

The Messenger Almanac.

Table with columns for Sun, Moon, and High Tide, listing dates and times for various astronomical events.

THE TIDES.—The column of the Moon's Setting gives the time of high water at Pictou, Cornwallis, Horton, Hantsport, Windsor, Newport, and Truro.

Chester's Cure FOR Asthma, Bronchitis AND CATARRH, and all diseases of the respiratory organs.

WONDERFUL CURES Have been made of the above diseases of long standing, when everything else has failed.

THOUSANDS can testify to its merits and a trial will prove it is what we represent it to be.

Sold by all Druggists, or sent by mail on receipt of One Dollar, by W. E. CHESTER, 389 Lagachetiere St., Montreal. April 14. 3m.

Ayer's Hair Vigor, For restoring Gray Hair to its natural Vitality and Color.



A dressing which is at once agreeable, healthy, and effectual for preserving the hair. Faded or gray hair is soon restored to its original color.

HAIR DRESSING, nothing else can be found so desirable. Containing neither oil nor dye, it does not soil white cambric, and yet lasts long on the hair, giving it a rich, glossy lustre and a grateful perfume.

Prepared by Dr. J. C. Ayer & Co., Lowell, Mass. BROWN & WEBB, Halifax, Dec. 11. Wholesale Agents,

HEALTH HINTS.

CHARCOAL AND ITS USES.—Charcoal, laid flat while cold on a burn, causes the pain to abate immediately; by leaving it on for an hour the burn seems almost healed when the burn is superficial.

DIETETIC VALUE OF SOUP.—Sir Henry Thompson in Nineteenth Century, commends the custom of pre-facing dinner with soup: "Some persons have the custom of allaying exhaustion with a glass of sherry before food—a gastronomic no less than a physiological blunder, injuring the stomach and depraving the palate."

SCIENCE.

The Pyramids of Egypt are being destroyed. The most important ravages are made by those in authority, who find stone to hand, use it for the purpose of building new palaces.

A NEW KIND OF PAPER.—The Boston Commercial Bulletin speaks of a new kind of paper—made from palmetto fibre—which is attracting considerable attention from the trade.

TREES AND HEALTH.—Everybody knows that trees take the carbonic acid thrown out in the breath of men and animals, separate it into its component parts—carbon and oxygen—give back the latter to be used over again, and work up the former into wood and fruit.

It is also coming to be generally understood that forest trees do important service in prompting rainfalls, and in helping to retain the surface water for springs, streams and general use.

It is also known that certain species, planted in malarial localities, help to render the latter healthy by somehow using up the deadly miasma.

It would also appear that trees growing near drains carry off the sewerage water. A gentleman whose cess-drain was constructed just like his neighbors, and in the same kind of soil, has found it unnecessary to clean it out, while the others had to be cleaned out frequently.

An examination showed that three large trees, whose roots had penetrated into the vicinity of his second, or waste cess-pool, were clearly the channels through which the waste all escaped.

Whether it was changed into plant-food, as is likely, or was exhaled through the leaves, in either case it was disposed of with equal safety.

AGRICULTURE.

The Practical Farmer relates an instance of a nice boy from the country, who having come into possession of a few thousand dollars, visited an uncle in the city, an old merchant, to get his advice about investing his capital in business.

BEES use a large amount of water in preparing food for their young, and when they themselves are secreting wax. If no water is near the apiary, shallow troughs, with floats in them, should be kept constantly filled with water for their use, and in this way much time and labor may be saved them.

A distinction should be made between amateur farmers and farmers who live by the business. The former should have only medals and honorary tickets as prizes. Money prizes should be reserved for the latter.

A new plan for the destruction of slugs was described by Mr. Henzi at a recent meeting of the National Agricultural Society of France. This plan, which was said to have been discovered by a gardener at Ville d'Averay, near St. Cloud, consists in coating a thin board of about the same size as a sheet of note paper with old tallow or grease, and depositing it on the ground.

CHEESE MAKING IN RUSSIA.—Some ten years ago cheese making was introduced into Russia, and that country has now established no less than 83 factories. Of these 46 are in the Government of Vologda, at which the milk of 4,520 cows is utilized.

WHAT NOT TO KILL.—The French Minister of finance has done a good deal in causing a placard to be posted, which it would be wise for citizens of all countries to have before their eyes.

Hedgehog—Lives mostly on mice, small rodents, slugs and grubs—animals that are hurtful to agriculture. Don't kill the hedgehog.

Toad—Farm assistant: he destroys twenty to thirty insects per hour. Don't kill the toad.

Mole—is constantly destroying grubs, larvae, palmer-worms and insects injurious to agriculture. No trace of vegetation is ever found in its stomach. Don't kill the mole.

Birds—Each department loses several millions annually through insects. Birds are the only enemies able to contend against them vigorously. They are the great caterpillar killers and agricultural assistants. Children don't disturb their nests.

"But you know, pa," said a farmer's daughter, when he spoke to her about the addresses of his neighbor's son, "that ma wants me to marry a man of culture." "So I do, my dear, so I do; and there's no better culture in the country than agriculture!"

NICE CAKE.—One cup sugar, half cup butter, three eggs beaten well together, level tea-spoon soda stirred in half cup sour milk, two small cups flour flavoured with lemon, pour in small dripping-pan, bake half an hour, and cut in squares.

A woman, hearing a great deal about "preserving autumn leaves," put up some; but afterward told a neighbor they were not fit to eat.

To Architects, Builders and Others.

BROKESHIRE'S PATENT MINERAL FIRE-PROOF ROOFING

—AND COMPOSITION FOR— Paths, Sidewalks and Cellar Floors!

PATENT MINERAL FIRE-PROOF ROOFING.

There is an old saying that "necessity is the mother of invention," and perhaps nothing is felt, as a want, by our Builders and Architects, more than a good material to cover flat roofs, and one that dependence can be placed in.

A material to meet these shortcomings has been invented and patented by Mr. JOHN BROKESHIRE, of Kingston, Ont., who has succeeded in introducing it extensively in that locality; and wherever it has been used it has given the greatest satisfaction.

This roofing is pronounced by competent judges to be "far superior to anything yet discovered for SAFETY and DURABILITY, being perfectly safe from sparks or blazing shingles, and quite impervious to winter frost or summer heat."

PATHS, SIDEWALKS and CELLAR FLOORS made of this Composition become hard and durable almost as iron, and proof against atmospheric influences.

The undersigned is now prepared to show samples of the Roofing, and to receive and attend to orders for spring and summer operations.

The Prepared Roofing and Composition may be had in barrels, and sent to any part of the Province, together with full directions for use.

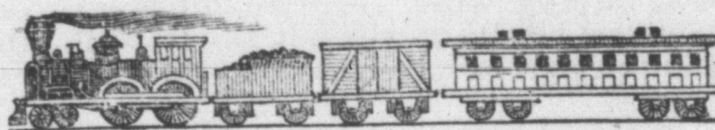
The most Perfect Satisfaction Guaranteed!

Price and full particulars and testimonials on application to

GEO. FRASER.

Agent for the Maritime Provinces and Newfoundland.

Bedford Row, Halifax, July 1st, 1880.

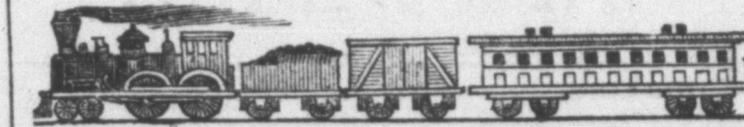


INTERCOLONIAL RAILWAY.

SUMMER ARRANGEMENT.

TRAINS leave Halifax daily (Sunday excepted) as follows:— (Halifax time.) At 8.25 a. m.—Express for St. John, Pictou, and intermediate places.

WILL ARRIVE:— At 9.45 a. m.—Accommodation from Truro. At 10.45 a. m.—Express from Quebec and from St. John.



Windsor and Annapolis Railway.

Summer Arrangement, For Halifax Time add 16 minutes.

Table with columns for Miles, GOING WEST, GOING EAST, and various train times and stops.

Steamer "Empress" leaves St. John every Monday, Wednesday and Friday for Digby and Annapolis, and leaves Annapolis on arrival of Express Train from Halifax at 1.40 p. m. every Tuesday, Thursday and Saturday for Digby and St. John.

HALIFAX and CAPE BRETON RAILWAY.

Leaves Antigonish at 9 a. m., and New Glasgow at 1.45 p. m. Arrives at New Glasgow at 11.30 a. m., and at Antigonish at 4.15 p. m.

Western Counties Railway.

Train leaves Yarmouth daily at 7.45 a. m., and arrives at Digby at 11.15 a. m. on Monday, Wednesday and Friday; and at 11.45 a. m., on Tuesday, Thursday and Saturday.

Leaves Digby on Tuesday, Thursday, and Saturday at 3.30 p. m., and at 12.15 p. m. on Monday, Wednesday and Friday. Arrives at Yarmouth Tuesday &c., at 7 p. m., and on Monday &c., at 4.15 p. m.

BAPTIST CHURCH REQUISITES.

Articles and Covenant \$1.00 per 100. Church Record and Register \$2. and \$3 each. Alphabetical List of Members 40 cents each.

SAVE THE NATION!

For it is sadly too true that thousands of children are STARVED TO DEATH every year by improper or insufficient food. Remember,

RIDGE'S FOOD

FOR INFANTS AND INVALIDS,

Is all and a great deal more than we have claimed for it. It is simply a HIGHLY NUTRITIOUS and easily assimilated FOOD, grateful to the most delicate and irritable stomach, and especially adapted for the INFANT and GROWING CHILD.

Invalids, Nursing Mothers, and those suffering from INDIGESTION will find on trial that RIDGE'S FOOD FOR INFANTS AND INVALIDS, is all they can desire.

Constant users will find our No. 4 size (always the most economical size to buy) now much larger than formerly, thus materially lessening the expense.

Woolrich, Dispensing and Family Chemist, Upper Water St., Depot for Ridges Food, Pick-me-up Bitters, &c., with a well-assorted stock of Pure Drugs.

April 17 Nova Scotia Book Bindery, G. & T. PHILLIPS, Corner Granville & Sackville Streets.

BOOK BINDERS, PAPERS RULERS, BLANK BOOKS, Manufacturers, Performers, Steam Machine PAPER BAG Manufacturers. Cheapest in the Market. Jan. 31.

A Sure Relief for Asthma. KIDDER'S PASTILLES. Price 25 cts. by mail. STOWELL & CO. Charlottetown, Mass. Feb. 25.

MUSICAL.

GATES BROS., Manufacturers of ORGANS AND PIANOS,

Organs from \$75 and upwards. Warranted for 7 years. Pianos \$200 and upwards. The usual discount to Clergymen, Churches, Teachers and Societies.

Factory—MELVERN SQUARE, Annapolis Co. Sales Room 120 GRANVILLE STREET, Near Province Building, Halifax.

ENCOURAGE HOME MANUFACTURES. Save Duty and High Commissions. Keep the money in the country. ent. C. E. GATES, Musical Department, G. O. GATES, Manufacturing, W. J. Gates, Manager.

Oct. 1.

THE CHRISTIAN MESSENGER

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