

The Messenger Almanac.

January. Last Quarter, Jan. 6th, 10h. 3m. morning. New Moon, " 14th, 9h. 14m. " First Quarter, " 22nd, 11h. 39m. " Full Moon, " 29th, 4h. 25m. "

Table with columns: Day, SUN. Rise, Sets, MOON. Rise, Sets, High Tide at Halifax. Rows for days 1M to 31W.

THE TIDES.—The column of the Moon's Southing gives the time of high water at Parrsboro, Cornwallis, Horton, Hantsport, Windsor, Newport, and Truro.

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.

READ THIS! C. E. & G. O. GATES, MANUFACTURERS AND IMPORTERS OF Organs and Pianos, MELVERN SQUARE, Wilmot, N. S.

Encourage native enterprise and save the duty, freight, commission, and profit on American instruments. SEND FOR A PRICE LIST. March 24.

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.

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!

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

A MAN OF A THOUSAND.

A CONSUMPTIVE CURED.

When death was hourly expected from CONSUMPTION, all remedies having failed, accident led to a discovery whereby Dr. H. James cured his only child with a preparation of CANAABIS INDICA.

\$5 to \$20 per day at home. Samples worth \$1 free. STINSON & Co., Portland, Maine. March 8.

THE HOUSEHOLD.

CHICKEN-BROTH WITH BARLEY.—Cut in quarters a year-old, well-fed but not too fat fowl; put it in a stock-pot with the body bones, two pounds of lean veal, six quarts of water and a little salt; set on the fire, boil slowly, skim well, garnish with a carrot, an onion, two leeks and two stalks of celery; let simmer on the side of the fire till the chicken and veal are well done; wash well half a pint of barley, cook it thoroughly with a quart of the broth, put in a soup tureen with a sufficient quantity of chicken broth, freed of its grease and strained through a wet napkin, and serve. This is a most healthy and nourishing soup for convalescents, and as there are no spices in it, is especially recommended for children and invalids.

To CORN BEEF.—Pack as tightly as possible in a barrel using no salt. Make a brine that will bear an egg, with cold water and good salt; add one pound of sugar for each hundred pounds of beef. Pour over immediately. It will preserve the meat nicely, and will not make it too salt.

APPLE JELLY.—Cut the apples in quarters. Do not pare or core them; dip each quarter into clear water, and then put them into a jar, and place them in the oven to cook until quite tender. Strain off the juice as usual, and boil with a pound of sugar to a pint of juice. The most delicious jelly will be the result, with the full pure flavor of the apple.

CRACKS IN A CAST-IRON STOVE may be closed by using the following mixture: Good wood ashes are to be sifted through a fine sieve, to which is to be added the same quantity of clay finely pulverised, together with a little salt. This mixture is to be moistened with water enough to make a paste, and the crack of the stove then filled with it. The cement does not peel off or break away, and assumes an extreme degree of hardness after being heated. The stove must be cool when the application is made.

LIME WATER IN BREAD AND MILK.—Milk and lime-water are now frequently prescribed by physicians in case of dyspepsia and weakness of the stomach, and in some cases the diet has proved very beneficial. Many persons who think good bread and milk a great luxury frequently hesitate to eat it, for the reason that the milk will not digest readily. Sourness of the stomach will often follow. But the experience of many years testify that lime-water and milk is not only food and medicine at an early period of life, but also at a later, when as in case of infants, the functions of digestion and assimilation have been seriously impaired.

WHITENESS FOR A SMOKED CEILING.—For the first coat mix to every two quarts of whitewash one cup of fine sifted ashes. This will prevent the smoke from striking through. After this another coat may be put on in the ordinary manner.

THE CROWN IN CATTLE

If the crown in cattle is high up, it is an indication of a quiet and mild disposition; if it is low down, it is an indication of fractious disposition. I have seen cattle with the crown two or three inches above the line of the eyes, and others two or three inches below. Thirty years' experience has confirmed me in the belief of the correctness of this test, although it may not be infallible. It is generally believed to be correct by all who have observed it. It applies equally to cows or oxen. I would not buy cattle with the crowns two or three inches below the eyes on any consideration.—Mirror and Farmer.

SCIENCE.

CAUSES OF RAIN.—There are a number of causes co-operating in the production of rain. 1. The rising of heated air from the earth, and rarefaction, which produces cold. On the summits of lofty mountains clouds and mists settle or remain stationary, while the currents of the wind below, striking the side of the mountain, rise upward and causes a lower temperature—and rain as the effect. 2. Cold and hot currents, heavy with vapour, mixing together, become of one temperature and cannot hold the same quantity of moisture. 3. The wind or air in motion, when it comes in contact with the earth, causes the condensation of vapour and precipitates rain. In the winter season the temperature is often 34 degrees, and when this is the case, a south-west wind will cause it to rise 20 degrees in thirty-six or forty-eight hours. This air, saturated with humidity, at 54 degrees will produce rain.

Winds being the natural agents which combine cold and warm currents of air, rain will fall more frequently where winds are shifting or variable. The constant winds moving over the deserts of Sahara cannot bring rain till they meet with an obstruction, as a mountain, the effect of which will change the current and mix the cold and hot air together. A vast amount of vapour rises from the surface of the oceans, and being distributed by the winds to the different parts of the globe, becomes the fountains of rain over the various continents. The hot air which ascends at the equator becomes saturated with vapour as it passes over the northern and southern oceans, and as it rises and spreads over the temperate zones, it falls as rain over the earth.

The quantity of rain-fall in the tropics is greater than it is towards the poles, because as the air increases in temperature its quantity of vapour also increases. There are great differences in the quantity of rain-fall in the same latitude, from local causes.

The greatest quantity of rain-fall on record at the Himalaya mountains was 660 inches in depth in one year.

A lady a short time back presented a telegram at a London post-office. The message was inclosed in an envelope. On receiving it the official at once proceeded to open it. "What are you about?" exclaimed the lady. The clerk explained that he could not send a message without first seeing it. Then observed the lady, angrily. "Do you suppose I'm going to let you read my private affairs? I won't send it at all!" And forthwith she flounced out of the office in disgust.

To CLEAN ZINC.—The following is a zinc-polishing secret worth knowing:—Oil of blue vitrol, rubbed on with any old rag, taking great care not to spill on the carpet or come in contact with the hands, the rag being first wet, and have a basin of cold water handy to immerse in case of need. The vitriol can be procured at any of the drug stores.

A Western paper says: "Wanted, at this office, an editor who can please everybody. Also, a foreman who can so arrange the paper as to allow every man's advertisement to head the column."

The word d-e-b-t is composed of the initials of "dun every body twice." "C-r-e-d-i-t is formed, of the initial letters of "call regularly every day; I'll trust."

FIRE-PROOFPAIN.—Some improved paints have been patented, the colours of which vary from a dark slate-colour to a fine white, which are claimed proof against any ordinary fire, and to possess great durability when exposed to the action of the weather. The ingredients of the paint are principally coal-tar, asphaltum, silicate of soda, dead oils from gas-works, with various other materials for colouring and other purposes. The paint is applied in the ordinary way with a brush. The paint is claimed to be entirely inodorous, the combination of the tar with the other ingredients completely deodorizing the tar.

Idleness is the sepulchre of a living man.

THE LIGHT RUNNING ROYAL AGAIN TRIUMPHS.



THE following are a list of Prizes taken by the Light Running Royal at this season's Fairs; which proves it to be the people's favourite and the best family Sewing Machine. GLENGARY—Over the Webster, Osborne and Singer. BELVILLE—Over the Wheeler and Wilson. UNIONVILLE—Over the Wheeler and Wilson, and others. TILSONBURG—Over all Competitors. WOODSTOCK—Over all Competitors. PARIS—Over Raymond and Singer. NAPANEE—Over Singer, Howe, Wanzel, and Osborne. HARLEY—Over all Competitors for Family work. HARLEY—Over all Competitors for light manufacturing. GUELPH—Over all Competitors for embroidering. CHATHAM—Over all Competitors for manufacturing. DRUMBO—Extra Prize for all kinds of work. HAMILTON—Diploma for best display.

For a number of years past Canadian Manufacturers have been in a measure suppressed by the rivalry of their American Cousins, but in the Light Running Royal they have found their equal, and got fairly beaten. It is without doubt the lightest running and best Machine in use, as you see by the above it has taken the first Prize at all the principal Fairs. Head Office for the Provinces, No. 50 German Street, St. John, N. B.

H. M. HAMILTON, Manager.

A few reasons why it is the best Machine. 1st. It is never out of time but always ready for use.

2nd. All the wearing parts are made of steel or case hardened iron.

3rd. All the movements are derived from the main shaft, which gives to the Machine great strength and durability.

4th. It is so constructed with set screws so as to keep the Machine always in perfect order.

5th. The most perfect Braider invented. 6th. The bobbin can be filled without running the Machine.

7th. Shuttle holds 50 yards of thread. 8th. Will sew from muslin to thick cloth without changing the tension.

9th. The stitch can be changed without stopping the Machine.

Each Machine is furnished with a full set of attachments for hemming, felling, cording, braiding, tucking, quilting and frilling.

Every Machine warranted perfect and kept in repair one year free of charge. Price list and Circular sent free to any person on application.

Oil and Needles kept on hand. Machines cleaned and repaired at short notice. Machines kept on hand on purpose to rent by the week or month.

Any person having a second hand Machine can exchange for a Royal by paying the difference, or will furnish any description of Machine wanted for light or heavy work. For any information wanted concerning Machines, Address, L. O. NEILY, Aylesford, King's Co.

ROYAL LAMP HOLDER,

a very ingenious invention which can be fitted to any Sewing Machine; which enables the operator to sew by night as well as day. It can be raised or lowered or placed in any position required and can with the aid of the reflector throw the light anywhere wished. It does not soil the work or cannot jar off the table, any party wishing to get one by writing a Postal Card will have one brought to them as soon as possible.

Price with Lamp complete \$2.50.

TESTIMONIALS.

BLACK ROCK, FEB. 4TH, 1876. MR. NEILY, DEAR SIR,—

I am perfectly delighted with the ROYAL SEWING MACHINE, it is always ready for use and I would not exchange it for any Machine I ever saw. Yours, MRS. L. SWEET.

This is to certify that I am using one of the ROYAL MACHINES in my family. It does fine work splendid and I make all my Carriage and Sleigh Cushions on it; and it is always ready for use. Yours, W. P. BENNET, Carriage Maker.

SOMMERSET. This is to certify that I exchanged a Machine I had with Mr. Nelly a year ago and got a ROYAL, and I have found it just what he recommended it to be, a first class Machine; and I would advise any person that is in want of a Machine to get a ROYAL. MRS. E. O. READ; TREMONT, Feb. 9th, 1876. FEB. 16.

CONSUMPTIVES READ.

VICTORIA, WILMOT, April 7th, 1875. MESSRS. C. GATES & CO. GENTLEMEN:—This is to certify, that I was troubled with Bronchitis for about 12 years, and tried different preparations which were recommended for it, but got no relief until I used your LIFE OF MAN BITTERS, SYRUP AND OINTMENT, and have been troubled but very little in that way since, which is now about three years; I would highly recommend your medicines to all suffering with throat and lung diseases. Respectfully yours, DAVID FALES, Sworn to, before me, April 9th 1875, at Victoria, Wilmot. WALLACE PHINNEY, J. P. July 12.

THE BAPTIST HYMN BOOK

published by the Baptist Publication Society, may be obtained at the CHRISTIAN MESSENGER OFFICE, HALIFAX.

CHEP EDITION.—Square 18 mo. Clear Agate type. 1,000 Hymns for 50 cents. Bound in morocco.

POCKET EDITION.—24mo. Handsome Minion type. Sheep, 75 cents. Extra Turkey, \$2.

PEW EDITION.—18mo. Sheep, \$1.25. Extra Turkey, \$3.25.

PULPIT EDITION.—12mo. Small Pica type. Sheep, \$2.00. Extra Turkey, \$4.00.

BAPTIST HYMN & TUNE BOOK. The Hymns of the Baptist Hymn-Book adapted to music. It contains 325 of the BEST STANDARD TUNES IN THE WORLD. This book has no equal as a Hymn and Tune Book. Price \$1.00.

It is strongly and beautifully bound in the finest English Muslin and best style, with red edges—special attention is given to the strength of the binding.

ONE THOUSAND HYMNS, AND THREE HUNDRED AND TWENTY-FIVE TUNES FOR ONLY \$1.00.

THE HYMN & TUNE BOOK costs for postage 4 cents. Parties wishing a copy by mail sending \$1.04 will have a copy sent by return mail.

Orders received and filled for the Society's publications or any other books. CHRISTIAN MESSENGER OFFICE, No. 71 GRANVILLE ST., HALIFAX, Sept. 16.

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 April 14.

Hundreds Cured daily in Nova Scotia BY THE

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 honourable 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 laborer 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

FORBES & CO., Halifax. General Agent for N. S., and C. B. Oct. 28.

THE CHRISTIAN MESSENGER

Is published every WEDNESDAY. Terms—Two DOLLARS a year, when paid in advance; if payment is delayed over three months \$2.25, when over six months \$2.50. POSTAGE PREPAID.

STEPHEN SELDEN, PROPRIETOR, Office No. 69 & 71 Granville Street, Halifax, N. S.

Printing of Books, Pamphlets, Cards, Handbills, Blank forms, &c., &c., on reasonable terms. MAGISTRATES BLANKS ALWAYS ON HAND.