

The Messenger Almanac.

DECEMBER.
New Moon, Dec. 1st, 10h. 42m. A.
First Quarter, " 8th, 2h. 24m. A.
Full Moon, " 16th, 11h. 22m. M.
Last Quarter, " 24th, 2h. 42m. A.
New Moon, " 31st, 9h. 42m. M.

Table with columns for Day, SUN., MOON., High Tide. Rows for days 1-31 with times and tide heights.

THE TIDES.—The column of the Moon's Southing gives the time of high water at Pictou, 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."

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

GRAY'S SPECIFIC MEDICINE.



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

THE GRAY MEDICINE CO., Toronto, Ont.

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. And when used according to the directions as an internal or external remedy it is strictly warranted to effect that for which it is recommended.

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.

TO COOK BEETS.—We had a line or two on this subject a few weeks ago. A writer in the New York Evening Post gives the recipe—with reasons:

One of the most satisfactory ways to cook beets is to bake them; when boiled, even if their jackets are left on, a great deal of the best part of the beet is dissolved and so lost; it will, of course, take a little longer to bake than to boil them, but this is no objection; allow from fifteen to twenty minutes more for baking; slice them and eat as you would if they were boiled. One nice way to serve them is to chop them fine. After they are cooked, season with pepper, salt and butter.

FURNITURE POLISH.—The following recipe will restore the original polish of furniture, especially in the case of such articles as pianos, fancy tables, cabinets, lacquered ware, etc., which have become tarnished by use. Make a polish by putting half an ounce of shellac, the same quantity of gum lac, and a quarter of an ounce of gum sandarac into a pint of water. Put them all together in a stone bottle near the fire, shaking it often; as soon as the gums are dissolved, it is ready for use. Then take a roller of woolen rags—soft old broadcloth will do nicely—put a little of the polish on it, also a few drops of linseed oil. Rub the surface to be polished with this, going round and round over a small space at a time until it begins to be quite smooth; then finish by a second rubbing with spirits of wine and more of the polish. Furniture thus treated will have a brilliant lustre equal to new.

MARBLE CAKE.—Dark part.—One cup of brown sugar, one-half cup of molasses, one-half cup of butter, one-fourth cup of milk, yolks of four eggs, two teaspoonfuls of cloves, two of cinnamon, two nutmegs, one teaspoonful of baking powder, two cups of flour. Light part.—One cup of white sugar, one-half cup of butter, one-fourth cup of milk, whites of four eggs, one teaspoonful of baking powder, one-half cup of flour, lay in layers or spots. This makes two large layers.

STEWED CARROTS.—Take carrots, as much as possible all of a size, trim them neatly, and parboil them for ten minutes in fast-boiling salted water; drain and put them, whole or cut in half, according to size, into a saucepan with plenty of butter, white pepper, and salt to taste, and some finely minced parsley, and a few drops of lemon juice, and keep shaking the saucepan on the fire until the carrots are quite done.

POTTED MEAT.—Take about seven pounds of beef and a pound of fat; add pepper, salt, ginger, mace; put into a stone jar with half a pint of cold water; stand the jar in a deep stewpan of boiling water, to boil slowly for eight hours, taking care that the water does not reach to the top of the jar; when it is done, take it out and mince it fine; when it is smooth, like paste, mix in some of the gravy and some fat; press into the pots and pour on top, clarified or melted fat; tie it down tightly and keep it in a cool place.—Jewish Cookery Book.

BROILED OYSTERS.—Select large ones, wipe dry and broil upon a fine wire grid-iron. By dredging with flour before broiling, a crust is formed which is liked by many. Sprinkle with salt and pepper, and drop a bit of butter upon each.

ROAST OYSTERS.—Open, leaving the oysters upon the lower shells; place in a dripping-pan and set on the upper grate in a quick oven for ten minutes. Take out, season with pepper and salt, and serve upon the shells.

THE TEST OF GOOD TEA.—Tea-drinkers now-a-days will do well to apply the following simple test to the tea purchased of their grocers: Turn out the infused leaves, and if they are found a good brown color, with fair substance, the tea will be wholesome; but if the leaves are black and of a rotten texture, with an oily appearance, the tea will not be fit to drink. The purer the tea, the more the distinctively brown color of the leaf strikes the attention. The mixing that is frequently adopted to reduce prices, results in the two kinds of leaves being supplied together. It is important to see that the leaves have the serrated or saw-like edges, without which no tea is genuine.

We never live: we are always in expectation of living.—Voltaire.

THE FARM.

HEALTHY HOMES FOR ANIMALS.—Horses, cattle, sheep, dogs and the higher animals in general, have vital systems exactly like those of man, and seemingly as sensitive too. A dose of any particular poison is just as fatal to a large dog, as to a man of similar weight, and poisons that are breathed in by the lungs of a horse, find their way just as quickly to the blood as they would if inhaled by man, woman or child, while bad food is just as mischievous in its effects upon the health of animals as of humans.

The inmates of stables and sheds need light and ventilation, fully as much as the denizens of our handsomest houses. And yet thousands of horses, upon whose work, men and families depend for their livelihood, are stabled in close, dark, filthy enclosures, while cows, of whose life thousands of children are partakers in the most literal sense, fare far worse in all that pertains to health. It is believed by many careful observers, that animals are as sensitive as man even, to malarious influences; certain it is that in malarious regions the horses and cattle are always thin, bony and spiritless. Epidemic diseases that are not infectious never appear without good reason, and the frequency with which they affect animals should inform owners of living property that it is expensive as well as stupid to give improper food and unclean housing.—N. Y. Herald.

HEALTH HINTS.

HOW A LADY WAS CURED BY A MOUSE.—Hitherto there has been no remedy which could be regarded as a specific for tetanus. At last, however an ingenious French physician has apparently hit upon a remedy before which tetanus yields as readily as toothache yields to the dentist's forceps, and which will, of course, supersede curare and all other inferior remedies. The French doctor in question was called in to attend a lady suffering from tetanus. In his report he says that she was a married woman of thirty-one years of age, and that previous to his visit, her family physician had tried every known remedy for tetanus, including curare, without producing any effect. The patient was lying on her back, with her jaws tightly closed, and the muscles of her chest and throat were so rigid that she was unable to utter a sound. The doctor at once went out, and procured a live mouse of the usual size and voracity, to the tail of which he attached a strong horse-hair. Placing the mouse at the foot of the bed, he permitted it to walk the entire length of the patient's body. No sooner did the patient notice the mouse than she sprang up, loudly calling to the attendants to take it off, and denouncing the doctor as a horrid, heartless wretch, who ought to be ashamed of himself and guillotined on the spot. There was no recurrence of symptoms of tetanus. In fact, the doctor adds that the lady's jaws were so thoroughly and permanently unlocked, that the husband who is of course ignorant of law, has threatened to begin an action for damages against him.

VARIETIES.

AMUSEMENT FOR WINTER EVENINGS.—Take a piece of paper or a slate, and choose some animals having a rather clearly-defined form—say an elephant or a pig, or such a bird as the ostrich; then, with your eyes closed, commence with the pencil at some particular part—the head will generally be found most convenient—and draw, as well as you can, the outline of the animal. When several persons have tried in the same way, the drawings may be compared with each other. Not a little fun will be caused by the curious results that will be obtained; and it will be amusing to observe in what part of the body the dot forming the animal's eye is usually found.

On the same principle you may proceed in drawing maps—or in writing words or sentences with the eyes shut. Contests of this kind for prizes may be formed; and while it would afford fine amusement, it would be valuable instruction.

The bashful young man who asked a lady on the beach if he "could see her home," was much surprised to hear her reply, "That he could go up and see it if he wanted to, but she didn't think her father wanted to sell," and then coolly walked off with the man of her choice.—Yonkers Statesman.

The baker is always willing to work when he kneads bread.

To Architects, Builders and Others.

BROKESHIRE'S PATENT MINERAL FIRE-PROOF ROOFING

—AND COMPOSITION FOR— Paths, Sidewalks and Cellar Floors!

PATENT MINERAL FIRE-PROOF ROOFING.

There is an old saying that "necessity is the mother of invention," and perhaps nothing is felt, as a want, by our Builders and Architects, more than a good material to cover flat roofs, and one that dependence can be placed in. It must be one that will be proof against fire and water, and one that will neither crack with the frost of winter nor run with the heat of summer. These faults have been found with other Roofing Materials, and have been the cause of much annoyance as well as serious expense.

A material to meet these shortcomings has been invented and patented by Mr. JOHN BROKESHIRE, of Kingston, Ont., who has succeeded in introducing it extensively in that locality; and wherever it has been used it has given the greatest satisfaction.

This roofing is pronounced by competent judges to be "far superior to anything yet discovered for SAFETY and DURABILITY, being perfectly safe from sparks or blazing shingles, and quite impervious to winter frost or summer heat."

PATHS, SIDEWALKS and CELLAR FLOORS made of this Composition become hard and durable almost as iron, and proof against atmospheric influences.

The undersigned is now prepared to show samples of the Roofing, and to receive and attend to orders for spring and summer operations.

The Prepared Roofing and Composition may be had in barrels, and sent to any part of the Province, together with full directions for use.

The most Perfect Satisfaction Guaranteed! Price and full particulars and testimonials on application to GEO. FRASER, Agent for the Maritime Provinces and Newfoundland. Bedford Row, Halifax, July 1st, 1880.



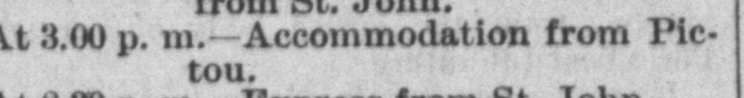
INTERCOLONIAL RAILWAY.

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.

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.

Fall Arrangement—Commencing Monday, 29th Nov., 1880.

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

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

Steamer "Edgar Stuart" leaves St. John at 8 a. m. every Monday, Wednesday and Saturday for Digby and Annapolis, and returns the same day, 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 h. 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.

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. Letters of Dismission 50 cts. per quire. Psalms, in all varieties, from 85 cts. Baptist Hymn-Book from 50 cts. Baptists Hymn and Tune Book \$1.00 and \$2.25. Scripture Catechism, \$6.00 per 100. CHRISTIAN MESSENGER OFFICE. No. 69 & 71 Granville St., Halifax. April 15.

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.

It 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

Nova Scotia Book Bindery, G. & T. PHILLIPS.

Corner Granville & Backville 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.

MUSICAL. GATES BROS., Manufacturers of

ORGANS AND PIANOS.

Organs from \$75 and upwards. War-ranted for 7 years. Pianos \$200 and upwards. The usual discount to Clergymen, Churches, Teachers and Societies.

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ENCOURAGE HOME MANUFACTURES. Save Duty and High Commissions. Keep the money in the country. C. E. GATES, Musical Department, G. O. GATES, Manufacturing, W. J. Gates, Manager. Oct. 1.

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, Office No. 69 & 71 Granville Street, Halifax, N. S.

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