

The Messenger Almanac.

December.

New Moon, Dec. 4th, 5h. 50m. afternoon.
First Quarter, " 12th, 5h. 20m.
Full Moon, " 20th, 7h. 37m. morning.
Last Quarter, " 27th, 2h. 5m.

Table with columns: Day, SUN., MOON., High Tide. Rows 1-31 showing sunrise, sunset, moonrise, moonset, and high tide times for each day of the month.

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, 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.

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 75 cts.
Baptist Hymn Book from 50 cts.
Baptists Hymn and Tune Book \$1.00 and \$2.50.
Scripture Catechism, \$6.00 per 100.
CHRISTIAN MESSENGER OFFICE, No. 60 & 71 Granville St., Halifax, April 15.

For Consumption

And all diseases that lead to it; such as COUGHS, NEGLECTED COLDS, BRONCHITIS, PAIN IN THE CHEST, AND ALL DISEASES OF THE LUNGS.

ALLEN'S LUNG BALSAM IS THE GREAT MODERN REMEDY

IT IS WARRANTED to break up the most distressing Cough in a few hours time, if not of too long standing. It is WARRANTED to give entire satisfaction even in the most confirmed cases of Consumption! It is WARRANTED not to produce costiveness (which is the case with most remedies), or affect the head as it contains no Opium in any form. It is WARRANTED to be perfectly harmless to the most delicate child, although it is an active and powerful remedy for restoring the system. There is no real necessity for so many deaths by Consumption, when Allen's Lung Balsam will prevent it, if only taken in time.

PRICE \$1 PER BOTTLE. SOLD BY ALL DRUGGISTS. April 22.

50 VISITING OR CALLING CARDS

with your name finely printed, sent for 25 cents. Agents wanted. 6 samples sent for three cent stamp. Address

A. W. KINNEY, Yarmouth, N. S.

C. L. WEEKS, LONDON HOUSE BUILDING, WATER STREET, WINDSOR.

SAVE 15 CENTS in every DOLLAR by purchasing your BOOTS and SHOES, HATS and CAPS from C. L. WEEKS. April 14.

CATARH advertisement with detailed text and a small illustration of a person.

SCIENCE.

WATER PROOF PACKING PAPER may be made by dissolving 1-8 lb. of white soap in 1 quart of water, and in another quart 1-8 oz. of gum arabic, and 5 5 of glue. The paper is soaked in the mixture and hung up to dry.

ASPARAGUS PAPER.—According to the British Mercantile Gazette, an excellent paper can be made out of the white ends of asparagus, which consists entirely of tough vegetable fibres. The material is adapted to the production of the finer kinds of writing paper.

Chicken-rearing by machinery has reached its last and most glorious period—it even supplies an artificial mother hen for the guileless chicken to brood under at night and fly to in moments of peril during the day. The hydromere is a French invention, and strikingly resembles a real hen in all but one particular; beneath its downy breast, instead of a warm heart, there is only warm water. Thus one after another, by the chicken-hatching machine, by chicken-food-cramping machine, and now by the heartless hydromere, are the innocent joys of chickenhood vanishing.

THE DOUBLE POSTAL CARD.—A new style of postal cards now used in Germany. It consists of two cards of the ordinary size attached together, each having a postage stamp. These double cards are furnished by the Post Office, and sent for the purpose of facilitating the return of answers.

Modelling in clay is rapidly growing in favour as one of the "accomplishments" of a "finished" young lady. It will be interesting for these dabblers in the plastic art to know that if glycerine instead of water be used in kneading the dry clay, the mass will remain moist and plastic for a considerable time. This removes one of the greatest inconveniences that is experienced by the modeller.

USE OF THE MOSQUITO.—Among the things whose utility—whose subservience to a benevolent purpose—has been most widely questioned, the mosquito holds a prominent place. He is a terrible nuisance; and meanwhile, the vexed problem has been. What earthly goodly does he do? "Why did a beneficent Creator endow him with the power of punctuation?" is—somewhat euphemistically stated—the oft repeated question. The scientists are answering that question by asserting that the sting of the mosquito effects a sub-cutaneous injection of quinine; and that mosquitoes most abound where quinine is most needed. The next time that mosquitoes hum around you, then, don't stir. You need quinine. Nature has called a doctor, and there is nothing to pay for his services. But if the doctor only would enter without ringing a bell or blowing a trumpet?

COLD IN THE HEAD.—A cold in the head can be cured at once if taken care of in the very beginning. Dissolve a tablespoonful of borax in a pint of hot water; let it stand until it becomes tepid; sniff some up the nostrils two or three times during the day, or use the dry powdered borax like snuff, taking a pinch as often as required. At night have a handkerchief saturated with spirits of camphor, and place it near the nostrils, so as to inhale the fumes while sleeping.

NOVEL PROCESS TO OBTAIN WATER.—The London, C. W. Prototype says:—"A new and ingenious process has been introduced into that city, having for its object the obtaining a proper supply of pure spring water for ordinary purposes. The old-fashioned idea of well-sinking is completely cast into the shade by this new method. The gentleman who is credited with the introduction is Dr. Lancaster, who has had the new process tried, upon his property, on East Dundas street, with satisfactory results. Although the plan is new in this country, on such a small scale, it is carried on to some extent successfully in the States. The method adopted is this:—A small 2 inch iron pipe, say three feet in length, is placed erect on the ground where the well is to be sunk; this is closed at the bottom, with a sharpened point, and several holes punctured in its sides. A small trip hammer is used to drive the pipe into the earth; as soon as one length is down, another follows, and so on, until water is reached. The doctor has touched a splendid vein of water, at a depth of twenty-seven feet, and the flow is such as to give at least nine feet of water constantly in the well. By this new system, the expense of con-

tinually cleaning the well is obviated, while no unnecessary space is permitted whereby animal or decayed matter of any kind can accumulate; at the same time the water is continually cool and sweet.

THE HOUSEHOLD.

POTATO PUDDING.—For potato pudding beat well together fourteen ounces of mashed potatoes (free from lumps), four ounces of butter, four of sugar, five eggs, the grated rind of a small lemon, a pinch of salt; add a small teacup of sweet milk, pour the mixture into a well buttered pudding-dish; pour a little clarified butter on the top, and then sift plenty of white sugar over it. Bake in a moderate oven three-quarters of an hour.

EXCELLENT GINGER SNAPS.—One pint molasses, one tablespoonful of ginger, one cup of butter. Put these together and let them boil up once, cool, then add two even teaspoonfuls of soda, and flour enough to roll out thin.

Croup may be cured in one minute, and the remedy is simply alum and sugar. The way to accomplish the act is to take a knife or grater and shave off in small particles a teaspoonful of alum, then mix it with about twice its quantity of sugar, to make it palatable, and administer it as quickly as possible. Almost instantaneous relief will follow.

Every family should have one or more safety lamps, and allow no other to be carried about the premises. In each room, in the corn crib, or about the barn where lights are frequently needed, should be suspended a hook out of the way of collision in passing on which to hang the lamp. Never allow it to be deposited on the floor where a careless passer perchance might knock it over and give trouble.

AGRICULTURE.

THE LARGEST OF AMERICAN FARMS.—Miller & Lux are said to have 700,000 acres in all in California, an area nearly as great as the State of Rhode Island. There must be at least 400,000 acres in one body, running in a strip ten or twelve miles wide and sixty miles long from Hill's Ferry southward. The canal farm is, therefore, a very small proportion of it. It is covered with farm houses as well equipped in all respects as the canal farm. They own about 80,000 head of cattle, and their new-born calves numbered 25,000 head. Of sheep they have a vast number, as well as hogs, and they furnish the largest share of fresh meat for the San Francisco market. They can start a herd from Kern country and drive it through to San Francisco, and have good pasturage on their own land for the cattle to feed on every night on the route.—Stockton Independent.

DIBBLING WHEAT.—Experiments have lately been made in England in dibbling wheat and cultivating it like corn, with the hoe. The seed was planted in drills, one foot apart and three inches apart in the rows. The space between the drill rows were carefully cultivated until the plant had attained sufficient growth to interfere with the work. The result was eighty-four bushels per acre. Another experiment with rows six inches apart and four inches apart in the rows resulted in the yield of sixty-nine bushels per acre. Other cases might be given in which even greater success attended this method of growing wheat. An experiment in this way of cultivating wheat, say on a square rod, very thoroughly manured and carefully cultivated might be made by any farmer.

BELLS FOR SHEEP.—The cheapest and best insurance against dogs killing sheep are bells—plenty of bells. The sheep dog is a great coward when in pursuit of mischief, and he wants to do it quietly—wants no noise—no alarm. Bells bought at wholesale do not cost much. Buy a side of bridle leather at the currier's, for collars, and put a bell on every sheep, if your flock is small. The price of one sheep will buy a gross of bells and leather enough and buckles to strap them. Put this gross of bells on a flock of sheep and they will frighten every dog out of the field. Flock-masters are slow to adopt a simple and cheap remedy like this, but will go to the Legislature, hire lobby influence, and spend large sums of money to little purpose. Members of the Legislature are fond of dogs themselves, and do not want them taxed. They own no sheep and care but little about their protection.—Southern Farmer.

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DIAMOND RHEUMATIC CURE.

Effectually curing hundreds of our Nova Scotia citizens from that terrible malady RHEUMATISM.

This statement is substantially a FACT based upon evidence in the possession of the agent, in the shape of numerous testimonials from past sufferers, in the walks of life, and particularly from some of our most respectable and trustworthy families.

DIMONAD RHEUMATIC CURE.

In its history, this invaluable Medicine occupies the most honorable position possible for any remedy to attain. A few years since it was known only to the friends and neighbors and patients of the proprietors, and always sought for by them whenever troubled with Rheumatism, and in this way came to the notice of physicians generally, and through their favorable expression, and its acknowledged value as a Rheumatic Remedy, the demand for it became so frequent and urgent as to oblige its proprietors to increase their facilities for its manufacture. Its reputation rapidly extended, and soon orders, letters of enquiry, letters of thanks, and certificates of praise were daily received from all sections of the United States and Canada; and in this way on a basis of its merit alone—unaided by "tricks of the trade" or special efforts—it has risen to its present enviable position. Wherever introduced it has received the most flattering preference in the treatment of all rheumatic complaints. In this we are really grateful and happy not alone because our medicine finds ready sale, and is consequently profitable to us, do we say this, but because we open a new field in medical science, and cure at once what the best medical practitioners have for ages found so difficult even to relieve. We fill a place heretofore unoccupied. We relieve the suffering and minister to God's poor; we restore the laboring to the use of his injured limbs, and save him scores of times its cost in doctor's bills; we carry contentment and gladness into the home of the afflicted, and consequently are remembered by millions of grateful souls. The proprietor of this medicine has walked the aisles of the Hospitals of London, Eng., for the past twenty years, making rheumatism a speciality, and the prescription from which this remedy is all he ever used in the treatment of this disease. This medicine is for sale at all the druggists throughout Canada. If it happens that your druggist has not got it in stock, ask him to send for it to FORSYTH & CO., Halifax.

General Agent for N. S., and C. B. Oct. 28.

USE MRS. JACKSON'S LINIMENT. FOR PAINS GENERALLY. For sale at BROWN BROS., Halifax. March 10, 1876.

Ayer's Sarsaparilla



For Scrofula, and all scrofulous diseases, Erysipelas, Rose, or St. Anthony's Fire, Eruptions and Eruptive diseases of the skin. Ulcerations of the Liver, Stomach, Kidneys, Lungs, Pimples, Pustules, Boils, Blisters, Tumors, Tetter, Salt Rheum, Scald Head, Kingworm, Ulcers, Sores, Rheumatism, Neuralgia, Pain in the Bones, Side and Head, Female Weakness, Sterility, Leucorrhoea, arising from internal ulceration, and Uterine disease, Syphilitic and Mercurial diseases, Dropsy, Dyspepsia, Emaciation, General Debility, and for Purifying the Blood.

This Sarsaparilla is a combination of vegetable alteratives—Stillingia, Mandrake, Yellow Dock—with the Iodides of Potassium and Iron, and is the most efficacious medicine yet known for the diseases it is intended to cure. Its ingredients are so skillfully combined, that the full alterative effect of each is assured, and while it is so mild as to be harmless even to children, it is still so effectual as to purge out from the system those impurities and corruptions which develop into loathsome disease.

The reputation it enjoys is derived from its cures, and the confidence which prominent physicians all over the country repose in it, prove their experience of its usefulness. Certificates attesting its virtues have accumulated, and are constantly being received, and as many of these cases are publicly known, they furnish convincing evidence of the superiority of this Sarsaparilla over every other alterative medicine. So generally is its superiority to any other medicine known, that we need do no more than to assure the public that the best qualities it has ever possessed are strictly maintained.

PREPARED BY DR. J. C. AYER & CO., Lowell, Mass., Practical and Analytical Chemists. SOLD BY ALL DRUGGISTS EVERYWHERE. AVERY, BROWN & CO., Halifax, Nov. 22. Wholesale Agent.

CUSTOM TAILORING.

H. G. Laurillard, 49 HOLLIS STREET, HALIFAX, N. S. Agency for New-York Fashions, Jan. 6.

JONATHAN PARSONS, B. A.

BARRISTER, ATTORNEY AT LAW & C., OFFICE, 138, HOLLIS STREET, HALIFAX. MOTTO:—Prompt Payments. Jan. 8.

WOODILL'S GERMAN Baking Powder.

Manufactured by FRED. B. WOODILL, W. M. D. PEARMAN, Factory, 122 Upper Water Street.

For making Bread, Biscuit, Buns, Tea Cakes, Pastry, &c. Far Lighter, Sweeter, and more wholesome than by any other process, and at a great saving of Time, Trouble, and Expense. Nov. 15.

BUCKEYE BELL FOUNDRY advertisement with an illustration of a bell.

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

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

MRS. JACKSON'S Gold Liniment.

Is the best family medicine now in use. It cures Neuralgia, Face Ache, Rheumatism, Coughs, Colds, Sore Throat, Chills, Bruises or Wounds of every kind in man or animal. It is purely vegetable, and the best Hair Restorer ever invented. Cures Dandruff in a short time. Agents wanted. Immense profits. For terms, &c., address, with 3 cent stamp, S. A. KINNEY & CO., Yarmouth, N. S. June 15, 1876. July 12.

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