

The Messenger Almanac.

DECEMBER.

First Quarter, Dec. 1st, 0h. 23m. A.
Full Moon, " 9th, 3h. 35m. A.
Last Quarter, " 16th, 10h. 48m. A.
New Moon, " 23rd, 5h. 10m. A.
First Quarter, " 31st, 9h. 43m. M.

Table with columns for Day, SUN., MOON., High Tide. Rows for days of the month from 1st to 31st.

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.

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.

BAPTIST CHURCH REQUISITES.

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For Consumption

And all diseases that lead to it; such as COUGHS, NEGLECTED COLDS, BRONCHITIS, PAIN IN THE CHEST, AND ALL DISEASES OF THE LUNGS.

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SCIENCE.

The panic in gas shares, in consequence of the new discoveries in electric illumination, has been great, but there is a reaction caused by the facts that the present gas companies have a monopoly for lighting towns, in consequence of which alone the Government has been enabled to regulate their rates, etc., and, that should electric light be used, they would be the ones to carry out the project.

GROWING PLANTS IN SLEEPING ROOMS.

Not to leave the mystery in the condition of mere conjecture, I have gathered and analyzed specimens of air from a room containing a few plants. I gathered it from the college greenhouse, where more than six thousand plants are growing. I gathered the air before sunrise on the mornings of April 16 and 17. The room had been closed for more than twelve hours, and if the plants exhaled carbonic acid to an injurious extent, the analysis of the air from such a room would certainly disclose this fact.

INDICATIONS OF PROGRESS.

While Paris has been reveling in excess of light, and, according to many, paying pretty heavily for it, we, says the Electrician (London) in issue of October 16th, have been waiting the results of the experiments. However, amidst the confusion of cries, there seems to be a general consensus of opinion that electricity is the best method of lighting under certain circumstances.

A REMARKABLE WASPS' NEST.—A short time ago the ball on the Western Union Telegraph building in New York had to be replaced by a new one. The workmen, who went up to remove the old ball had no sooner begun their work when they suspended operations with surprising abruptness and unanimity.

The surprising feature of the affair was not so much the unwillingness of the wasps to surrender their home as their taking up with it in the first place. When in position for its upon fall the ball rests at the top of a pole, 265 feet above the sidewalk; and, at the tick of twelve, drops twenty feet. That the wasps should have borne with this daily disturbance of their dwelling place is proof of tenacity of purpose to say at least.

AGRICULTURE.

PARSNIPS.—The Journal d' Agriculture Pratique contains an article in favor of the parsnip as fodder for all kinds of domestic animals, and especially for milch cows. The author first notices some of the charges that have been made against the root as provoking certain diseases, and shows that they have but slight foundation. He then quotes Trehonnais, who ranks this as first among roots in respect to nutritive value.

THE HOUSEHOLD.

Lace curtains should never be ironed—not even the embroidered muslin ones. Have two narrow, slender boards, as long or longer than your curtains. Tack strips of cloth or wide tape the entire length of these. Place them out doors upon chairs, as you would quilting frames, and carefully pin the wet curtain between—stretching it until it is entirely smooth.

PRESERVATION OF FRUIT.

A. Dal Piaz recommends to lay the fruit in a solution of sugar, mixed with salicylic acid. The proportion are one 100—500 grammes sugar. 2 1/2 to 3 grammes salicylic acid to 1 liter water.

To polish furniture, use equal parts of boiled linseed oil and kerosene. Apply it with a flannel, and rub dry with another flannel. It will remove all white marks and scratches, and should be kept always ready for use. It gives the room a fresh appearance to rub all the furniture with this preparation.

It is said hoarseness may be relieved by using the white of an egg thoroughly beaten, mixed with lemon juice and sugar. Take a spoonful occasionally.

To thaw frozen potatoes, put them in hot water; frozen apples in cold water, but use them at once.

Riches will take to themselves wings and fly away, unless you sprinkle the salt of economy on their tails.

WOODILL'S GERMAN Baking Powder,

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WINDSOR & ANNAPOLIS Railway.

Winter Arrangement, Commencing 7th Nov., 1878.

Table with columns for Miles, GOING WEST, Express daily, Pass. and Freight, Mon., Wed., & Fri., Passengers and Freight, Tues., Thu., and Saturday.

GOING EAST.

Table with columns for Miles, GOING EAST, Pass. and Freight, Mon., Wed., & Fri., Pass. and Freight, Tues., Thurs., & Sat., Express daily.

Express Trains every Monday, Wednesday and Saturday, connect at Annapolis with Steamer for St. John. Steamer "Scud" leaves St. John every Monday, Wednesday and Saturday, at 8 a.m., for Annapolis. Nov. 13.

INTERCOLONIAL RAILWAY.

Summer Arrangement, 1878

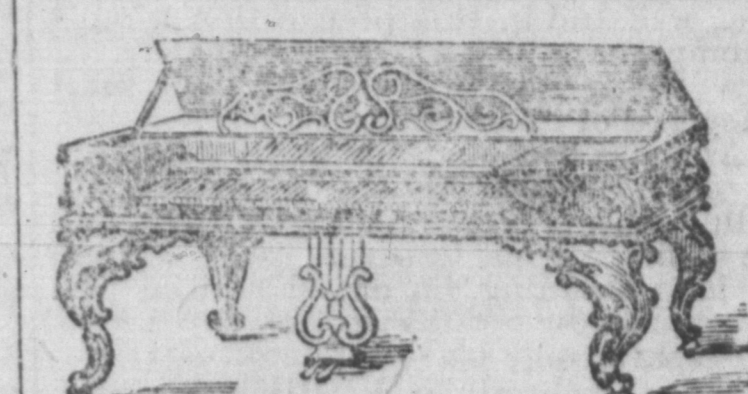
TRAINS leave Halifax: At 8.50 a.m. (Express) for St. John. At 6.10 p.m., (Express) for Riviere du Loup. At 8.50 a.m., and 4.40 p.m., for Pictou.

WILL ARRIVE: At 10.40 a.m., (Express) from Riviere du Loup. At 8 p.m., (Express) from St. John. At 9.15 a.m., (Accommodation) from Truro. At 3 p.m., (Express) from Pictou. April 25.

WESTERN COUNTIES RAILWAY.

1878—Summer Arrangement—1878

TRAINS LEAVE HALIFAX 7.30 a.m.—(Express daily) for Windsor and Annapolis. 8.00 a.m.—(Passengers and Freight) Mondays, Wednesdays and Fridays for Windsor and Annapolis. 3.10 p.m.—Accommodation for Windsor daily, and for Kentville, Tuesdays, Thursdays & Saturdays. 10.10 a.m.—Accommodation from Windsor daily; and from Kentville Mondays, Wednesdays and Fridays. 5.10 p.m.—(Passengers and Freight), Tuesdays, Thursdays & Saturdays from Annapolis and Windsor. 8.30 p.m.—(Express daily) from Annapolis and Windsor. Through tickets at the following fares can be obtained at the North Street Depot, Halifax: St. John 1st class \$5.00, 2nd class \$3.50, return \$7.50. June 5.



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