

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.

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.

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...

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.

TO THE EDITOR OF "CHRISTIAN MESSENGER." ESTEEMED FRIEND:—Will you please inform your readers that I have a positive CURE FOR CONSUMPTION and all disorders of the Throat and Lungs...

HERB-TEA IN THE 16TH CENTURY.—Pennyroyal doth purge melancholy and doth comforte the stomacke and the spyrte of man; Isop (Hyssop) cleanseth viscus flueme, and is good for the breast and the lunges; Roosmary is good for palse and for the fallenge sykness...

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AGRICULTURE

SMALL POTATOES.—A correspondent of a leading publication writes that he made an experiment the past season which he thinks fully explodes the theory that small seed potatoes will only return a small crop of small potatoes.

MEASUREMENTS OF AN ACRE, ETC.—To aid farmers in arriving at accuracy in estimating the amount of land in different fields under cultivation, the following table is given:

5 yards wide by 968 long contain one acre; or 10 yards wide by 484 long; or 20 yards wide by 242 long; or 40 yards wide by 121 long; or 80 yards wide by 60 1/2 long; or 70 yards wide by 69 1/2 long; or 60 feet wide by 726 long; or 110 feet wide by 369 long; or 120 feet wide by 363 long; or 220 feet wide by 198 long; or 240 feet wide by 181 1/2 long; or 440 feet wide by 99 long.

VALUE OF ONE COW.—The history of the Shorthorn cow, Duchess 6th which was sold in 1853 at Earl Ducie's sale, in England, to Colonel Morris of Fordham, for 700 guineas, or \$3,675, as remarkable as showing the actual value of one good breeding animal.

In Australia a terrible disease has broken out among horses, the papers state that in one district horses are dying on every side, ploughing for fallow is temporarily suspended, and up to the present time no remedy has been discovered to check the progress of the malady.

WATER PROOF DRESSING FOR LEATHER.—A dressing for rendering leather water-proof, made as follows, as proposed by Hager, has been found to answer the purpose.

FEEDING FROM HOPPERS.—A correspondent of the Rural New Yorker says he has kept from 80 to 300 hens for the past ten years, and has fed from hoppers most of the time, being well satisfied that hens will eat and waste less, as well as thrive better, than by the broadcast system of feeding.

A bad habit—A coat not paid for. One should never get into it. A lac of rupees in India does not indicate poverty.

POULTRY.—Timely Hints.

In February, fowls cannot come to the earth outside out of the hen-house limits, to any extent. The ground is frozen, or covered with ice and snow. The chickens do not like this prospect, and they do not care to quit their warmer sheltered quarters, if the houses be originally tight and comfortable.

Another caution must constantly be observed towards keeping the birds in good condition and thrift, at this usually inclement period; and that is that they be not over-crowded in numbers. Move fowls can safely be kept together during these months than at other times, but we should never so limit them in their houses that they will be obliged to huddle together too closely, either by day or by night.

Keep the fowls clean. Supply them with green food, a warm meal at least once a day, ground bone, gravel, crushed oyster-shells, the dust-bath (with powdered sulphur scattered amongst it), fresh tepid water daily and occasionally cooked coarse meat or scraps. Follow this course up diligently, and they will thrive, give you more or less eggs even in these months, and thus reward you for your kindness and attention.—Poultry World.

SCIENCE

TO PREVENT FIRES.—Keep matches in metal or earthen boxes, and out of the way of children. Do not deposit coal or wood ashes in wooden vessels, and be sure burning cinders are extinguished before deposited.

Never place a light or ashes under a staircase. Never take a light to examine a gas meter.

Never take a light into a closet. Do not read in bed. Stovepipes should be at least four inches from woodwork, and guarded by tin.

Be careful in making fires with shavings and other kindlings. Never put kindling wood upon the top of a stove to dry.

Do not put gas or other lights near curtains. Fill lamps only by daylight, and never near a fire place.

Never enter a barn or stable at night with an uncovered light. Persons should never smoke in or about a barn or stable. Or in warehouses especially where goods are packed in cotton, or rags or paper stored.

TO ESCAPE FROM FIRE.—Be careful to acquaint yourself with the means of exit from the house, both at the bottom and top. Avoid all confusion. If a lady's dress takes fire, she should roll herself in a rug, a piece of carpet, or the first woollen garment she can get hold of.

Shut the doors and windows in the room where the fire has broken out. If you can neither make your way upwards nor downwards, get into a front room; if there is a family, see that they are all collected here, and keep the door closed as much as possible, for, remember, that smoke always follows a draught, and fire always rushes after smoke.

There is always from eight to ten inches of pure air close to the ground; if you cannot, therefore, walk upright through the smoke, drop on your hands and knees, and thus progress; a wet handkerchief, or a piece of flannel, or a worsted stocking thrown on the face, permits breathing, and to a great extent, excludes the smoke.

CURE FOR DIPHTHERIA.—A correspondent of the Boston Journal writes that he has used the following cure for diphtheria in a great many hard cases, and in not one has it failed to effect a cure. It is as follows: Procure some pitch tar—not gas tar—put a little on a hot iron, invest a tunnel over the smoke, and let the patient inhale as much as he can without straining for a few minutes, five or six times a day. During the intervals let the patient have small pieces of ice to keep as near the root of the tongue as possible.

A sign in New York, reads "Manufacturer of Imported Gloves," and another sign at the same place reads "Gloves Constantly on Hand."

Family jars are too often jugs. Fear is the mother of foresight.—Henry Taylor.

INTERCOLONIAL RAILWAY.

1876-WINTER ARRANGEMENT-1876.

ON and after MONDAY, 13th December, Trains will run as follows:—

DAY EXPRESS TRAINS Will leave Halifax for St. John, at 8.00 a. m., and St. John for Halifax at 8.00 a. m.

LOCAL EXPRESS TRAINS will leave Pictou for Truro at 3.15 p. m., and Truro for Pictou at 10.50 a. m., St. John for Sussex, at 4.30 p. m., Sussex for St. John at 7.35 a. m., Point du Chene for Painsce at 11.40 a. m., and 3.20 p. m., Painsce for Point du Chene at 12.30 p. m., and 4.05 p. m.

MIXED TRAINS will leave Halifax for Truro and Pictou, at 11.45 a. m., and 1 p. m., and Pictou for Truro and Halifax at 6.30 a. m., Truro for Painsce and Moncton at 7.00 a. m., and Moncton for Painsce and Truro at 7.20 a. m., Point du Chene for St. John at 6.45 a. m., and St. John for Point du Chene at 10.00 a. m.

ACCOMMODATION TRAINS will leave Moncton for Miramichi, Campbellton and Way Stations at 12.15 p. m., and Campbellton for Moncton at 6.20 a. m., connecting with Trains to and from Halifax and St. John.

For particulars and connections see small Time Tables. C. J. BRYDGES, General Supt Gov't Railways. Railway Office, Moncton, 8th Dec., 1875. Dec. 15.

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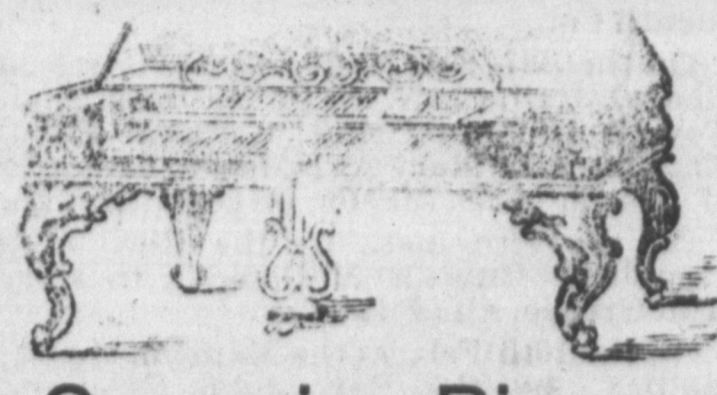
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