# The Messenger Almanac.

October.		
Full Moon, Oct. Last Quarter, " New Moon, First Quarter, "  Day SUN.	17th, 5h. 43m. 25th, 3h. 40m.	High Tide
Day Rise. Sets.	Rises. South. Sefs.	at Halifax
1 SU. 6 2 5 38  2 M. 6 3 5 36  3 Tu. 6 4 5 34  4 W. 6 5 5 32  5 Th. 6 7 5 30  6 F. 6 8 5 28  7 Sa. 6 9 5 27  8 SU. 6 10 5 25  9 M. 6 12 5 23  10 Tu. 6 13 5 21  11 W. 6 14 5 19  12 Th. 6 15 5 18  13 Fr. 6 17 5 16  14 Sa. 6 18 5 14  15 SU. 6 19 5 12  16 M. 6 20 5 11  17 T. 6 22 5 9  18 W. 6 23 5 7  19 Th. 6 24 5 6  20 Fr. 6 26 5 4  21 Sa. 6 27 5 2  22 SU. 6 29 5 1  23 M. 6 30 4 59  24 Tu. 6 31 4 58  25 W. 6 33 4 56  26 Th. 6 34 4 54  27 Fr. 6 35 4 53	4 59   10 40   3 33   5 17   11 32   4 39   5 35   M.	6 18 6 54 7 27 7 56 8 28 9 1 9 35 10 12 10 55 11 44 A.50 2 20 4 5 5 17 6 8 6 52 7 31 8 6 8 40 9 15 9 49 10 23 11 1 11 44 M. 0 40 1 57 3 27
29 SU. 6 38 4 50 30 M 6 39 4 49 31 Tu. 6 41 4 47	3 39 10 0 3 4	5 32

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

#### BETCHER'S

# PICTORAL MIXTURES

FOR COUGHS, COLDS, WHOOPING COUGH, ASTHMA, &c.

This article has been known to give immediate relief in Chronic Coughs when other Syrups have utterly failed, and for temporary coughs and colds it is invalua- is sufficient to prevent either the rava- liness is important in fowl houses, for ble, for which assertions abundant testimony can be produced. For singers and speakers it is also invaluable. No harm can result from a free use of this medicine. To be had of the Manfacturer

J. W. BETCHER, No. 27 CORNWALLIS STREET, Halifax, N. S.

CERTIFICATES.

HALIFAX, March 10th, 1873 . W. BETCHER, Esq.

DEAR SIR,-Having used a half dozen bottles of your valued Pectoral Mixture I find myself greatly relieved from a chronic chough, and pulmonary weakness which had been preying upon my system for ever a year, and would recommend it to all who are suffering from like complaints.

GEO. L. FELLOWS.

St. John, N. B., April 16th, 1874. This is to certify that I was attacked with a very severe cold combined with the Asthma very bad, so that I could not lie down or hardly breathe. One bottle of the cough medicine prepared by J. W. BETCHER, Esq., of Halifax, N. S., relieved me, and five bottles completely cured me so I have not been troubled with the Asthma since, and I believe it to be the best medicine for Coughs, Colds, Asthma, &c., that there is made.

JOHN N. DEARBORN. Aug. 12. 1 yr.

# CONSUMPTION CURED.

To the Editor of "Christian Messenger," ESTEEMED FRIEND:-Will you please fnform your readers that I have a positive CURE FOR CONSUMPTION

### \$1,000.00

for a case it will not benefit. Indeed so strong is my faith, I will send a Sample, FREE, to any sufferer addressing me. Please show this letter to any one you may know who is suffering from these diseases, and oblige,

Faithfully Yours, DR. T. F. BURT, 67 William Street, New York. 26 ins.

A Gem worth Reading !--- A Diamond worth Leeing

SAVE YOUR EYESI Restore your Sight! THROW AWAY your SPECTACLES, By reading our Illus-trated PHYSIOLOGY AND ANATOMY of the EYESIGHT. Tells how to Restore Impair. ed Vision and Overworked Lyes; how to cure Weak, Watery, Inflamed, and Near-Sighted Eyes, and all other Diseases of the Eyes.

WASTE NO MORE MONEY BY ADJUSTING
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Gents or Ladies. \$5 to \$10 a day guaranteed. Full particulars sent free. Write immediately, DR. J. BALL & CO., (P. O. Box 957.) No. 91 Liberty St., New York City, N. Y. Nov. 25.

### SCIENCE.

in this wise upon the subject :-

brisk fire were kindled in the family- Farmer. room for the hour, including sunset and sunrise, these troublesome maladies would diminish in any one year, not a wagon with broad rimmed-wheels the tenfold, but a thousandfold, because the old horse will draw a ton of coal or heat of the fire would rarify the mias- stone with the same force, to appearmatic air instantly and send it above ance, as he would take to draw 1,000 the breathing point But it is "trouble- or 1,200 pounds on the other wagon, some" to be building fires night and the wheels of which have narrow rims. OF THE LUNGS, morning all all summer. It being no When hauling muck from the bog-"trouble," requiring no effort, to shiver meadow he will take more and larger and shake by the hour, daily, for weeks loads than he can draw in the other and months together.

introduction of an iron bar, in the box Farmer. in which barley, rice, bran, biscuit, and like farinaceous materials are stored the iron, were totally destroyed by wee-

introduction into India of the Indiarubber tree (Hevea) is now fairly in- ner of every fowl house for the fowls to augurated. 2,500 thrifty plants have roll in. Dust from the highway is been despatched by barge from Kew for most convenient. Replace the same embarkation. Mr. H. A. Wickham by a quantity of good gravel, and the had been commissioned by the Indian Government through Dr. Hooker, C. B., and Mr. C. R. Markham, C. B., to collect the seed of these trees in the TREES .- A correspondent of the Ameri-Amazon valley. The plants now de- can Agriculturist says: "I wish to despatched are part of those obtained in scribe to you a method of making fruit the Kew hot-houses from seed brought trees bear that I blundered on. Some direct (with great care) from the Tapa- fifteen years ago I had a small apple jos. It is to be hoped that no means tree that leaned considerably. I drove will be spared to ensure success by the a stake beside it, tied a string to a selection of proper localities for the for- limb and fastened it to the stake. The mation of extensive plantations, which next year that limb blossomed full, and in the course of a few years would re- not another blossom appeared on the turn great profit.

Icelanders, Jow Thorkellsson and Sig- that it prevented the sap from returnand that by its use in my practice, I have indur Wraksson, recently descended ing to the roots; consequently it formed into and explored the interior of an fruit buds. Having a couple of pear Icelandic volcano. These adventurous trees large enough to bear but had nev-Norsemen, the first who had under- er blossomed, I took a coarse twine and taken such an errand, penetrated three and wrapped it several times around the thousand feet into the crater of an tree above the lower limbs and tied it active volcano, Asya, in Iceland, and tight as I could. The next spring all there witnessed the symptoms of an the top above the cord blossomed as actual eruption. At the bottom they white as a sheet, and there was not one discovered, seething and bubbling amid | blossom below where the cord was tied. loud sounds of reverberating thunder, a I have since tried the experiment on lake of boiling hot water. They also several trees almost with the same resaw an opening 600 feet wide, but sult. I think it is a much better way were prevented from entering by the than cutting off the roots. In early volumes of sulphurous smoke, which summer, say June or July, wind a strong effectually barred their further progress. They returned, however, with and tie, the tighter the better; and you much information of a scientific character.

> SCHOOL-HOUSE LIGHTS .- Repeated experiment has proved that in schoolrooms lighted by windows on both sides the children suffer more or less from injured vision, and so important has the subject been considered in Germany that a law has been passed forbidding such windows in schools.

are dumb.

#### AGRICULTURE.

EARLY BREAKFAST .- It may be To MAKE A HEDGE FENCE .- We some consolation to those who are would plant one-year-old plants, whenobliged to take early breakfast that so | ever we set them. We would plow good an authority as Dr. Hall descants and harrow the land thoroughly, until Breakfast should be eaten in the in width, was deep and fine. Then morning before leaving the house for strike a furrow a foot deep, keeping 50 cts. Agents wanted. exercise, or labour of any description; the land side of the plow exactly on the those who do it will be able to perform | line of the hedge. Go twice in the more work and with greater alacrity furrow, if need be, (in the same directhan those who work an hour or two tion) until you have a deep furrow all before breakfast. Besides this, the the way, and a perpendicular land average duration of the life of those side on the line you want a hedge. who take breakfast before exercise or Then let a man, or boy, with a bucket work will be a number of years greater of thin mud in which the plants than those who do otherwise. Most are placed, walk along the furrow persons begin to feel weak after having and place a plant, nearly upright as been engaged for five or six hours in may be, against the land side of the their ordinary avocations; a good meal furrow, at every seven or eight inches. reinvigorates, but from the last meal of Have a good hand follow with a spade the day until next morning, there is or shovel, and fill the furrow enough an interval of some twelve hours; to cover the roots of the plants and hence, the body, in a sense, is weak, hold them firm. Tramp each side of and in proportion cannot resist dele- the hedge, by walking along it with terious agencies, whether of the fierce short steps, and one foot on either cold of midwinter, or of the poisonous side of the row. Then come on with miasm which rests upon the surface of steady horse and plow, and throw the the earth wherever the sun shines on a earth well up against the plants. We blade of vegetation or a heap of offal. have found no plan more satisfactory If early breakfast was taken in re- than this. If done in the fall we gions where chills and fever, and fever | should throw up another furrow or two, and ague prevail, and if, in addition, a as late as we dare leave it .- Prairie

BROAD-RIMMED WHEELS .- On a wagon. When passing over soft ground, where his feet sunk in the the most incomprehensible discoveries along over the surface as if there were -if it be true, which is questionable no load on the wagon. There is a -that we have ever encountered is an- great advantage in having the rims of nounced in a recent French Journal by farm wagons broad, say four inches, for M. Massie. He says that the mere two-horse wagons .- Cor. Practical

DUST BATHS FOR POULTRY. - Cleanges of decay or the attacks of insects. experience shows that poultry are un-Full details of the experimental investi- favorably affected by the emantions from gation are given. An iron bar 3 lbs. filthy quarters; and, besides, working in weight is reputed to have protected in places where roosts and flowers are 40 gallons of grain; and certain bis- covered with the droppings, is decidedcuits were preserved for seven months ly unpleasant. Dry earth, in the form in excellent condition, while others, of powder scattered everywhere, will under like circumstances but without absorb the bad odors, giving a wholesome atmosphere to the hen-house, and at the same time preserve the manure in the least effensive condition. Be-THE INDIA RUBBER TREE.—The sides these purposes, a box of dry earth should be in a convenient corpublic will be the gainer.

TO OBTAIN FRUITS FROM BARREN tree, and as Tim Bunker said, 'it set me a thinking,' and I came to the con-AN ICELANDIC VOLCANO. Two clusion that the string was so tight cord around the tree, or single limb, will be pleased with the result; the next winter or spring the cord may be taken off."

> HOW TO KEEP MEAT FRESH .- Simply immerse it in buttermilk. This will should be changed and fresh substitut-

Pleasure like quicksilver, is bright Small griefs are loquacious-great and shy. If we strive to grasp it, it still eludes us, and still glitters.

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OF TRANSFER PICTURES, with book of 24 pp., giving full instructions in this new and beautiful art, sent post-paid for 10 cts., 100 ass'td pictures, 50 cts. They are Heads, Landscapes, Animals, Birds, Insects, Flowers, Autumn Leaves, Comic Figures, &c. They can be the hedge row of six or eight feet easily, transferred to any article so as to imitate the most beautiful painting. Also 5 beautiful GEM CHROMOS for 10 cts.;

J. L. PATTEN & CO., 162 William Street, New York. Jan. 12.

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MANUFACTURES AND IMPORTERS OF

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Encourage native enterprise and save the duty, freight, commission, and profit on American instruments.

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

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and \$2.25. Scripture Catechism, \$6.00 per 100. CHRISTIAN MESSENGER OFFICE, No. 69 & 71 Granville St., Halifax.

# For Consumption

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

# ALLEN'S LUNG BALSAM

IS THE GREAT MODERN REMEDY

TT IS WARRANTED to break up the most distressing Cough in a few hours A NEW USE FOR IRON. - One of depth of the hoofs, the broad rims roll 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 15.

VICTORIA, WILMOT, April 7th, 1875. MESSRS. C. GATES &CO.

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 would highly recommend your medicines to all suffering with throat and lung

Respectfully yours, DAVID FALES, Sworn to, before me, April 9th 1875, at Victoria, Wilmot.

WALLACE PHINNEY, J. P. July 12.

SEND 25c. to G. P. ROWELL & CO., New York, for Pamphlet of 100 pages, containing lists of 3000 newspapers, and estimates showing cost of advertising. March 8.

### VEGETABLE PULMONARY BALSAM

THIS standard remedy for coughs and colds and other pulmonary and bronheial ailments, was first put before the public in 1826 and ever since then, a period of half a century it has maintained and increased its reputation.

In the meantime, probably thousands of so-

called cough remedies, under every conceivable name, have appeared, been puffed, had their day, and most of them sank into the oblivion from which they never should have emerged to cheat invalids with false hopes of

Though no intallible virtues are claimed for this medicine it is but just to say that it possesses the following excellencies:-1. On many cases of cough it exerts an al

most specific remedial influence, and the cases are very few which it quite tails to benefit. Long standing cases and those of aged persons are almost always greatly relieved. 2. Its action is speedy and pleasant; its taste is not disagreeable; and its dose is smail.

the invalid. 3. It has received medical sanction, and has been frequently prescribed by some of our Add to the above that, when the smallness

of its dose is considered, it is even cheaper than the common 25 cent Cough Drops and Syrups, of the Druggists-This remedy has held its way and attained

its present reputation by its own merit, with little aid from advertizing. It has an established sale, and those who know it will al-ways use it when they need such aid.

But while our climate remains what it is, keep it for several days, when the milk the army of sufferers from throat and lung complaints will always be a large one, and continually reinforced by new recruits. That ed. In this way meat can be kept several weeks, sweet and fresh.

all such may be acquainted with this reliable medicine is the aim of his advertisement.

Price 50 cents and \$1.00 per bottle.

CUTLER BROTHERS & CO.,

Proprietors, Boston. AVERY, RROWN & CO., Agents, Halifax

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HALIFAX. CHEAP EDITION .- Square 18 mo.

Clear Agate type. 1,000 Hymns for 50 cents. Bound in morocco. POCKETEDITION.—24mo. Handsome Minion type. Sheep, 75 cents. Extra Tur-

key, \$2. PEW EDITION.—18mo. Sheep, \$1.25. Extra Turkey, \$3.25.

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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;

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ONE THOUSAND HYMNS, AND THREE HUN-DRED AND TWENTY-FIVE TUNES FOR

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ONLY \$1.00. THE HYMN & TUNE BOOK costs for postage 4 cents. Parties wish-

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# DIAMOND RHEUMATIC GURE.

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

GENTLEMEN:—This is to certify, that I was troubled with Bronchitis for about 12 years, and tried different preparations years, and tried different preparations of life, and particularly from some of our of life, and particularly from some of life, and life, This statement is substantially a FACT most respectable and trustworthy fanilies. DIAMOND 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—unaid-ded by "tricks of the trade" or special ef-forts—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 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 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.

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> 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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