

The Messenger Almanac.

Table with columns for Day, SUN, MOON, and High Tide. Rows list dates from 1st to 31st of August with corresponding astronomical data.

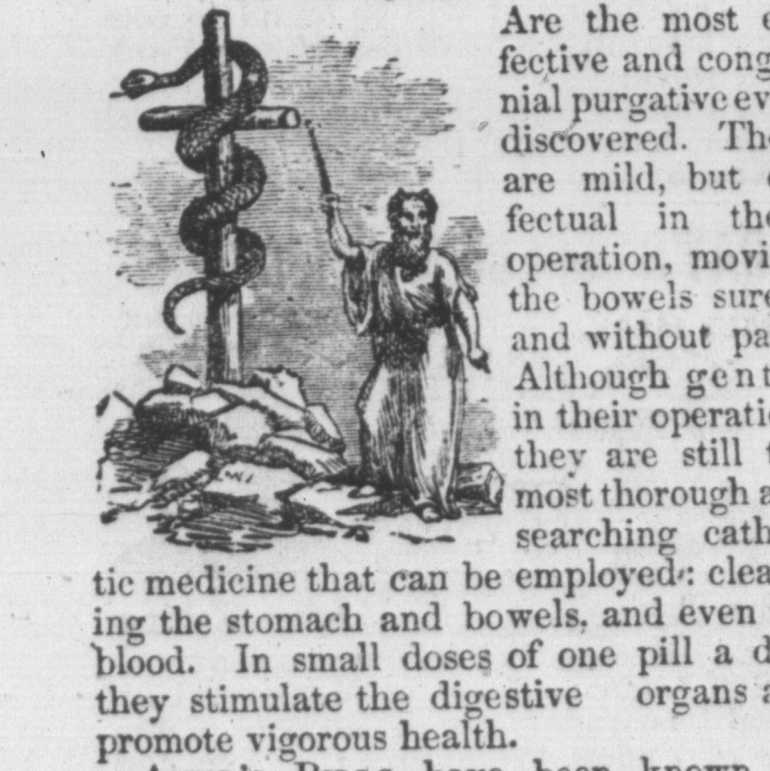
THE TIDES.—The column of the Moon's Southing gives the time of high water at various locations including Pictou, Cape Tormentine, and Annapolis.

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.

WHOLESALE. SMITH BROS. JUST OPENED 60 Cases LADIES' AMERICAN HATS. Straw, Leghorn & Tuscan.

By next Steamer from England, A Lot of Goods! SO ORDERED TO ASSORT STOCK. May 12.

Ayer's Cathartic Pills, For all the purposes of a Family Physic, and for curing Constiveness, Jaundice, Indigestion, Foul Stomach, Breath, Headache, Erysipelas, Rheumatism, Eruptions and Skin Diseases, Biliousness, Dropsy, Tumors, Worms, Neuralgia, as a Dinner Pill, for Purifying the Blood.



Are the most effective and congenial purgative ever discovered. They are mild, but effectual in their operation, moving the bowels surely and without pain.

AYER'S PILLS have been known for more than a quarter of a century, and have obtained a world-wide reputation for their virtues.

THE HOUSEHOLD

CAKE-MAKING HINTS.—Cream and butter before adding the sugar. Cover cake with a paper cap when first put in the oven.

A few drops of water in white of eggs will prevent their whipping to a stiff froth.

When soda and cream-of-tartar are used, sift with flour the same as yeast-powder.

If more than two eggs are used beat separately. To secure tenderness and delicacy, the flour measure should always be rather on the side of scantiness.

Beat fruit jelly to a paste before spreading between layers. Lard is better to grease cake tins with than table butter.

Lemons in HOT WEATHER.—It will draw the sting of the hot weather, not only for this time, but for months to come.

A friend informs us that the following preparation is good for ridding a room of flies: Take one-half a teaspoonful of black pepper, one teaspoonful of blown sugar and one tablespoonful of cream.

To make currant jelly, wash your currants; mash them with a wooden spoon in the preserving-kettle.

ICE CREAM.—Three pints sweet milk, four well-beaten eggs, twelve ounces white sugar, one spoonful corn starch; thicken by heating—don't let it boil; when nearly cold, flavor and freeze. This is very rich.

ASPARAGUS SOUP.—Select about two dozen of good asparagus stalks; boil these thoroughly in enough water to cover them; a quarter of an onion boiled with the asparagus is an improvement; when tender take the asparagus out of the water, saving the water, and removing the onion; cut the asparagus into small pieces, (of course only the tender part), and put them in a mortar, adding a little of the water; must be pounded until perfectly smooth; now take some sifted flour, a desert spoonful, a bit of butter as big as an egg, and a very little pulverized sugar; mix well, and then put on the fire till it melts, stirring all the time; add this to the pounded asparagus and the rest of the water; when it has boiled a few minutes mix the yolk of one egg with a tumblerful of cream, and add this; if properly made it wants no straining; use salt and pepper to taste, and a very little nutmeg, one stick of asparagus may be left, which may be cut in thin slices, and added last.

HOW TO COOK DRIED BEEF.—Heat milk and warm water (about one-half of each) and thicken with a beaten egg and a little flour; when nicely boiled, add the beef, which, of course, should be sliced as thin as possible, and immediately remove from the fire, as the less it is cooked the better. If the beef is very salt it will need freshening in a little hot water before going into the gravy; but, if not, it will season just right without freshening.

AGRICULTURE.

ENSILAGE.—We acknowledge the receipt of a copy of the "Book of Ensilage," by Dr. John M. Bailey, a practical farmer and breeder of Short-horn and Jersey cattle, Cotswold, Oxfordshire-down and Vermont Merino sheep.

It is very seldom we get an agricultural work of so much value from the pen of a man who practices what he preaches. Dr. Bailey has not only preserved various kinds of forage (chiefly fodder corn) in their green state but has fed for months a large stock of cattle and sheep upon the Ensilaged fodder.

The cost of keeping stock by this system appears from Dr. Bailey's experiments to be less than half as much as upon hay, or hay and grain. The book gives, in a plain practical manner, all the necessary instructions, details and specifications for building silos of all sizes, and the manner of preserving green forage by this system; also, plans of a model dairy establishment adapted to the system of Ensilage.

It is printed in a superior manner upon heavy paper, in good large type, and handsomely bound in cloth. It contains much valuable matter of interest to every farmer, dairyman, and stock raiser; and is published by the author, whose address is "Winning Farm," Billerica, Mass.

Price post-paid, by mail, \$2.00. Air slacked lime will destroy currant worms. In the spring examine the bushes often, and when the leaves are perforated there the worms are to be found.

If the bush is dry, first sprinkle with water and then with lime. Two or three applications will be sufficient for the season. The lime will injure neither the bush nor the fruit.

A fruit-grower has discovered if rabbits have access to limbs lying upon the ground, they will never attack the erect stems of the trees, probably because they can the more readily bark those in a horizontal position. After having made this discovery, says the gentleman, we continued to prune in different parts of the orchard throughout the winter, leaving the limbs lying upon the ground for their accommodation.

Since adopting this plan we have never had another tree barked by a rabbit, although the limbs on the ground would be literally denuded of bark and all the small twigs eaten off.

Curing Hay in the cock is preferable to sun drying. The sweating and fermentation improve, and prevent heating in the mow or stack. The writer prefers to put up hay, after the dew is off, in moderately large cocks—four feet wide and high,—after it has lain in the sun for one full day. It may thus stay safely for a week, if necessary, and a hay cap will protect it from a 24 hours' rain.

The day it is drawn in, a man should start early and throw open the cocks, to get a final airing for two or three hours before it is taken up.

KEEP SHEEP.—Every farmer should keep sheep, whether wool is low or high. They are the most profitable stock he can raise. They will eat and live upon what other stock will not eat unless forced to. They will exterminate weeds, undergrowth etc., from the farm, while other stock will not. With proper care and management they will double their number yearly. They afford fine meat for the farmer's table, with little trouble. All farmers should raise more sheep and less worthless curs. They will find them more profitable.

TRAINING OF A KICKING HORSE.—A method of curing a kicking horse, or of training a colt to withstand any unusual pressure or contact of the harness behind, is described as follows: The animal is harnessed as usual, to the shafts of a buggy or waggon; the shafts are then separated from the vehicle, being kept from trailing on the ground by straps or cords from the crupper, holding them up. The horse or colt is then driven in the usual manner, the driver walking behind, and occasionally pushing the shafts to cause the breathing to press on the hind-quarters, or pulling them sideways to interfere with the crupper, or in any way that may be possible, endeavouring to disturb the animal and train him to remain quiet under the disturbance.

The horse may kick as he pleases, the shafts cannot be hurt, as they are raised at every attempt. In time the horse will understand the matter and refrain from kicking.—American Agriculturist.

The Lancet says:—"We look upon the 128 millions spent on drink as 100 millions worse than wasted."

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.

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. SUMMER ARRANGEMENT.

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

At 12.15 p. m.—Accommodation for Pictou. At 5.30 p. m.—Accommodation for Truro. At 6.45 p. m.—Express for St. John and Quebec.

WINDSOR AND ANNAPOLIS RAILWAY. Summer Arrangement, For Halifax Time add 16 minutes.

Table showing train schedules for Windsor and Annapolis Railway, including destinations like Halifax, Windsor, Wolfville, Kentville, Berwick, and Annapolis.

Table showing train schedules for Halifax and Cape Breton Railway, including destinations like St. John, Annapolis, and Digby.

Table showing train schedules for Western Counties Railway, including destinations like Yarmouth, Digby, and Annapolis.

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.

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, 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 Asthma Relief for all, by mail, STOWELL & CO. Charlottetown, Mass. Feb. 25.

MUSICAL.

GATES BROS., Manufacturers of ORGANS AND PIANOS, Organs from \$75 and upwards. Warranted for 7 years.

Pianos \$200 and upwards. The usual discount to Clergymen, Churches, Teachers and Societies. Factory—MELVERN SQUARE, Annapolis Co.

Sales Room 120 GRANVILLE STREET, Near Province Building, Halifax. 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.

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