The Messenger Almanac.

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

2 33

25 Tu. 7 41 4 20 11 10 4 23 10 51 26 W. 7 41 4 21 M 5 11 11 12 27 Th. 7 41 4 22 0 25 5 59 11 33 28 Fr. 7 42 4 23 1 39 6 47 11 55

29 Sa., 7 42 4 23 2 54 7 38 A. 22

30 SU. 7 42 4 24 4 6 8 29 0 52 31 M. 7 42 4 25 5 23 9 24 1 25

tine, 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, Newfoundland, 20 minutes EARLIER, than at Halifax. At Charlottetown, 2 hours 56 minutes LATER. A Westport, 2 hours 54 minutes LATER. A 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.

BAPTIST CHURCH REQUISITES.

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

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

TT 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 Con-

sumption! 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 mos 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.

50 VISITING OR CALLING CARDS with your name finely printed, sent for

25 cents. Agents wanted. 6 samples sent for three cent stamp. Address

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LONDON HOUSE BUILDING.

WATER STREET, WINDSOR

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

T. J. B. HARDING. BROCEVILLE Tive Years Dickness are by Worr Roules of Constitution win in Shoulders, Back and Lung and Droppings in Theres Linappear. Sr. ARMAND, P. Q., Sept. 12, 1876. MET. J. B. HARDIN C. asirons that others may know some he merits of what it has done for me. I am S EDF, I wish to inform y of health for about five yea arious medicines, wit Blie eiving any permanent bene ontinued rather grow worse, until last fall, when fad become so bad as a lime. Had severe & bades and through the a feeling in my right bearing it down, with g as though there was a weigh down upon the lungs. sen of to take your this rin Remedy, one bottle ased my pains and wave one an improved appeate, and ifter taking four bottles I was restored to health, so as to be able to endure hard and continued labor, such as chopping and clearing lar of at which I have been engaged the past season. My receiver I attribute solely, with God's hieraring, to the use of our Catarrh Remedy. Yours truly, D.S.F. Price SI per bottle. HENRY SNIDER D.S.F. Price \$1 per postle. April 4.

SCIENCE.

THE HEART.—Throb, throb, throb. The memory of dead loved ones are enough to cary out the experiment :mountains of weight upon its sensitiveness; the anxieties of the soul stream to the heart and bank themselves upon it, as the early snowdrifts cover the tender plant; love, if it loves, fires it with feverish warmth and makes it the more sensitive; hate, if it hates, heats it to desperation and fills it with conflicts. Still it works on. When slumber closes the eyelids the heart is beating—beating we sleep; it works while we play; it aches when we laugh. Do not unnecessarily wound it; do not add to its bleeding wounds. Speak a kind word to cheer it; warm it when it is cold; encourage it when it despairs.

FISH CULTURE, -According to an intelligent correspondent of Forest and Stream, the one great difficulty met with in hatching the striped bass is the fact that spawners of this species are very rarely found. About four years ago, he says, a few "rock-fish" (striped bass) were found in the Roanoke River, North Carolina, and about 100,000 young fish where hatched from their spawn. One reason assigned for the diminution of this fish is the fact that they are sent to market before they reach maturity, and the enactment of a law has been suggested prohibiting their sale when less than twelve inches long. Striped bass frequently attain a weight of sixty and eighty pounds; and it has been held that they do not spawn until they obtain a weight of about twenty pounds.

TO REMOVE INK FROM CARPETS .-If you have cotton batting in the house soak up all the ink that can be removed without rubbing, then have ready fresh cotton batting and a basin of milk ; skim milk is as good as new, only it must be sweet. Wet the ink spot thoroughly with the milk and sop up again. Continue this, taking fresh batting as soon as one piece is discolored, dipping-it each fresh spilled it will take but two or three applications before the spot will all disappear. Then wash it in clear hot water first, then with a weak soap suds, ing is the best.

Ink stains in eotton or linen can be removed by washing in salt and water. This should be done before the fabric is washed with soap.

The American export of petroleum has increased wonderfully within the last four years, until, to-day, there is scarce a civilized spot on the face of the globe to which this cheapest of all illuminators is not shipped. The wells of Pennsylvania and West Virginia have yielded in all about 80,000,000 barrels, which has a value of nearly four hundred million dollars at the seaboard .-British Trade Journal.

Experiments in England have shown | we'll lanker by and by." that waggons are most easily drawn on all kinds of roads, when the fore and hind wheels are of the same size, and when the pole lies over the axle.

Instead of the time-honored millstones, chilled iron rollers are beginning to be used in England for the purpose of reducing wheat and other kinds of grain.

ized unslaked lime.

PRÍNTING PICTURES FROM PRINTS .-The page or picture is first soaked in a solution of potash and then in one of tartaric acid. This produces a perfect ed part of the paper. As this salt resists oil, the ink roller may now be passed over the surface, without transferring any ink except to the printed

BIG SCHEME .- A Mr. Sapp introduced a bill into the House on the 15 inst, for the construction of a railroad but no one can see it has been divided? from New York to Council Bluffs, Iowa. - Water.

AGRICULTURE.

We are indebted to John Starr, Esq. Never sleeping, but often tired, loaded of Halifax for the following item of with care, chilled by despair, bleeding news from Echo Farm. There is no with wounds, often inflicted by those good reason why every acre of land who do not understand it, or burdened in Nova Scotia should not yield with affection, it must beat on for a as good a crop as the mangel field lifetime. Nothing finds a lodgment in of Echo Farm. All that is requirits chambers that does not add to its ed to obtain as large a yield is to find labours. Every thought that the mind out how it may be done, and then to do generates steps upon the heart before it it. Will Mr. Starr kindly let us into wings its way into the outer world. the secret? Our farmers have energy

Echo Farm raises other products than Alderneys in wonderful profusion. This last season, on $2\frac{3}{4}$ acres of this farm, were raised twenty-six hundred Do., and fifty two bushels of Mangel wurzel beets. About an acre of this field was grass ground, ploughed this Spring for the first time, and on that portion the yield was scarcely half as much in proportion to its area as upon the rest. Two-fifths beneath all its burdens; it works while of an acre of the other part of the field produced 516 bushels of beets. This yield of more than a thousand bushels to the acre upon the portion of the land which was best suited to the crop, is certainly a wonderful showing for the "sterile soil" of New England.

But then he is a Nova Scotian farmer who does it .- Journal of Agriculture.

TO MAKE SUPERPHOSPHATE .- Break up bones as fine as possible, at least as small as half inch bits. They ought to be ground finely, as the product will then be more uniform and valuable. Osborne.-Rev. E. N. Archibald. Then put them in barrels and to every hundred pounds of bone add forty pounds of sulphuric acid, then add water, about as much as there is of bone, and stir daily with a wooden implement for about two weeks. At the end of that time, add dry earth, sawdust, dry peat, muck, or some other absorbent; but do not put lime in. Keep the barrels covered until the sulperphosphate is wanted.

There is a three year old steer in Kentucky which, after being driven 6 miles to the scales, weighed 2200 lbs. The heaviest three year old steer at the Birmingham show (England) weighed 2555 lbs.

LILY OF THE VALLEY IN WINTER .-The Lily of the Valley may be forced Do., into bloom in winter as readily as the Hyacinth. Select large, healthy clumps, and put them in good rich soil, and then placed in a warm room, giving sufficient water to prevent drying, but time in milk till the ink disappears; if not enough to cause a decay of roots. A box will answer, if pots cannot be obtained, and we are sure that those who are fond of house plants in winter will be pleased with this little gem when and rinse in clear water. Wipe dry. in bloom; for its fragrance is not so Old cotton cloth will answer, but batt- powerful as to be offensive in a close

VARIETIES.

A professor was one day walking near Aberdeen, when he met a well known " natural." "Said the professor, "how long can a man live without brains?" "I dinna ken," said Jeremy scratching his head, "how old are ye yerself'?

"Ma, what is lanker?" inquired a bright-leoking child the other day. "I'm sure I don't know, my son; where did you hear the word?" "Why, as Sabbath-school. You know they sing, 'We'll stand the storm, it won't be long; thanks, and certificates of praise were

"Mary, my love, do you remember the text this morning?" "No, pa, I forts-it has risen to its present envious never can remember the text; I have such a bad memory." "By the way, did you notice Susan Brown?" joined In this we are really grateful and happy in Mary's mother. Oh, yes; what a fright! She had on her last year's bonnet done up, a pea-green silk,a black mantilla, brown boots, an imitation of Honiton collar, a lava bracelet, her old relieve. We fill a place heretofore unoc earrings, and such a fan!" "Well, my To remove rust from steel, cover the dear, your memory is certainly 'bad.' metal with sweet oil well rubbed in; How many ministers could tell of mem-48 hours after rub with finely pulver- ories equally bad amongst uembers of their congregations.

Daniel Webster once affirmed in company thrt no woman ever wrote a letter without a post-script. "My next letter shall refute you!" said a lady of his acdiffusion of crystals of bitartrate of pot- quaintance. The "Great Expounder" ash through the texture of the imprint- soon after received a letter from his fair disputant, where after her signature, stood : " P. S .- Who is right now you

> What letter would make every flower alike .- W would make all flowers wall-

What is that which every man divides,

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DIAMOND RHEUMATIC CURE. Effectually curing hundreds of our Nova

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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 fanilies. 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 ur-gent as to oblige its proprietors to in-crease their facilities for its manufacture. Its reputation rapidly extended, and soon orders, letters of enquiry, letters of daily received from all sections of the United States and Canada; and in this way on a basis of its merit alone—unaid-ded by "tricks of the trade" or special efposition. Wherever introduced it has received the most flattering preference in the treatment of all rheumatic complaints. 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 practitioncupied. 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

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.

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For restoring Gray Hair to its natural Vitality and Color.



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with the gloss and freshness of youth. Thin hair is thickened, falling hair checked, and baldness often, though not always, cured by its use. Nothing can restore the hair where the follicles are destroyed, or the glands atrophied and decayed. But such as remain can be saved for usefulness by this application. Instead of fouling the hair with a pasty sediment, it will keep it clean and vigorous. Its occasional use will prevent the hair from turning gray or falling off, and consequently prevent baldness. Free from those deleterious substances which make some preparations dangerous, and injurious to the hair, the Vigor can only benefit but not harm it. If wanted merely for a

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nothing else can be found so desirable. Containing neither oil nor dye, it does not soil white cambric, and yet lasts long on the hair, giving it a rich, glossy lustre and a grateful perfume.

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