

The Messenger Almanac.

Table with columns for Day, SUN., MOON., High Tide. Lists astronomical data for the month of January.

THE TIDES.—The column of the Moon's Southing gives the time of high water at Parrsboro, Cornwallis, Horton, Hantsport, Windsor, Newport, and Truro.

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.

BAPTIST CHURCH REQUISITES.

Articles and Covenant \$1.00 per 100. Church Record and Register \$2. and \$3 each.

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obtained for new inventions, or for improvements in old ones. Caveats, Trade Marks and all patent business promptly attended to.

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EX INTERCOLONIAL RAILWAY.

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Feb. 26, * to Dec. 31, 79.

SCIENCE.

If to a strong solution of gum arabic measuring 8 1/2 fluid ounces, a solution of 30 grains of sulphate of alumina dissolved in two-thirds of an ounce of water be added, a very strong mucilage is formed capable of fastening wood together, or of mending porcelain or glass.

CONCERNING THE MEMORY.—The Medical Press and Circular gives some entertaining statistics of memory, from M. Delaunay. The inferior races of mankind, such as negroes, the Chinese, etc., have more memory than those of a higher type of civilization.

From a physiological point of view memory is diminished by over-feeding, by physical exercise, and by education, in this sense, that the illiterate have potentially more memory than those who know how to read and write.

AGRICULTURE.

VALUABLE FARMS.—Farms are valuable only as labor makes them so. Brains are worth more than muscle on a farm, but both are necessary.

A famous French horse-breeder has reared his stock for twenty years on a diet of parsnips, with the result of "great vivacity of spirit and sleekness of coat"—conclusive evidence of healthful condition.

The French mode of killing poultry is to open the beak of the fowl, and with a narrow blade make an incision in the back of the roof of the mouth, which will cause instant death by dividing the vertebrae, after which they are hung up by the legs to bleed. They are picked while warm.

There are three breeds of cows, said Dr. Loring at the Farmers' National Convention whose annual yield of milk is six times their weight. Of these he thought the Holsteins best for the production of milk, the Jerseys or Guernseys (Alderneys) for butter, and the Ayreshires for cheese.

Wood enough for fuel for a year's supply should be cut and hauled during the winter. It should also be worked up into stove lengths, and piled under cover where it will season well, and keep dry till needed.

THE HOUSEHOLD

PUMPKIN PIE.—One quart of strained pumpkin; one quart of milk; one teacup of cream; one small teaspoonful of salt; two teaspoonfuls of powdered cinnamon; two of ginger; one grated nutmeg; two table-spoons of dark molasses; sugar according to taste; two large spoonfuls of flour; five beaten eggs.

DESERTS.—A raised centerpiece of mixed fruits is an appropriate and delicious dessert, as well as an indispensable ornament to an elegant dinner-table.

Polish the apples, and crack the nuts. Boil the chestnuts in salted water for ten or fifteen minutes, drain, stir a little butter into them, toss up till dry, and serve in a deep dish.

Ambrosia.—One half-dozen sweet oranges peeled and sliced; one large cocconut, grated. Alternate the layers of cocconut and orange.

Orange Pyramid.—Cut the peel in eight different pieces, from the stem downward—careful not to cut through into the juice cells. Peel each piece down to a little more than half way, and bend sharply to the right. Pile the oranges in the form of a pyramid on a high fruit dish.

SARDINE SANDWICHES.—Take some sardines from a tin free them from oil, remove the tails, skin, and bone; pound them in a mortar with a piece of fresh butter, and anchovy, a little mace, salt, and cayenne; spread this mixture between thin slices of brown bread and butter; or they may be simply skinned, boned, and halved, and, with the addition of salt, pepper, and a little French mustard, placed between slices of bread and butter.

GRAVY FOR POTATOES.—Put a spoonful or more of butter, according to the quantity of potatoes you have, into a frying-pan and set over the fire until brown, being careful not to scorch it. Mix a spoonful of flour in a cup of thin sweet cream—or milk, if one has no cream—pour into the browned butter, boil up, season with pepper and a little salt if necessary, and turn over the boiled potatoes. This is a very nice way to serve small potatoes.

VARIETIES.

A Teuton in London was asked how he got on with his British clients. He meant to say that they were not quite so frank (or perhaps so green) as he hoped, and he thus expressed it: "I do not meet with the candidity and un-bosomedness that I had been led to expect."—Harper's Bazar.

A sociable man is one who, when he has ten minutes to spare, goes and bothers somebody who hasn't.

Why is a baby like a sheaf of wheat? First it is cradled, then thrashed, and then it becomes the flour (flower) of the family.

A layman in Boston asked a neighbor if his minister did not borrow his sermons. The reply was in the form of another question, "Do you not wish yours did?"

The gentlemen at a dinner-table were discussing the familiar line, "An honest man's the noblest work of God," when a little son of the host spoke up and said, "It's not true. My mother's better'n any man that was ever made."

The following is a genuine notice on an Irish church door: "This is to give notice that no person is to be buried in this church-yard but those living in the parish. Those who wish to be buried are desired to apply to me, Ephraim Grub, parish clerk." Here is another kindred specimen: "Notice.—The church wardens will hold their quarterly meetings once in six weeks, instead of half-yearly, as formerly."

A practical bull of the first class was perpetrated by the agent of an estate in Ireland. The remains known as Con O'Neill's Castle, Castlereagh, were ordered by their proprietor to be inclosed within a wall. The agent, on receiving the order, actually pulled down the ruins themselves, to obtain stone for a wall to enclose them!



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AGENTS For the Pictorial Bible Commentator. 1018 Pages, 475 Illustrations and Maps. The most complete and comprehensive Commentary on the entire Scriptures (in English vol.) ever published. Price, \$3.75. BRADLEY, GABRIEL & CO., Bradford, Ontario. Oct. 22, 1879.

INTERCOLONIAL RAILWAY.

1879 WINTER ARRANGEMENT 1879

TRAINS leave Halifax daily (Sunday excepted) as follows:— (Halifax time.) At 8.30 a. m.—Express for St. John, Pictou, and intermediate places.

WINDSOR & ANNAPOLIS Railway.

Winter Arrangement, Commencing 4th Dec., 1879.

Table showing train schedules for Windsor & Annapolis Railway, including destinations like St. John, Middleton, and Annapolis.

GOING EAST.

Table showing train schedules for the eastward route, including destinations like St. John, Annapolis, and Kentville.

Steamer "Scudd" leaves St. John every Monday, Wednesday and Saturday for Annapolis, and returns the same day on arrival of train.

HALIFAX and CAPE BRETON RAILWAY.

Leaves Antigonish at 9 a. m., and New Glasgow at 1.45 p. m. Arrive at New Glasgow at 11.30 a. m., and at Antigonish at 4.15 p. m.

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TRADE MARK. THE GREAT ENGLISH REMEDY, an unfailing cure for Seminal Weakness, Spermatorrhoea, After Taking, and all diseases that follow as a sequence of Self-Abuse; as loss of Memory, Universal Lassitude, Pain in the Back, Dimness of Vision, Premature Old Age, and many other Diseases that lead to Insanity or Consumption and a Premature Grave.

Before Taking Impotency, After Taking, and all diseases that follow as a sequence of Self-Abuse; as loss of Memory, Universal Lassitude, Pain in the Back, Dimness of Vision, Premature Old Age, and many other Diseases that lead to Insanity or Consumption and a Premature Grave.

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