

The Messenger Almanac.

OCTOBER, 1881. Full Moon, October 7th, 9h. 45m. M. Last Quarter, " 14th, 10h. 12m. A. New Moon, " 22nd, 10h. 17m. A. First Quarter, " 30th, 0h. 33m. M.

Table with columns: Day, SUN, MOON, High Tide. Rows for days of the month from 1st to 31st.

THE TIDES.—The column of the Moon's Position gives the time of high water at Parryboro, 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.

PATENTS. Obtained for Inventors, in the United States, Canada, and Europe, at reduced rates. With our principal Office located in Washington, D.C., directly opposite the United States Patent Office.

BAPTIST CHURCH REQUISITES. Articles and Covenant \$1.00 per 100. Church Record and Register \$2. and \$3 each.

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

SCIENCE.

Hyrri, by far the greatest anatomist of the age, used to say that he could distinguish in the darkest room by one stroke of the scalpel the brain of the inebriate from that of a person who lived soberly. Now and then he could congratulate his class upon the possession of a drunkard's brain, admirably fitted, from its hardness and more complete preservation, for the purpose of demonstration.

Take coach varnish and renew all your oil-cloths. Wash them clean, wipe dry and apply a coat of varnish. Be careful not to step on them until they are dry.

If table-cloths, napkins and handkerchiefs are folded an inch or two beyond the middle they will last much longer; it is on the edges of folds where they first wear, and tending them not on a middle line, each ironing, they get a new crease.

THE HOUSE.

JELLY MADE FROM GRAPES.—To make nice grape jelly the grapes should be freshly gathered, and not over ripe. Pick from the stems, wash and put them in a porcelain kettle, over a very slow fire, mash the grapes, and when well warmed through remove from the fire.

APPLE ICE.—Take one pint of stewed ripe apples rubbed through a colander, one pint of water, one cup of powdered sugar, and the grated peel and juice of one lemon.

TO DRY CORN.—Gather the corn when in proper state of maturity for canning, and scald it in boiling water a sufficient time to set the milk therein, then cut it from the cob, and dry as you would apples, or any other fruit.

CHOW-CHOW.—One head cauliflower, one head cabbage, one dozen cucumbers, one pint string beans, one quart small onions, three green peppers, one quart green tomatoes, one teaspoonful celery seed.

CRAB APPLE MARMALADE.—Boil the apples in a kettle till soft, with just enough water to cover them. Mash and strain through a colander; then to a pound of fruit take three-fourths of a pound of sugar, and boil half an hour.

SQUASH CAKES.

Boil the squash thoroughly in salted water, and with masher, after the squash is strained, make as smooth as possible; half a pint of sifted flour, a pint of milk and two eggs, four tablespoonfuls of white sugar, and a teaspoonful of salt; mix these altogether, having first beaten up the eggs; add to this last, two cupfuls of the squash; if not thick enough add a little more squash, and beat it all up until it is smooth; half a teaspoonful of cream of tartar makes it lighter, but if the mixture is well fried, in small, thin cakes, it is light enough as it is.

A good way to use up bits of cold roast beef is to chop them fine, and add about a third of the quantity of cracker or bread crumbs, stir in enough milk or water to moisten it, season well with pepper and salt, then roll in balls or flat cakes, dip in egg and fry in butter.

A few dried or preserved cherries, with stones out, are the very best thing possible to garnish sweet dishes.

AGRICULTURE.

THE FRUIT GARDEN.—The old strawberry beds should be kept clean of weeds, removing all runners not needed for new plants. New beds may be set this month, but there is very little gained in point of time over spring planting unless "potted plants" are used.

FOOD FOR ROSES.—Get some soot from the chimney or stove where wood is used for fuel, put it in an old pitcher and pour hot water on it. When cool use it to water your plants every few days.

ABOUT BEES.—As the honey season draws to a close, care should be taken not to give the bees too much room in the boxes, thereby avoiding too many partially filled sections.

There is no feed more economical for a hardworking team than a light mess of whole oats, say three quarts per horse, at morning and noon, and about two quarts of corn meal at night, together with all the good hay they will eat clean.

A correspondent of National Live-Stock Journal writes that "hog cholera can be stamped out by wise legislation, well executed; but no man can do anything single-handed. We want a public sentiment that will kill a cholera hog as quick as a mad dog."



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.

Windsor and Annapolis Railway.

Summer Arrangement—Commencing Monday, April 4th, 1881. The following is according to Railway Time. Halifax times is 15 minutes later.

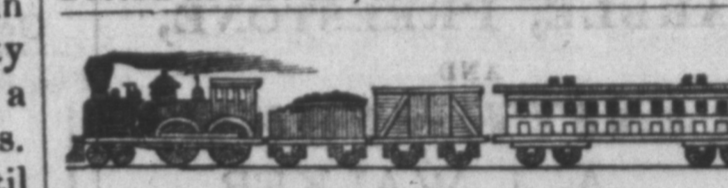
Table for GOING WEST. Columns: Miles, Express Daily, Passengers & Freight (Mon. Wed. & Friday), Pass. & Frgt. Daily. Rows: Halifax, Windsor, Wolfville, Kentville, Berwick, Middleton, Annapolis, St. John.

Table for GOING EAST. Columns: Miles, Pass. and Freight Daily, Pass. and Freight (Tuesdays, Thursdays and Saturdays only), Express Daily. Rows: St. John, Annapolis, Middleton, Berwick, Kentville, Wolfville, Windsor, Halifax.

Steamer "Empress" leaves St. John at 8 a. m. every Monday, Wednesday and Friday for Digby and Annapolis, and leaves Annapolis, on arrival of Express Train from Halifax, 1.40 p. m., every Tuesday, Thursday and Saturday, for Digby and St. John.

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.



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,

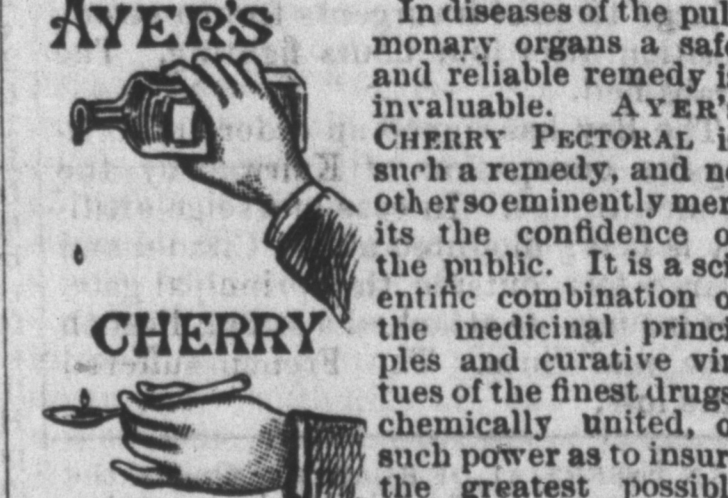
Is all and a great deal more than we have claimed for it. It is simply a HIGHLY NUTRITIOUS and easily assimilated FOOD, grateful to the most delicate and irritable stomach, and especially adapted for the INFANT and GROWING CHILD.

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

THE BEST REMEDY FOR Diseases of the Throat and Lungs.

AYER'S CHERRY PECTORAL.



In diseases of the pulmonary organs a safe and reliable remedy is invaluable. AYER'S CHERRY PECTORAL is such a remedy, and no other so eminently merits the confidence of the public. It is a scientific combination of the medicinal principles and curative virtues of the finest drugs, chemically united, of such power as to insure the greatest possible efficiency and uniformity of results.

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

NEWLY IMPROVED, 3 set Gold Tone, 10 Octave, 2 Keyboards, Walnut Case, \$125.00. 4 set Gold Tone, 10 Octave, 2 Keyboards, Walnut Case, \$145.00. 5 set Gold Tone, 10 Octave, 2 Keyboards, Walnut Case, \$175.00.

UNION MUTUAL LIFE INSURANCE CO., OF MAINE.

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WAS Chartered by the Legislature of the State of Maine, July 17, 1848. Commenced Business October 1st, 1849.

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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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