

The Messenger Almanac.

JULY.

Full Moon, July 3rd, 5h. 24m. A.
First Quarter, " 11th, 4h. 40m. M.
New Moon, " 19th, 4h. 52m. M.
Last Quarter, " 26th, 6h. 21m. M.

Table with columns: 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.

- Articles and Covenant \$1.00 per 100.
Church Record and Register \$2. and \$3 each.
Alphabetical List of Members 40 cents each.

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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IS THE GREAT MODERN REMEDY

IT IS WARRANTED to break up the most distressing Cough in a few hours time, if not of too long standing. It is WARRANTED to give entire satisfaction even in the most confirmed cases of Consumption!

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A. W. KINNEY, Yarmouth, N. S.

AGRICULTURE.

BURYING MANURE IN THE SOIL.—

Perhaps in no better way is the progress of agriculture illustrated than in the manner of applying manure now and the course of practice a century ago.

The advantages which have flowed from surface manuring is not probably because there is no loss, but because the roots of plants can make better use of what is left.

This is the principle on which so much good has been found to flow from mixing dry earth with manure. It is stated that one of the best farmers of New York hauls under cover during the summer a large quantity of dry earth, which he keeps dry, and that during the winter season he adds this to his manure-heap, about load for load.

These are all things bearing on this question of deep manuring. The soil below is never very dry, and hence cannot take up much. When near the surface the law comes into play.

BONE DUST.—

Many a poor fellow has worn out his bones trying to work a piece of poor ground; but such bone application has seldom resulted in large profits. Our English friends have discovered that it is much better to use other people's bones in these cases than their own.

A legal gentleman met a brother lawyer one day last week, and the following conversation took place: "Well, Judge, how is business?" "Dull, dull. I am living on faith and hope."

WATER FOR MILCH COWS.—

The Chicago Times says that the best dairy-men aim to have a constant supply of pure, cold water in the pastures where cows feed during the day and in the yards where they rest at night.

CABBAGE-WORMS.—

It is said that cayenne pepper sprinkled over cabbage plants is a sure preventative of worms destroying them, and will not injure the flavor of the vegetable.

An editor offers a reward of five dollars for the best treatise on "How to make outdoor life attractive to the mosquito."

SCIENCE

The famous Egyptian obelisk which was recently set up on the banks of the Thames, and which it was found would rapidly become disorganized by the action of the peculiar London atmosphere, has been coated by a silicious wash which it is believed will successfully protect the surface for years.

FORMATION OF COAL.—

E. Frey holds that there are several kinds of isomeric cellulose, constituting the skeleton of plants. Coal is not an organized substance. The vegetal impression presented by coal are produced as in shales or other mineral matters.

PALMETTO FIBER FOR PAPER.—

The Fernandian (Fl.) Mirror reports that the machinery, lately brought to that place by Professor Loomis, for the preparation of palmetto fiber is working satisfactorily, and that the experiment is an assured success.

VARIETIES.

"The word 'husband' means literally 'the band of the house.'" Mrs. Jones thinks her husband makes music enough for twenty bands when his dinner is not ready on time.

The question "Who ever heard of a tongue-tied barber?" is answered by The Philadelphia Bulletin. "His tongue tie was like that of Tennyson's brook. It flowed on for ever."

"When a stranger treats me with want of respect," said a poor philosopher, "I comfort myself with the reflection that it is not myself that he slights, but my old and shabby hat and cloak, which, to say the truth, have no claim to adoration."

A legal gentleman met a brother lawyer one day last week, and the following conversation took place: "Well, Judge, how is business?" "Dull, dull. I am living on faith and hope."

A Boston son who has written a book against dancing, gives the description of a ball: "Just look at them. There, elevated on a table, is a mustached gentleman, holding a piece of wood to his shoulder, and frantically drawing poor horse-hair over the dried viscera of a dead feline, shouting vociferously incoherent sounds, the meaning of which must be guessed at, while men and women are mostly jumping up and down, scolding, laughing, shouting, coughing, wheezing, bowing, smiling, frowning, winking, blinking, pushing, pulling, sweating, rushing thundering, rumbling tramping, and stamping until the body is exhausted and the lungs cry for air."

This was a child's idea about a snorer. A gentleman who was visiting at his sister's in the country delighted his four-year-old nephew by allowing the little fellow to sleep with him.

If you are hunting for a rip in the curtain of futurity, in order to find out what grade of society you'll be classed in, take an exact measure of yourself and draw your own conclusion.



THE NUTRITIOUS CONDIMENT FOR HORSES & CATTLE.

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Every Domestic Animal (including Poultry) should have it.

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FROM PROFESSOR LAWSON. Secretary Central Board of Agriculture of Nova Scotia, Dalhousie College, Halifax, May 6th, 1879.

DEAR SIR, I am glad to hear that you are about to resume the agency for the North British Co.'s "Nutritious Condiment," originally introduced by you in 1872.

TESTIMONIAL FROM MAJOR GOULD, PAYMASTER TO HER MAJESTY'S FORCES.

HALIFAX, N. S., 9th June, 1879.

DEAR SIR: My cow having been under the effect of lead poisoning, has been successfully treated by Mr. Byrne, Veterinary Surgeon, and having become much emaciated from its effects, I was induced to try your "Nutritious Condiment."

You are quite at liberty to publish the foregoing.

Yours very truly, J. K. GOULD, Major, Staff Paymaster, to H. M. Forces.

GEO. FRASER ESQ., Agent North British Co.'s Nutritious Condiment, Halifax.

GEO. FRASER, Managing Agent for Maritime Provinces, Newfoundland and Bermuda, DEPOT, No. 28 BEDFORD ROW, Office & Sample Rooms, No. 76 Granville Street, (Corner of Prince Street), Halifax, N. S.

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INTERCOLONIAL RAILWAY.

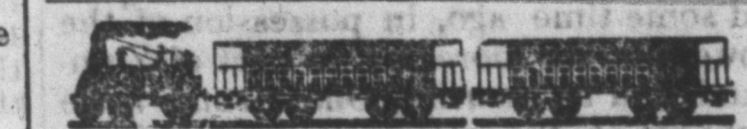
1879 SUMMER ARRANGEMENT 1879

TRAINS leave Halifax daily (Sunday excepted) as follows: At 8.05 a.m. (Express) for St. John, Pictou and intermediate points. At 12.15 p.m. (Accommodation) for Pictou and intermediate points.



SPRING HILL AND PARRSBOROUGH RAILWAY.

Connects with Intercolonial. Leaves Parrsborough at 9.30 a.m. Arrives at Spring Hill at 12.20 p.m. Leaves Spring Hill at 8.20 p.m. Arrives at Parrsborough at 6.00 p.m. May 28, 1879.



WESTERN COUNTIES RAILWAY.

1879. Arrangement. 1879.

TRAINS LEAVE HALIFAX

8.00 a.m. (Express) Monday, Wednesday and Saturday. 8.00 a.m. (Accommodation) Tuesdays, Thursdays and Fridays. 3.00 p.m. Accommodation daily. Arrive at Windsor—9.35 a.m., 11.15 a.m. 5.40 p.m.



WINDSOR & ANNAPOLIS Railway.

Summer Arrangement, Commencing 19th May, 1879.

GOING WEST.

Table with columns: Miles, Express Mon. Wed. and Saturdays, Pass. & Frgt. Mors., Tues., Thurs. & Fri., Passengers and Freight, Wednes. and Saturday. Rows for destinations: Windsor, Wolfville, Kentville, Berwick, Wilmot, Annapolis, St. John.

GOING EAST.

Table with columns: Miles, Pass. and Freight Mon. Wed. and Fri., Pass. & Frgt. Mors., Tues., Thurs. & Fri., Express Monday and Saturday. Rows for destinations: St. John, Annapolis, Wilmot, Berwick, Kentville, Wolfville, Windsor.

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

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