

The Messenger Almanac.

Table with columns for Day, SUN, MOON, High Tide, and various astronomical data for May 1881.

THE TIDES.—The column of the Moon's Position 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.

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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.

HALIFAX STEAM DYE WORKS,

566 Upper Water Street HALIFAX, N. S. Cheapest place in the City. COATS DYED AND PRESSED for \$1.00. FEATHERS DYED ALL SHADES AND CURLED.

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AGRICULTURE.

HINTS ON FEEDING HORSES.—At a meeting at the Farmers' Institute at Salem, Mass., Mr. John E. Russel said:

The horse has the smallest stomach in proportion to his size of any animal. Fifteen or sixteen quarts is its utmost capacity. This space is completely filled by four quarts of oats and saliva that goes into the stomach with it.

A horse's digestion is very rapid, and therefore he gets hungry sooner than a man. When he is hungry he is ineffective, and wears out very rapidly. Water fills the stomach, lowers the temperature and dilutes the gastric juice, therefore the horse should not drink immediately before eating.

Mr. Russel said also that he preferred oats to any other grain for horses, and considered bruised oats worth twenty per cent. more than whole.

The Country Gentleman gives the three essentials to success in sowing small seeds, whether of farm crops, garden vegetables or flowers. They are, a finely pulverized covering, a depth according to the size of the seed, and a moist surface until the plants are well rooted.

Mr. C. M. Clay, of Kentucky, says he has given attention to the cultivation of watermelons from his youth up, and has never succeeded in getting two first-rate crops from the same ground in succession.

Those who have the care of cows should bear in mind that a cow cannot make cud when fed on shorts or meal alone. These must be mixed with longer feed, either in the manger or in the animal's stomach.

A man digging clams hardly knows whether he is fishing or engaged in agricultural pursuits.

HEALTH HINTS.

GREEN FRUITS, RHUBARB &c.—Dr. Hanford writes concerning the dangers arising from eating unripe fruit. In the case of the pie-plant, or rhubarb, there is special danger, since this plant is not regarded as unripe. In one variety of this (Rhaum Rhaponticum), used as generally as any among us, oxalic acid is found, which is an active poison, and so labelled in the shops.

Judging from the almost universal custom of using various fruits in the

spring, etc., before they are ripe, it is manifest that much ignorance on this subject prevails, or that there is a recklessness in regard to the results of such indulgence. The difference chemically considered between the ripe and unripe fruit is almost that of light and darkness. Chemically considered, the constituents of the unripe currant or peach—acid, acid, distasteful, like poisons in general—are as dissimilar to those of the ripe fruit as are their tastes.

IS COLD FAVOURABLE TO HEALTH?

—In his last report as Registrar of Providence, R. I., Dr. Snow writes: "There is a popular error, which we often hear spoken of in the winter season, that clear, cold weather is favorable to the public health. The truth is, that in this climate severe cold weather, if continued more than two or three days, increases the number of deaths as certainly as continued hot weather, though in a different manner.

For Felon.—Take equal parts of gum camphor, gum opium, castile soap and brown sugar; wet to a paste with spirits of turpentine. Prepare it and apply a thick plaster.

For Sprain.—Bathe with arnica diluted with water, and bandage with soft flannel moistened with the same. A sprained wrist thus treated will grow well and strong in a few days.

For Neuralgia.—Steep green horse radish root in cold vinegar, warm the liquid slightly and bathe the parts affected.

For Constipation.—One ounce of senna, the same quantity of peppermint leaves, one half pound figs, all chopped fine and mixed with a few spoonfuls of molasses. Take a small piece after each meal.

VARIETIES.

"Oh, dear!" exclaimed a young lady entering a public hall the other evening, "what a dreadful odor of carbureted hydrogen!" "Mum!" said the janitor, with a puzzled countenance. "The smell of the carbureted hydrogen," she explained. "That's no kind o'gin, mum," replied the janitor; "that's gas; the pipes is leakin', mum."

Fashion is often the result of accident. A South end woman's hat blew off the other day and was run over by a horse car, a hack and a wheelbarrow, besides being stepped upon four times, before she recovered it.

After a christening at a church in London, while the minister was making out the certificate, he happened to say—"Let me see, this is the thirtieth!" "Thirtieth!" exclaimed the indignant mother, "indeed it is only the eleventh!" The minister was alluding to the day of the month.

The death of Lord Beaconsfield leaves Mr. Gladstone the only living Englishman who has held the great office of Prime Minister of England.

The Railway Clearing House, which commenced with a manager and seven clerks, now occupies nearly two thousand persons, and adjusts business connected with two hundred thousand railway stations. The books show on an average one thousand parcels get lost each day. The most fertile cause of miscarriage being neglect of removing old labels from trunks and bags.

INTERCOLONIAL RAILWAY.

WINTER ARRANGEMENT.

TRAINS leave Halifax daily (Sunday excepted) as follows:— (Halifax time.) At 8.30 a. m.—Express for St. John, Pictou, Quebec. At 1.15 p. m.—Accommodation for Pictou. At 5.30 p. m.—Accommodation for Truro. At 3.00 p. m.—Express for St. John and Quebec.

Windsor and Annapolis Railway.

Spring Arrangement—Commencing Monday, April 4th, 1881.

The following is according to Railway Time. Halifax times is 15 minutes later.

Table for GOING WEST with columns for Miles, Express Mon, Wed, and Saturday only, Passengers and Freight, Daily, Pass. & Frgt. Daily.

GOING EAST.

Table for GOING EAST with columns for Miles, Pass. and Freight, Daily, Express Mon, Wed, and Saturday only.

Steamer "Empress" leaves St. John at 8 a. m. every Monday, Wednesday and Saturday for Digby and Annapolis, and returns the same days, on arrival of 7.45 a. m. Express Train from Halifax.

HALIFAX AND CAPEBRETON RAILWAY.

Leaves Antigonish at 9 a. m., and New Glasgow at 2.30 p. m. Arrives at New Glasgow at 11.00 a. m., and at Antigonish at 4.30 p. m.

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 Saturday at 4.00 p. m., and at 12.30 p. m. on Tuesday, Thursday and Friday. Arrives at Yarmouth Tuesday &c., at 4.30 p. m., and on Monday &c., at 8 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,

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.

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Corner Granville & Sackville Streets. BOOK BINDERS, PAPERS RULERS, BLANK BOOKS, Manufacturers, Performers, Steam Machine PAPER BAG Manufacturers. Cheapest in the Market. Jan. 31.

KIDDEE'S PASTILLES

A Sure relief for Asthma. Price 25 cts. by mail. STOWELL & CO. Charlottetown, N.S. Feb. 25.

HALL'S VEGETABLE SICILIAN HAIR RENEWER. Has been in constant use by the public for over twenty years, and is the best preparation ever invented for RESTORING GRAY HAIR TO ITS YOUTHFUL COLOR AND LIFE.

It supplies the natural food and color to the hair glands without staining the skin. It will increase and thicken the growth of the hair, prevent its blanching and falling off, and thus AVERT BALDNESS.

It cures Itching, Eruptions and Dandruff. As a HAIR DRESSING it is very desirable, giving the hair a silken softness which all admire. It keeps the head clean, sweet and healthy.

BUCKINGHAM'S DYE FOR THE WHISKERS. 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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WHOLESALE.

1880. FALL 1880. STOCK NEARLY COMPLETE.

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—And were Awarded— DIPLOMA AND HIGHEST PRIZE.

These Pianos were not got up for exhibition, but were our ordinary manufacture. We invite inspection of our instruments; all first class and warranted to give satisfaction. Piano-Fortes, Cabinet and Church Organs Tuned and repaired. Nov. 5.

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