

The Messenger Almanac.

Table with columns for Day, SUN., MOON., High Tide, and various astronomical data for the month of April.

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.

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AGRICULTURE.

SUPERPHOSPHATES.—We have received so many direct enquiries as to how to use Superphosphates that it is evident this artificial manure is to be used this season by a large number of persons who have not used it before. It may therefore be best to specify, in a few words, the best modes of applying it to ordinary crops.

FARM FOOD.—

Where many farmers make one load of manure, they ought to make at least three. The liquid waste is as valuable for manure as the solid portion; and yet on seven-eighths of the farms it is nearly all lost.

The English Gardener's Magazine

talks good sense when it says: In the cultivation of root and other green crops for feeding the stock on the home farm, one of the most essential points is to secure a good tilth, soil well prepared for the seed, and this can only be had by thoroughly exposing the soil to the action of the weather some time previously.

VARIETIES.

A fashionable visitor thus addressed a little girl: "How do you do, my little dear?" "Very well I thank you," she replied. The visitor then added: "Now, my dear, you must ask me how I do." The child honestly replied: "I don't want to know."

TYPOGRAPHICAL.—

"May they always live in peace and harmony" was the way in which an editor wound up a notice of the marriage of a couple of friends. And it came out in his paper the next morning: "May they always live on peas and hominy."

A contemporary says the following

couples were 'proclaimed' in matrimony last year in Scotland:— Thomas Black and Mary White, Peter Day and Ellen Knight, Solomon Bank and Catharine Vale, James Hill and Susan Dale, Isaac Slater and Jane Thatcher, John Baker and Mary Butcher, Stephen Head and Nancy Heart, William Stately and Jesse Smart, Joseph Reed and Julia Hay, Thomas Spring and Mary May, Joseph Brown and Kitty Green, John Robins and Jenny Wren, William Castle and Nancy Hall, Peter Chatter and Fanny Call, Joseph Mana and Eliza Child, James Merry and Lucy Wild, Thomas Bruin and Mary Bear, James Fox and Catharine Hare, Andrew Clay and Lucy Stone, Michael Blood and Lizzie Bone, John Cloak and Julia Hood, Edward Cole and Nancy Wood, James Broom and Ellen Birch, Charles Chapel and Susan Church.

SCIENCE.

The Battle of the Bones.

How many bones in the human face? Fourteen, when they're all in place.

How many bones in the human head? Eight my child I've often said.

How many bones in the human ear? Three in each and they help to hear.

How many bones in the human spine? Twenty-six, like a climbing vine.

How many bones of the human chest? Twenty-four ribs and two of the rest.

How many bones the shoulder bind? Two in each; one before, one behind.

How many bones in the human arm? In each arm, one; two in each fore-arm.

How many bones in the human wrist? Eight in each if none are missed.

How many bones in the palm of the hand? Five in each with many a band.

How many bones in the fingers ten? Twenty-eight and by joints they bend.

How many bones in the human hip? One in each;—like a dish they dip.

How many bones in the human thigh? One in each and deep they lie.

How many bones in the human knees? One in each—the knee-pan, please.

How many bones in the leg from the knee? Two in each—we can plainly see.

How many bones in the ankle strong? Seven in each—but none are long.

How many bones in the ball of the foot? Five in each as in the palms were put.

How many bones in the toes half-a-score? Twenty-eight and there are no more.

And now, altogether, these many bones fix, And they count in the body two hundred and six.

And then we have in the human mouth, Of upper and under, thirty-two teeth.

And we now and then have a bone I should think, That forms on a joint, or to fill up a chink.

A Sesamoid bone, or a Wormian we call: And now we may rest for we've told them all.

Mother Truth's Melodies.

FIRE-LIGHTING.—

A novelty in fire lighting is to use paraffin instead of gas or the more ordinary means of rapid combustion. The contrivance for this purpose is made of annealed iron, shaped like a flat iron, and is hollow, with a hole through the centre to allow the admission of air. The hollow part being packed with asbestos is practically incombustible.

It is said that the new process of

grinding has made the value of extra spring wheat equal to that of the best fall wheat, and the earlier spring wheat is sown the better.

The caustic effect of lime accidentally

introduced into the eye may be entirely neutralized by the use of cold sugar and water. The lime and sugar form a compound that has no action upon the eyes.

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INTERCOLONIAL RAILWAY.

Winter Arrangement, 1879.

TRAINS leave Halifax:— At 8.25 a.m. (Express) for St. John, &c. At 1.30 p.m., (Express) for Riviere du Loup, Montreal, &c. At 5.30 p.m. (Express) for St John and intermediate stations.

WILL ARRIVE:—

At 8.20 p.m., (Express) from St. John Pictou, &c. At 9.15 a.m., (Express) from St. John. At 1.30 p.m., (Express) from Riviere du Loup, Montreal, &c. Jan. 8, 1879.

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 3.20 p.m. Arrives at Parrsborough at 6.00 p.m. Jan. 8, 1879.

WESTERN COUNTIES RAILWAY.

1879—Winter Arrangement—1879.

TRAINS LEAVE HALIFAX

8.00 a.m.—(Express) Wednesdays and Saturdays. 8.00 a.m.—(Accommodation) Mondays, 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.

LEAVE WINDSOR:

8.35 a.m.—Accommodation daily. 1.45 p.m.—(Accommodation) Mondays, Tuesdays, Thursdays & Fridays. 6.35 p.m.—(Express) Wednesdays and Saturdays. Arrive at Halifax 11.32 a.m. 4.45 p.m. 8.35 p.m. Feb. 26, 1879.

WINDSOR & ANNAPOLIS Railway.

Winter Arrangement, Commencing 6th Jan., 1879.

GOING WEST.

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

GOING EAST.

Table with columns for Miles, Pass. and Freight Mon. Wed. and Fri., Pass. & Frgt. Mors., Tues., Thurs. & Fri., Express Wed. & Sat. Rows include St. John, Annapolis, Wilmot, Kentville, Windsor.

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