

The Messenger Almanac.

OCTOBER, 1881.

Full Moon, October 7th, 9h. 45m. M.
Last Quarter, " 14th, 10h. 12m. A.
New Moon, " 22nd, 10h. 17m. A.
First Quarter, " 30th, 0h. 33m. M.

Table with columns: Day, SUN. Rise, Sets, MOON. Rise, Sets, High Tide. Rows for days of the month from 1st to 31st.

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, 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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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. Letters of Dismission 50 cts. per quire. Psalmists, in all varieties, from 85 cts. Baptist Hymn Book from 50 cts. Baptists Hymn and Tune Book \$1.00 and \$2.25. Scripture Catechism, \$0.00 per 100. CHRISTIAN MESSENGER OFFICE. No. 69 & 71 Granville St., Halifax. April 15.

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. COATS, DRESSES, CURTAINS, SHAWLS, SACQUES, etc., Dyed to look like New. JOHN HUBELEY, Proprietor. Oct. 22.

"CUSTOM TAILORING." H. G. Laurilliard, 119 HOLLIS STREET, HALIFAX, N. S. Agency for New York Fashions

"Photography."

PARTIES living in the country who intend visiting Halifax on business or pleasure, should visit the Studio of the HALIFAX PHOTOGRAPHIC COMPANY, corner of BARRINGTON & PRINCE STREETS. If time is limited, a sitting can be secured by Postal Card in advance, so that no time will be lost. Photographs taken at this establishment mailed to any address free of charge. Feb. 2.

AGRICULTURE.

In two instances a correspondent of the English Garden rid his bushes of the currant worm in a few hours by dusting them with middlings, on advice of a friendly miller who had tried the application with success. The information, though coming too late for this season, will lose nothing in importance by keeping over.

PROLONGING THE BLOOM.—The blooming period of many plants can be prolonged by cutting off the flower stems as soon as the blooms have past. The more the blooms are cut off heliotropes, ageratums, verbenas, evening primroses, red valerians, and snap dragons the more they will branch out and bear a further supply.

GOOSEBERRIES AND CURRANTS.—A strong clay loam, well drained, is the soil best adapted to these fruits, but they will also do well on drained meadow or deep sandy loam. The soil should receive a generous supply of manure, and the bushes should be planted in rows about five feet apart either way. November is the best time for setting out the bushes. The second year a heavy mulch should be applied, and if the currant-worm should appear the bushes should be promptly dusted with hellebore.

THERE is probably no feed so good for raising good dairy animals as warm skim milk with a mixture of moderate quantities of ground oats scalded. The milk and oats contain a large amount of muscle and bone material, and as a consequence, we have a cow with an excellent constitution, and a good-sized frame. Corn-meal does not contain enough of the requisite materials for giving a good-sized and at the same time a well formed animal. The oats might be alternated with linseed and cotton-seed meal.

For general purposes on the farm castor-oil, with a little kerosene added, is the best lubricator and preserver. For saws, mowers, buggies, and the like, this mixture furnishes more body with less gum than most other oils. The amount of kerosene, if any, to be added, must be governed by the purpose for which it is designed.

The best times to water a horse, according to The Rural New-Yorker, are when starting out to work after feeding in the morning, when only a very little should be given; on coming in at noon, and in the evening, before unharnessing and feeding. This gives time for the absorption of the water by the coats of the stomach before the food enters that organ.

On an extensive seed-farm in Pennsylvania Guinea fowls are allowed the freedom of the grounds and are considered invaluable as insect destroyers.

Grain for eggs, and soft foods for flesh is the conclusion in respect to profitable poultry-keeping reached by Mr. L. Wright, the well-known English authority. "Every country," he says in The London Live Stock Journal, "which gives great attention to poultry for table, adopts soft food."

The Toronto Globe gives the statement of a correspondent, that fowls kept on unwholesome food, such as swill and decayed garbage, will shortly have their eggs and flesh tainted by it.

VARIETIES.

"Go to the ant, thou sluggard," is all very well, but if the sluggard will go to a picnic, the ant will come to him.—Puck.

Who says it is unhealthy to sleep in feathers? Look at the spring chicken, and see how tough he is.—Woodscock Reporter.

A girl heard her father criticised severely across a dinner table. The careless critic paused a moment to say; "I hope he is no relation of yours Miss?" Quick as thought she replied with the utmost nonchalance: "Only a connection of my mother's by marriage."

"That's what I call a finished sermon," said a lady to her husband, as they wended their way from church. "Yes," was the reply, "but, do you know, I thought it never would be."

He who lives to no purpose lives to a bad purpose.

A company of settlers in naming their new town, called it Dictionary, because, as they said, "That's the only place where peace, prosperity, and happiness are always found."

What is that of which some will be left even when you have taken the whole? The word wholesome.

"Boots blacked inside," read a stranger, as he gazed on a placard in a street window. "You don't catch me lettin' that man black my boots"; and he passed on.

Gold can buy pretty nearly everything in this world except that which a man wants most—viz, happiness.

Wicked men stumble over straws in the way to heaven, but climb over hills in the way of destruction.

A Dutchman repeated the adage "Birds mit one felder goes mit themselves."

HEALTH HINTS.

SALT-WATER BATHING.—It is very pleasant to have the whole Atlantic Ocean to bathe in, but it is not absolutely necessary to cleanliness to have more than a basin of water in your room. Put a handful of salt in it, protect the floor by a large tin pan in which you may stand, or a good-sized piece of oil-cloth, and bathe the body with a sponge, letting the water trickle down the spine, and you may get not only the cleansing effect of the bath but somewhat of the stimulating advantage. After rubbing yourself well, sit and rest a short time before thoroughly dressing, and you may begin the day refreshed and invigorated.

For a cheap hammock, take three or four yards of coarse, unbleached muslin. Tie the ends well with small cords, and hang it in the porch or under a tree. It will be strong enough for an ordinary person, and if hung low will furnish much entertainment and comfort to the children. When done with it you can use the muslin for other purposes. Anybody can have a hammock.

If any one has swallowed poison of any kind, an instantaneous remedy, useful in a large number of cases, is a heaping teaspoonful of common salt, and the same quantity of ground mustard, stirred quickly in a teacup of water, warm or cold, and swallowed instantly. It is scarcely down before it begins to come up, bringing with it the remaining contents of the stomach. And lest any poison should remain, let the white of an egg or a teaspoonful of strong coffee be administered as soon as the stomach is quiet, as these articles neutralize a large number of virulent poisons.

When the mustard plaster is not wanted to blister, mix the mustard with the white of an egg.

THE HOUSE.

HOUSE MOTH.—It is a good plan in early spring to fill up the cracks under the base-board, and in the floor for a foot or two from the base board, if any exist, with some kind of cement. This closes up the favourite hiding-places of the carpet moth. Then if a liberal sprinkling of almost any of the preventives, pepper, insect powder, tobacco, Scotch Snuff, alum and borax pulverized together is applied all around the room, and the corners and folds of the carpets are carefully searched before relaying, it is hardly possible that any damage can be done by these little pests.

For the preservation of winter clothing, blankets, furs, &c., nothing is better than wrapping them carefully in thick brown paper, or in bags made from several thicknesses of newspaper, printers' ink being one of the most effectual protections against moths. But in putting those articles away, they should be looked all over, and brushed and shaken with the utmost care before folding, in order to get rid of any possible moth-eggs. As an additional precaution, some persons put gum-camphor, tobacco, insect powder, or other insecticide, in with the clothing; but if the articles are thoroughly examined before putting away, and the packages carefully secured by pasting or double folding, this is unnecessary.

The first requisite to thorough protection from moths is cleanliness. The articles to be put away must be carefully brushed and dusted, and cleansed not only from dust but from the incipient moths or eggs which may have been deposited. To guard against the latter, great care must be taken not to expose the article to the moth-millers after it is cleansed.

Oil paintings should be wiped with a damp cloth, and if the picture cord is soiled, that should be wiped off to secure against moths. Soap should never be used on varnished wood of any sort.



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.

WILL ARRIVE:— At 9.15 a. m.—Accommodation from Truro. At 10.15 a. m.—Express from Quebec and from St. John. At 2.50 p. m.—Accommodation from Pictou. At 7.45 p. m.—Express from St. John. Nov. 24, 1880.

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 for GOING WEST with columns: Miles, Express Daily, Passengers & Freight Mon. Wed. & Friday, Pass. & Frgt. Daily. Rows for Halifax, Windsor, Kentville, Berwick, Middleton, Annapolis, St. John.

Table for GOING EAST with columns: Miles, Pass. and Freight Daily, Pass. and Freight Tuesdays, Thursdays and Saturdays only, Express Daily. Rows for St. John, Annapolis, Middleton, Berwick, Kentville, Windsor, Halifax.

Steamer "Empress" leaves St. John at 8 a. m. every Monday, Wednesday and Friday for Digby and Annapolis, and leaves Annapolis on arrival of Express Train from Halifax, 1.40 p. m. every Tuesday, Thursday and Saturday, for Digby and St. John.

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.

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For it is sadly too true that thousands of children are STARVED TO DEATH every year by improper or insufficient food. Remember,

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The VIGOR cleanses the scalp, cures and prevents the formation of dandruff; and, by its cooling, stimulating, and soothing properties, it heals most if not all of the humors and diseases peculiar to the scalp, keeping it cool, clean, and soft, under which conditions diseases of the scalp and hair are impossible.

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