

The Messenger Almanac.

Table with columns for Moon phases (Full, Last, New, First), Sunrise and Sunset times, and High Tide for various dates in November 1881.

THE TIDES.—The column of the Moon's Southern gives the time of high water at Parrboro, Cornwallis, Horton, Hantsport, Windsor, Newport, and Truro. High water at Pictou and Cape Tormentine, 2 hours and 11 minutes LATER than at Halifax.

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1879—Provincial Exhibition—1879

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HEALTH HINTS

WHAT TO DO IN CASE OF ACCIDENT.—Prof. Wilder of Cornell University gives these rules for action in cases of accident. It would not be a bad thing to cut them out and carry them in one's pocket book or, better yet, commit them to memory.

For acid poisons give alkalies; for alkaline poisons, give acids; white of egg is good in most cases; in case of opium poisoning, give strong coffee and keep moving.

AGRICULTURE.

SODS FOR POULTRY.—A poultry-fancying friend recommends laying in a stock of sods before cold weather sets in, and stacking them up in a corner of the hen-house or under other suitable cover where the hens can have access to them during the winter.

CARTING SAND ON GARDENS.

Twenty-four years ago we had three or four inches of sand carted on part of a garden, the soil of which was too clayey for the successful or convenient raising of garden vegetables. When this sand was well worked in the whole became an excellent sandy loam, just the soil for agreeable working.

FEEDING POULTRY.

We have sometimes been amazed at the difference between chickens hatched from the same parents and at the same season of the year, but differently treated as to food. We do not refer to cases where the youngsters have been starved or half-starved, or otherwise neglected, but to instances in which food has been abundantly supplied, and the fault has been rather in the quality than the quantity.

Before entering upon the discussion of the best method of feeding the growing birds, a few words as to the treatment of the breeding stock may not be out of place.

It is obvious that the chief points to be borne in mind here are, that the supply of food be such as shall promote a generally healthy, and vigorous state of the constitution, which implies a freedom from excessive fat, and also such as shall supply the necessary materials for the formation of eggs.

When potatoes are frozen the amount of sugar they contain is doubled, the starch undergoing a corresponding diminution while part of the protein passes from the coagulable into the soluble form. During the process of rotting the potato loses half its nitrogenous constituents and the whole of the sugar.

SCIENCE.

To whiten a straw hat, first wash it to take any grease or dirt from it; then cut a lemon in halves, and rub the hat well with the pieces. This will whiten any kind of straw or leghorn. Dry in the air. For stiffening it, dissolve a little gum arabic in water, and wet the hat with it.

Cape Breton's coal fields cover an area of some 200 square miles.

Two gentlemen of New Orleans, after experimenting for several months, have at last discovered or invented a method of making excellent butter out of cotton-seed oil.

Yellow stains made by the oil used on sewing machines can be removed if, before washing in soapsuds, the spots be rubbed carefully with a bit of cloth wet with ammonia.

A correspondent writes: "A silver spoon placed in cans or tumblers will prevent cracking, no matter how hot the fruit or jelly is. I have heard iron was as good, but have not tested it."

To remove rust from knives, cover them with sweet oil well rubbed on, and after two days take a lump of fresh lime and rub till the rust disappears.

To darken mahogany, drop a nodule of lime in a basin of water, and wash the mahogany with it.

The sensitiveness of the telephone and human ear is something wonderful. Trowbridge, of Cambridge, found that if wires from a telephone were plunged into the earth at two points fifty feet apart and in the direction of the line connecting Boston and Cambridge, the beats of the Cambridge Observatory clock could be distinctly heard. If the points are taken in a direction at right angles to this nothing is audible. The clock sends its beats to Boston over a wire which goes to earth both at Cambridge and Boston, and the return current passes through the earth between the cities. The small portion of this return current which is caught in the manner mentioned is enough to hear by. Trowbridge suggests that if two points in Europe, say in Spain and England, were connected by a wire going to earth at the ends, and if a powerful current in this wire were closed and interrupted, as in telegraphing, then an observer in the United States might hear the signals by means of a telephone inserted in a line extending from Maine to Florida, and "grounded" at its extremities. Certainly this is theoretically possible, however it might turn out in practice.

Water made slightly salt, and to which bran in the proportion of one quart to every gallon has been added, is said to increase the yield of milk by 25 per cent., if it is given to cows as their ordinary drink. After a short time the cows will refuse pure water, unless they are very thirsty.

VARIETIES.

"I wouldn't care to be the prettiest girl alive," simpered a swain as he sat in a drawing-room, the other day. "Indeed! Why not?" was the response. "Because," said he, "I'd rather be next to her."

When passengers talk too much to the captain, he can always find relief by shouting, "Man over-board!"

Poverty is hard, but debt is horrible. A man might as well have a smoky house and a scolding wife, which are said to be the two worst evils of our life.—Spurgeon.

Life is a crucible. We are thrown into it, and tried. The actual weight and value of a man are expressed in the spiritual substance of the man. All else is dross.

Getting married is like buying kid gloves, time and wear prove the bargain.

Every man is fond of striking the nail on the head, but when it happens to be a finger-nail, the enthusiasm in the majority of cases becomes wild and incoherent.

Christianity is the good man's text; his life the illustration.



INTERCOLONIAL RAILWAY.

SUMMER ARRANGEMENT.

TRAINS leave Halifax daily (Sunday excepted) as follows:—(Halifax time.) At 8.25 a. m.—Express for St. John, Pictou, Quebec. At 12.15 p. m.—Accommodation for Pictou. At 5.00 p. m.—Accommodation for Truro. At 6.15 p. m.—Express for St. John and Quebec.

Windsor and Annapolis Railway.

Summer Arrangement—Commencing Monday, April 4th, 1881. The following is according to Railway Time. Halifax times is 15 minutes later.

Table showing train schedules for Windsor and Annapolis Railway, including GOING WEST and GOING EAST directions with departure and arrival times.

HALIFAX and CAPE BRETON RAILWAY.

EXPRESS leaves New Glasgow at 1.00 P. M., after arrival of I. C. R. Train leaving Halifax at 8.10 A. M., arriving at the Strait of Canso at 5.00 P. M. EXPRESS leaves the Strait of Canso at 9.50 A. M., arriving at New Glasgow at 2 P. M., connecting with I. C. R., leaving Pictou at 2 P. M., for Halifax.

Western Counties Railway.

Train leaves Yarmouth daily at 7.45 a. m., and arrives at Digby at 11.45 a. m. Leaves Digby on Monday, Wednesday, and Friday at 1.00 p. m. Arrives at Yarmouth at 5.00 p. m. On Tuesday, Thursday and Saturday at 3.30 p. m. Arrives at Yarmouth at 7.30 p. m.

SAVE THE NATION!

For it is sadly too true that thousands of children are STARVED TO DEATH every year by improper or insufficient food. Remember, RIDGE'S FOOD FOR INFANTS AND INVALIDS.

Infants and Invalids, Is all and a great deal more than we have claimed for it. It is simply a HIGHLY NUTRITIOUS and easily assimilated FOOD, grateful to the most delicate and irritable stomach, and especially adapted for the INFANT and GROWING CHILD. Invalids, Nursing Mothers, and those suffering from INDIGESTION will find on trial that RIDGE'S FOOD FOR INFANTS AND INVALIDS, is all they can desire. It is carefully put up in four sizes. Constant users will find our No. 4 size (always the most economical size to buy) now much larger than formerly, thus materially lessening the expense. WOODRICH, Dispensing and Family Chemist, Upper Water St., Depot for Ridge's Food, Pick-me-up Bitters, &c., with a well-assorted stock of Pure Drugs. April 17.

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will change the beard to a BROWN or BLACK at discretion. Being in one preparation it is easily applied, and produces a permanent color that will not wash off.

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