

Lawrencetown.

Mr. Frank Wheelock is home from Yale. Dr. Hall arrived home from Truro this week. Sorry to report Mr. John Schaffer on the sick list. One of our blacksmiths shed fifty-eight horses last week. Miss Bagnell returned to her home in P. E. I. on Monday. Miss Etta Wheelock is home from Kentville for the holidays. Miss Carrie Hall, of Halifax, is spending the holidays at home. Miss Moses went to Yarmouth on Saturday to spend the holidays. Mr. John Leck, of Truro, spent Sunday the guest of Mrs. Palfrey. Rev. and Mrs. L. Wallace are guests of Mrs. (Dr.) L. R. Morse. Miss Bertha Newcombe, of Port Matilda, arrived home last Friday. We extend to Monitor and staff a Merry Christmas and Happy New Year.

The merchants all seem to be receiving a fair share of the Christmas trade. Mrs. James Miller, of New Germany, has been a recent guest of Mrs. Morgan. Mrs. Willett, of Tupperville, is the guest of her daughter, Mrs. S. E. Bancroft. Miss Purdy returns to her home in Bear River on Thursday to spend Christmas. Mrs. Nichols spent a few days recently the guest of her sister, Mrs. E. L. Hall. Mrs. W. W. Bent and little daughter, Grace, arrived home from New York last week. Messrs. Edward Daniels, Charles Miller and Lamert Whynard are home from Acadia College. Rev. William and Mrs. Brown are to Halifax this week to spend Christmas, the guests of their daughters. Church services for Sunday 27th.—Methodist, 11 a. m.; Episcopal, 7.30 p. m.; Baptist, 11 a. m. and 7.30 p. m.

Mrs. Leander Elliott and little grand-daughter, of Clarence, were recent guests of her sister, Mrs. Pollard.

North Williamstown

Mr. and Mrs. O. DeLancey spent last Thursday with friends in Bridgetown. We are pleased to learn that Mrs. Emerson Green, of Brickton, is convalescent. Miss Margaret Stevenson, of Brickton, spent Monday with her grandparents, Mr. and Mrs. A. Stevenson. Mrs. D. M. Charlton, who has been confined to her room during the past two weeks, we are sorry to report is not much better.

Miss Edith Moore, who has been teaching in New Brunswick, arrived home last Saturday to spend her vacation. She was accompanied by her cousin, Miss Sadie Moore, of Mechanics Settlement, N. B.

THE INFLUENCE OF MERCHANTS IN A COMMUNITY.

If there is any one class of citizens in any community who underestimate their power and influence, we believe it is the retail merchants. As a rule, the business men of any community are regarded as above the average in ability, and we believe that such impression is well founded. Such being the fact, however, places upon business men greater responsibilities. The growth and development of a town rests largely with these people. The moral sentiment of a community depends, to a great extent, not only upon the views that these men hold in regard thereto, but the activity displayed by them in regard to the morals of a town. No agency is better fitted to bring about improvements, both commercially and morally, in any community, none have weaker interests at stake, none participate in the benefits to a greater extent than the business interests of a town.—The Southern Merchant.

Bear River.

Schooner Neva arrived from Boston on Monday. Frank Jones, Esq., went to Boston Monday on a visit. Mr. Frank Milligan is visiting his mother, Mrs. Frank Jones. Mr. W. K. Tibbet arrived Saturday on his usual vacation call. Miss Florence Vroom will arrive from Sackville on Thursday. Mrs. I. D. Vroom, who has been very ill, is somewhat improved. Mr. W. D. Ryerson leaves Thursday to visit his son, Harry, at Somerville, Mass. Misses Walker and Woodman are spending their vacation at their respective homes. Miss Jennie Phinney is spending her holidays with her parents, Mr. and Mrs. Wesley Phinney. Miss Cora Harris, of the teaching staff at Digby Academy, is spending her vacation with her parents, Mr. and Mrs. Bernard Harris. Mr. Walter Ruggles arrived from Sackville on Monday to spend his vacation at the home of his parents, Mr. and Mrs. Lenest Ruggles. Messrs. George Rice and Atlee Clark arrived on Friday from Dalhousie and Acadia Colleges, to spend the Christmas vacation with their parents.

Mr. Bernard Milbury arrived Saturday from Oregon on a visit to his parents, Mr. and Mrs. L. W. Milbury. It has been ten years since Bernard has made a visit to his native town. Dr. Fitzmaurice, who spent some weeks last summer at the Bear River Hotel, after enjoying the fishing season in Newfoundland, has returned to the Hotel again, possibly for the winter. A Christmas concert, under the auspices of the Mission Band, was held in the Methodist church on Sunday evening, when readings, dialogues and singing was rendered by the young folk, the singing by five colored girls being much enjoyed by the large audience present.

A very pleasant surprise was given the Rev. John Phalen at the Methodist Parsonage on Monday evening when a number of the friends and members of the congregation met together and presented the reverend gentleman with a nice con coat, the coat being donated by friends of the whole circuit.

West Paradise.

Mr. Newman Daniels is arranging for a large cut of timber for his mill. Mr. and Mrs. F. J. Poole are going to spend their Christmas with relatives in Windsor. Mr. B. W. Saunders is going to Boston to spend the Christmas season with his sister, Mrs. Charles Hinds.

Miss Charlotte E. Dargie is spending a few days of her holidays with her cousin, Miss Maude Dargie, Bridgetown. Rev. G. W. Schurman, of Middleton, was requested by the family of the late F. J. Reed, of whom he was a dear personal friend, to be present and assist in conducting the last rites. Mr. Schurman was, however, unable to attend owing to an additional bereavement in the death of a sister's son, who was accidentally killed at Springhill, yesterday.

The closing day of school for the Christmas holidays was marked by a very interesting entertainment. The school-room was well filled with the interested parents and friends of the pupils. Addresses were made by Mr. James A. Quinlan and Mr. Norman Longley, congratulating the teacher, Miss Annie Longley, on the successful management of the school. Santa Claus appeared on the scene and had his picture taken. Miss Longley received many nice presents from her school.

Clarence.

Mrs. A. J. Wilson has returned from a week's visit at Bear River. We are sorry to report Mr. N. B. Foster not much improved in health. Mrs. Almira Tetton, of Jordan Falls, Sheshburne, is visiting with Mrs. Ann Betton. Miss Mary Beals, who has been spending a few days at Lawrence-town, has returned home. Mrs. Lizzie Griffin and daughter, Hortense, of Wolfville, are spending the holidays with relatives here. Mr. Harding Gardener, who has been engineer for R. B. Fisk the past few months, has returned to his home in Brooklyn, Queens Co.

A Pie Social was held in the Clarence Hall Wednesday evening, Dec. 16th. A very pleasant evening was spent and the sum of \$13 was realized. The money will be used for the new horse stalls. On Friday afternoon, members of the Clarence East school and the Maple Leaf Mission Band entertained their parents and friends. A very interesting program had been prepared by Miss Wotton and was enjoyed by all present, after which the presents were distributed, and oranges, candy nuts, and fancy cookies were passed to the guests. The program was as follows:

- Music, "Christmas"—School. Scripture Reading. Prayer. Music, "Hark! The Herald Angels Sing"—School. Recitation, "Happy Christmas to You." Exercise, "Happy Christmas." Music, "Christmas Bells are Ringing." "Beginning of Christmas"—Victor. Recitation, "Christmas"—Edwards. "Luther's Cradle Song"—Two boys. Recitation, "Two Christmas Eves."—Addie. Music, "Silent Night"—Two boys. Recitation, "Santa Claus on the Trail"—Pearl. Recitation, "Star of Bethlehem"—Edith. Exercise, "Jesus"—Five boys. Music—1st and 2nd grades. Exercise, "Peace, Good Will to Men." Music, "Rise Out." Essay, "Christmas Tree." Recitation, "Legend of Christmas Tree." Motion Song, "Hark, the bells are ringing"—Four girls. Recitation, "Christmas Tree." Music, "Snow-flakes are falling." Remarks.

Port Wade

Edwin Ryder, Esq., is in very poor health at this writing. "Merry Christmas" to Monitor and staff, correspondents and readers.

Mumps is still on the war-path here. Some of its victims are quite sick. The life-boat is here and the life-saving crew expect to go on duty soon.

Lena Keans is home from school in Digby to spend holidays with her parents. Very good sleighing here and some are hauling wood from the mountain on sleds.

Capt. Abram Holmes is afflicted with rheumatism but expects to be out soon.

The last part of the week being fine and calm, the fishing vessels made a big haul. A little stranger came to the home of Capt. Wm. and Mrs. Ryder for Christmas—a girl.

The Elmer, Capt. J. W. Snow and son, James, arrived here Thursday night from St. John loaded with bait. The school of Victoria Beach, as it closed for holidays, presented their teacher, Mrs. Ellis, with a purse of money.

Lizzie MacWhinnie and Delma Snow teachers, are home from their schools in Digby to spend the holidays with their parents. Myrtle Covert and Ruby Wood are home from the Consolidated School, Middleton, to spend the holidays with parents.

Mr. Halliday's school concert held Saturday evening was quite interesting, showing some hard work done by both teacher and scholars.

THREE-YEAR-OLD SHOT.

Walkerville, Dec. 6.—A loaded rifle and childish curiosity on the part of Albert Cecil's five-year-old son, Isadore, resulted in the accidental killing of three-year-old Bernadette Cecil at the family home in Sandwich East on Saturday. Isadore pulled a loaded rifle from the table, where it had been placed by an older brother, and pulled the trigger. There was a report and his little sister dropped by the floor, shot through the brain.

Fruit Growers at Middleton

(Continued from page 1.) FUNGI AND FUNGICIDES. In discussing R. S. Eaton's paper on "Summer Sorting" Prof. Smith brought out the fact that such summer sorting would eliminate injurious insects, which in itself is a matter of the first importance. He then proceeded to give an address upon the subject, "Fungi and Fungicides"—he said that he had to conduct a large correspondence on this matter—many persons had sent to him specimens of insects for identification. In future he wanted persons to be very careful to put their names upon the packages, as he had been unable in some cases to give replies for lack of knowledge of the parties. This correspondence has largely increased since the advent of the brown rot. Many take an interest in diseases affecting plants and he desired to call attention to the fact that many of our trees and plants are affected by injurious diseases, or in other words by injurious plants of lower orders. It is therefore desirable to have some definite place to which such affected plants could be sent, in order to discover remedies. Otherwise diseases might sweep through the fruit belt with disastrous effects and yet they might be brought under control if the plants were carefully examined for pests. He then asked the diseased specimen of plants should be forwarded to him for examination. Plants are affected by diseases in various parts, some in the roots, others in stems, branches, leaves or flowers. All parts must be examined before passing judgment. Usually any unnatural growth or any exuding juices are had indications. Bacteria core out in such juices. In such cases juice and bark should be removed for examination. Some trees depend on fungi for vital support. A tree must have fungi to help feed its roots. Often trees are killed by them. He directed specimens to be put up in a tin or metal box with a full account of all abnormal appearances. He was anxious to procure samples of diseases of all plants and an assortment of all insects. The results of examinations of these will certainly be for the good of the Province. THE USE OF CLOVER. The professor knew of no plant being found directly beneficial to the apple. The clover is valuable in orchard cultivation because it has growing upon its roots little residences, tubercles, in which bacteria reside. These bacteria are minute plants which develop the power of taking the nitrogen of the air and making it into material which can be used by the clover plant, and the clover plant makes this into nitrogenous food for the apple tree. This is why clover is so useful in an orchard. Science generally comes in at the end of a proceeding to tell us the why. After farmers had been instructed in practice that clover is beneficial to orchard soil, science comes lagging along and says it is so. Farmers point out the way and science offers the explanation. Regarding fungicides the professor said that a half century ago men really knew not what fungi were. Before that they were called excrescences, or black knot, or such as the case might be. The first attempt at systematic classification of fungi was made in 1822. Pasteur afterward discovered bacteria. His researches revealed the study so that as a science it dates from about 1872. Later it was noticed that certain grapes which grew along the roadside at Bordeaux, France, were much better and healthier than those farther within the vineyard. The fact caused much wonder. The fences were really covered with a wash that contained some copper solution. Chemists set to work upon the subject and found that wherever the copper solution was in proximity to the plants they expected thrifter. Then lime water was used with the copper sulphate about 1886 and this is the history of the evolution of the Bordeaux mixture so widely used as a fungicide. Indeed the best results seem never to be obtained from a very much reduced solution. Salts of copper and salts of arsenic are all poisonous. In Paris green we have a combination of these, and thus we have a double poison. The reason why the Bordeaux does not poison the plant to which it is applied is because the lime in it protects the plant and merely allows the poison to reach the delicate fungi and thus kill them. The object to be sought then is to make the mixture sufficiently soluble to kill the fungi, but not soluble enough to kill the tougher tree. If we use very dilute copper sulphate with a strong solution of lime, copper hydrate is developed which is the best fungicide salt.

TRANSPORTATION PROBLEMS. F. C. Whitman, of Annapolis, then gave an interesting talk upon "Transportation." This, he said,

XMAS 1908

Greetings

XMAS 1908

In issuing to the Public this partial list of Fancy Goods, Fine China, Toys, and useful articles for Xmas presents, we wish first to thank our numerous customers for their generous patronage. Ever since we made a Specialty of these lines, our trade has increased from year to year, and we think it must be due to the fact, that our stock in all lines is large, well assorted, and prices right.



Fine China and Cut Glass. Elite Limoges, two stock patterns, Royal Bayreuth, hand painted, Prussian Ware and Royal Vienna, Japanese China, a specialty, Cut Glass Bowls, Cut Glass Bon Bon Dishes, Annesley fine China, etc.

Fancy Stationery. Xmas Cards, Xmas Postals, Calendars, Books and Booklets, etc.

Ladies' Kid Gloves. Unlined, Lined, Cashmere, and heavy Knitted Wool Gloves.

Ladies' Fancy Collars. Fancy Collars of every description. Another lot opening this week. See them.

Ladies' and Gentlemen's Umbrellas. An elegant lot, just opened, especially for the Xmas trade. Splendid quality, but low prices.

Japanese Hand Drawn Work. Everything in this line from a five-inch Doyle to a Table Cover. Very dainty. Ask to see them.

Dolls! Dolls! Dolls! Doll Houses, Bureaus, Cradles, Chairs, Carriages, Carts, Trunks, China Tea Sets, etc.

Toys! Toys! Toys! Everything in the line of Toys. Drums, Cornets, Trombones, Horns, Violins, Tops, Paint Boxes, Reins, Watches, Teddy Bears, Pop Guns, Vacuum Pistols, Vacuum Guns, Cannons, Soldiers, Water Toys, Pencil Boxes, Whips, Rattles, Tool Sets, Noah's Arks, Blocks, Stone Blocks, Targets, Mechanical Toys, Surprise Boxes, Hoops, Rattle Drums, "Teddy and Bear Cubs", Fur, Wool and Wooden Animals of every description.

Games! Games! Games! Scroll Puzzles, Dominoes, Parlor Bagatelle, Ladders, Lost Hair, Blow Football, Authors, Wild Flower, Peter Cuddle, Races, Motor Tour, Little Folks, Office, Bull in a China Shop, Who Killed Cock Robin and lots of others too numerous to mention. See them.

Handkerchiefs, Fancy Hdkfs. This is a line we always excel in. Ladies' Men's and Boy's in great variety. Be sure and our fine Japanese hand drawn-work ones. Ladies.

Suitable Gifts for Boys. Mufflers, Gloves, Ties, Handkerchiefs, Socks, Caps, Reufers, Overcoats, etc.

Suitable Presents for Men. Fancy boxed Suspenders, one pair to the box. Ditto Armlets, and Garters, Silk Armlets, Ties, Gloves, Hose, Silk Handkerchiefs, Linen Handkerchiefs, Lawn do, Mufflers, Knitted Gloves, Cardigans, Sweaters, etc.

Furs! Furs! Furs! Do not forget that we carry the largest assortment to be found in town. A look through will convince. What would please a lady more than a nice Fur Set?

STRONG AND WHITMAN Ruggles Block, Queen St.

does not rest wholly with the railway and the steamer, but starts at the orchard. Frequently the great injury may be done to the apples between the orchard and the railway car. This must be avoided by looking carefully to packing, proper barrels, temperature, and continuous movement. Apples may be directly hauled a long distance in 30 degrees of frost. Keep the teams moving and no freezing will occur. He discussed first the shipping of apples directly from the orchard to the steamer and secondly, from the orchard to storage. The box cars are usually good, but the apples should go direct to Halifax without stopping. He was content upon the whole with the farmers' packing of apples. In shipping Gravensteins early when the weather is warm it is advisable to loose the cars on arrival at port of shipment. The speaker treated 17,000 barrels by this method this year with best results. The loosing of the apples in the hold of the vessel is also extremely beneficial for rapid evaporation and lowers the temperature. He believed the rise in temperature in the steamer's hold to be at least partially due to the friction of the barrels, caused by the steamer's motion. Do not, he said, when the temperature is higher than 60 degrees. As to the storing of apples, the farmers must secure the best lot barrels, and it is up to this Association to make it impossible for a man to buy bad ones. The law does not go far enough; there must be a standard, and a standard head. In conclusion, he stated that there is an

advantage in sending fruit by the smaller steamers, carrying about 7,000 barrels, since in a steamer carrying 20,000 the harmful rise of temperature is much more in evidence. MARKETING THE APPLE. Howard Bigh then spoke upon the important for us to secure again, if "Foreign Markets." It is very impossible, the German market, which we have lost by reason of excessive duties. That market is particularly good for Gravensteins, Kings, Blenbeims and Baldwin. Before the duty was put the growers made more money in Germany than in England. The German fruit growers and merchants are anxious to have the duty removed. In France we have but a limited market. In certain years there is quite a demand for our Russets but they are not large general buyers of our apples. In Norway and Sweden we are gaining ground, and with judicious management and good transportation these markets will grow. The South African market has scarcely been worth to us the effort we made to gain it. We must send the very cream of our apples there or none at all, and our other buyers complain of this. These exhaust our present foreign markets, except the English one. There are in the cities of London and Liverpool, combines of buyers, and the result of their action is to drive down our selling price. The speaker watched this very carefully when in England last year. A full crop year will be disastrous to us, if there are full crops elsewhere. The

most of our apples are sold in the auction rooms and after our fruit reaches the markets it must be sold within a day or two to make room for more. The speaker advised that arrangements should be made by which our apples, instead of being carried into the markets, should be sold at the commodity Surrey docks where they are landed. This would avoid on shilling per barrel charge for conveying the fruit from the docks to the market, and part of from this side should be the seller at the Surrey docks. At the auction rooms the buyers combine will not bid against each other. It becomes practically, take this lot, you take that." Under this system we do not get value for our apples, and this combine must be broken. After the sale in the auction rooms very few barrels are ever as such. The fruit is retailed by the pound, far from 3d to 6d per lb. and the retailers are the money makers, as these prices vary but little. We found our apples landing there in good condition, in good shape and ally," said the speaker, "and just out of that we frequently hear as 'I simply manufacture' for adulterated coal oil. On

Union Bank of Halifax. ESTABLISHED 1850. Capital - - - \$1,500,000. Rest - - - \$1,175,000. DIRECTORS: WILLIAM ROBERTSON, President; WILLIAM BOCHE, Vice President; C. C. BLACKADAR, E. G. SMITH, A. E. JONES, W. M. P. WEBSTER. THIRTY-SEVEN BRANCHES IN NOVA SCOTIA. SAVINGS BANK DEPARTMENT. AT EACH BRANCH. HAVE YOU AN ACCOUNT? IF NOT, OPEN ONE TODAY.