

The Messenger Almanac.

APRIL, 1881.

First Quarter, April 6th, 11h. 40m. M. Full Moon, " 14th, 7h. 36m. M. Last Quarter, " 21st, 5h. 24m. M. New Moon, " 28th, 6h. 10m. M.

Table with columns for Day, SUN. Rise, Sets, MOON. Rises, South, Sets, at Halifax, High Tide. Rows for days of the month from 1 Fr. to 30 Sa.

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.

PATENTS

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."

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GRAY'S SPECIFIC MEDICINE.

THE GREAT ENGLISH REMEDY, an unfailing cure for Seminal Weakness, Spermatorrhea, 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.

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. And given internally will promptly relieve every character of Cough, Enlargement of the Glands, Affections of the Kidneys, etc.

Sold Wholesale by BROWN & WEBB, Halifax; and at Retail by BROWN BROS. and by Druggists and Grocers generally throughout the province. Nov. 5. eow. 6m.

THE HOUSE.

CULINARY GEMS.—It is impossible to get warm in cold weather with undigested food in your stomach.

The stew is the great dish of the future.

Bread is the principal stay of life. But it is not the only stay and developer of life.

The want of a warm meal in the middle of the day is to people who have had perhaps but a slight breakfast, and have been in the cold winter air, the cause of disease and want of vitality.

If meals are kept irregularly in youth, something creeps up in adult age which shows diminished vitality. Loose meals are one cause of loose morals.

Boston pork and beans are a delusion and a snare.

Exclusive diet on peas, beans, and lentiles does not develop the brightest and quickest tone of mind.

Food with herbs, condiments, spices, and curries is an exhilarating medium, the support of our nervous system, our aspirations, our higher tendencies of life.

Stews should not be cooked too long, as then they evaporate valuable particles.

Food is only coarse when coarsely cooked, as the plainest materials contain nutritious and dainty elements.

Fish should never be boiled but steamed, so that no fine properties are dissolved in the water.

Vegetables are the life and soul of healthy living, and should not be neglected at any meal.

MENDING THE COAL-SCUTTLE.—One of our scuttles gave way on the side and at the bottom, and not having the money to buy a new one, I set to work to mend it, so as to prevent the sifting of fine coal over my kitchen floor.

I made a stiff flour paste, cut some pieces of canton-flannel larger than the holes, and pasted them on, nap side down. I pasted two pieces over each hole, and after they had become perfectly dry blackened them on the outside with stove polish. The scuttle has been in use six months, and is as good now as when first mended.

SCALLOPED EGGS.—Make a minced meat of chopped ham, fine bread-crumbs, pepper, salt, and some melted butter; moisten with milk to a soft paste; half fill patty pans with the mixture; break an egg carefully on the top of each, dust with pepper and salt, set in the oven, bake eight minutes; eat hot.

Turnips are usually cooked after being cut in slices and soaked in cold water an hour or two, washing out gum, sugar and other fine constituents of the root. The Caterer says that if boiled whole, without previous soaking and then peeled and mash moderately with butter, the result will be a delicious, full flavored dish, containing all the nourishment that the process leaches away.

SCIENCE.

THE DEPTH OF "THE ENGLISH CHANNEL."—Doubtless many of the travellers who cross from Paris to London, and who suffer all the miseries of a rough passage, look upon the Channel as a fathomless abyss. But the fact is that if St. Paul's Cathedral were placed in the deepest part of the Channel of the whole, the dome would stand above water. For in its deepest parts the depth of the sea does not exceed 188 feet, and for a long distance from the shore it does not exceed a depth of 50 feet, while for two miles outside the Calais coast, the soundings are only in about 20 feet of water.—Good Words for March.

A LOCOMOTIVE TO RUN EIGHTY MILES AN HOUR.—The Baldwin Locomotive Works have (the Belfast News Letters says) just entered into a contract with Colonel G. A. L. Roberts, of Titusville, for the construction of a passenger engine which will be able to run eighty miles an hour, and maintain this rate of speed for 100 miles without stopping. The locomotive is to weigh thirty-eight tons and will comply with standard gauge. The driving wheels will be six feet in diameter. The forward trucks and those on the tender will be made of paper, which, it is said, will endure more strain and wear than iron or steel. The wheels will all be of the pattern known as the broad tread, which will enable the engine to run on roads of either 4ft. 8 1/2 in. or 4ft. 10 in. gauge.

It is stated that Colonel Roberts, who has visited Europe several times, and studied the railway systems of that country, is building his new engine for use upon the European Continent.

TO KEEP LAMP CHIMNEYS FROM CRACKING.—The following receipt for keeping lamp chimneys from cracking is taken from the Diamond, a Liepzig journal devoted to the glass interest.

Place your tumblers, chimneys or vessels, which you desire to keep from cracking, in a pot filled with cold water, add a little cooking salt, allow the mixture to boil well over a fire, and then cool slowly. Glass treated in this way is said not to crack even if exposed to very sudden changes of temperature. Chimneys are said to become very durable by this process, which may also be extended to crockery, stoneware, porcelain, etc.

The process is simply one of annealing, and the slower the process, especially the cooling portion of it, the more effective will be the work.

CONCERNING THE HANGING OF PICTURES.—The majority of people hang pictures too high on the wall. Whatever, the height of a room, the pictures in it should be hung on a level with the eye of an adult when standing, an adult of average height. Pictures are hung upon the wall, supposably to be seen with both ease and pleasure; but when they are perched up nearly to the ceiling they can be viewed neither with the one feeling nor the other. When you have occasion to buy picture cord, buy instead, wire, for hanging picture frames. Cord wears out, becomes moth eaten, and some day down come your pictures with a crash.

Hang your pictures so as to be nearly if not quite flat against the wall. People who understand the art of hanging pictures well, no longer hang them so that the top leans out from the wall.

AGRICULTURE.

HALIFAX PUBLIC GARDENS.—The Superintendent of the Public Gardens is actively at work propagating bedding plants, to reader the garden gayer this season than it ever has been before.

The Propagating House is already crowded, everything is growing apace, and a "Pit," as gardeners call a glass house that is full of sunshine, has been erected to afford accommodation for the additional millions of plants. One of the seed boxes attracted our attention as of more than usual interest. It had been sown with seeds gathered last summer from flowers growing on the Prairie near the Pembina Mountain, Manitoba, by the two sons of B. Stokes, Esq., late of H. M. Doekyard. The seedling plants are coming away strongly, and we shall watch the progress and blooming of these prairie flowers in the Public Garden. They will be of interest also to visitors, and give them some idea of the beauty of the Prairie, brightened up as it is, in many places, with flowers. Other young gentlemen from Nova Scotia who have sought homes in the Far West might well follow the example of the young Stokes, and send some seed or root that may grow up and show the floral surroundings of our young friends in the Far West.—N. S. Journal of Agriculture.

FARM BREVITIES.—Have you secured plenty of fuel and ice? Spring is at hand—are you ready? Are your tools and implements all in order? Did you get out that muck from the swamp? How many fruit-trees will you plant the coming spring? There is as much nutrition in a bushel of beans as in four bushels of potatoes. Clover that sends its roots deep into the earth is considered the best soil-soiling agent to be had? Canada imported \$50,000 worth of cheese twelve years ago, but now she exports \$10,000,000 worth a year, and her exports of butter and cheese are \$4,000,000 larger than those of wheat.

If a horse is hurt in any spot where it is difficult to put on a bandage, instead of using sticking plaster, which does not hold well, fasten a circle of cloth around the wound with strong glue, and to that can be sewed, pasted or pinned whatever is applied to the wound. It is not necessary to remove the hair. To remove after healing, use a little warm water.



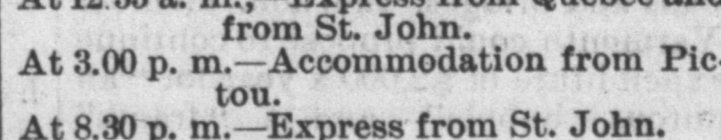
INTERCOLONIAL RAILWAY.

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 8.00 p. m.—Express for St. John and Quebec.

WILL ARRIVE:— At 9.15 a. m.—Accommodation from Truro. At 12.55 a. m.—Express from Quebec and from St. John. At 3.00 p. m.—Accommodation from Pictou. At 8.30 p. m.—Express from St. John. Nov. 24, 1880.



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

Table for GOING EAST with columns for Miles, Pass. and Freight, and Express, Pass. 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 11.90 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 FOR INFANTS AND INVALIDS.

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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, 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

KIDDER'S PASTILLES.

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

FREE GIFT! TO ALL who suffer with CONSUMPTION, ASTHMA, SORE THROAT, BRONCHITIS, or NASAL CATARRH.

I will send a copy of "MEDICAL COMMON SENSE," free of charge. It is elegantly printed and illustrated, 144 pages, 12mo, 1879. It has been the means, in the providence of God, of saving many valuable lives. The book is invaluable to persons suffering with any disease of the Nose, Throat, or Lungs. Send name, with P. O. Address and six cents to pay cost of mailing to Dr. N. B. WOLFE, Cincinnati, Ohio. Dec. 24.

BUDS & BLOSSOMS.

The Editor Rev. J. F. Avery sends the following as the programme of "Buds & Blossoms" for 1881:

FIVE ILLUSTRATIONS (ONE FULL PAGE) EVERY MONTH.

EVERY-DAY STORIES. By the Author of "Christmas Chimes," "Cloister Laach," etc. Interesting, without flippancy; earnest, without cant; fearless, without offence; healthy, bright, and true to life. Illustrated.

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OUR MUSIC ROLL. An original or selected piece of music will be given monthly.

MISCELLANEOUS ARTICLES, SHORT SKETCHES, POETRY, etc., etc. Jan. 12.

VICK'S ILLUSTRATED FLORAL GUIDE.

For 1881 is an elegant book of 120 pages, One Colored Flower Plate, and 600 Illustrations, with Descriptions of the best Flowers and Vegetables, and Directions for growing. Only 10 cents. In English or German. If you afterwards order seeds deduct the 10 cents.

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JOHN HUBELEY, Proprietor. Oct. 22.

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