be taken.

Wedding stationery, latest styles, statements, bill heads, at-home cards, marriage announcements or wedding invitations, menus, dance programmes, visiting cards, anything from a large poster to the smallest card, artistically printed, in quick time and at lowest prices, at the SENTINEL office.

At the orchard meeting, in the Town Hall, on Friday evening of last week, the secretary of the Carleton County agricultural society, C. L. Smith, said it was the intention of the society to ask the government for a grant to be devoted to building a cattle shed for the fall exhibition; that all former grants had been devoted to purchasing land and erecting buildings; that the Woodstock shows had always been self-sustaining; and that this would be the last year in which the Carleton County and Jacksonville societies would be separated; they would be amalgamated in the near future.

John E. Connor, hitherto recognized as one of the promising young men of this town left on Monday evening last for Providence, Rhode Island, which place he will make his home. A few of his friends of the town getting together on Saturday, presented him, as a mark of their esteem and respect, with an address and a handsome little present, to which, in a brief speech, he replied in a fitting and becoming manner. That Mr. Connor was well known and thought very highly of, was evident by the large number of people, old and young, who assembled at the station to see him off. Thus it is that Woodstock loses one of her most enterprising and up-to-date young men.

A large number of persons took advantage of the fine weather and reduced railway fare, to visit Debec, Monday evening, and enjoy the rich musical treat furnished by the members of the Woodstock Methodist choir and Kirkpatrick's orchestra, a combination which afforded a most enjoyable evening's entertainment. N. F. Thorne was chairman and Foresters' Hall was packed. The program consisted of vocal solos by Mrs. Brewer, Mrs. George Gibson and Mrs. Kirkpatrick; duet, by Mr. and Mrs. Mathewson; choruses and fine instrumental selections by the orchestra. During the intermission several selections were given by the gramophone. The receipts netted \$28.

AN OPEN LETTER.

Prominent Divine on Leading Newspaper.

To the Editor of Carleton Sentinel:

A certain leading Divine of Ontario, when criticising the newspapers of Toronto, complained that during the late fight in that Province about the "Referendum" the majority of them had nothing positive at all to say on the matter, which had led him to the conclusion that the ordinary "Daily" no longer has any opinions on subjects of public interest, but, like telephones and telegraph wires, are mere transmitters. There is a certain amount of truth in this statement. Not only is this the case, but in many instances the matter is even worse. Some papers only have opinions when paid to express them. If a sufficient amount of the "filthy lucre" is brought forward, they can be induced to have very decided and very strong opinions upon almost any subject. There is one paper, however, we are glad to say, which "none of these things can move." It has its opinions upon every public question and upon all occasions it is ready to utter them with a fearlessness and a candor which must commend it to right thinking men. This newspaper is the Montreal Daily Witness, published by John Dougall & Son. The Witness makes for righteousness and truth regardless of cost and consequence. It stands four square to every wind that blows.

WORLD WIDE

A Weekly Reprint of Articles from Leading Journals and Reviews Reflecting the Current Thought of Both Hemispheres.

World Wide is a marvel of interest and cheapness as a high class eclectic; it will compare favorably with anything at several times its price. For the small sum of one dollar a year it brings every week the best articles that appear during the week in the leading British, American and Foreign publications. Of course it appeals to the thinking element in each community, those who want to know what the world thinkers are thinking; but these will find it as full of rare entertainment as wisdom. It is absolutely world wide in its interests and has no axe to grind. It will be sent free of charge to any address for a short time. The annual subscription price is \$1.00, and the publishers JOHN DOUGALL & SON, of Montreal.

We are glad to refer to the foregoing publications because we are enabled by special arrangements to offer the following special clubbing rates to our subscribers.

The SENTINEL and the Both for Usual Price	
Daily Witness, \$2.50	\$4.00
Weekly Witness, 1.50	2.50
" " World Wide, 1.50	2.00

BASE BALL.

A junior team of base ballists went over to Houlton on Saturday, prepared to meet a nine of the same age, but the proposition they were up against was none other than the Little Giants, a team which has in the past played our Grammar School team, consequently the game ended disastrously for the juniors, the score being 14-0 against them. Guess we'll have to start the Grammar School nine over after scalps.

It is expected that a base ball match will be played, in this town, May 25th, between picked teams from the base ballists of Houlton and Woodstock.

A game was played on the College grounds, the same afternoon, between the Bankers and the Woodstock Colts. A heavy wind was blowing, making it difficult to judge flies or field grounders, and the score was necessarily quite high; the Colts won with a score of 30-18. Barney Craig made a successful umpire. The players were:

Colts—George Mercer, catcher; C. McLean, pitcher; McRae, Milmore, Roy McLaughlan, Donovan, Glidden, Dalling and O'Hagan. Bankers—W. Courtney, catcher; H. McLaughlan, pitcher; Jones, Waite, Anderson, Tapley, W. Johnston, C. Johnston, and Lingley.

NEW CAPTAIN APPOINTED.

Dr. Kirkpatrick having resigned his position as captain of the new Civilian Rifle Club, a meeting was called and the club made a new choice. In the person of F. A. Good, by whose efforts the club was organized. Ed. Clarke was made treasurer. The club now numbers eighty four members and can readily be increased to double that number if the Minister of Militia can spare rifles for more. It is said that as soon as this organization is gazetted a military club will be organized.

Successful School Matinee

The matinee held in the Broadway school building on Saturday last was a pronounced success both from an intellectual and financial standpoint. Miss Mulherin, the efficient teacher of the third department, conceived the idea of thus raising funds to buy a flag. The school board would doubtless have furnished one, but the energy of Miss Mulherin has made this unnecessary.

Beside the program given below there was a sale of home made candy which netted quite a sum. The proceeds in all amounted to about thirty-three dollars.

His Worship Mayor Belyea was induced to take the chair when the following program was executed:—

PROGRAMME.

'Adeste Fideles', chorus by class.
Piano Duet by Misses Jean McLardy and Maud Steeves.
'Blue Eyes', song by Miss Hazel Moore.
'When Grandma Puts her Glasses on' reading 'By Miss Kathleen Hand.
Melody on harmonica by Master Wilmet Kay accompanied by himself on the 'bones'.
'You Stay in Your Own Back Yard', song by Miss Jean Tilley.
Piano solo by Master Douglas Winslow.
'My Onliest Dollie', song by Miss Eleanor Shipp.
Japanese Quartette (from Gelshe) by Misses Minnie Steeves, Alice McIntosh, Grace Hagerman, Beatrice Glen.
Piano solo by Miss Marguerite Smith.
'Miss Mahogany' song by John Hay; Encore, 'My Honolulu Queen'.
'The Choir Boy', song by Miss Gertrude Brewer.
Piano solo by Miss Muriel Merritt.
'The Little Dog under the Wagon', song by Master Ralph McAdam; encore, 'House of too Much Trouble'.
'Hush My Baby', song by Mrs George Gibson.
'Mending the Letters', reading by Miss Helen Bull.
Piano duet by Miss Muriel Merritt and Master Douglas Winslow.
'Annie Laurie', song by Messrs Jack McLean, Medley Everett, Ralph McAdam, Archie Lewis, Fenwick Nicholson, Almer Lutz.
'Only a Year', song by Mrs F. A. Good.

Important Announcement.

Dr G B Manzer, Dental Surgeon, Graduate of Boston Dental College, 1895, Assistant Surgeon Boston Oral Hospital, Post Graduate Course, 1900, has associated with him Dr M G McLean, Graduate of Philadelphia Dental College, 1903, and Garretson Hospital of Oral Surgery.

Dr Manzer's experience of over seven years and Dr McLean's latest ideas from college form a combination that gives the public the greatest opportunity ever presented for procuring modern dentistry in this part of the country.

At great expense a beautiful new Columbia Dental Chair, Fountain Spittoon, Dental Engine and Surgeon's Travelling Gas Case, Wall Bracket, Cabinet, etc., have been added to Dr Manzer's already beautifully equipped office. The addition of this chair gives Drs Manzer and McLean the use of three dental chairs, and it is the only office of this side of St John operating that number. This new Columbia Dental Chair is a mechanical wonder. The design, construction and finish of every part of it combine to produce the finest product of modern thought and machinery.

The new Fountain Spittoon is another great addition, as perfect cleanliness is always in evidence by its use. The Dental Surgeon's Travelling Gas Case enables these dentists to go to your house at any reasonable distance in the country and give you gas for extraction of teeth as easily as in their office. This is of great importance to patients who through sickness are sometimes obliged to suffer or have their teeth extracted without gas.

Call and see their beautiful office and receive the benefits of modern dentistry. They make all kinds of Artificial Teeth in Rubber, Celluloid, Aluminum, Gold and Silver.

Crown and Bridge Work in Gold and Porcelain, Gold, Silver, Cement and Porcelain Inlay Filling.

Dr. Manzer's Celebrated It don't hurt for the painless extraction of teeth is known far and near. This is made from Dr. Manzer's own prescription and no other dentist has the use of it. This injection in the gun leaves no bad after effects. It is perfectly harmless and can be used on any person.

With every promise of prompt and courteous treatment they trust their efforts will meet with a reasonable share of patronage.

A brief despatch from General Manning, commanding the British Somaliland expedition reports what appears to have been an important defeat of the Mad Mullab on April 11th, near Galdud, with heavy losses in killed and immense losses in cattle captured by the British forces. The British loss was one killed.

The best advertising medium in the Northern Counties is SENTINEL.