

The Christian Messenger.

HALIFAX N. S., JANUARY 21, 1874.

ALMANAC FOR JANUARY.

Full Moon, January 2nd, 2h. 49m. after noon. Last Quarter, " 10th, 3h. 41m. afternoon. New Moon, " 18th, 3h. 46m. morning. First Quarter, " 24th, 8h. 28m. afternoon.

Table with columns for Day, SUN, MOON, High Tide, and Low Tide. Rows list days of the month with corresponding times and tide heights.

THE TIDES.—The column of the Moon's Southings 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, 30 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 in the morning.

Articles and Covenant of Baptist Churches.

1.00 per 100 copies. July 2.

Hats and Caps.

WE have now on hand a full stock of all kinds, including the

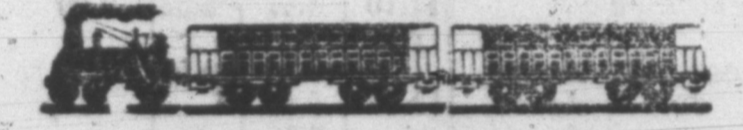
NEWEST STYLE

to which we invite the attention of our friends, both at

Wholesale and Retail.

Our prices are as low as any in the city. Silk Hats made to order by Confesmateur Measure, without extra charge.

EVERETT BROTHERS, 180 Granville St., May 3.



WINDSOR & ANNAPOLIS RAILWAY. CONDENSED TIME TABLE.

COMMENCING OCTOBER, 1873.

Table for HALIFAX TO ST. JOHN. Columns: Miles, STATIONS, Exp. Pass. Pass. 1st and 2nd Class, Frgt. Frgt. Class.

ST. JOHN TO HALIFAX.

Table for ST. JOHN TO HALIFAX. Columns: Miles, STATIONS, Pass. Pass. Exp. and 1st Frgt. Frgt. Class.

N. B.—The Express trains now run daily. Steamer "Scud" or "Empress" leaves St. John on Monday, Wednesday, Friday and Saturday, at 8 a. m., for Annapolis, and return same day on arrival of 8 a. m. Express Train from Halifax.

International Steamers leave St. John on Monday and Thursday at 8 a. m., for Eastport, Portland, and Boston.

European and North America Railway Trains leave St. John at 8.30 a. m., and 9 p. m., for Woodstock, Fredericton, St. Stephens, Bangor, Portland, Boston, and all parts of the United States and Canada.

Through Tickets at reduced fares by above routes to all parts of the United States and Canada may be obtained at the Ticket Office 126 Hollis Street, Halifax, at Richmond, and the principal Stations on the Railway.

P. INNES, manager. Kentville, 6th Oct., 1873. Oct. 22.

Agriculture.

WILL DIRTY POTATOES INJURE THE CATTLE EATING THEM?

My potatoes being very much diseased I have been using them freely for cattle feeding; but as they have a good deal of damp soil adhering to them, which it is impossible to remove without washing, may I ask whether you consider it will be injurious to the cattle ultimately? They are doing well so far, and are consuming from a stone to two stones daily along with turnips; but I am not quite satisfied as to the ultimate result, and have not the means of washing them save at a great expenditure of labour.

A NEW CEREAL.—A new cereal has been grown in Oregon, and the people are puzzled as to whether it belongs to the wheat family or more nearly resembles rye, barley, or oats, opinions being very near equally divided.

From seven to ten stalks grow from one root to the height of about four feet, and these stalks, or straws, are thin and hard. The radicals are tough, and spread widely. The heads are six inches in length, and covered with a heavy beard, each filament being five inches long. The grain is double the length of a kernel of wheat, and instead of being firm and compact, is hollow, the cavity containing glutinous matter. While the grain bears a closer resemblance to wheat than anything else, the straw looks like that of rye or barley.

THE POTTERY TREE.—One of the most remarkable trees is the Moquila utilis, or pottery tree, of Brazil.

The wood and bark contain a large amount of silica, and the latter is much used in making pottery. In preparing the bark for the potter's use, it is first burned, and the residue is then pulverized and mixed with clay in varying proportions. With an equal quantity of the two ingredients, a superior quality of ware is produced.

TURTLE BEAN SOUP.—Take a quart of black beans; wash them and put in a pot with the usual quantity of water, and boil until thoroughly soft.

Waste nothing, neither time, money, nor talent.

Scientific.

HARD AND SOFT BOILED EGGS.—It is understood that eggs are more easily digested if "rare" than "well" done.

Lately experiments have been made in the direction with ample opportunity of demonstration that healthy gastric juices, which the stomach secretes for purposes of digestion, will not act readily on firmly coagulated white of egg.

INGROWING NAILS.—Prevention is better than cure. The cause of nails either on fingers or toes, growing into the flesh is that the nails are cut toward the flesh, instead of from it.

THE VALUE OF OATMEAL.—La France Medicale informs us that M. Dujardin-Beaumont having obtained a large quantity of meal from Scotland, has been experimenting with it, young children being the subjects of the experiments.

CARE OF TOOLS.—If farmers will examine their tools at this season of the year, they will doubtless find that hired men have brought in ploughs, harrows, and hand tools, and housed them without thorough cleaning.

or heat it to as high a temperature as will be safe before applying, so that it may enter the pores of the wood.

DEATH OF THE BIG RHINOCEROS IN THE LONDON ZOOLOGICAL GARDENS.

The "Zoo" is in mourning for one of its hughest and oldest inhabitants. The great rhinoceros, which had been from its earliest days a conspicuous object in the elephant house, has at last succumbed to the scythe bearer, or whoever the rhinoceros typical representative of death may be.

Several years ago, in a furious attack on the rails of its den, it broke its jaw and was for some time in a dangerous condition. It, however, survived the accident and has safely passed through the vicissitudes of English weather, and it may be considered that twenty-four years is about the average length of life among this species of pachydermata.

Agents for the Christian Messenger.

- NOVA SCOTIA. Amherst—W. F. Cullen, Esq. Antigonish—T. M. King, Esq. Aylesford—Rev. Dr. J. Wheelock, Esq. ...

AUTUMN STOCK.

150 GRANVILLE STREET. WE are now opening per "Sidonian," "Isualia," and "Ausarian."

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