

The Messenger Almanac.

February.

First Quarter, Feb. 2, 9h. 39m. afternoon. Full Moon, " 9, 1h. 32m. Last Quarter, " 17, 0h. 41m. morning. New Moon, " 25, 2h. 0m.

Table with columns: Day, SUN., MOON., High Tide. Rows for days of the month from 1st to 29th.

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. At Charlottetown, 2 hours 56 minutes LATER. At Westport, 2 hours 54 minutes LATER. At Yarmouth, 2 hours 20 minutes LATER.

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.

BETCHER'S PICTORAL MIXTURE FOR COUGHS, COLDS, WHOOPING COUGH, ASTHMA, &c.

This article has been known to give immediate relief in Chronic Coughs when other Syrups have utterly failed, and for temporary coughs and colds it is invaluable, for which assertions abundant testimony can be produced.

To be had of the Manufacturer J. W. BETCHER, No. 27, CORNWALLIS STREET, Halifax, N. S.

CERTIFICATES. HALIFAX, March 10th, 1873. J. W. BETCHER, Esq.

DEAR SIR,—Having used a half dozen bottles of your valued Pictorial Mixture I find myself greatly relieved from a chronic cough, and pulmonary weakness which had been preying upon my system for ever a year, and would recommend it to all who are suffering from like complaints.

ST. JOHN, N. B., April 16th, 1874. This is to certify that I was attacked with a very severe cold combined with the Asthma very bad, so that I could not lie down or hardly breathe. One bottle of the cough medicine prepared by J. W. Betcher, Esq., of Halifax, N. S., relieved me, and five bottles completely cured me so I have not been troubled with the Asthma since, and I believe it to be the best medicine for Coughs, Colds, Asthma, &c., that there is made.

JOHN N. DEARBORN, Aug. 12. 1 yr.

CONSUMPTION CURED.

To the Editor of "Christian Messenger," ESTEEMED FRIENDS—Will you please inform your readers that I have a positive CURE FOR CONSUMPTION and all disorders of the Throat and Lungs, and that by its use in my practice, I have cured hundreds of cases, and will give

\$1,000.00 for a case it will not benefit. Indeed so strong is my faith, I will send a SAMPLE, FREE, to any sufferer addressing me. Please show this letter to any one you may know who is suffering from these diseases, and oblige.

Faithfully Yours, DR. T. F. BURT, 67 William Street, New York. Aug. 5. 20 yrs.

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SCIENCE.

BOTTLED LIGHT.—Countless accidents, as every one knows, arise from the use of matches. To obtain light without employing them, and so without the danger of setting things on fire, an ingenious contrivance is now used by the watchmen of Paris in all magazines where explosive or inflammable materials are kept.

CLEANING SILVER-WARE, &c., WITH POTATO-WATER.—Silver and plated articles should be placed about ten minutes in the hot water in which potatoes have been boiled (with salt), and then be rubbed with a woolen rag, and rinsed in pure water, when the articles will not only be free from tarnish, but perfectly bright.

CROUP CAN BE CURED in one minute, and the remedy is simply alum and sugar. The way to accomplish the deed is to take a knife or grater and shave it off in small particles, about a teaspoonful of alum; then mix it with about twice its quantity of sugar to make it palatable, and administer it as quickly as possible.

CHEAP ICE-HOUSES AND PUTTING UP ICE.—The Globe has a good article on this subject, of which the following is the substance: Ice would be thought a more valuable commodity by Canadians if it were a little scarcer than it is.

There are three main and essential requisites for success in keeping ice, viz.: 1. A closely packed non-conducting substance such as sawdust, chaff, chopped straw, swamp moss, or dry tan, on the six sides of the enclosed cubic mass of ice. 2. Perfect drainage at the bottom, without the admission of air. 3. A free circulation of air over the top of the upper packing or covering.

It is, of course, all essential that there be a good and perfect packing all around between these walls and the enclosed cubic mass of ice. If sawdust is used, ten inches, or a foot at most, will be thick enough if well and evenly packed, so that there may not be the smallest crevices or cavities.

The best soil on which to set an ice-house is one that is dry and gravelly and has a natural drainage below. This will not only carry off all the water from the melting of the ice, but the sills, floor and posts will last longer

than where the ground is liable to be water-soaked. If there is not a good natural drainage, ditches should be cut, and if the posts, where these are employed, are set in the broken stones or gravel of these drains, they will last many years, for the water which may come in contact with them will quickly pass off without soaking into the wood.

Ice should be cut for storing in the ice-house by sawing it in square blocks of uniform size, by first scratching lines on the surface for the saw to follow. The best size to handle and draw on sleds or waggon is 2 feet square and 8 to 10 inches thick, and weighing from 150 to 200 pounds each block.

When completed the ice is to be covered with a foot of sawdust or its equivalent of other material, and a free circulation of air provided for over the top of this covering. Neglect of this precaution, and the close shutting of the ice-house, are frequent causes of failure.

AGRICULTURE.

Slops from the kitchen can be run upon a heap of dirt, which may be occasionally shovelled over and changed after it as absorbed a good deal of filth. It is then well worth removing as a fertilizer. It is better than running under ground a pit where the odors generally find some way of escape, often into the kitchen on account of some defect or stoppage of the pipes.

DILUTE ALCOHOL FOR HOUSE PLANTS.—The horticultural journals recommend dilute alcohol in spraying plants, as being deadly to insects and convenient to use, as it quickly evaporates, leaving no trace on the plants, leaves, or flowers.

FARMERS' PAINT.—The American Rural Home says: Farmers will find the following profitable for house or fence paint: skim milk, two quarts; fresh slacked lime, eight ounces; linseed oil six ounces; white Burgundy pitch, two ounces; Spanish white, three pounds. The lime is to be slacked in water, exposed to the air, and then mixed with about one fourth of the milk; the oil in which pitch is dissolved to be added a little at the time, then the rest of the milk, and afterwards the Spanish white. This is for white paint.

COOKING POTATOES.

Potatoes are better if kept in a dark place, indeed any vegetable that grows in the dark namely under ground should be stored in the dark, and vegetables that grow in the light stored in a place with plenty of light.

Baked Potatoes—are more nutritious than boiled or cooked in any other way. As soon as they are done press each one in a cloth and make them crack the skin; this allows the steam to escape, and makes the potato mealy. They should be eaten immediately because if allowed to cool they become solid and lose their flavour.

Potatoe-Cakes.—Take two pounds of very mealy boiled potatoes, mash them very fine with a little salt, mix them with two pounds of flour, and milk enough to beat this into a dough, beating it up with a spoon, and put in a little yeast. Set it before the fire to rise, and when light divide it into cakes the size of a muffin and bake them. They may be cut open and buttered hot.

Old and poor Potatoes, are best to boil until soft, then peel and mash fine with a little salt, butter, and a very little milk. Then put into a dish smooth over with a knife sprinkle a little flour over it put in the oven to brown.

Cold mashed, or whole boiled potatoes are very nice sliced and fried with just butter or lard enough to prevent burning.

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JOHN KILLAM, SENR., Yarmouth, N. S. Nov. 15. 4 m.

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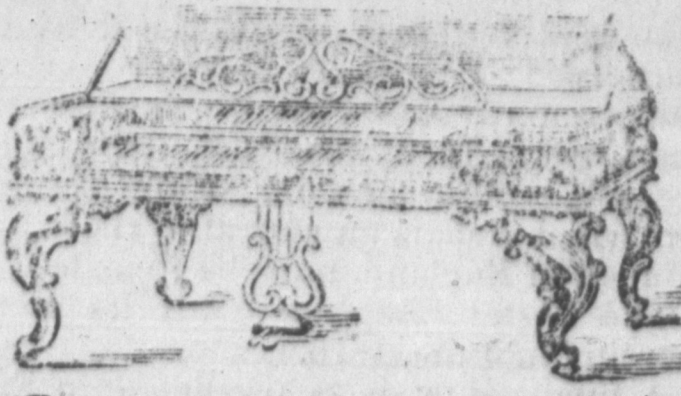
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NOTICE.

UNTIL FURTHER NOTICE the Mail for the United Kingdom via Portland will close on WEDNESDAYS, at 10 o'clock, P. M., and via New York on THURSDAYS, FRIDAYS, and SATURDAYS, at 10 P. M.

H. W. BLACKADAR, Post Office, Halifax, Dec. 28th, 1875. Post Master. Jan. 5.

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Gentleman!—This is to certify that in the summer of 1868, I was very much reduced by Diarrhoea and had tried different remedies, and found no benefit or relief;

Sworn to at Middleton, this 6th day of January, 1870, before me, JAMES WHELOCK, J. P.

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