

METEOROLOGICAL.
Reported for the Dominion Gov't by
G. A. Blair, Esq.

SEPTEMBER-OCTOBER.

DATE.	Time.	Height of Bar.	Thermometer.	Thermometer.	Thermometer.
Sun.	8.30 a.m.	30.0	53.1		
"	8.30 p.m.	31.1	50.9		
"	11.45 p.m.	31.1	46.8	60.8	40.0
Mon.	8.30 a.m.	30.4	43.1		
"	8.30 p.m.	30.3	53.1		
"	11.45 p.m.	30.0	41.9	56.8	39.4
Tue.	8.30 a.m.	29.7	38.0		
"	8.30 p.m.	29.2	46.1		
"	11.45 p.m.	29.4	34.4	53.1	34.0
Wed.	8.30 a.m.	30.1	34.7		
"	8.30 p.m.	30.7	48.1		
"	11.45 p.m.	30.7	40.0	50.0	29.0
Thurs.	8.30 a.m.	30.1	39.1		
"	8.30 p.m.	29.9	47.1		
"	11.45 p.m.	29.6	43.7	47.8	37.1
Fri.	8.30 a.m.	30.0	43.1		
"	8.30 p.m.	30.4	43.3	53.3	37.9
"	11.45 p.m.	30.7	43.0		
Sat.	8.30 a.m.	30.0	34.2	51.1	34.2
"	8.30 p.m.	29.7	43.0		
"	11.45 p.m.	29.8	34.2	51.1	34.2

The column for Maximum Thermometer shows the highest temperature for every day.

The column for Minimum Thermometer shows the lowest temperature for every day.

The Farmer's Corner.
The Manure Accumulation.

Many farmers allow much manure to be wasted during the busy summer months. The pig sty and the various refuse accumulations in the rear of the house are suffered to be exposed to the sun, wind and rain, both of which are most valuable for fertilizing the soil with a wholesome manure. We have often urged the farmers to preserve all their manure, such as bones, horns, and plaster and lime, and use them in the garden. Let all their way to the north side of the house, it will be better off than covered. It will be a covering can be expected to be open, and the manure will be better off than covered.

REDUCING BONES WITHOUT SULPHURIC ACID.

At the spring meeting of the Georgia State Agricultural Society, an Essay was read by Professor White, of the State Agricultural College, on the subject of bone manures. In the course of the essay he said that it has been generally understood that bones should be reduced to a useful agricultural condition by the use of either ashes or barn-yard manure, and that in this way the farmer might manufacture his own soluble phosphate. Knowing that Dr Robert Batty, formerly of Rome, now of Atlanta, who is a thorough chemist, had experimented very fully with the different ways of reducing bones without sulphuric acid, Professor White asked his opinion in regard to them. His reply, in substance, was that he had been entirely successful in reducing bones to powder by both ashes and stable manure, but that when reduced they were comparatively valueless, as the phosphoric acid was still insoluble, and that, therefore, he had reluctantly abandoned the experiment. The subject is important, but is still unsettled. That nature has some way of converting bones into plant-food is evident. How is it that a grape-vine will eat up a whole bone in a short time? What is the acid acting so powerfully in this case?

SKIDDING DOWN TURNIPS.

A correspondent of the New England Farmer writes:—I have made it a custom now for some years of covering my turnips with my grass seed. I need down in the fall, and the best results, I have now, are those that were seeded in the fall, and notwithstanding the weather, I have a good crop of turnips. The broad leaves of the grass at the young grass stage, which protect the turnips, are before this time, and it is, I shall say, my turnips, and if as fortunate as I have been, next summer I shall have about four tons of hay, and a good crop of potatoes, on the other side of the turnips. I have a good crop of turnips, and the broad leaves of the grass at the young grass stage, which protect the turnips, are before this time, and it is, I shall say, my turnips, and if as fortunate as I have been, next summer I shall have about four tons of hay, and a good crop of potatoes, on the other side of the turnips.

REMEMBER \$8170.00!

Cash and Valuable Property, WILL BE GIVEN AWAY IN SMITH'S HALL, SHEDLEY, JANUARY FIRST, 1876.

Remember every Prize will be paid in full. SOLELY IN CONNECTION WITH THE

1. Tannery, Steam and Water power, all complete. \$5000.00
2. Lot of Land. \$200.00
3. Patent right for F. E. L. Rhode's Collar. \$200.00
4. Express Wagon. \$200.00
5. Horse. \$100.00
6. Sheep. \$50.00
7. Set Harness. \$50.00
8. Prize in Furniture. \$100.00
9. 2 do. in Cash. \$50.00 each.
1000 do. in do. \$1.00 each.

TICKETS \$1.00 EACH.
The tickets will be drawn by lottery on the 25th of the month of January, 1876, and the prizes will be given to the person holding the largest number of tickets and drawing the largest prize.

CHAS. WATT, Esq., GEN. AGENT, NEWCASTLE.
BARKER & JOHNSON, PROPRIETORS.
Shedley, N. B., Aug. 2, 1875.

NOTICE.

JUST RECEIVED FROM BOSTON:
A NICE LOT OF

Enamelled Preserve Kettles,
ALL SIZES. ALSO,

WIRE FRUIT BASKETS,
MOSS BASKETS,
TOAST RACKS,
DOVER EGG BEATERS,
PIE PLATES,
A VARIETY OF OTHER

USEFUL ARTICLES
Household use.

STOCK OF

RE,

month's

month's

month's

month's

month's

month's

month's

month's

EXPERIENCE WITH SWAMP MUCK.

In the fall of 1869 I dug from what had been the bed of a creek, supplied with water from the highlands above, but for the last few years the stream has been dry, except occasionally in wet weather, when there was an unusual amount of surface water, about 150 cart loads of muck, which ranged from two to five feet in depth. The muck was thrown up as dug, in heaps of about six loads each. In September, 1870, I drew this muck and applied it to grass ground, putting on 25 loads per acre, spreading broadcast. The fall was very dry, but where I applied this top-dressing the grass by the middle of October was as green as in June, forming a good aftermath for the coming winter. The soil was a gravelly loam. I have used this same dressing on moister soils without much effect. I have also used muck which had been spread in the barn-yard and mixed with the droppings during the summer with about the same result as that from the heaps. It will be borne in mind that the muck in the heaps had become well pulverized by the action of heat and frost during the previous season. From my experience in this matter I came to these conclusions: First that this muck was equal as a top-dressing on dry gravelly loam to about 75 per cent. of common barn-yard manure; second, that it did not pay to spread it in the yard, except as an absorbent of the liquids which would otherwise go to waste. This muck was taken from what was formerly a black ash swamp, which is much superior to that taken from hemlock or spruce swamps. I have used muck several times since with similar results. —Cor. Boston Cultivator.

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USEFUL ARTICLES
Household use.

STOCK OF

RE,

month's

month's

month's

month's

month's

month's

month's

month's

JAMES J. ANSLOW,
NEWCASTLE, N. B.

AGENT FOR THE SUPERIOR

ESTEY AND BURDETT



ORGANS!

Which, for tone and power are not equalled by any instruments in the market.

First-Class American Pianos.

PIANO STOOLS, AND MUSIC BOOKS, CONSTANTLY ON HAND.

—A SPLENDID—

BURDETT ORGAN!

nine stops, with sub-bass and coupler, suitable for a church, catalogue at \$500, will be sold by any Church or Society at a liberal discount.

Orders for instruments, music books, sheet music, &c., attended to punctually.

An inspection of the new Burdett Organ, (the first introduced into this market), is respectfully invited.

Second hand instruments taken in exchange.

Newcastle, August 2, 1875.

Haying Tools! Haying Tools!

Having on hand a small lot of the best kinds of

Dunn Edge Tool Company's Scythes;

Oshawa Scythes; American and Canadian Rakes and Forks.

The subscriber is determined to clear them out, and will sell them at

A LARGE DISCOUNT

ON COST PRICE.

Now is the time to purchase cheap.

WM. MASSON.

August 4, 1875.

NOTICE.

CHARLES C. WATT,

HEAD OF THE PUBLIC WHARF,

NEWCASTLE, has in Store and will sell at

Extremely Low Prices,

A LARGE AND NEW STOCK OF DRY

GOODS, IN EVERY LINE.

Groceries at lowest prices; Men's Clothing; Hats and Caps; Water Pails; Curry Combs and Horse Nails; Boots and Shoes;

Corn Brooms, Wall Papering and Floor Oil Cloth, Carpeting and Felt Squares, with a variety of merchandise such as is to be found in a general store.

Having imported these Goods with the intention of selling them at the lowest market value in order to secure a trade for myself, parties will do well to call at No. 1 Commercial Wharf, where they will get the value of their money and right they get.

Good Dress Prints from 10 cents, Fancy Dress Goods from 15 cents; a lot of Black and Fancy Silks that will be sold at very low rates in order to clear them out.

Corn Meal, Flour, Pork and Molasses, always on hand.

C. C. WATT.

June 30, 1875.

GRAND GIFT ENTERPRISE!

STEAM TANNERY AND OTHER VALUABLE PRIZES.

NEW YEAR'S DAY, 1876.

A Small Fortune for \$1.00!

IN BARNES & JOHNSON'S

GRAND GIFT ENTERPRISE!

ONE CHANCE IN EVERY EIGHT.

REMEMBER \$8170.00!

Cash and Valuable Property, WILL BE GIVEN AWAY IN SMITH'S HALL, SHEDLEY, JANUARY FIRST, 1876.

NOTICE.

The Subscriber hereby gives notice to those indebted to him that he has placed their notes in the hands of F. E. Winslow, Esq., of New Brunswick, who is authorized to collect the same. All debts remaining unpaid on First of August next, will be placed in course of law for settlement.

P. PURCELL.

Chatham, June 18, 1875.

NOTICE.

ALL persons having any just claims against the Estate of the late ANDREW McCULLAM, late of the Village of Nelson, in the County of Northumberland, Pilot, deceased, are required to render the same, duly attested, within three months from this date, and all persons indebted to the said Estate are required to make immediate payment to GRACE McCULLAM, Executrix.

JOHN McCULLAM, Executor.

Chatham, 2nd August, 1875.

CAUTION.

WHEREAS my wife BARBARA, has left by her bed and last will, just cause, or reason, I hereby caution all persons from giving her credit on my account as I will not in any case hold myself liable for debts contracted by her.

JOHN MURCHIE.

Doyle Settlement, New Brunswick.

Ridgeway, N. B., 24th June, 1875.

SUMMER GOODS

—PURCHASED IN—

GLASGOW, MANCHESTER & LONDON MARKETS.

TO ARRIVE

Per Steamships via St. John, and Ships "Millicent" and "Queen of Hearts" from Glasgow and Liverpool.

25 BALES AND CASES,

Containing a first class assortment of

GOODS SUITED TO THE SEASON,

which will be sold at

GOOD VALUE FOR THE MONEY.

An excellent variety of

DRESS GOODS,

Will also be offered for inspection in a few days.

W. S. LOGGIE.

May 10, 1875.

NOTICE!

The Subscriber has now on hand a fine and well assorted Stock of

GOLD AND SILVER WATCHES,

WATCH CHAINS,

Gold, Silver and Gold plated, for Ladies' and

Ladies' Sets of Jewelry,

Brooches, Brooches, Necklaces, Lockets, Earrings, Plain and Set Finger Rings, Sleeve Buttons, Shirt Studs, Scarf Pins, etc., etc.

REAL JET

Brooches, Earrings, Lockets, Brooches, etc.

IMITATION JET, Jewelry, in great variety.

Thermometers, Barometers, Telescopes, Spectacles, etc.

Also, a large assortment of Clocks.

The above with a quantity of other goods on hand have all been selected from first class European and American Manufacturers, and having had many years experience in the trade I can guarantee that my Goods are equal if not superior to anything in the line imported to this place.

Parties wishing fair dealing and first class Goods, as I have assured the articles will speak for themselves.

C. OSCAR ERICSSON,

Practical Watchmaker and Jeweler,

Chatham, N. B., Nov. 30, 74.

OUT NAILS! OUT NAILS!

SHOE NAILS!

S. R. FOSTER & SON'S

STANDARD

Nail, Shoe Nail & Tack Works,

ST. JOHN, N. B.

ESTABLISHED 1840.

(Formerly W. H. ADAMS' City Nail Works.)

Orders Solicited.

Prompt attention and uniform satisfaction guaranteed.

Sept 9th, 1875.

INTERCOLONIAL RAILWAY.

1875. Summer Arrangement. 1875.

On and after MONDAY, 21st JUNE, Trains will run as follows:—

Day Express Trains

Will leave Halifax for St. John, at 8.00 a. m., and Saint John for Halifax at 7.30 a. m.

Night Express Trains,

With Pullman Sleeping Cars attached, will leave Halifax for St. John at 5.45 p. m., and Saint John for Halifax at 9 p. m.

Express Trains

Will leave Halifax for Truro at 8 p. m., and Truro for Halifax at 11.00 a. m., St. John for Sussex at 6 p. m., Sussex for St. John at 1.00 a. m., Point du Chene for Chatham at 11.00 a. m., and 3.15 p. m., Point du Chene at 12.00 noon, and 4.00 p. m.

Mixed Trains

Will leave Halifax for Truro and Point du Chene at 10.00 a. m., and Point du Chene for Truro at 6.45 a. m., Truro for Point du Chene at 7.00 a. m., and Point du Chene for Truro at 6.45 a. m., and St. John for Point du Chene at 10.30 a. m.

Freight Trains

Will leave Truro for Halifax at 7.00 a. m., and Halifax for Truro at 2.00 p. m. Monday for St. John at 9.40 a. m., and St. John for Monday for Halifax at 1.45 p. m.

For particulars and connections see small Time Tables.

C. J. BRYDGES,

General Superintendent of Govt. Railways, RAILWAY OFFICE, Moncton, 15th June, 1875.

Night Express Trains will not commence to run until 24th instant.

CHANCE OF THE TABLE.

SEPTEMBER 1875.

STEAMER ANDOVER.

CAPTAIN BEATTIE.

Will on and after MONDAY next, the 6th September, 1875, and until further notice, run as follows:—

MONDAY.

Leave Newcastle for Antigonish, 5.30 a. m.

Antigonish for Chatham, 7.30 p. m.

Chatham for Antigonish, 5.30 p. m.

Antigonish for Chatham, 7.30 p. m.

TUESDAY.

Leave Antigonish for Chatham, 7.30 a. m.

Chatham for Antigonish, 2.30 p. m.

Antigonish for Chatham, 5.30 p. m.

Chatham for Antigonish, 5.30 p. m.

WEDNESDAY.

Excursions on any work that may offer.

THURSDAY.

Leave Newcastle for Red Bank, 5 a. m.

Red Bank for Chatham, 7.30 p. m.

Chatham for Red Bank, 2.30 p. m.

Red Bank for Newcastle, 5.30 p. m.

FRIDAY.

Leave Newcastle for Antigonish, 5 a. m.

Antigonish for Chatham, 7.30 p. m.

Chatham for Antigonish, 5.30 p. m.

Antigonish for Chatham, 7.30 p. m.

SATURDAY.

Leave Antigonish for Chatham, 7.30 a. m.

Chatham for Antigonish, 2.30 p. m.

Ant