

The Messenger Almanac.

Table with columns for Day, SUN, MOON, and High Tide. Rows list dates from 1st to 29th with corresponding times and phases.

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

High water at Pictou and Cape Tormentine, 2 hours and 11 minutes LATER than at Halifax. At Annapolis, St. John, N.B., and Portland Maine, 3 hours and 25 minutes LATER, and at St. John's, Newfoundland, 20 minutes EARLIER, than at Halifax.

FOR THE LENGTH OF THE DAY.—Add 12 hours to the time of the sun's setting, and from the sum subtract the time of rising.

FOR THE LENGTH OF THE NIGHT.—Subtract the time of the sun's setting, from 12 hours and to the remainder add the time of rising next morning.

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. It is carefully put up in four sizes.

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

TO INVENTORS AND MECHANICS.

NO PATENT NO PAY.

PATENTS

and how to obtain them. Pamphlet of 60 pages free, upon receipt of Stamps for Postage. Address—

GILMORE, SMITH & CO., SOLICITORS OF PATENTS, Box 31, Washington, D. C. Feb. 12.

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 191 HOLLIS STREET, Front of Province Building, Halifax. ENCOURAGE HOME MANUFACTURES. Save Duty and High Commissions. Keep the money in the country. C. E. GATES, Musical Department. W. J. GATES, Manufacturing. Oct. 1.

AGRICULTURE.

TOP-DRESSING IN WINTER.—Some farmers think that top-dressing with manure is best done during the winter. In the fall the manure, unless very fine and evenly spread, will cover up injuriously much of the plant.

The only proper thing to do with a horse that has the glanders is to shoot him. He can't be cured, and he is constantly spreading the disease among horses, and even men.

"Yes," said the horny-fisted granger, gloomily, "last year we hadn't anything to put in our barns, and this year there's so much stuff that we can't take care of it, and a heap's bound to be spoiled. There ain't no luck for us farmers anyhow."

MANY CROPS AND A VARIETY OF STOCK.—It becomes more apparent every day that the land occupier's income must come, not only from one or two large sources, but from a number of smaller ones also.

We must have many crops and a variety of stock, and must learn how to make the most of each and all of them. The times, when merely to get a farm was to be on the road to wealth, are gone, probably forever.

The road to success means almost invariably an unremitting attention to detail. Genius, (some one said) is an infinite power of taking trouble; and success means genius well applied.

A farmer near Bangor, Me., noticing that wheat was being picked from the heads of standing grain, and finding flocks of yellowbirds flying about, shot some of them. On opening their crops he found only three grains of wheat, and by actual count, three hundred and fifty weavels. Don't kill the birds.

Professor L. B. Arnold, of Rochester in a recent paper on the dairy interest, said a good cow ought to produce 8,000 pounds of milk yearly. In this country the average is only a trifle more than half that, while in Holland 10,000 pounds is a common yield.

An attractive floral ornament for house decoration in winter consists of a round mass of dried moss held in shape by fine wire, one end of which forms a loop. In the moss are stuck any and all varieties of ferns, and when this is suspended by a bright colored ribbon passed through the wire loop it presents a pleasing effect.

HEALTH HINTS.

REMEDY FOR EARACHE.—The Journal of Health gives the following:—There is scarcely any ache to which children are subject so hard to bear and difficult to cure as the earache.

FOR BURNS AND SCALDS.—Take equal parts of sweet-oil and the whites of eggs, mix well together, and bind cotton wet in the preparation to the wound. Mrs. Tripp tells that she had known of this remedy for fifty years, and never knew it to fail, and hardly ever to leave a scar.

SCIENCE.

The "Audiphone" is an instrument designed to enable the deaf to hear, not through the ear, but through the mouth. It looks like a large Japanese fan, and is made of carbonized rubber.

WOVEN AIR.—The Deccan muslins of India are amongst the most wonderful evidences of the hand skill of the strange people of the mysterious East. These fabrics, which are spun and woven entirely by hand, and are the product of obscure and curious processes, unknown to and unattainable by the western nations, like the fabrication of Damascus steel and the making of camel's hair shawls, are marvels of ingenuity and skill.

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., Practical and Analytical Chemists, LOWELL, MASS. BROWN & WEBB, Halifax, Dec. 11. Wholesale Agents.

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VARIETIES.

AN OLD HEN'S EPITAPH:

Ten years since, alive and kicking, I came forth a young spring chicken, And though so old, when I did die, Soon a spring chicken again was I.

A rich Scotchman at the point of death said to his pastor: "Do you think that, if I left ten thousand pounds to the Presbyterian Church, my soul 'd be saved?" "I can't promise anything," answered the good man; after a second thought, "but it's worth trying."

When he is twenty-one, the boy is said to have outgrown the switch, but that is just the age a girl begins to need one.

Johnny was a very stubborn little five-year-old boy. His mother determined to conquer him, and having administered a severe chastisement, she said, "Will you mind now, Johnny?" With sobs and cries he replied, "Yes, mamma, I will, but I hate to awfully." Conquered?

A Paris tradesman, fearing that a favorite Newfoundland dog was exhibiting signs of rabies, hired two boys to take him to the Seine, attach a heavy stone to his neck and drown him. In throwing the dog in, one of the boys fell into the river and twice sank, when the dog, having got rid of the stone, rescued the boy and carried him safely to the shore.

Charles Lamb remarked of one of his critics, "The more I think of him the less I think of him."

No man has a right to complain of his lot, or the times, or to call upon society to help him, until he has done all he can to help himself by industry and fidelity in the place and calling where he is. And he who does this will seldom have cause to complain.

Miss Partridge says she has bought a horse so spirituous that he always goes off in a decanter.

Ayer's Hair Vigor,

For restoring Gray Hair to its natural Vitality and Color.



A dressing which is at once agreeable, healthy, and effective for preserving the hair. Faded or gray hair is soon restored to its original color, with the gloss and freshness of youth. Thin hair is thickened, falling hair checked, and baldness often, though not always, cured by its use.

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.

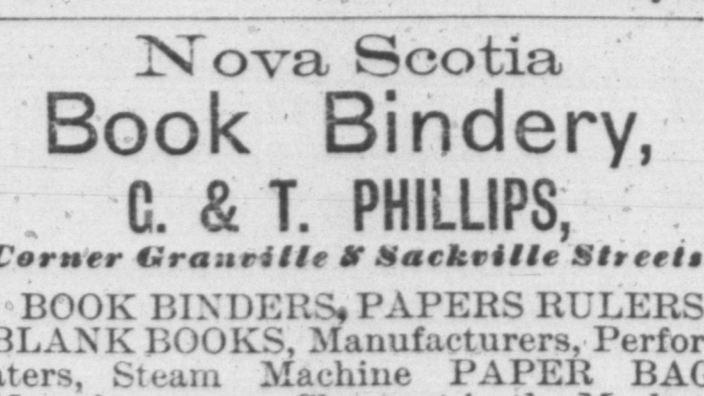
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C. & T. PHILLIPS, Corner Granville & Sackville Streets. BOOK BINDERS, PAPERS RULERS, BLANK BOOKS, Manufacturers, Performers, Steam Machine PAPER BAG Manufacturers. Cheapest in the Market. Jan. 31.



1879—Provincial Exhibition—1879

Fraser & Sons,

82 & 84 Barrington Street, Halifax, N. S. EXHIBITED SQUARE AND UPRIGHT PIANOS, —And were Awarded— DIPLOMA AND HIGHEST PRIZE.

These Pianos were not got up for exhibition, but were our ordinary manufacture. We invite inspection of our instruments; all first class and warranted to give satisfaction.

THE PRICES have been reduced to suit the times and will be found to compare favorably with those of any Bankrupt stock.

Piano-Fortes, Cabinet and Church Organs Tuned and repaired. Nov. 5.

INTERCOLONIAL RAILWAY.

1879 WINTER ARRANGEMENT 1879

TRAINS leave Halifax daily (Sunday excepted) as follows:— (Halifax time.) At 8.30 a. m.—Express for St. John, Pictou, and intermediate places. At 1.16 p. m.—Express for Quebec and intermediate places. At 5.30 p. m.—Accommodation for Truro. WILL ARRIVE:— At 9.16 a. m.—Accommodation from Truro. At 1.56 p. m.—Express from Quebec and from St. John. At 8.30 p. m.—Express from St. John, and Pictou. Dec. 3, 1879.

WINDSOR & ANNAPOLIS Railway.

Winter Arrangement, Commencing 4th Dec., 1879.

Table with columns for GOING WEST, GOING EAST, Miles, and departure/arrival times for stations like Halifax, Windsor, Wolfville, Kentville, Berwick, Middleton, and Annapolis.

Steamer "Scudd" leaves St. John every Monday, Wednesday and Saturday for Annapolis, and returns the same day on arrival of train.

HALIFAX AND CAPE BRETON RAILWAY.

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

GRAY'S SPECIFIC MEDICINE.

TRADE MARK. THE GREAT ENGLISH REMEDY, an unfailing cure for Seminal Weakness, Spermatorrhoea, Before Taking Impotency, After Taking, and all diseases that follow as a sequence of Self-Abuse; as loss of Memory, Universal Lassitude, Pain in the Back, Dimness of Vision, Premature Old Age, and many other Diseases that lead to Insanity or Consumption and a Premature Grave.

Sold in Halifax by all druggists and everywhere in Canada and the United States by all wholesale and retail druggists. N. B.—The demands of our business have necessitated our removing to TORONTO, to which place please address all future communications. March 12, '79.

"CUSTOM TAILORING."

H. G. Laurillard, 119 HOLLIS STREET, HALIFAX, N. S. Agency for New York Fashions.

THE CHRISTIAN MESSENGER

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