The Messenger Almanac.

June.	
Full Moon, June 6th, 8h. 23m. afternoon. Last Quarter, "14th, 11h. 0m." New Moon, "21st, 6h. 2m" First Quarter, "28th, 11h. 0m. morning.	
Day SUN. MOON. Rise. Sets. Rises. South. Sets.	at Halifax
1 Th. 4 22 7 33 2 40 8 10 1 21 2 F. 7 21 7 34 3 46 8 52 1 40 3 Sa. 4 21 7 35 4 53 9 36 1 58 4 SU. 4 21 7 35 6 1 10 24 2 19 5 M. 4 20 7 36 7 6 11 12 2 47 6 Tu. 4 20 7 37 8 7 M. 3 18 7 W. 4 19 7 38 9 2 0 3 3 59 8 Th. 4 19 7 38 9 49 0 54 4 46 9 F. 4 19 7 39 10 26 1 46 5 43 10 Sa. 4 19 7 40 10 58 2 35 6 44 11 SU. 4 19 7 40 10 58 2 35 6 44 11 SU. 4 18 7 41 11 42 4 8 8 54 13 Tu. 4 18 7 41 11 42 4 8 8 54 13 Tu. 4 18 7 42 0 1 5 34 11 7 15 Th. 4 18 7 42 0 18 6 16 A. 14 16 F. 4 18 7 42 0 18 6 16 A. 14 16 F. 4 18 7 42 0 18 6 16 A. 14 16 F. 4 18 7 43 0 57 7 46 2 35 18 SU. 4 18 7 43 1 21 8 37 3 53 19 M. 4 19 7 44 2 37 10 36 6 35 21 W. 4 19 7 44 2 37 10 36 6 35 21 W. 4 19 7 44 3 35 11 43 7 51 22 Th. 4 19 7 44 4 49 A. 52 8 55 23 Fr. 4 19 7 44 6 10 1 56 9 42 24 Sa. 4 20 7 44 7 34 2 56 10 18 24 Sa. 4 20 7 44 7 7 7 7 7 7 7	2 24 3 32 4 37 5 30 6 17 7 2 7 42 8 19 8 53 9 29 10 5 10 41 11 19 A. 5 0 54 1 48 2 49 3 55 4 56 5 52 6 46 7 41 8 35 9 27 10 20 11 11 M. 0 2

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 Tormentine, 2 hours and 11 minutes LATER than at Halifax. At Annapolis, St. John, N.B., and Portland Maine, 3 hours and 25 minntes LATER, and at St. John's, Newfoundland, 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. -Sub-

tract 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 invaluable, 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

> > GEO. L. FELLOWS.

. 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 al who are suffering from like complaints.

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

and all disorders of the Throat and Lungs, and that by its use in my practice, I have cured hundreds of cases, and will give

\$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.

Aug. 5.

Nov. 25.

A Gem worth Reading !--- A Diamon! SAVE YOUR EYES! Restore your Sight! THROW AWAY your SPECTACLES, By reading our Illustrated PHYSIOLOGY AND ANATOMY of the EYESIGHT. Tells how to Restore Impair ed Vision and Overworked Lycath w to cure Weak, Watery, Inflamed, and Near-Sighted Eyes, and all other Diseases of the Eyes.

WASTE NO MORE MONEY BY ADJUSTING HUGE GLASSES ON YOUR NOSE AND DIS-FIGURING YOUR FACE. Pamphlet of 100

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Gents or Ladies. \$5 to \$10 a day guaranteed. Full particulars sent free. Write immediately, DR. J. BALL & CO., (P. C. Box 957.) No. 91 Liberty St., New York City, N. Y.

SCIENCE.

A METAL MORE FUSIBLE THAN TALLOW .- M. Lecoq de Boisbaudran, whose recent discovery of the new eleresearches thereon we have from time to time noted, has recently, for the first Cruelty to animals. time succeeded in obtaining a grain and a half of the metal in a pure state.-This has enabled him to determine the On level ground, spare me not; remarkable fact that gallium melts at 85.1° Fah, so that it liquefies when Of hay and corn, rob me not; held in the hand. When solid, the Of clean water, stint me not; metal is hard and resistant, even to a few degrees below the melting point. It can be cut, and possesses a slight malleability. When fused, it adheres easily to glass, on which it forms a beautiful mirror, whiter than that pro duced by mercury. It oxidizes but very superficially when heated to redness in the air, and does not become volatile. The density at 59° Fah. is 4.7, that of water at 39.2° Fah. being 1.

Excepting mercury, which only becomes solid at-37.9° Fah., there is no other element which liquefies at so low a temperature as gallium. Fusible alloy, of 1 part lead, 1 part tin, and 1 part bismuth, melts at 201°, and phosphorus at 111.5°. Wax and tallow have melting points respectively at 142° and 92° Fah.

POWDER FOR PRODUCING OZONE. -In order to make artificial ozone, Mr. Lender makes equal use of peroxthis powder, placed on a dish, and occasionally diluted with water, would be sufficient. The ozone developes itself; it disinfects the surrounding air without producing cough.

A NOVEL SURGICAL OPERATION .-The broken arm-bone of a patient in an hospital at Troy would not heal, although the usual modes of cure were tried. Then he was put under the influence of ether, an incision four inches long was made parallel to the bone, and the broken part exposed. The ends were fitted together after being sawed on the surface, holes were drilled and silver wire put through. The healing thereafter was rapid.

FOR REMOVING MILDEW.-Make a very weak solution of chloride of lime in water (about a heaped-up teaspoonful to a quart of water), strain it carefully, and dip the spot on the garment into it, and if the mildew does not disappear immediately, lay it in the sun for a few minutes, or dip it again into the lime-water. The work is effectually and speedily done, and the chloride of lime neither rots the cloth nor removes delicate colors, when sufficiently diluted, and the articles rinsed afterwards in clear water.

CONTROLLING SAVAGE BULLS .-For the removal of savage bulls, have a girth around behind the shoulders but in place of the rope being to the ring, fasten it securely to one of the are leading him, the man behind pulls gravel and sand to even the surface.the rope and down comes the bull on his knees. I have seen one of the savagest bulls tamed by bringing him a advantage is, the pressure is not all on the ring.—London Agricultural Ga-

doo girls are graceful and exquisitely titd, but the butter globules are smaller. formed. From their earliest childhood The reason why milk froths in churns they are accustomed to carry burdens is that when it sours, alcohol is formed on their heads. The water for family by the decomposition of sugar of milk, cure. use is always brought by the girls in and this causes the milk, when shaken earthen jars, carefully poised in this or beaten, to foam or froth. If this way. This exercise is said to strength- froth exists to a large extent, butter en the muscles of the back, while the will not come, and the milk is useless chest is thrown forward. No crooked for churning purposes. The longer a backs are seen in Hindostan. Dr. cow is milked after calving, the less is Henry Spry, one of the Company's medi- the yield of butter, and the less nourishcal officers, says that "this exercise of ment is there contained in her milk .carrying small vessels of water on the Land and Water. head might be advantageously introduced into our boarding-schools and private families, and that it might entirely su- sow orchard grass seed alone, but we persede the present machinery of dumb bells, back-boards. skip-ropes, &c. The ing many varieties together is preferyoung lady ought to be taught to carry able. Some soils do not suit one kind the jar, as these Hindoo women do, of grass, while they exactly suit others. without ever touching it with their With many varieties the sod is better, hand." The same practice of carrying and cattle thrive better upon the hay. water leads to precisely the same re- Orchard grass is not fit to cut the first sults in the south of Spain and in the year. If you want something to make south of Italy as in India.

PAPER WILL NOT READILY STICK to an old wall; in such cases paperhangers use vinegar instead of water to mix the paste.

AGRICULTURE.

Remember.

The following verses, are issued on leaflets for distribution to drivers and ment gallium, and whose subsequent others having the care of horses, and on cards for hanging up in the stables, by the Englis: Society for the Prevention of

Going up hill, whip me not; Coming down hill hurry me not; Loose in stable, forget me not.

With sponge and water, neglect me not; Of soft, dry bed, deprive me not.

Tired or hot, wash me not; If sick or old, chill me not; With bits or reins, O, jerk me not; And when you are angry, strike me not.

PLANTS AS SANITARY SCOUTS .- A London Journal raises the question, " How comes it that such a well-known and sensitive plant as the cammellia suffers so much in so many livingrooms and windows, that many have given it up for these purposes?" and proceeds to answer it thus: "It is an easy matter to remove the plants and to substitute others of less value. But might it not be far wiser to inquire into the causes of the leaves turning yellow, and the buds dropping off as they frequently do in living rooms and window gardens? Is it not, in fact, more than probable that the causes that injure such plants as camellias, also ide of manganese, permanganate of injure the human occupants? What potash, and oxalic acid. When this are the chief causes that turn the leaves mixture is placed in contact with water, of plants yellow in living rooms, or ozone is quickly generated. For a make their buds fall? They are chiefly room of medium size two spoonfuls of these: gas and fire-dried atmosphere, sudden draughts, and extreme alternations of temperature. Are these more salutary or less injurious to men than to plants? They are no more mischievous to us than to plants? The parched atmosphere of our rooms is a constant irritation to weakly or diseased lungs. It dries up the natural juices of the body, excites thirst, and causes exhaustion, and perhaps one of the most grateful and wholesome changes that could be effected in our dwelling-houses would be genializing, by some skilful means, of our gas, lamp, and fire-burnt atmosphere that delicate women and children inhale all day and all night long. The plants cannot stand it with impunity, neither can we."

GOOD GARDEN WALKS .- Dig out the soil the width of the walk, and to the depth of about two and a half feet. At this depth begin by laying a foundation layer of large stones fitted closely together. A second layer, smaller in size, should follow the first, and so on, having each succeeding layer of stones smaller than the preceding one, until the space is filled nearly level with the surrounding surface. A top coating of coarse cinders, and these covered with a few inches in depth of gravel and fine sand, will complete the job, and will give a substantial walk that will always be dry under foot. It will improve the walk and the appearance at the same time if the clinkers and the sand on the top are rolled down firmly; and in the course of a week or two, forelegs, just above the foot, then when | when the material settles, it may be the bull attempts to run at the men that found necessary to add some more Scribner for March.

MILKING COWS. - The milk of few times to his knees; and another cows soon after they have calved contains more butter, and is much more easily churned, than it is afterwards. About five months after calving the milk undergoes a change, and Making Girls Pretty.—The Hin- the cream is not only less in quan-

ORCHARD GRASS.—Many farmers think that the English practice of sowhay for the coming winter, sow Hungarian .- Globe.

Tom Thumb has purchased a tract of land in Florida which he intends to cultivate as an orange grove.

DECALCOMANIE, or 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 easily transferred to any article so as to imitate the most beautiful painting. Also 5 beautiful GEM CHROMOS for 10 cts.; 50 cts. Agents wanted.

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

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BAPTIST CHURCH REQUISITES.

March 24,

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.

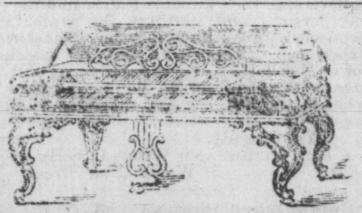
For Consumption

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

ALLEN'S LUNG BALSAM IS THE GREAT MODERN REMEDY

TT IS WARRANTED to break up the I 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 the United States for 50 cents. 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.



Superior Pianos, IN VARIOUS STYLES.

UPRIGHT, OBLIQUE, SQUARE, ETC. With all the latest improvements, manufactured by the subscribers, and especially adapted to this climate. An assort-

THE "SILVER TONGUE." A very fine toned CABINET ORGAN, by Carbart and Needham, N. Y. The above are offered to a discriminating public at moderate prices,

WM. FRASER & SONS, 70 & 72 Barrington St.

VEGETABLE PULMONARY BALSAM.

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

Though no infallible 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 fails 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 last point is sure to be appreciated by the invalid.

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

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 estab-lished sale, and those who know it will al-

of its dose is considered, it is even cheaper

ways use it when they need such aid. But while our climate remains what it is the army of sufferers from throat and lung complaints will always be a large one, and continually reinforced by new recruits. That all such may be acquainted with this reliable medicine is the aim of this advertisement. Price 50 cents and \$1.00 per bottle.

CUTLER BROTHERS & CO., AVERY, RROWN & CO.,

Agents, Halifax March 15.

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

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 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 HUN-DRED AND TWENTY-FIVE TUNES FOR

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DIAMOND RHEUMATIC CURE.

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

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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—unaidded by "tricks of the trade" or special efforts-it has risen to its present envious position. Wherever introduced it has received the most fiattering 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 In the meantime, probably thousands of so- | a new field in medical science, and cure called cough remedies, under every conceiv- at once what the best medical practitionable 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 minister to God's poor; we restore the laminister 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 drug-gists throughout Canada. If it happens that your druggist has not got it in stock, ask him to send for it to

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

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NEW Vol. X

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THE CIRCUL ASSOCIATI IS COMPOS Dear Brethre

The subject and our obje by the Lord' a deeper exp Although done in the we do not a morals, ther regard to th We are no discussing t expressionvield to the

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