

POOR COPY

MIRAMICHI ADVANCE

VOL. 6--No. 52. CHATHAM, NEW BRUNSWICK, OCTOBER 28, 1880.

D. G. SMITH, EDITOR & PROPRIETOR. FOR TERMS--See Business Notice.

BUSINESS NOTICES

The "MIRAMICHI ADVANCE" is published at Chatham, N. B., every Thursday morning...

GENERAL BUSINESS.

CHATHAM RAILWAY. SUMMER 1880.

Table with columns for LOCAL TIME TABLE, EXPRESS, ACCOMMODATION, and THROUGH TIME TABLE.

BEST REFINED IRON.

Lowmoor, Swede, Londonderry and English common Iron and Pig Iron.

CAST STEEL.

Thos. Firth and Son's Extra A, Tool and Drill Steel.

Spring, Sleigh Shoe & Tire Steel.

ROUND MACHINE STEEL.

Sheet Iron.

WHISKEY WHISKEY.

GENERAL BUSINESS.

1880. HARDWARE. 1880.

J. R. GOGGIN, CHATHAM, N. B.

FALL. WINTER.

Daily Arriving and in Store.

200 bars Silver Steel, all sizes. 100 bars Best refined Iron, all sizes.

Gold Leaf and Bronze. Red Lead, Litharge. Tribes of every description.

50 DOZ. MEN'S DRAWERS AND LINDERS. 75 DOZ. WHITE, OXFORD, & F.C.Y. FLANNEL SHIRTS.

30 Pcs. Black and Colored Lutes, Cashmires, French Merinos, etc.

90 PIECES PRINTED COTTON. 300 Bundles Park's St. John WARPS, at lowest price.

OTHER, FALL AND WINTER GOODS ARRIVING DAILY.

My stock of Staple and Fancy Dry Goods is large and will be found well assorted.

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General Business.

PEOPLE'S HOUSE.

NEW GOODS.

100 LADIES' LONG JACKETS, 275 MEN'S REEFING JACKETS & OVERCOATS.

50 DOZ. MEN'S DRAWERS AND LINDERS.

75 DOZ. WHITE, OXFORD, & F.C.Y. FLANNEL SHIRTS.

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Miramichi Advance.

CHATHAM, OCTOBER 28, 1880.

"Advance" Scientific Miscellany

A new use for glass is found in the manufacture of window shutters.

Scientists have distinguished about eighty-two thousand different species of plants, of which number nearly four thousand are different forms of grass.

J. Lauderer has stated to the French Academy reasons for believing that the materials of the moon's surface are analogous to those of the silicate rocks so abundant on our globe.

After an analysis of the black mud existing beneath the pavements of Paris, M. Henri Duville concludes that the condition of the soil is not such as to cause disease, but is instead conducive to the health of occupants of the city.

A peculiar disease of the coffee-plant, caused by the very rapid development of a fungus upon its leaves, has caused such serious losses in the island of Java during the last ten years that a reward of \$100,000 has been offered for a cheap and effectual remedy.

The pachymeter, lately patented in Vienna, which measures the thickness of paper to the one thousandth part of an inch, is outdone by the micrometer caliper, now coming into use in this country, which determines the thickness of paper or anything else to the ten-thousandth of an inch.

Herr Freyer, a German investigator, has proven that the drowsiness, or fatigue is caused by the introduction into the blood of lactic acid, which is produced by the disintegration of bodily tissues of nerve and muscle. Many of the sensations we daily experience seem to be the direct result of similar chemical change.

Like animals, plants differ greatly in their habits and the food upon which they subsist. The broad leaved clovers, turnips and mangels abstract from the air a large portion of their growth, while the various leaved grains and grasses partake more largely of animal food, which they draw from the soil. In this fact lies the great advantage to farmers of rotation of crops.

The world's supply of Chian turpentine, which Dr. John Clay has found to produce a surprising curative effect in cases of cancer, is very limited; the turpentine trees of Chio numbering, it is reported, only about one thousand. In consequence of this scarcity, and the fast growing demand for the drug, the price is very high, and many imitations are sold.

A recently patented German process for making rancid butter sweet, is to knead it with perfectly clear lime-water, in the proportion of five parts of butter to one part of lime-water. After a few minutes kneading the lime-water is poured off, and the butter thoroughly washed with pure water. The rancidity is caused by the presence of certain free acids, which are neutralized by the lime.

A practical experiment in solitary ballooning has been applied by a committee of the English Government, the result of which seems to show that balloons may be readily destroyed by modern artillery when within a distance of three thousand yards. In the experiment in question, a captive balloon was brought down, on the second trial, by a shell from an eight-inch howitzer at a distance of two thousand nine hundred yards.

The discovery of phosphorescent bodies has been traced back to the year 1602, when a cobbler of Bologna, pursuing in his leisure the Alchemist's search for the philosopher's stone, found a heavy mineral, which, after being heated with charcoal, became luminous in the dark. The mineral with which the Bologna cobbler attained so remarkable a result was barium sulphate, which by the operation in the crucible, was changed to barium sulphide, one of the most phosphorescent substances known.

According to Dr. Kedzie, of Detroit, the adulteration of sugar with glucose is rapidly increasing, and the adulteration is being effected more and more skillfully. Pure glucose is not in itself poisonous, or even injurious, but it makes sugar less sweet, so that a greater quantity is required to produce a given sweetening effect. Manufactured glucose, however, Dr. Kedzie states, is injurious to health, because poisonous substances are always associated with it. Glucose is also said to be a constituent of nearly all candies and syrups.

An English inventor has devised a process of utilizing old steel in the production of a new metallic compound which is said to possess remarkable strength and ductility. The process consists in mixing old steel with a patented compound, and subjecting the whole to an intense furnace heat, when the particles amalgamate. Steel made on this plan sells at a high price. It is claimed that this process is second in importance only to Bessemer's invention, and an especially valuable application of it will be the making use of old Bessemer steel rails.

On the Wing.

NEW DENMARK, N. B.--A MOST VALUABLE LESSON.

NEW DENMARK is the name given to a settlement of some 500 Danish emigrants, who settled five years ago about 230 miles north-west of St. John, New Brunswick.

It is about 7 miles from the St. John River, and 7 miles from Grand Falls, a station on the N. B. R. The land is tolerably well timbered with beech, maple, birch, etc.; the soil is rather of a light and somewhat stony and porous nature.

The inhabitants have already adopted the American plan of compelling people to confine their stock, so many of the fields have no fence. They have settled with a determination to make themselves homes, and have worked with an energy that deserves success, although many condemn

the quality of the soil and the rigor of the climate of New Brunswick.

We, in the sister provinces may learn many profitable lessons from the hospitable New Brunswickers; while they and every person living in any of the sister provinces, or on this continent, may profit greatly by the lesson we are about to impart, that is, if they have any real desire to advance the interest of agriculture, horticulture, or the improvement of themselves, their descendants or the country in which they reside.

We call at the house of Mr. Peterson, one of the leading members of this colony. We found him to be a well informed, gentlemanly person; he could speak English fluently and well. His house and grounds were the picture of neatness and taste. A neat lawn was in front of the house; trees and shrubs were planted; two rustic seats were on the grounds; a very neat rustic fence enclosed the lawn and grounds, and this in the backwoods of N. B. He invited us to go with him to see the school house, which we did. This was a small log building, which on entering we found to be beautifully and tastefully decorated with evergreens and flowers.

Mr. Peterson was informed as to his great and noble plan that he wished to introduce into this settlement. It is this: To make the school grounds a garden and arboretum, to plant around the school all kinds of trees and flowers that would grow in that locality. He said this plan would give the children a knowledge of trees and plants that could not be so well imparted in any other way; it was the stepping-stone to agriculture, fruit and horticulture, and when the children grew up, they would always have a love and taste for beauty, order and refinement, and Rotary would then be better known.

But can you imagine the benefits of such a plan? Schoolmaster, what do you know of Botany, of trees, or plants? School trustees, councilors or members of Parliament, have any of you brought forth or attempted to introduce any plan that would do so much good? As you may probably suppose, we said to Mr. Peterson: "The children would destroy the trees and plants." He replied: "They do not; they love them; they take care of them; they take a pleasure in seeing them look nice; the children cultivate them and delight to do it." We asked if he had ever seen the plan carried out; he said that he had in his native village, and it answered admirably.

In there one or more of our readers who will try and make one step toward introducing this plan. I could not more good than in this way than any other towards imparting agricultural knowledge? This plan simple, without any cost, be adopted, if properly introduced and encouraged. Who will aid us in attempting to introduce the plan? We shall be happy to hear from any one that will really take up this plan and endeavor to carry it out in any school house. We will lend the aid of this journal and our good intentions to those who will introduce the system.

They have a nice church erected in this settlement. We called to see the minister. His house--a small log one, among the stumps--had a neat little lot of flowers and flowers in front of it. We waited impatiently at the door, but our guide said, "Do not be in a hurry; they will be ready soon." Presently we were invited into the house. Everything was neat and clean, and his reverence had dressed himself in his very becoming black cloth suit. He was a well-informed, elderly gentleman, and spoke in tolerably good English; he was very hospitable, and a sound, intelligent person. His broad, hard hands showed plainly that he did not cut the bread of idleness. The inhabitants of New Denmark generally were good, useful home-made cloth, and wooden clogs or shoes.

We went into another garden where different kinds of vegetables were growing. An orchard had been planted, but despite all the watering and nursing that care could give, every tree was dead. And yet these poor Danes were compelled to pay for these trees that had been sold to them as good ones at an enormous price, about \$5k. each. This was most probably done by some of those unprincipled agents, and no doubt these trees had been killed by the frost affecting the roots before they were delivered to the purchasers. We think there should be protection against country people being so terribly robbed as many are by agents who readily obtain signatures under false statements.--Farmer's Advocate.

The Apple Crop in Nova Scotia.

It has already been stated in these columns that this fruit has been an abundant crop this season in various parts of Nova Scotia. Though last year's yield was quite large, the growers disposed of their stock at remunerative prices. Since the apples first made their appearance in the market, the coating vessels on each arrival from along the borders of Nova Scotia, have been heavily loaded, and the market in consequence has been well supplied. The impetus given to the trade this season is demonstrated from the fact that farmers, in most cases, have given more attention to the orchards than they were wont to do.

In consequence of the prolific yield, the fruit has become considerably cheaper within the last few years, and during the next two years, if as productive as this season's yield, the ruling figures now are not, perhaps, to be maintained, but are expected to lower. This opinion is the opinion of some dealers, but there is a prospective increase, but there is, as soon as better facilities for shipment can be had from Nova Scotia to the English markets, the extra supply in our market will ultimately drop off, and perhaps an increase rather than a decrease in the prices will be the result. Some of the largest shippers from Graville, near Annapolis, are Messrs. Eben Bent, Benjamin Miller, William Miller and Edward Bent. These gentlemen each year, or when the crop proves abundant, transport from 1,500 to 1,500 barrels of the various grades. In about ten days the cider, which is manufactured from the unsaleable fruit, will be brought over. Some small quantities, however, have already come to market, but the season is not cold enough to warrant a large quantity being manufactured, as it would not keep any length of time in this temperature. From three and a half to four barrels of cider are required to make one barrel of cider which the shippers dispose of at from \$1.50 to \$2 per barrel, wholesale.--Telegraph.

House and Store to Rent.

The House and Store on Water Street lately occupied by Mrs. Butler--apply to Mrs. Damsell, Newcastle, or Mr. Fraser Flanagan, Chatham.

TO RENT.

The Cottage recently occupied by the subscriber, on the corner of St. John and Church Streets, Chatham, it contains eleven rooms, which are thoroughly finished and there is also a good fruit cellar.

For terms and other particulars apply to Mrs. Demond, Newcastle or Mr. Fraser Flanagan, Chatham.

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10,000 ROLLS

Drawing Room, Bed Room Dining Room and Hall

PAPERING,

from 7cts. to \$1.40 per Roll.

Ladies', Misses' and Children's

STRAW HATS,

Men's and Boy's, Caps, Felt and Straw Hats,

STAPLE AND FANCY DRY GOODS,

all at the lowest living prices.

COMMERCIAL HOUSE,

CHATHAM.

W. B. HOWARD.

APRIL 28, '80.

DRESSMAKING.

MRS. JAMES GORMACK,

begs to inform the ladies of Miramichi, that she is prepared to attend to any orders in the above line which she may be favored.

She has associated with her sister, Miss McHenry, who has had an extensive knowledge of the art of dressmaking in Boston, and is confident of being able to satisfy patrons in both styles and sizes.

SUGAR, FRUIT, ONIONS, &c.

LOGAN, LINDSAY & CO.

Have Received:

45 BBL. EXTRA C. SUGAR; 30 C. GREEN AND RED; 10 BOXES ORANGES; 10 BBL. LEMON; 10 BBL. ANTRAL OIL;

100 BBL. ONIONS; 100 BBL. LAYER, LOOSE MOUNTAIN; 2 CASES BURNETT'S EXTRACTS; 2 CASES BURNETT'S EXTRACTS; 2 CASES AMERICAN OIL, &c. &c.

78 and 80 King Street, St. John.

CARTER'S SARSAPARILLA

The Great Blood Purifier.

A genuine fluid extract of Red and Jamaica Sarsaparilla, combined with iodine of Potassium for the cure of all diseases arising from impurity of the blood.

Nearly all the diseases that beset the human race are influenced by the state of the blood. It is indispensable that this fountain of life be in a pure and healthy condition.

As a purifier of the blood, a Restorer of the system, and preserver of the power of life, Carter's Sarsaparilla has no equal.

For Sale at the drug stores.

KERRY, WATSON & Co.,

WHOLESALE DRUGGISTS, MONTREAL.

Removal.

The Subscriber begs to inform the inhabitants of Chatham, that he has taken the Bakery formerly occupied by MARY STABLES, near Mr. Thomas Fontaine's store. Anything in the bakery line can be had on the most reasonable terms, or at the bakery, and all orders left at either place will be punctually attended to.

The bread region will run as usual daily.

JOHN WYSE.

Hotels.

DOMINION HOUSE,

CHATHAM.

The Subscriber begs to inform his friends and the public, that he has leased the

DOMINION HOUSE,

Water Street, Chatham,

and carefully refitted and refurbished it, and is now prepared to accommodate