

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

MAY-JUNE

DATE.	Time.	Height of Bar.	Thermometer.	Thermometer.	Thermometer.
Sun.	26	8.20 a.m.	59.0	49.0	50.0
		11.45 p.m.	58.0	48.0	51.0
Mon.	27	8.20 a.m.	59.0	49.0	50.0
		11.45 p.m.	58.0	48.0	51.0
Tues.	28	8.20 a.m.	59.0	49.0	50.0
		11.45 p.m.	58.0	48.0	51.0
Wed.	29	8.20 a.m.	59.0	49.0	50.0
		11.45 p.m.	58.0	48.0	51.0
Thurs.	30	8.20 a.m.	59.0	49.0	50.0
		11.45 p.m.	58.0	48.0	51.0
Fri.	31	8.20 a.m.	59.0	49.0	50.0
		11.45 p.m.	58.0	48.0	51.0
Sat.	1	8.20 a.m.	59.0	49.0	50.0
		11.45 p.m.	58.0	48.0	51.0

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.

Turning Cows to Pasture.

There is a great difference of opinion among dairymen as to the time when cows should be turned to grass. Many contend that all kinds of stock should be kept off pasture grounds during spring until there is a good growth of grass. In other words the herbage must be obtained such a start that the stock will not be able to eat it down short during the season, and thus they believe a supply is more fully insured.

Another plan practised by many, is to let stock have the full run of pastures as soon as the snow is off the ground, allowing it to pick on the old grass and eat of the early vegetation as soon as it appears up.

The chief reason urged for this latter course is, that the change from hay to grass in feeding should be as gradual as possible, in order that stock may be kept in good health; that, if cows in spring are turned suddenly from dry food upon luxuriant pastures, they are liable to become diseased, and the result is a considerable loss of time and even if they do not lead to the total loss of the animal, they cause the loss of her milk for longer or shorter periods.

Nothing is gained by allowing pastures to get a tall growth of grass before turning stock upon them, because they tramp the herbage down in places, and by neglecting to feed other portions down, it soon becomes hard and woody and will not be eaten. Grass is sweetest and gives the best results in milk when it is eaten off at regular intervals and is not allowed to get a large growth. In this way the produce is greater, while the exhaustion to the soil is less than it is where tufts of grass are allowed to mature and go to seed.

Cows ought not to be turned at once from hay to pasture, since a sudden change of this kind will be apt to affect their health. A better way is to give them the run of pasture for an hour or two at first, and so allow them gradually from day to day to become accustomed to the change of food, and they should be fed from time to time with hay after they have been turned to pasture altogether. Cows will frequently eat greedily of hay when they have been out to pasture for a considerable length of time, and rations of hay will often be found useful in correcting a tendency to looseness of the bowels or scouring.

Some dairymen are in the habit of giving salt to animals at certain intervals of time, but the better way is to keep it constantly before them or within their reach, so they can take it daily or at will. None regulates the quantity of salt needed much better than it can be done by proportioning it out at intervals, and if the animal always has it within reach there is no danger of overfeeding, and the milk will show less variation in character. An important point to be observed in the management of milk stock is to keep them in a healthy thrifty condition, and if cows on turning are inclined to lose flesh and run down weak and thin, they should be fed rations of ground grain and thus be kept up to the maximum in health and strength.—*Moore's Rural New Yorker.*

The Currant Worm.

It is claimed that the currant worm now commencing his work of devastation, can be exterminated in this way: one pound of copperas, put with 7 gallons of water, left standing about 8 or 10 hours, then sprinkled over the bushes, or under the leaves if possible, will destroy the pest. A Traveller correspondent used two doses and exterminated every worm, and his bushes were covered. Another writer says the worm comes from very small white eggs, which are deposited in layers on the under side of the leaf by flies. Turn up the branches of the bush and pluck off the leaves on which these eggs are found, and destroy them. Some leaves have 100 or more eggs, some bushes 1000, some not over 300. A boy can get over a great many in an hour every morning. Following up carefully for ten days. These deposits of eggs are made three times, some two or three weeks between the deposits. This is the only effectual way to destroy them. Every bush can be saved by early application, and the leaves which are removed make no apparent diminution of foliage.

Pruning before planting is of great importance.

No matter how carefully a tree may be taken up a quantity of its fibrous roots are lost, and the top should be cut back in proportion. The tree as received from the nursery

will probably have four or five branches, and if planted as it is, only a few of the uppermost buds on each branch will start. It should be cut back to sound wood.

SPRING SUITS, &C.

SUMMER OVERCOATS.

I have now on hand a Large Stock of

English and Canadian Tweeds.

all of the Newest Patterns and just the thing for summer wear. Also a few pieces of

SUMMER COATINGS.

These cloths can be made up on the premises into fashionable suits of a perfect fit and at reasonable rates.

J. W. DAVIDSON.

Newcastle, April 23, 78.

GARDEN AND FLOWER SEEDS.

A FRESH Supply Just Received at the

NEWCASTLE Drug Store,

viz: Early China, White Extra, White Marrowfat, Wax or Butter, Scarlet Runners, Horticultural, Case Knife and Broad Windsor Beans, Carter's Crop, Tom Thumb, Champion of England, Dan O'Rourke, Black Eye Marrow, Early Kent and Sweet Peas, Early Frame, Early Cluster, Short Green and Long Green Cucumbers; Drumhead, Victoria and Early Cabbage Lettuce, Cauliflower, Celery, Tomatoes, Onions, Beets, Carrots, Radish, Corn, Pumpkins and Turnip Seed &c, &c.

Ladies Floral Tools, Trellises and Flower Pots.

Also, a Choice Collection of

FLOWERSEEDS.

Call and examine before buying elsewhere.

E. LEE STREET.

Newcastle, March 15, 1878.

FURNITURE FACTORY.

THE Subscribers have commenced business in the building adjoining the Methodist Church, and are prepared to make

FURNITURE IN ANY STYLE,

and in a prompt and satisfactory manner. Attention given to

TURNING OF ALL KINDS.

Wooden Pumps made to order, and Pumps of all kinds repaired.

Orders solicited for every description of job work.

Furniture Cleaned & Repaired.

R. G. ANDERSON & SONS.

Newcastle, Dec. 4, 1877.

NEW BOOKS.

CONSTANTINOPLE. By Edmund D. Amies. Translated from the Seventh Italian Edition by Caroline Tilton. THE VOYAGE OF THE CHALLENGER. By Sir C. Wyville Thomson, LL.D. F.R.S. THE HISTORY OF A COMRADE. Vol. 2. By Victor Hugo. THE ORIGIN OF NATIONS. In two parts. On Early Civilization on Ethnic Affinities. By George Rawlinson, M.A. NEW IRELAND. By A. M. Sullivan, M.P. for Lond. THE GREEKS OF TODAY. By Charles K. Tuckerman. CANOEING IN KANUKIA. Or, Haps and Mishaps Abroad and Ashore. By C. E. B. The last issue of the VOYAGE OF THE PAPER CANOE. By N. H. Bishop. For sale by

J. & A. McMillan, 2, Catebury Street, St. John, April 29, 1878.

BUTTER AND CANNED GOODS.

50 lbs BUTTER; 200 lbs CANNED GOODS; 100 lbs DRIED APPLES; 100 lbs BUCKWHEAT FLOUR.

For sale low before moving to our new Warehouse in Smyth street.

BERTON BROS.

St. John, Nov. 2, 77.

CUSTOMS DEPARTMENT.

Ottawa, April 18, 1878.

NO DISCOUNT to be allowed on American Invoices until further notice.

J. JOHNSTON, Commissioner of Customs.

FOR SALE.

THAT LARGE and COMMODIOUS Warehouse,

situate on the Public Wharf here—size, 40x20. Two Storeys high. If not sold by private sale prior to 2nd JULY next, will then be offered at PUBLIC AUCTION, at 12 o'clock noon, in front of the premises.

Terms and particulars on application.

JAMES FISH.

Newcastle, May 7, 1878.

I. & F. BURPEE & CO.,

Cor. Dock and Union Streets.

HAVE on hand and to arrive by weekly steamers Bar Iron, Common and Best; Lowmoor, Swende and Burden Best; Sheet Iron; Common L. G. and Galvanized; Iron from Cast Steel; Fitch's Flat Square and Octagonal and Best Axe, Spring Steel; Sleighing, Tire Calking and Rd. Machine; Charcoal Tin Plates, L. C. D. C. I. X. Coke Tin Plates.

Lug Rod, Strip Tin and Solder.

Plough Mounting, (Wilkie's Scotch) Plating and Scales.

Anvil, Belows and Vices; Axes; Horse Shoes and Nails.

Cable Churns, Deck Spikes, Clinch Rings, and Washers; Tinned and Manila Rope, Tar, Pitch, Rosin and Oakum.

For Carriage Making—Springs and Axles, Bolts and Nuts; Oval Iron and Best American, equal to Lowmoor; Common Wire and Annealed Wire for Hay Pressing, Pig Iron, &c, &c.

St. John, May 21, 1878.

LATEST IMPORTATIONS.

HAMS, ROLLED BACON, AND SAUSAGES.

Also—ORANGES and LEMONS, 1 bbl. CRANBERRIES.

H. WYSE.

Newcastle, April 2, 1878.

EUROPEAN MERCHANDISE.

AN English Firm, of good standing and long experience, exporting to all parts of the world ENGLISH and EUROPEAN MERCHANDISE, of every description, and Manufacturing in Twelve Departments of Birmingham Goods, will execute Orders with care and despatch, at lowest English prices. Direct Orders must be accompanied with bill or part cash. Orders through London Agents, cash on delivery of Goods.

Illustrated Book sent on application to JOHN PILLER, GLOBE WORKS, BRISTOL. HAM. Responsible Agents treated with. Foreign Produce sold on Commission.

Sept. 11, 1876.

FOR SALE.

A FARM, in the Parish of Dalhousie, fronting on the Redoubt, within one mile and a half of Dalhousie Station, containing (200) Two Hundred Acres, is well wooded and watered, and in every way a desirable property.

Terms and further particulars on application to the subscriber. Address,

JAMES S. DUNCAN, Cross Point, Co. Bonaventure, Pro. Quebec.

Riverdu Loup, 5th March, 1878. 6m

CRANE, WAITE & CO.

MACHINERY AND WOOL OILS.

TALLOW, CYLINDER, ENGINE & LARD OILS.

April 4, 1877.

EMPIRE SOAP AND CANDLE WORKS, SHEDIAK, N. B.

Extra P. T. Soap, No. 1 P. T. Soap, Common Soap and Candles Manufactured and always in Stock, at Low Rates and Good Terms.

T. W. BELL & CO.

Nov. 26, 1877.

RUBBER BELTING, &C.

The subscriber has taken a

STORE AT 31 KING SQUARE,

AND WILL FILL ALL ORDERS PROMPTLY

Z. G. GABEL.

St. John, June 25, 1877.

SHEET MUSIC

MUSIC BOOKS.

I have for sale the following SHEET MUSIC, which will be disposed of at 6 cents per copy. By mail postpaid, 7 cents.

1. I cannot sing the old songs.

2. Shells of the Ocean.

3. Who's that tapping at the garden gate.

4. Daisy Darling.

5. The Bloom is on the Rye.

6. Where there's a will there's a way.

7. Matrimonial Sweets (Duet).

8. The Good-bye at the door.

9. The Little Lullaby, suitable either for a hall, small church, or residence.

10. Good-bye, Sweetheart, good-bye.

11. Come Back to Erin.

12. Ever after, I'm fondly dreaming.

13. Little Maggie May.

14. Lullaby Watch (Duet).

15. Put it down to me.

16. Mary of Argyle.

17. The Little that once thro' Tara's Halls.

18. Common thro' the Rye.

19. Rocked in the Cradle of the deep.

Also, a few numbers 1 & 2 Bliss & Sankey Gospel Hymns.

Sheet Music and Music Books promptly ordered, and furnished at publishers' prices.

Two Piano Stools, and a first class organ for sale. The latter \$15 less than catalogue price. A fine instrument, suitable either for a hall, small church, or residence.

JAMES J. ANSLAW, Advocate's Office.

April 2, 1878.

PATENT BARREL LIFTERS, (TWO STYLES.)

A MOST convenient article for Flour and Fish Dealers and all who have to handle barrels.

—ALSO—

PATENT STEP LADDER

And WASHBURN STAND Combined with a Shelf on the Step Ladder for holding a tub or bucket. A most useful article.

Call and See these novelties at the Advocate's Office.

W. J. ANSLAW.

Newcastle, June 4, 1878.

HALL SELLS

SUNDAY SCHOOL BOOKS.

HALL Sells—College and School Books.

HALL Sells—Bibles and Commentaries.

HALL Sells—All kinds of Books.

HALL Sells—Room Paper and Paper Blinds.

HALL Sells—Drawing Paper and Drawing Books.

HALL Sells—Foolscap Paper and Printing Paper.

HALL Sells—Lectures, Journals and Day Books.

HALL Sells—Sheet Music and Music Books.

HALL Sells—For Carriage Making—Springs and Axles, Bolts and Nuts; Oval Iron and Best American, equal to Lowmoor; Common Wire and Annealed Wire for Hay Pressing, Pig Iron, &c, &c.

FREDERICKSON, N. B. Oct 3.

AT THE CHEAP CASH STORE, FOR THE HOLIDAYS!

THOMAS MILLER & CO., MILLERTON.

HAVE JUST RECEIVED their usual

Provisions, Spring Extra, FANCY PASTRY and SUPERIOR EXTRA FLOUR.

Timothy and Clover Seed, Fine Wheat, Garden and Flower Seeds, Swedish Turnip Seed, &c.

FURNITURE.

Maple Sugar, Boots and Shoes in all new styles for summer wear. New patterns in Clothing.

DRY GOODS.

Prints in variety. Cottons cheaper than ever. HATS and CAPS in Felt, Straw and Silk. Crockery and Glassware, Lamp Chimneys, Wicks, etc. School Books, Canned Fruits and Meats, Jams, Jellies, etc.

Royal Imperial Honey Syrup.

One barrel of this delicious Syrup just tapped from the Smoked HAMS, Tubs Eastern Township Dairy Butter, Bacon, Corned Beef, and a choice article of TEA and MOLASSES always in stock.

ONE CRATE MILK PANS

just opened, Lord Oil for machinery, Paints, Putty, Glass, Building Hardware, Paint Oils, Patent Dryers, YARNISH, Turpentine, Brushes, and an extensive selection in the Hardware line.

STATIONERY, School Books.

Nice Patterns ROOM PAPER, Window Blinds, Table Oil Cloth.

Fishing Twines,

in Salmon, Trout, Mackerel and Herring. Millerton, May 15, 1878.—H.

INTERNATIONAL STEAMSHIP COMPANY.

THE International Steamship Company in connection with Intercolonial Railway will carry Fresh Salmon, at the following through rates:

Campbellton, Dalhousie, Port-Bos. New York. 60c. 65c. 90c.

Chloris, New Mills, 60c. 65c. 90c.

Jacquet River, 55c. 60c. 85c.

Bellevue, 55c. 60c. 85c.

Pettit Bay, 55c. 60c. 85c.

Miramichi, 55c. 60c. 85c.

Wellford, 55c. 60c. 85c.

Pt. du Chene or Shediac, 49c. 54c. 79c.

We will also make Special Low Rates for full cargo and small consignments.

The above rates include transfer at St. John and Boston for New York.

Preparation on Fresh Fish by this line will not be exacted until the first day of November next.

Boxes must be marked on the ends showing Consignee's name and Residence.

H. W. CHISHOLM, Agent I. S. S. Co.

St. John, N. B. May 22, 1878. 2m.

SPECIAL NOTICE.

ON and AFTER MONDAY, June 3rd, and until further notice, the Steamers of this Line will

THREE TRIPS A WEEK.

Leaving Saint John every

MONDAY, WEDNESDAY AND FRIDAY

Mornings at 8 o'clock, for Eastport, Portland, and Boston. Leaving Boston same days for Portland, Eastport and St. John.

W. H. CHISHOLM, Agent.

St. John, May 20, 1878.

EXECUTOR'S NOTICE.

ALL persons, having any claim against the Estate of the late CALEB McCULLY, are required to present the same daily until the 1st of July next, and all claims not so presented will be barred by the 1st of August, 1878, as all matters remaining unsettled at that date will be placed in legal hands for collection.

JOSEPH D. McCULLY, Executor.

SAMUEL U. McCULLY, of Estate.

Chatham, 25th Dec, 1877.

CAUTION.

ALL parties trespassing upon any of the lands belonging to the Estate of the late C. McCully, will be proceeded against according to law.

JOSEPH D. McCULLY, Executor.

SAMUEL U. McCULLY, of Estate.

Chatham, Dec. 25th, 1877.

KNOW THYSELF

By reading and tracing the meridian line, you can find out your true position in the world, and know your true self.

This is the only way to know your true self, and to know your true position in the world.

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