

The Messenger Almanac.

MACRH, 1881. First Quarter, March 7th, 3h. 48m. A. Full Moon, " 15th, 6h. 23m. A. Last Quarter, " 22nd, 11h. 51m. A. New Moon, " 29th, 6h. 18m. A.

Table with columns for Day, SUN, MOON, High Tide, and Low Tide. Rows list days from Tu. to Th. with corresponding times and tide levels.

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.

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. Obtained for Inventors, in the United States, Canada, and Europe, at reduced rates. With our principal Office located in Washington, directly opposite the United States Patent Office, we are able to attend to all Patent Business with greater promptness and despatch and less cost, than other patent attorneys, who are at a distance from Washington, and who have, therefore, to employ "associate attorneys."

GRAY'S SPECIFIC MEDICINE. THE GREAT ENGLISH REMEDY, an unfailing cure for Seminal Weakness, Spermatorrhoea, etc. Before Taking After Taking. Sold in Halifax by all druggists and everywhere in Canada and the United States by all wholesale and retail druggists.

DR. J. WOODBURY'S Horse Liniment. Is the only decidedly reliable remedy for all affections of the Horses hoofs, and promptly removes Splints, Curbs, Bog Spavins, Strains or Sprains, Bruises, Saddle or Collar Galls, &c., &c. And given internally will promptly relieve every character of Cough, Enlargement of the Glands, Affections of the Kidneys, etc. And when used according to the directions, is an internal or external remedy it is strictly warranted to effect that for which it is recommended.

AGRICULTURE.

ACTION OF LIME ON THE SOIL.—Lime as it comes from the kiln is known as caustic or quicklime—the heat having expelled the carbonic acid gas of the carbonate of lime or lime stone. Upon exposure to the air and moisture this caustic lime absorbs water and carbonic gas, and again returns to the carbonate. During this reversion it decomposes vegetable matter and sets the elements of plant food free. It is in this power to prepare food for the growing crop from the vegetable matter in the soil that the chief value of lime resides.

MANURING VEGETABLES IN WINTER.—Perennial-rooted vegetables, such as asparagus and rhubarb, will receive to advantage quantities of manure, which may be applied early in the winter, and the liquid portions will sink into the ground when it thaws, and prove a strong stimulus to growth in spring.

AN AGRICULTURAL CREED.—1. Do not cultivate poor land. It is a feeble mother which can give no sustenance. 2. If your land is poor, you must limit the area of cultivation to your ability to manure—let it be ever so little—and you will be the gainer by it.

3. Exert yourself to produce manure on the farm. Such manure is the flour which makes the loaf, and a commercial fertilizer is only a leaven to it. Home-made manures cost more labor and but little money, while commercial fertilizers will bring you in debt and are a kind of food which mother-earth cannot entirely rely and fatten upon.

4. Bring to the aid of your manure pile, green, fallow crops, and try to clothe the bosom of mother-earth with the green verdure of grass, from which live-stock can be fed. 5. Keep as much stock as can be fed well for this adds to the manure pile, and their increase and a few fat carcasses afford a big interest on the investment.

6. Diversify crops as much as possible, and do not rely on one staple. This will make your manure and labor pay a profit in some places when they fail in others. 7. Manure! manure! manure! and as before suggested, rely on the farm principally to produce it. It will "put money in your pocket."

8. "No grass, no stock; no stock, no manure; no manure no permanent improvement on the land."

SCIENCE. There is a way to make damp cellars profitable. A man in Delaware County, Pennsylvania, turned his into a mushroom garden. In two weeks he raised sixty quarts of mushrooms which he sold for 75 cents a quart. Petroleum is an excellent preservative of exposed woodwork and tools. It penetrates the pores and repays its cost many times over. It is good for all farm buildings, gates, tools and rustic work; besides having the merit of cheapness. Experiments have proved that wooden posts, put in the ground in the same position in which they grew, top upwards, will become rotten several years sooner than they would if placed top downwards in the soil. A company has been organized to introduce steamboats in the place of the gondolas which have so long held sway in the streets of Venice; a railway has been built up Vesuvius; steam launches have been put upon the Nile; and the next thing will be an elevator for the pyramids. So doth utilitarianism crowd out romance.

HEALTH HINTS.

RULES FOR LIVING.—I am no doctor, quack, or pill-vender, yet I have had a pretty good long life and a happy one. May I not, therefore, just give my simple rules for health, in hopes some poor traveler on the up or down hill of life, may look at them? I practised them for many years, and they have done me good, and perhaps be benefitted by them? Perhaps they may do good to others. They are inexpensive, and may be easily abandoned if they cause any harm.

1. Keep in the sunlight as much as possible. A plant will not thrive without the sunbeam, much less a man. 2. Breathe as much fresh air as your business will permit. This makes fresh blood; but it will never be found in the four walls of your building. Beneath the open sky, just there, it comes to you.

3. Be strictly temperate. You cannot break organic law, or any law, with impunity.

4. Keep the feet always warm and the head cool. Disease and death begin at the feet more commonly than we think.

5. Eat white bread when you cannot get brown bread.

6. If out of order, see which of the above rules you have not observed, then rub yourself over with a towel, saturated with salt water, and well dried, begin upon the rules again.

7. Look ever on the bright side, which is the heaven side of life. This is far better than any medicine. These seven simple rules, good for the valid or invalid, if rightly observed would save, I apprehend, a deal of pain, prolong your life, and just so far as the health goes, make it worth having. Will you, then, practice them?—The Housekeeper.

OUT-DOOR EXERCISE.—Exercise oils the joints of the body and prevents them from getting stiff. It needs no money, very little time, little or no strength. One thing only it does need and that is perseverance. One-third of the time often given to the piano will more than suffice. One less study a day of those which are to day ever-taxing so many school-girls, and instead, judicious, vigorous out-door exercise, aimed directly at the weak muscles, and taken as regularly as one's breakfast, and is there any doubt which will pay the better, and make the girl happier, the better fitted for all her duties, and the more attractive as well? It is as necessary to develop vigorous, healthy bodies as it is to cultivate the mind, for what is mental power without bodily strength?—Golden Rule.

VARIETIES.

A cry from the heart.—Little dunce (looking up suddenly from her history book)—Oh, mammy darling, I do so wish I'd lived under James the Second! Mammy—Why? Little dunce—Because I see here that education was very much neglected in his reign.—Punch.

An aged negro, the other day, was showing the scars of the wounds inflicted by the lash when he was a slave. "What a picture!" exclaimed a sympathizing looker-on. "Yes," responded the colored brother, "dat's de work ob de old masters."

"Well, you are the biggest goose I ever saw!" exclaimed Jones to the partner of his joys and sorrows. And Mrs. Jones smiled upon him with a seraphic smile as she remarked, "Oh, Jones, you are such a self-forgetful darling!"

The Tennessee Legislature has chosen a woman as engrossing clerk. The susceptible baldheaded members swear she is the most engrossing clerk they ever had.

Men will wrangle for religion; write for it; die for it; anything but—live for it.

When is a sermon like a round shot? When it comes from a canon's mouth.

A Police Court officer in San Francisco is reported to have said, "As long as Moody and Sankey remain, we might as well adjourn this court."

A kiss—the elixir of tulips.

A dentist's sign—drawing, music, and dancing.

A school-boy on being asked what made the Tower of Pisa lean, replied, "Because of the famine in the land."

Policeman—Now, then, move on! There's nothing the matter here. Sarcastic Boy—Of course there isn't. If there was, you wouldn't be here.

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.

WILL ARRIVE:— At 9.15 a. m.—Accommodation from Truro. At 12.55 a. m.—Express from Quebec and from St. John. At 3.00 p. m.—Accommodation from Pictou. At 8.30 p. m.—Express from St. John. Nov. 24, 1880.

Windsor and Annapolis Railway.

Winter Arrangement—Commencing Thursday, 16th Dec., 1880. The following is according to Railway Time. Halifax times is 15 minutes later.

Table for GOING WEST. Columns: Miles, Express, Pass. & Freight, Daily, Sunday only, Pass. & Freight, Daily, Sunday only. Rows: Halifax, Windsor, Wolfville, Kentville, Berwick, Middleton, Annapolis.

Table for GOING EAST. Columns: Miles, Pass. and Freight, Daily, Sunday only, Pass. and Freight, Daily, Sunday only. Rows: St. John, Annapolis, Middleton, Berwick, Kentville, Wolfville, Windsor, Halifax.

Steamer "Edgar Stuart" 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 CAPE BRETON 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!

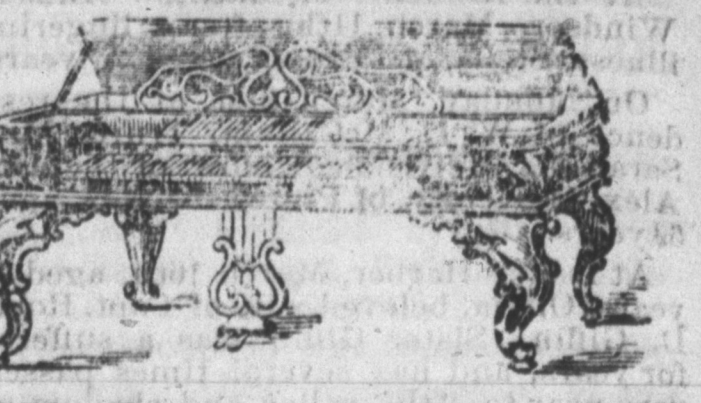
For it is sadly too true that thousands of children are STARVED TO DEATH every year by improper or insufficient food. Remember,

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. 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 Street, Depot for Ridge's Food, Pick-me-up Bitters, &c., with a well-assorted stock of Pure Drugs. April 17

Nova Scotia Book Bindery, C. & T. PHILLIPS. Corner Granville & Sackville Streets. BOOK BINDERS, PAPERS RULERS, BLANK BOOKS, Manufacturers, Performers, Steam Machine PAPER BAG Manufacturers. Cheapest in the Market. Jan. 31.

KIDDER'S PASTILLES. A Sure Relief for Asthma. Price 25 cts. by mail. STOWELL & CO. Charlottetown, Man. Feb. 25.



1879—Provincial Exhibition—1879

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

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.

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

Agency for New York Fashions

J. C. DUMARESQ, ARCHITECT.

Plans, Specifications, &c., of Churches, Country Residences, and all kinds of Buildings, prepared to order. OFFICE: JARVIS BUILDING, Prince-William Street, St. John, N. B. May 16.

ORGAN BEATTY PIANO

Removal of Drug Store. JOHN K. BENT, Wholesale and Retail Druggist, 132 GRANVILLE STREET.

JOHN K. BENT, Wholesale and Retail Druggist, 132 GRANVILLE STREET.

Six doors South of the old stand, where will be found a complete assortment of Drugs, Medicines, Chemicals, Spices, Seeds, Dye Stuffs, Combs, Brushes, Fancy Soaps, Perfumery, etc. Mr. Bent takes this opportunity to thank his numerous friends for the patronage so liberally bestowed on him for the last 14 years, and trusts to merit a continuance of the same. Nov. 17. 3m.

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.

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Wholesale and Retail, W.M. GOSSIP, 103 Granville Street. Just Opened. 600 doz. Dwarf or Miniature Ink. 750 " Fabers' Pencils (genuine) Nos. 1, 2, 3, 4. Writing Parchment. Walkden's Marking Inks. Melany, a new chemical Indelible Marking Ink, requires no heating—last and best invention. Best Red Sealing Wax. Quarts, Pints, Half Pints, &c., Stephen's, Walkden's, Antoine's celebrated French Inks, Carter's, &c. Red Ink, all sizes. Blue Ink. Large stock of Paper Hangings at prices much lower than heretofore in Halifax. Wholesale & Retail. Careful and prompt attention given to orders from the country. Enquire for W.M. GOSSIP, United Service Book and Stationery Warehouse, 103 Granville Street. (Established thirty-two years.) March 31.

THE CHRISTIAN MESSENGER

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