The Messenger Almanac.

Last Quarter, Jan. 6th, 10h, 3m, morning. New Moon, "14th, 9h, 14m." First Quarter, "22nd, 11h. 39m." "Full Moon, "29th, 4h. 25m." High Tide Day | SUN. MOON. High Tide MOON. 7 42 4 31 0 14 5 42 11 10

THE TIDES.—The column of the Moon Southing gives the time of high water at Paresbore, 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 min-utes LATER, and at St. John's, Newfoundand, 20 minutes EARLIER, than at Halifax. At Charlottetown, 2 hours 56 minutes LATER. At Westport, 2 hours 54 minutes At Yarmouth, 2 hours 20 minutes

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.

TAL READUTHIS! 1839

C. E. & G. O. GATES, MANUFACTURES AND IMPORTERS OF

Organs and Pianos MEINERN SQUARE, Wilmot, N. S.

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

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OR FIRST E (ESES, RC

Articles and Covenant \$1.00 per 100. Church Record and Register \$2. and \$3. Alphabetical List of Members 40 cents

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

T 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 procontains 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 INDIEA. He now gives this recipe free on receipt of two and not their result. - Scientific Amerstamps to pay expenses. There is not a single symptom of consumption that it does not dissipate Night Sweats, Irritaion of the Nerves, Difficult Expectoration, Sharp Pains in the Lungs, Nausea at the Stomach, Inaction of the Bowels, and Wasting of the Muscles, CRADDOCK & CO., 1032 Race Street, Philadelphia, givign

\$5 to \$20

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name of this paper.

Oct. 21.

per day at home. Samples worth \$1 free. STINSON & Co., Portland, Maine.

SCIENCE.

TRANSFUSION OF BLOOD About half a century ago, a great discovery was heralded in medical science, namely, the transfusion of blood from one individual to another, by which process, it was claimed, the sick and weak were at once to be made well and strong, and exen old people rejuvenated, by the transfer of youthful blood into their veins and arteries. At that time the medical papers reported the most astounding results and prophecies of still more astounding realizations, which were, however, soon proved futile; and the excitement gradually died away, and before long the whole subject was forgotten. But it was too important to be neglected by the medical profession, and it has been revived in Europe, notably in France and England. Recently at a clinic in one of the Manchester (England) hospitals, the attending surgeon came to the bed of a young patient who had lost so much blood by the amputation of a limb that he became moribund, his death being momentarily expected. The surgeon told his class that this was one of the rare cases in which the life of an indiyidual could be saved by transfusion of blood, and at once a noble medical student offered himselt for the experiment, and allowed over sixteen ounces of his blood to be transfused into the veins of the dying patient. The result was perfectly satisfactory; the sufferer revived, in two hours afterwards he recognised people, and he was soon on the way to recovery. This incident, being published in the newspapers, has given occasdon to the renewal of the discussion among semi-scientific and quasi medieal editors sand; as in the beginning of this century, when the subject was first agnated, all kinds of absurd ideas are being promulgated, such as that the old can be made woung again by the influence of the transfused blood; the weak can be made strong, the sick healthy: and even bad-tempered people can be made lamb-like by trunsfusion of sheeps blood, and cowards courageous by the infusion of the blood of a dozen or so of game roosters. The conditions in every case are draining of as much defective blood as is to be replaced by the more perfect material. Of course such ideas are merely idle notions, and in no case can transfusion of blood do any good, except when a temporary relief is needed at a critical moment.

It should be remembered that old blood is always being cousumed, and new blood is continually being manufactured in the system, from the chyle into which the food eaten is first transprocess, the whole digestive apparatus, may be of various kinds, according to with the mesentery and liver, spleen and the taste of the individual. Geraniums, lungs, continually takes part; and if pinks, ivy and other common flowers these organs act inefficiently, the blood are easily and cheaply grown. It is is defective, and transfusion can only surprising what handsome foliage and

the original defective fluid. ed to the defective organs in question

WHY USE ILL-BRED RAMS ?- When we reflect that we have 50 to 100 lambs from a single sire, what a waste of money it is to use an inferior, flatsided ram, because he can be had for \$10 or \$15! The defects of a bad ram, used for a single season, will be visible in a flock for many generations, so that the injury done cannot be estimated, and the services of such an animal will never be accepted by an intel- Forth.

ligent breeder, if tendered as a gratuity. We would suggest that the temporary low prices of sheep should not deter breeders from giving attention to breeding for the best. Indeed, now, more than ever, should we all try to weed out the inferior and breed up for the most approved types.

ACCIDENTS .- Prof. Wilder of Cornell University, gives these short rules for action in case of of accident :- For dust in the eyes avoid rubbing, dash cold water in them: remove cinders, etc, with the round point of a lead pencil. Remove insects from the ear by tepid water; never put a hard instrument into the ear. If an artery be cut, compress it above the wound : if a vein is cut, compress it below. If choked, go upon all fours and cough. For slight burns, dip the part in cold water: if the skin be destroyed, cover with varnish. For apoplexy, raise the head and body; for faintness, lay the person

PORTLAND CEMENT ON WOODWORK. -Portland cement made into a thin solution like whitewash, gives woodwork all the appearance of having been painted and sanded. Piles of stone may be set together with common mortar, and then the whole washed over with this cement, making it look like an immense block of gray sandstone. For temporary use, a flour barrel may have the hoops nailed, so as not to fly apart, and the inside washed with a thin paste of Portland cement, and it will serve for a year or more to hold water. Boards nailed together and washed with it make good hot water tanks; and it is of use in so many ways that it may be regarded as one of those peculiar things in a garden which it is always good to have at hand. -The Garden.

COAL TAR A PRESERVATIVE OF wood. We often notice that coal tar is named as a preservative of wood, and the comment is correct if those who advise would add that, in using, it must have the acid in it destroyed by mingling fresh quicklime with it. Half a bushel of lime, freshly dissolved and mingled with a barrel of tar, has kept posts, saturated with it and planted in clay ground, perfect over 20 years. F. R. E., in the Cultivator and Country Gentleman. To de Bonda who shad

AGRICULTURE.

PLANTS IN THE HOUSE .- But few things add more to the cheerfulness of a sitting room than a few plants in formed. In this strange manufacturing healthy and vigrous growth. These effect a temporary correction, because what quantities of flowers can be proas soon as the transfused blood has duced in the sitting room under the care been consumed by the continual wants of the person who loves flowers. Such of the system, it is again replaced by a person needs but little instruction, for blood identical to that manufactured by what is done seems intuitive, the right the defective organs which produced thing at the right time. We have any description of Machine wanted for seen even the Camellia grown finely Blood is a constantly and absolutely in a sitting-room, yet this was a rare necessary fluid in the economy of any case. The use of novelties always animal with a circulation; but this does furnishes increased interest to the culnot mean that it has a constantly un- ture of flowers, and many novelties are changed nature. On the contrary, it is readily procurable. For instance, take Agent for the celebrated the universal material which is to fur- a large sweet potato, and place it in nish to every organ all the materials the mouth of a fruit can, or a small needed to replace the continual waste, earthen jar filled with rain-water, allowduce costiveness (which is the case with muscles, nervous matter to the brain say two or three inches. Set in a most remedies), or affect the head as it and nerves, phosphate of lime to the warm sunny spot, and soon it will bones, etc. Blood is therefore contin- sprout. Break off all but three or four ually in the torrent of its circulation to shoots, and allow these to droop or train the most remote parts of the body, be- on a trellis, or in any other way that ing deprived of the most important con- seems desirable. Nothing more is nestituents which it carries; and without cessary to be done than to supply adan equally continual supply of these con- ditional water as fast as evaporation distituents, it is soon unfit for further use minishes the depth in the jar. The in repairing the bodily wa-te. It is sweat potato is a vine, and a very pretty thus seen that the cause of poor or dis- one at that. A sponge filled with the eased blood is not to be looked for in seed of cross, and kept moist, will soon the blood per se, but in the organs of appear a ball of living green. A pot, or which the function is blood making; better a pan, filled with bulbs of oxalis, and if these are defective, no transfu- offers a pretty sight. Whatever is sesion can possibly be more than a lected, however, remember not to give transient benefit, and the attention of too much heat. A cool temperature the rational physician should be direct- at night, and sunlight and warmth by day with the ordinary care which a lover of flowers would exercise; ensures success. Not every one can have a green-house, but any one who chooses may share a portion of its delights in his and it is always ready for use. or her own house. - Scientific Farmer.

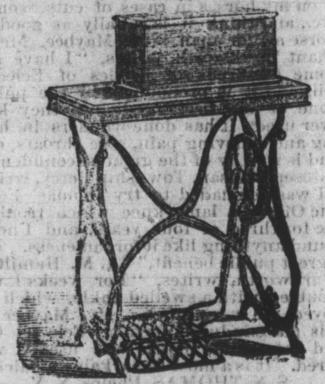
> A cubic inch of charcoal has not less than 100 square feet of surface in its

Why are troubles like babies? Because they get bigger by nursing.

The third river, in Scotland is the

THE LIGHT RUNNING ROYAL

AGAIN TRIUMPHS.



THE following are a list of Prizes taken L 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, Os-

borne and Singer. BELVILLE Over the Wheeler and Wilson.

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NAPANEE-Over Singer, Howe, Wanzer, 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

of work. wow known and theont species HAMILTON-Diploma for best display. For a number of years past Canadian Manufactures 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 the first Prize at all the principal Fairs. Head Office for the Provinces.

No. 50 Germain Street, St. John, N. B. H. M. HAMILTON, Manager. A few reasons why it is the best

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.

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

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a very ingenious invention which can be fitted to any Sewing Machine; which of muscular tissue or fleshy fibre to the ing the potato to dip into the water, enables the operator to sew by night as muscles, nervous matter to the brain say two or three inches. Set in a well as day. It can be raised or lowered or not alone because our medicine finds placed in any position required and can with the aid of the reflector throw the to us, do we say this, but because we open light anywhere wished. It does not soil a new field in medical science, and cure the work or cannot jar off the table, any at once what the best medical practitionparty 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 al-

ways ready for use and I would not ex-change 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.

W. P. BENNET, Carriage Maker. SOMMERSET.

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

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, and at Victoria, Wilmot, on oals 11 WALLACE PHINNEY, J. P. July 12.

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DIAMOND RHEUMATIC CURE. Effectually curing hundreds of our Nova Scotia citizens from that terrible malady

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based upon evidence in the possession of the agent, in the shape of numerous tes-timonials 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 acknow ledged 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-unaidded by "tricks of the trade" or special efforts-it has risen to its present envious 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 ers have for ages found so difficult even to relieve. We fill a place heretofore unoc cupied. 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. Bamond have

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

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

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