

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 Position gives the time of high water at Parisboro, 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.

READ THIS!!

C. E. & G. O. GATES, MANUFACTURERS AND IMPORTERS OF Organs and Pianos, MELVERX 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. 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 \$2.25. Scripture Catechism, \$6.00 per 100. CHRISTIAN MESSENGER OFFICE, No. 69 & 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.

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. He now gives this recipe free on receipt of two stamps to pay expenses. There is not a single symptom of consumption that it does not dissipate—Night Sweats, Irritation of the Nerves, Difficult Expectorations, Sharp Pains in the Lungs, Nausea at the Stomach, Inaction of the Bowels, and Wasting of the Muscles. Address: CRADDOCK & CO., 1032 Race Street, Philadelphia, giving name of this paper. Pa., Oct. 21. 13w. cov.

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

SCIENCE.

EXPERIMENTING.—One hundred years ago, Dr. Benjamin Rush made a series of experiments with a view to ascertaining the best substances to use as vermifuges. The results proved that while many of the medicines used for the destruction of worms were quite useless for the purpose, the juices of fresh, ripe fruit were of all substances the most speedy and effectual poisons for these troubles of children. Thus, in watery solutions of opium the worms lived 11 minutes; in infusion of pink root, 33 minutes; in claret wine, 10 minutes; but in the juice of red cherries they died in 6 minutes; black cherries, in 5 minutes; red currants, in 3 minutes; gooseberries, in 4 minutes; whortle berries, in 7 minutes, and raspberries, in 5 minutes.

AN IMPORTANT DISCOVERY of numerous well-preserved bones of diluvian animals was recently made at Steeton, on the Lalin, in Germany. The bones were those of the cave-lion, larger than the present African lion, of the cave-bear, and of the cave-hyena, the latter of much more powerful build than the living species. There were also remnants of the horse, the ox, the stag, the rhinoceros and the elephant, as well as of several smaller animals, which had been the prey of the lion, the bear and the hyena. The cave in which these remains were found was accidentally laid open by the fall of a colossal block of dolomite which had closed it water-tight. A dry, soft, dolomite sand, which had filled the cave, had preserved the organic remains most beautifully, without any incrustation. A good collection of the bones has been placed in the Museum at Wiesbaden.

KINDNESS TO HORSES.—A gentleman who keeps an extensive livery stable in the city of Newark, N. J., has invented a device for supplying the thirsty car horses with water while they are travelling along the street. A rubber tube, extending from a reservoir of water on the cars to a perforated bit in the mouth of the animal, conveys the water into the mouth at the will of the driver.

A remarkable discovery is alleged to have been made in Eastern Oregon, which, if confirmed, is likely to make silver much more a drug in the market than it is at present. A number of springs are said to have been found which yield a liquid "like thick buttermilk, with a slight blueish tinge, and a less density than water," which is declared to be exceedingly rich in silver. Mr. W. S. Plummer, of East Portland, who has visited the springs, reports that there are millions of tons of it—enough to pay the national debt and rebel war claims, and make every man in Oregon a millionaire.—American Paper.

ECLIPSES.—There will be five eclipses this year, viz.: A total eclipse of the moon on Feb. 27th, visible in the United States; a partial eclipse of the sun on March 14th, visible in Western Asia; a partial eclipse of the sun on August 8th, visible in Alaska, Kamtschatka and the North Pacific Ocean; a total eclipse of the moon on August 23rd, partially visible in the Eastern and Southern States; and a partial eclipse of the sun on Sept. 7th, visible in South America.

AN AQUARIUM.—One of the most attractive features of the Exposition of 1878 will be a large aquarium capable of containing four hundred thousand gallons of water, affording tank room for four million pounds of fish. The estimated cost is about two hundred thousand dollars.

STRENGTH OF INSECTS.—M. L'Abbe Plessis, in an article in "Les Mondes" on the above subject, says that, by way of experiment, he placed a large horned beetle, weighing some fifty grains on a smooth, plank, and then in a light box, adjusted on the car space of the insect, added weights up to 22 pounds. In spite of the comparatively enormous burden, being 315 times its own weight, the beetle managed to lift it and move it along. A man of ordinary muscular power is fully a hundred times feebler in proportion; and had an elephant such comparative strength it would run away with the Obelisk of Luxor, a load of 5,060,000 pounds. Similarly, the flea, scarcely 03 of an inch in height, manages to leap without difficulty over a barrier fully 500 times its own altitude. For a man, six feet is an unusually high leap; imagine his jumping 3,000 feet in the air—over three-fifths of a mile.

AGRICULTURE.

SOW SPARINGLY.—Oats is a far better crop than many are willing to acknowledge. Its capabilities ought to be better known. I have noticed for a score of years that it has been the practice to sow oats in the spring, and somewhat late at that; then when it begins to show a few well-formed grains the crop is cut for fodder. It takes quite a number of days to dry it so as to pack with safety. It is after all a light, flashy fodder. Having sown from two and a-half to three bushels to the acre, it grows so slender that an ordinary rain-storm causes it to lodge, which puts a stop to its maturing; and besides this, if grass-seed has been sown with the oats, it is sure to be killed on every spot where the oats has lodged; and should it not lodge, the density of the crop will suffocate and destroy the grass. With fifty years' and more experience it is found that there is a better way. Ripened grain and fodder is more valuable than the half-grown and sun-wilted.

Sow oats as soon as you can; well-work the land; sow not more than one and one-half bushels to the acre; sow whatever grass-seed you choose with your oats; let it grow till it is ripe and you will find that none will lodge with very few exceptions. The reason is, the stalk having sufficient space is supported in an upright position. The cluster of oats on a single stalk can be counted by dozens. These, if left to ripen, will produce thirty or sixty fold, if not a hundred. The fodder being a full grown and ripened straw, with many of the smallest grains left on, is as valuable for horses as first quality hay. The grain and the straw are each worth as much as the whole crop by the other method. Your grass, too, being sowed early and having the sunlight, as it will where the grain is sowed thin, will live and flourish. You will have no reason to complain of inferior seed, or summer droughts. Grass-seed on dry land should be sown early in the spring.

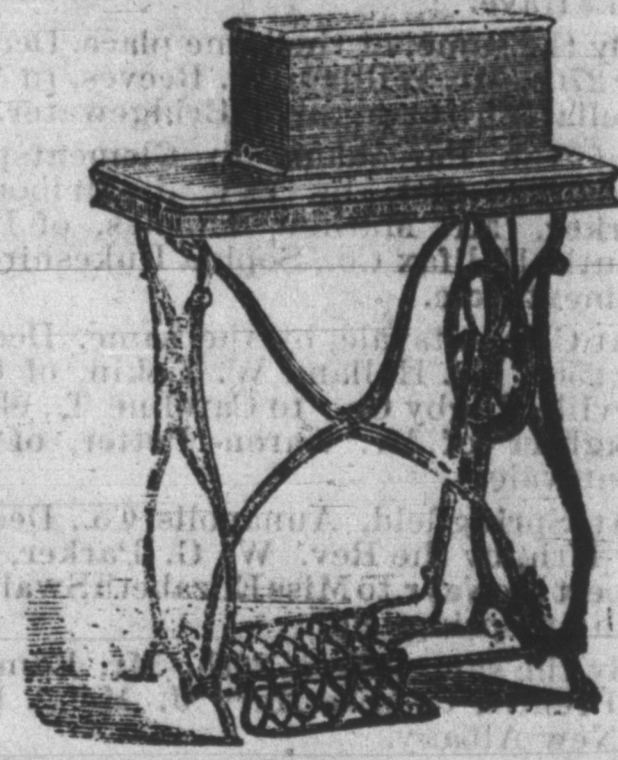
These few hints are based on actual experience of three score years.—Cor. Germantown Telegraph.

A USEFUL GOBBLER.—An Iowa Correspondent writes the National Live Stock Journal: "We have in our farm-yard among the poultry, a turkey cock and two hens. Being desirous of raising more turkeys than we were likely to by letting them have their own way, we put the first eggs laid by the turkeys under some hens to be hatched. The first hen came off with eight fine young turks, and all went well for about two weeks, when the hen became dissatisfied and left her brood to scratch for themselves. The old turkey cock, seeing the forlorn condition of the young turks, at once resolved to take personal charge of them, and accordingly commenced to scratch, peck, and catch insects for them, all the time consoling them as best he could with his turkey-talk, and at night the old hero gathered them under his wings in a motherly manner. Since that time, whenever a hen wans her brood of young turkeys, he adopts them, until now his family numbers twenty large and small. At night he gathers as many of the smaller ones as can be accommodated under his wings, while the remaining larger ones sit close around him; and woe to the pig, dog, cat, chicken, or any other animal that at any time offers to disturb him or his brood. He will not even allow the turkey hens or their young to come near him. It is quite amusing to see him march about the yard, and stubble-fields clucking to his young, which are always in close proximity."

NEW CURE FOR HYDROPHOBIA.—The Salut Public, Lyons, France gives Dr. Buisson's new remedy, or rather specific for hydrophobia. It is as follows: "When a person is bitten by a mad dog, he must for seven successive days take a vapor bath, a la Russe, of 47 to 63 degrees. This is the preventive remedy. A vapor-bath may be quickly made by putting two or three red-hot bricks in a bucket, for fifteen or twenty minutes. When the disease is declared, it only requires one vapor-bath, rapidly increasing to 37 centigrade, then slowly to 53 and the patient must strictly confine himself to his chamber until the cure is complete."

If farmers would keep a slate hanging up in the barn or workshop, with the pencil attached by a string, so as to note down work to be done on stormy days, it would be found to be of great advantage.

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 embroidery. 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 highest 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 Granville Street, St. John, N. S.

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. NEELY, Aylesford, King's Co.

ALSO: Agent for the celebrated

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. NEELY, 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.

This is to certify that I exchanged a Machine I had with Mr. Neely 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.

THE BAPTIST HYMN BOOK

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

CHEP EDITION.—Square 15 mo. Clear Agate type. 1,000 Hymns for 50 cents. Bound in morocco.

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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.

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

April 14.

Hundreds Cured daily in Nova Scotia

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 uncoccupied. 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.

FORSYTH & CO., Halifax.

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

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