

The Messenger Almanac.

OCTOBER. New Moon, Oct. 4th, 0h. 29m. M. First Quarter, " 10th, 5h. 21m. A. Full Moon, " 18th, 0h. 12m. M. Last Quarter, " 26th, 2h. 46m. M.

Table with columns for Day, SUN., MOON., High Tide, and Low Tide. Rows list dates from 1st to 31st with corresponding times and tide levels.

THE TIDES.—The column of the Moon's Position 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.

WHOLESALE. SMITH BROS. JUST OPENED 60 Cases

LADIES' AMERICAN HATS. Straw, Leghorn & Tuscan. A CHOICE ASSORTMENT OF STYLES TO ARRIVE

By next Steamer from England, A Lot of Goods! 80 ORDERED TO ASSORT STOCK. May 12.

HALL'S VEGETABLE SICILIAN HAIR RENEWER. This standard article is compounded with the greatest care. Its effects are as wonderful and as satisfactory as ever.



It restores gray or faded hair to its youthful color. It removes all eruptions, itching and dandruff. It gives the head a cooling, soothing sensation of great comfort, and the scalp by its use becomes white and clean.

By its tonic properties it restores the capillary glands to their normal vigor, preventing baldness, and making the hair grow thick and strong.

As a dressing, nothing has been found so effectual or desirable. A. A. Hayes, M.D., State Assayer of Massachusetts, says, "The constituents are pure, and carefully selected for excellent quality; and I consider it the BEST PREPARATION for its intended purposes."

Price, One Dollar. Buckingham's Dye FOR THE WHISKERS. This elegant preparation may be relied on to change the color of the beard from gray or any other undesirable shade, to brown or black, at discretion.

Manufactured by R. P. HALL & CO. NABUVA, N.H. Sold by all Druggists, and Dealers in Medicines. BROWN & WEBB, Halifax, Dec. 11. Wholesale Agents.

HEALTH HINTS.

MEDICAL USES OF EGGS.—For burns or scalds, nothing is more soothing than the white of an egg, which may be poured over the wound. It is softer as a varnish for a burn, than collodian, and being always at hand, can be applied immediately. It is also more cooling than the "sweet oil and cotton," which was formerly supposed to be the surest application to allay the smarting pain.

The egg is also considered one of the best remedies for dysentery. Beaten up slightly with or without sugar, and swallowed at a gulp, it tends, by its emollient quality to lessen the inflammation of the stomach and intestines, and, by forming a transient coating on those organs, to enable nature to resume her healthful sway over the diseased body.

THE HOUSE.

CORN-PUDDING.—A correspondent of the Farm Journal furnishes this recipe for a good dish for supper: To twelve ears of grated corn add a tablespoonful of melted butter, a cup of cream, a teaspoonful of salt, a little pepper, and if you prefer it a tablespoonful of sugar.

TOMATO SOUP.—Take a shin-bone, have it broken, and put in a soup kettle with five quarts of cold water; allow it to boil steadily, and skim; in an hour put in two dozen good-sized tomatoes; do not skin them; boil until your soup is reduced to one-half; take a potato-masher and crush the tomatoes; pass through a strainer; return to kettle and remove beef before serving; season with salt and pepper. This is a plain country tomato soup.

A NICE DISH OF TOMATOES AND MEAT.—Take any cold meat you may have and mince it with an onion, some finely-chopped herbs and bread-crumbs, a little lemon-peel and nutmeg; mix with two well beaten eggs; form into egg-shaped balls. Butter a pie-dish, sprinkle in bread-crumbs thickly, put on the bread-crumbs half a tomato, and one of the meat-balls alternately; then a layer of bread-crumbs and some pieces of butter; bake half an hour.

FRIED ONIONS.—To fry onions properly they should be cut crosswise, so as to form undivided rings; flour them well and fry them in plenty of beef dripping for five or six minutes; drain, sprinkle with salt, and serve. Fried onions form the proper accompaniment to broiled steak and fresh herrings. The Turks make a delicious dish by having a number of poached eggs on a thick bed of fried onions.

CUCUMBER CATSUP.—The following receipt for cucumber catsup I make myself, and all my friends who have eaten of it pronounce it good:—Three dozen full-grown cucumbers, eight white onions, peel both and cut as fine as possible, on this sprinkle three-fourths of a pint of fine salt, then put up the whole in a sieve and drain for eight hours; then take a teaspoonful of mustard seed, half a cup of ground black pepper, mix them well with the cucumber and onion; then put the whole in a stone jar and cover with strong vinegar, closing it tightly. It is fit for use in three days, and will keep a long time. When cucumbers were scarce I have taken half-green tomatoes and half cucumbers and it made an excellent catsup.

ROSE-WATER.—Procure a glass bottle with a wide mouth and ground-glass stopper; fill two-thirds full with deodorized alcohol, and keep adding rose leaves until you cannot force more into the bottle. Let the whole stand for several months, keeping it air-tight, and strain when the virtue has left the leaves. White roses are the best.

Mix a half pint of vinegar and a half pint of milk. When they have formed a curd, take the whites of five eggs, and boil the whole together; sift into them sufficient quicklime to make the whole into a paste. It is a good cement to hold broken glass and crockery.

Never try to get too heavy a day's work out of a team. Moderate and steady going is what counts in the long run. It takes but a few hours, and often but a few minutes, to tax a horse so that he is rendered useless for months.

RED-HOT METAL FROM THE SKIES.—The Cleveland Leader gives this account of a remarkable event.

About midnight on Saturday, the 14th inst., Caledonia, Marion County, Ohio, was visited by a terrific thunder storm, accompanied by hail and the most vivid lightning, flash following flash in quick succession. There had been a political meeting there that evening, and the

people from the neighboring villages and surrounding country were detained by the storm. Suddenly the sky appeared as bright as noonday, in fact, fine print could easily have been read, so great was the light, but strange to say the light was steady, not flash after flash, as it would have been had the light been caused by lightning. A deafening roar was heard, continuing to become louder as the light became brighter. Gradually the roaring changed to a hissing, sparkling sound. It is needless to say the people were frightened, and upon running into the street a ball of seeming fire came moving through the air from the northeast. The ball seemed to be at least twenty-five feet in diameter. As it neared the earth the heat could be plainly felt. The body struck the earth just north of the village, and buried nearly one-half of itself in the ground. Good judges estimate the weight at three to five tons, but the heat is so great that it is uncomfortable to go nearer than thirty or forty feet. It looks like a mass of pig iron. It was visited by hundreds yesterday. The gentleman who owns the land on which it fell has been offered \$300 for it.

SODA FOR BURNS.—All kinds of burns, including scald and sunburns, are almost immediately relieved by the application of a solution of soda to the burnt surface. It must be remembered that dry soda will not do unless it is surrounded with a cloth moist enough to dissolve it. This method of sprinkling it on, and covering it with a wet cloth, is often the very best. But it is sufficient to wash the wound repeatedly with a strong solution.

THE MARRIED V. THE UNMARRIED STATE.—Dr. Stark, Registrar-General of Scotland, says that "bachelorhood is more destructive to life than the most unwholesome trades or than residence in an unwholesome house or district where there has never been the most distant attempt at sanitary improvement of any kind."

A TABLE LAND ACROSS THE GULF STREAM.—In a recent dredging expedition from Charleston, S. C. across the Gulf Stream, Commander Bartlett, of the United States Coast Survey steamer Blake, was surprised to find the depths much less than he expected. This induced him, although the trip was one primarily for dredging, to extend the work of sounding; and he accordingly ran a line of soundings nearly along the warmest band of the Stream, commonly called the axis of the stream, for a distance of 150 miles from latitude 32° to latitude 33° 30' north, on which he obtained depths varying from 233 to 450 fathoms, where it was supposed that the depths would range from 600 to 1,000 fathoms. At the northeast end of this line, in about latitude 33° 30' north, the depth suddenly increased, in a distance of 15 miles, from 457 to 1,386 fathoms. These depths obtained by Commander Bartlett appear to indicate that a submarine table land may extend from the coasts of North and South Carolina across to the Northern Bahamas. The development of this table land Superintendent Patterson proposes to have completed next spring, when the weather will be better adapted to such work than in the autumn and winter months.—Scientific American.

The Balloon Society of Great Britain has been formed, its principal object being to bring together members of the learned professions, scientific bodies, and practical aeronauts with a view to having observations made in different parts of the world wherever ascents take place, whether by means of captive or free balloons.

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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.

Table for INTERCOLONIAL RAILWAY SUMMER ARRANGEMENT. Lists train schedules for Halifax, St. John, Pictou, and Truro, including departure and arrival times.

Table for Windsor and Annapolis Railway Summer Arrangement. Lists train schedules for Halifax, St. John, and Annapolis, including departure and arrival times.

Table for HALIFAX and CAPE BRETON RAILWAY. Lists train schedules for Halifax, St. John, and Annapolis, including departure and arrival times.

Table for Western Counties Railway. Lists train schedules for Digby, Annapolis, and other stations, including departure and arrival times.

BAPTIST CHURCH REQUISITES.

Articles and Covenant \$1.00 per 100. Church Record and Register \$2. and 83. each. Alphabetical List of Members 40 cents each. Letters of Dismission 50 cts. per quire. Psalmists, in all varieties, from 83 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.

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 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 & 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 35 cts. 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, W. J. Gates, Manufacturing, Oct. 1.

THE CHRISTIAN MESSENGER

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