

The Messenger Almanac.

Table with columns for Quarter, Day, and Time. Includes: First Quarter, Sept. 1st, 9h. 48m. M.; Full Moon, 8th, 0h. 25m. M.; Last Quarter, 15th, 3h. 47m. M.; New Moon, 23rd, 7h. 40m. M.; First Quarter, 30th, 5h. 34m. A.

Table with columns for Day, SUN, MOON, and High Tide. Includes: 1 Th. 5 26 6 34 | 1 41 | 6 5 10 29 | M | 0 19; 2 Fr. 5 27 6 32 | 2 38 | 7 3 11 28 | M | 1 16; 3 Sa. 5 28 6 30 | 3 29 | 8 3 3 | M | 2 34; 4 Su. 5 30 6 28 | 4 12 | 9 1 0 37 | M | 4 7; 5 M. 5 31 6 26 | 4 49 | 9 58 | 1 50 | 4 7; 6 Tu. 5 32 6 24 | 5 2 | 10 54 | 3 7 | 5 23; 7 W. 5 33 6 23 | 5 53 | 11 48 | 4 26 | 6 28; 8 Th. 5 34 6 21 | 6 23 | M. | 5 43 | 7 19; 9 Fr. 5 35 6 19 | 6 53 | 0 41 | 6 59 | 8 4; 10 Sa. 5 37 6 17 | 7 25 | 1 33 | 8 13 | 8 47; 11 Su. 5 38 6 15 | 8 2 | 2 25 | 9 25 | 9 28; 12 M. 5 39 6 13 | 8 42 | 3 18 | 10 34 | 10 9; 13 Tu. 5 40 6 11 | 9 27 | 4 11 | 11 40 | 10 48; 14 W. 5 41 6 10 | 10 17 | 5 2 | A. | 37 | 11 27; 15 Th. 5 42 6 8 | 11 13 | 5 53 | 2 13 | 1 6; 16 Fr. 5 44 6 6 | M. | 6 43 | 2 51 | 1 14; 17 Sa. 5 45 6 4 | 0 11 | 7 31 | 3 24 | 3 47; 18 Su. 5 46 6 2 | 1 10 | 8 17 | 3 52 | 5 2; 19 M. 5 47 6 0 | 2 19 | 9 1 | 3 52 | 5 2; 20 Tu. 5 48 5 58 | 3 10 | 9 44 | 4 18 | 6 2; 21 W. 5 48 5 58 | 4 10 | 10 26 | 4 42 | 6 44; 22 Th. 5 51 5 55 | 5 9 | 11 8 | 5 7 | 7 21; 23 Fr. 5 52 5 53 | 6 12 | 11 51 | 5 30 | 7 52; 24 Sa. 5 53 5 51 | 7 16 | A. | 36 | 5 56 | 8 21; 25 Su. 5 54 5 49 | 8 21 | 1 23 | 6 25 | 8 52; 26 M. 5 56 5 47 | 9 27 | 2 13 | 6 59 | 9 25; 27 Tu. 5 57 5 45 | 10 31 | 3 5 | 7 39 | 9 59; 28 W. 5 58 5 43 | 11 35 | 4 0 | 8 25 | 10 35; 29 Th. 5 59 5 41 | A. | 32 | 4 57 | 9 22 | 11 12; 30 Fr. 6 00 5 39 | 1 24 | 5 54 | 10 24 | M.

THE TIDES.—The column of the Moon's Southing 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. At Charlottetown, 2 hours 56 minutes LATER. A Westport, 2 hours 54 minutes LATER. A Yarmouth, 2 hours 20 minutes LATER.

FOR THE LENGTH OF THE DAY.—Add 12 hours to the time of the sun's setting, and from the sun 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.

PATENTS

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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. Psalms, in all varieties, from 85 cts. Baptist Hymn Book from 50 cts. Baptists Hymn and Tune Book \$1.00 and \$2.25. Scripture Catechism, \$6.00 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 HUBBLEY, Proprietor. Oct. 22.

"CUSTOM TAILORING." H. G. Laurilliard, 119 HOLLIS STREET, HALIFAX, N. S.

"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.

MANURING HOUSE PLANTS.—Guano water is a first-rate manure for greenhouse and window plants. It is no patent nostrum; we know what it is, and that it is good. But in addition to being highly esteemed food for the roots of plants, as a wash for the leaves it is also excellent. Into a bucketful of soft water mix a teacupful of guano; stir then well and leave for a day to settle; pour off the water into another vessel, taking care not to stir up the sediment. Add about as much more clean water, then use as freely as you please.

HOW TO WATER IN A DROUGHT.—In the summer droughts which now and then occur it is common to see persons everywhere at work watering the garden to keep things alive till the regular rains come. It is, however, the experience of all that the more the garden is watered the more it wants, and thus on the whole it does little good. Yet water can be so given as to be free from this objection. It is the hardening of the surface which causes the evil, and a hard compact surface always dries out faster than a loose one. The proper way is to take the earth away for a few inches around the plant to be watered, so as to make a sort of basin, and into this pour the water, letting it gradually soak away. After it has all disappeared and the surface gets a little dry, then draw the earth back again which had been displaced to make the basin. This will make a loose surface over the watered part, which will preserve it from drying out rapidly. Tomatoes, egg plants, cabbages and other plants of this character watered in this way will need no renewal of water for several weeks. It is a slow way of getting such work done, but it is the only sure way of doing it.

SOOT TEA FOR ROSES.—A correspondent says:—"Never give up a choice but decaying rose bush till you have tried watering it two or three times with soot tea. Take soot from a chimney or stove with which wood is burned, and make tea of it. When cold, water the rose-bush with it. When all is used, pour boiling water a second time on the soot. The shrub will quickly send out thrifty shoots, the leaves will become large and thick, and the blossom will be larger and more richly tinted than before. To keep the plants clear of insects syringe them with quassia tea. Quassia chips can be obtained at the apothecaries."

A HINT FOR LETTUCE GROWERS.—If Hanson lettuce be sown with clover early in the spring it grows far more tender than if sown by itself; the shade afforded by the clover keeps it from heading, or forces it to remain fresh and succulent for a long time after that grown in full sun exposure is unfit for the table. This hint came out of an accident.—Rural New Yorker.

HEALTH HINTS.

SUNLIGHT A NECESSITY.—Sun-baths cost nothing, and are the most refreshing life-giving baths that one can take, whether sick or well. Every house-keeper knows the necessity of giving her woollens the benefit of the sun, from time to time, and especially after a long rainy season, or a long absence of the sun. Many will think of the injury their clothes are liable to, from dampness, who will never reflect that an occasional exposure of their own bodies to the sunlight is equally necessary to their health. The sun-baths cost nothing, and that is a misfortune, for people are still deluded with the idea that those things only can be good or useful which cost money. Let it not be forgotten that three of God's beneficent gifts to man—three things the most necessary to health—sunlight, fresh air, and water, are free to all; you can have them in abundance, without money and without price if you will. If you would enjoy good health, then, see to it that you are supplied with pure air to breathe all the time; that you bathe for an hour or so in the sunlight, and that you quench your thirst with no other fluid than water.

TURPENTINE REMEDY.—An aged physician in Washington, who is retired from practice, a man of extensive learning and high character, says the younger practitioners laugh at him for recommending turpentine as a remedy for diseases of the lungs. He contends that they have nothing better to suggest; indeed, they have no remedy for consumption. He claims that in twenty-seven clear cases of throat diseases the

use of this remedy under his own direction has restored the several parties to fair health, one of these being his own wife, and another being a man who, from being unable to sit or to lie in a prostrate position, has been for five years doing engineer's work in the Treasury.

The remedy is simple:—Procre at a drug store some white turpentine; take in the mouth a bit the size of a pea; swallow the slowly dissolving substance, and when it is quite soft swallow the lump. The same remedy is excellent for a cold. The medicine is an old one, not at variance, however, with the modern notion of sending patients to pine regions to inhale terebinthine odors.

HEADACHE.—A relieved sufferer writes; "I have recently found a remedy that relieves headache, from which I have suffered a great part of the time for many years. I bought five cents' worth (an ounce) of bromide of potash, put it in four ounces (about a gill) of water, and took a teaspoonful four times a day at first. It works wonders, and I feel as if I had a new lease of life. Now I put a tea spoonful of the solution into a half cup of water and take it whenever my head aches or feels oppressed."

THE HOUSE.

SUMMER SQUASH.—Summer squashes should be put into boiling water, salted, or cooked in a steamer as we generally cook them. They should be thoroughly cooked. When young and tender they will cook in three quarters of an hour, but one has to allow from that to an hour and a half for some varieties. When done, lay a strainer cloth over a colander, lay in the squashes, gather up the corners of the cloth and with a saucer or small plate press out the water. Then turn them into a warm dish, season with salt and butter, dust a little pepper over the top and serve as quickly as possible.

VERSES FOR VEGETARIANS.—[The members of the Vegetarian Society met on May 18th in conference. It was reported that the society had twelve restaurants, in one of which 700 persons dined daily, the aggregate being 3,000 dinners every day.]

Bring hither the leek, for its flavour is dear, With cabbage that always provides us good cheer; Let onions be cooked, and the artichoke too, While rosy tomatoes loom fair on our view. And give me the watercress fresh from the bed, With beetroot that blushes a beautiful red.

The spinach looks well with some eggs on the dish; There's parsnip, which gourmets serve up with salt fish; The sea-kale and broccoli merit our praise, With tender asparagus cut in spring days; Both carrots and turnips are toothsome, and still The cucumber woos us to eat 'gainst our will.

There's parsley which serves us a garnish; and dry Your lettuce and endive ere salads you try; The pea has its merits, and every one leans To one merry meal off a dish of broad beans; With celery, rhubarb, and pears, and the rest, The gay vegetarian lives on the best.

VARIETIES.

Why are seeds when sown, like gate-posts? They are planted in the earth to prop-a-gate. An auctioneer, by birth a native of the Green Isle, of course, caused to be printed on his handbills at a recent sale, "Every article sold goes to the highest bidder unless some gentleman bids more."

Never address your conversation to a person engaged in footing up a column of figures. There is nothing so deaf as an adder, and to disturb an adder you make him madder. A San Francisco paper excuses a certain misstatement by explaining that "it was a typographical error in the manuscript!"

JAPANESE PROVERBS.—Too much courtesy is discourtesy. Pinch yourself and know how others feel.

The frog in the well knows nothing of the high seas. In evil times the hero appears. Too much done is nothing done. The absent get farther off every day. Like seeking for fish on a tree. Making an idol does not give it a soul. If in haste go round. Like learning to swim in a field. The gods sit on the brow of the just. Many captains, and the ship goes on the rocks. Don't wipe your shoes on a melan-patch.

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 with columns: GOING WEST, Miles, Express Daily, Passengers & Freight, Pass. & Freight, P. M. & Freight Daily. Includes: Halifax, Windsor, Wolfville, Kentville, Berwick, Middleton, Annapolis, St. John.

GOING EAST.

Table with columns: Miles, Express Daily, Pass. & Freight, P. M. & Freight Daily. Includes: St. John, Annapolis, Berwick, Kentville, Wolfville, 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.

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. 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.

Nova Scotia Book Bindery, G. & T. PHILLIPS,

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

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.

WHOLESALE. 1880. FALL 1880.

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SMITH BROS.

Sept. 29. J. C. DUMARESQ, ARCHITECT.

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Fraser & Sons, 82 & 84 Barrington Street, Halifax, N. S.

EXHIBITED SQUARE AND UPRIGHT PIANOS, —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.

\$66 a week in your own town. Terms and \$5 outfit free. Address H. HALLETT & Co., Portland, Maine. *Sept. 29, 1880.

THE CHRISTIAN MESSENGER

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