

The Messenger Almanac.

Table with 3 columns: Day, SUN, MOON, High Tide. Rows for Full Moon, Last Quarter, New Moon, 1st Quarter.

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

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.

PATENTS obtained for inventors, in the United States, Canada, and Europe, at reduced rates.

LOUIS BAGGER & CO., Solicitors of Patents and Attorneys-at-Law, LeDroit Building, Washington, D.C. May 1.

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.



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.

"CUSTOM TAILORING." H. G. Laurillard, 119 HOLLIS STREET, HALIFAX, N. S.

AGRICULTURE.

DUCK CULTURE.—It is often thought a bother to raise ducks, but where they can conveniently be kept, any of the improved breeds will pay well by marketing them early, inasmuch as this class of poultry is in very good demand in early cold weather and until after New Year's.

It is both economical and sensible to raise ducks. A great deal of the coarse vegetable food used in a family, with some small potatoes and a little grain, is all that will be required to keep a small flock in thrift the year through.

Ducks are easily kept from the shell, after they have passed the critical period like chicks and poults, are industrious foragers, and thrive rapidly. Their keen appetite, capacious craws, and strong digestive organs enable them to assimilate any kind of coarse or refuse food.

CLOVER AS MANURE.—An agricultural writer of note—Professor J. W. Neal—says:—"Clover seed is the best manure that a farmer can use.

To keep up the fertility of our soil we must restore to it phosphoric acid, potash, nitrogen and other substances which are found in farm crops.

Whole crops of clover are often ploughed under, to restore or keep up the fertility of the soil, but I am safe in saying that it has been proven a better practice to cut off the clover; feed it and use the manure, then to plough under the whole crop.

WEEDS on gravel walks may be destroyed and prevented from growing again by a copious dressing of the cheapest salt.

This recommendation comes from the Scientific American for getting rid of stumps; "In the autumn or early winter bore a hole one or two inches in diameter, according to the girth of the stump, and about eighteen inches in depth.

The road of perfect health is too narrow for wheels.

SCIENCE.

PROF. WOOD, of Philadelphia, has been searching, at the instance of the National Board of Health, into the origin of diphtheria, and he makes some statements which, if confirmed by further research, will be the means of bringing that disease under control.

RECENT large discoveries of Mica in Dakota, California, and Colorado furnish the Scientific American with a text for a discourse upon this singular mineral. Mica is, scientifically, silicate of aluminum and potassium.

RECENT EXPERIMENTS at Shoeburyness indicate that armour-piercing projectiles may be rendered much more destructive without increasing the size of guns or the weight of powder burned.

VARIETIES.

A young lady was caressing a pretty spaniel and murmuring: "I do love a nice dog!" "Ah?" sighed a dandy standing near, "I would I were a dog."

Sweet simplicity sometimes contains the sharpest sarcasm. A lawyer said to his client, an honest farmer, "Did you go to your opponent and try to settle with him?" "I did, your Honour," was the reply.

Spell pea soup with three letters, S-O-U—pea soup.

You are better employed in drying the tears of others than in shedding your own.

The less we speak about our intentions the more chance there is of realizing them.

INTERCOLONIAL RAILWAY.

SUMMER ARRANGEMENT.

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

WILL ARRIVE:— At 9.15 a. m.—Accommodation from Truro. At 10.15 a. m.—Express from Quebec and from St. John.

Windsor and Annapolis Railway. Summer Arrangement—Commencing Monday, April 4th, 1881.

The following is according to Railway Time. Halifax times is 15 minutes later.

Table with columns: GOING WEST, Miles, Express Daily, Passengers & Freight, Pass. & Frgt. Daily. Rows for Halifax, Windsor, Wolfville, Kentville, Berwick, Middleton, Annapolis.

GOING EAST. Miles. Pass. and Freight Daily. Pass. and Freight Tuesdays, Thursdays and Saturdays only. Express Daily.

Table with columns: St. John, Annapolis, Middleton, Berwick, Kentville, Wolfville, Windsor, Halifax. Rows for Leave and Arrive times.

HALIFAX and CAPE BRETON RAILWAY.

EXPRESS leaves New Glasgow at 1.00 P. M., after arrival of I. C. R. Train leaving Halifax at 8.10 A. M., arriving at the Strait of Canso at 5.00 P. M.

EXPRESS leaves the Strait of Canso at 9.50 A. M., arriving at New Glasgow at 2 P. M., connecting with I. C. R., leaving Pictou at 2 P. M., for Halifax.

Western Counties Railway.

Train leaves Yarmouth daily at 7.45 a. m., and arrives at Digby at 11.45 a. m.

Leaves Digby on Monday, Wednesday, and Friday at 1.00 p. m. Arrives at Yarmouth at 5.00 p. m. On Tuesday, Thursday and Saturday at 3.30 p. m. Arrives at Yarmouth at 7.30 p. m.

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 Ridge's Food, Pick-me-up Bitters, &c., with a well-assorted stock of Pure Drugs. April 17

Nova Scotia Book Bindery,

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



Ayer's Hair Vigor,

FOR RESTORING GRAY HAIR TO ITS NATURAL VITALITY AND COLOR.

It is a most agreeable dressing, which is at once harmless and effectual, for preserving the hair. It restores, with the gloss and freshness of youth, faded or gray, light, and red hair, to a rich brown, or deep black, as may be desired.

The Vigor cleanses the scalp, cures and prevents the formation of dandruff; and, by its cooling, stimulating, and soothing properties, it heals most if not all of the humors and diseases peculiar to the scalp, keeping it cool, clean, and soft, under which conditions diseases of the scalp and hair are impossible.

As a Dressing for Ladies' Hair

The Vigor is incomparable. It is colorless, contains neither oil nor dye, and will not soil white cambric. It imparts an agreeable and lasting perfume, and as an article for the toilet it is economical and unsurpassed in its excellence.

Prepared by Dr. J. C. Ayer & Co., Practical and Analytical Chemists, Lowell, Mass.

SOLD BY ALL DRUGGISTS EVERYWHERE. BROWN & WEBB, Halifax, Dec. 1. ly. Wholesale Agents.

ORGAN BEATTY PIANO

NEW HAVEN, Conn. ... Address DAN L. F. BEATTY, Washington, New Jersey, Oct. 22. ly.

UNION MUTUAL

LIFE INSURANCE CO., OF MAINE.

DIRECTORS' OFFICE: Boston, Mass., 153 Fremont St.

JOHN E. DE WITT, President.

Was Chartered by the Legislature of the State of Maine, July 17, 1848.

Commenced Business October 1st, 1849.

And up to January 1st, 1881, has issued over SEVENTY-TWO THOUSAND POLICIES.

Has paid to the Widows and Orphans and Beneficiaries under its Policies, \$6,379,975.37.

Has paid to Surviving Members under Endowment Policies and Annuities, \$1,992,319.91.

And has returned to its Policy-holders, in the way of Dividends, \$3,936,608.04.

And for Surrendered and Lapsed Policies, \$5,116,955.80.

Total payment to Policy-holders, \$17,425,916.12.

This is the ONLY Company that issues Policies giving the benefits of the MAINE NON-FORFEITURE LAW, and specifying in definite terms by its Policy Contract, that there can be NO FORFEITURE of the insurance by non-payment of premium after three annual premiums have been paid, until the value provided for is exhausted in EXTENDED INSURANCE.

G. B. HOLLAND, Manager for Prov. of Ontario, 17 Toronto St., Toronto. C. M. BOSSE, Manager for Province of Quebec, 147 St. James St., Montreal.

R. ROWE, Manager for Province of N. B., Oddfellows' Bldg., St. John. F. B. K. MARTER, Manager for Prov. of N. S. and P. E. I., Queen's Ins. Bldg., Halifax.

Further information relative to the plans of the Company furnished on application at office, Hollis St. March 23.

J. C. DUMARESQ, ARCHITECT.

Plans, Specifications, &c., of Churches, Country Residences, and all kinds of Buildings, prepared to order. OFFICE: JARVIS BUILDING, Prince William Street, St. John, N. B. May 16.

THE CHRISTIAN MESSENGER

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