

The Messenger Almanac.

Table with columns for Day, SUN, MOON, High Tide, and Low Tide. Includes dates for First Quarter, Full Moon, Last Quarter, and New Moon.

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.

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.

obtained for Inventors, in the United States, Canada, and Europe, at reduced rates. With our principal Office located in Washington, directly opposite the United States Patent Office, we are able to attend to all Patent Business with greater promptness and despatch and less cost, than other patent attorneys, who are at a distance from Washington, and who have, therefore, to employ "associate attorneys."

GRAY'S SPECIFIC MEDICINE. THE GREAT ENGLISH REMEDY, an unfailing cure for Seminal Weakness, Spermatorrhoea, 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.

DR. J. WOODBURY'S Horse Liniment, Is the only decidedly, reliable remedy for all affections of the Horses hoofs, and promptly removes Splints, Curbs, Bog Spavins, Strains or Sprains, Bruises, Saddle or Collar Galls, &c., &c.

DR. J. WOODBURY'S Horse Liniment, Is the only decidedly, reliable remedy for all affections of the Horses hoofs, and promptly removes Splints, Curbs, Bog Spavins, Strains or Sprains, Bruises, Saddle or Collar Galls, &c., &c.

AGRICULTURE.

It costs no more to keep a good animal than a poor one, and generally not as much. A high grade steer, for instance, is ready for market from one to two years earlier than a scrub. The object in raising a steer is for beef, and how to get him to the block in the most desirable form, from the butcher's stand-point, in the shortest period after his birth and at the minimum of cost, is the leading question for the farmer or feeder to solve.

TO TELL THE AGE OF COWS.—The age of horned cattle may generally be known by rings on the horns till their tenth year; after that time they give no indication of age further than that the animal has passed its tenth year.

PROTECTING PLANTS AND SHRUBS.—There is one principle which should not be forgotten, whatever be the nature of the covering applied to tender plants, more especially to the woody portions or parts above ground. This is, that the exclusion of moisture is an important object, without excluding air.

VARIETIES. It is well known how great are the sources of advertising ingenuity, but still it was a new idea to make use of a monument. I recall one instance from England, and two from America:

Miss Martha R. Rugg Lost her life by falling From the bank while Plucking a flower from Over the precipice. At this place, August 24, 1844. A view of the falls, taken From this spot, showing The above accident, For sale at the Museum, Americas side. NIAGARA.

Both of these, however, must yield the palm to a third: JANE, Wife of T. S., marble cutter, This monument was erected by her husband As a tribute to her memory And a Specimen of his Work. Monuments in the same style, 250 dollars.

LITTLE FOES OF LITTLE BOYS. "By and by" is a very bad boy: Shun him at once and forever; For they who travel with "By and by" Soon come to the house of "Never."

"I can't" is a mean little coward; A boy that is half of a man, Set on him a plucky wee terrier That the world knows and honors—"I Can."

"No use in Trying"—nonsense, I say: Keep trying until you succeed; But if you should meet "I Forgo" by the way, He's a cheat, and you'd better take heed.

"Don't Care" and "No matter," boys, they're a pair, And whenever you see the poor dolt. Say, "Yes, we do care," and 't would be "Great matter."

Here is a specimen of a 'card' issued at Salisbury, at the close of the past century: 'John Hopkins, parish clerk and undertaker, sells epitaphs of all sorts and prices. Shaves neat and plays the basson. Teeth drawn, and the Salisbury Journal read gratis every Sunday morning at eight. A school for psalmody every Thursday evening, when my son, born blind, will play on the fiddle. Specimen epitaph on my wife:— My wife ten years, not much to my ease, But now she is dead, in celo quies. Great variety to be seen within. Your humble servant, John Hopkins."

PETROLEUM FOR HARBOR DEFENSE.—A correspondent in York, Pa., Mr. D. K. Naell, suggests the use of burning petroleum for repelling hostile fleets from harbors like those of Baltimore, Philadelphia, and New York.

Another plan would be to link together long lines or rafts of oil barrels and send them against the fleet by small swift steam launches that could be steered by electricity from the shore. The barrels could be exploded and the oil fired by the same agency at the proper moment; and, if necessary, line after line of the fire rafts could be drifted or driven against the enemy until every vessel was destroyed.

Insects, caterpillars and larvæ are not destroyed by heavy frosts or intense cold. Common caterpillars are uninjured by cold of 11° below zero, and after being frozen hard, are nevertheless revived by return of heat; hence the gardener must not depend upon this source for assistance in ridding himself of these pests.

The Society of Arts has just decided upon awarding three silver medals for the three London houses which, among those submitted for competition, are furnished with the best appliances for sanitary purposes. The houses may be old or new.

Mr. John Muir has counted the rings of one of the big trees of California, and estimates its age to have been 3,200 years. When it was planted the cedars of Solomon's Temple were still stripplings. Cold foot baths used just before bedtime are recommended for sleeplessness. A horse cannot say yes, but he can neigh.

INTERCOLONIAL RAILWAY.

WINTER ARRANGEMENT.

TRAINS leave Halifax daily (Sunday excepted) as follows:— (Halifax time.) At 8.30 a. m.—Express for St. John, Pictou, Quebec. At 1.15 p. m.—Accommodation for Pictou. At 5.30 p. m.—Accommodation for Truro. At 3.00 p. m.—Express for St. John and Quebec.

Windsor and Annapolis Railway.

Winter Arrangement—Commencing Thursday, 16th Dec., 1880. The following is according to Railway Time. Halifax times is 15 minutes later.

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

GOING EAST.

Table with columns: Miles, Pass. and Freight, and Express and Freight. Rows for St. John, Annapolis, Middleton, Berwick, Kentville, Wolfville, Windsor, and Halifax.

Steamer "Edgar Stuart" leaves St. John at 8 a. m. every Monday, Wednesday and Saturday for Digby and Annapolis, and returns the same days, on arrival of 7.45 a. m. Express Train from Halifax.

HALIFAX AND CAPE BRETON RAILWAY.

Leaves Antigonish at 9 a. m., and New Glasgow at 2.30 p. m. Arrives at New Glasgow at 11.00 a. m., and at Antigonish at 4.30 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 Saturday at 4.00 p. m., and at 12.30 p. m. on Tuesday, Thursday and Friday. Arrives at Yarmouth Tuesday &c., at 4.30 p. m., and on Monday &c., at 8. 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

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.

Nova Scotia Book Bindery,

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.

KIDDER'S PASTILLES, A Sure Relief for Asthma. Price 25 cts. by mail. W. H. KIDDER, 107 W. 23rd St., New York. Feb. 25.



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

"CUSTOM TAILORING."

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

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.

ORGAN BEATTY PIANO

Removal of Drug Store. JOHN K. BENT, Wholesale and Retail Druggist, 132 GRANVILLE STREET.

JOHN K. BENT,

Wholesale and Retail Druggist, 132 GRANVILLE STREET. Six doors South of the old stand, where will be found a complete assortment of Drugs, Medicines, Chemicals, Spices, Seeds, Dye Stuffs, Combs, Brushes, Fancy Soaps, Perfumery, etc.

HALIFAX STEAM DYE WORKS, 566 Upper Water Street HALIFAX, N. S. Cheapest place in the City. COATS DYED and PRESSED for \$1.00. FEATHERS DYED ALL SHADES AND CURLED. COATS, DRESSES, CURTAINS, SHAWLS, SACQUES, etc., Dyed to look like New. JOHN HUBELEY, Proprietor. Oct. 22.

BOOKS AND STATIONERY,

Room Paper, Window Blinds, &c., &c., &c. W.M. GOSSIP, 103 Granville Street. Just Opened. 600 doz. Dwarf or Miniature Ink. 750 " Fabers' Pencils (genuine) No. 1, 2, 3, 0 Writing Parchment. Walkden's Marking Inks. Melanyl, a new chemical Indelible Marking Ink, requires no heating—last and best invention. Best Red Sealing Wax. Quarts, Pints, Half Pints, &c., Stephen's, Walkden's, Antoine's celebrated French Inks, Carter's, &c. Red Ink, all sizes. Blue Ink. Large stock of Paper Hangings at prices much lower than heretofore in Halifax. Wholesale & Retail. Careful and prompt attention given to orders from the country. Enquire for W.M. GOSSIP, United Service Book and Stationery Warehouse, 103 Granville Street. (Established thirty-two years.) March 31.

THE CHRISTIAN MESSENGER

Is published every WEDNESDAY. Terms—Two DOLLARS a year, when paid in advance; if payment is delayed over three months \$2.25, when over six months \$2.50. POSTAGE PREPAID. STEPHEN SELDEN, PROPRIETOR, 60 & 71 Granville Street, Halifax, N. S.

Printing of Books, Pamphlets, Cards, Handbills, Blank forms, &c., &c., on reasonable terms.

MAGISTRATES BLANKS ALWAYS ON HAND