

The Christian Messenger.

HALIFAX, N. S., MARCH 10, 1875.

ALMANAC FOR MARCH.

New Moon, March 7th, 4h. 6m. afternoon. First Quarter, " 14th, 8h. 51m. morning. Full Moon, " 21st, 7h. 37m. afternoon. Last Quarter, " 29th, 0h. 10m. morning.

Table with columns for Day, SUN, MOON, and High Tide. Rows list days from 1st to 31st with corresponding times and tide heights.

THE TIDES.—The column of the Moon's Southern 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 minutes 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 later. At Yarmouth, 2 hours 20 minutes later.

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 24 hours, and to the remainder add the time of rising next morning.

The "Florence"

the ONLY Sewing Machine that sews backward and forward, or to right and left. It is easy running and noiseless, and the best for family use, or for light manufacturing where extra quality of work is required.

J. H. OSBORN, Agent, 30 DUKE ST., HALIFAX.

THE "HALL TREADLE"

or Sewing Machines. SAVES LABOR AND HEALTH. Many are enabled to use Sewing Machines by foot-power with this Treadle, who cannot do so without injury to their health with the ordinary Crank Treadle.

Send for Circular. July 15

BETCHER'S PECTORAL MIXTURE

FOR Coughs, Colds, Whooping Cough, Asthma, &c.

CERTIFICATES.

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.

To be had of the Manufacturer J. W. BETCHER, No. 27 CORNWALLIS STREET, HALIFAX, N. S.

HALIFAX, March 10th, 1875.

J. W. BETCHER, Esq. Dear Sir,—Having used a half dozen bottles of your valued Pectoral Mixture I find myself greatly relieved from a chronic cough, and pulmonary weakness which had been preying upon my system for over a year, and would recommend it to all who are suffering from like complaints.

Geo. L. FELLOWS.

St. Johns, 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. 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, 1 yr.

CONSUMPTION CURED.

To the Editor of Christian Messenger. ESTERMED FRIEND: Will you please inform 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, DE. T. F. BURT, William Street, New York, 20 ins.

Agriculture.

CARROTS.—Horses are remarkably fond of carrots, and when mixed with oats they form very good food for them, especially in preserving and restoring the wind. Carrots are equally beneficial as nourishment for cows, sheep and swine. It was stated, some year since, that at Purlington, in Yorkshire, the stock of a farm, consisting of twenty working horses, four bullocks, and six milch cows, were fed from the end of September to the beginning of May on the carrot produced from three acres of land. The animals, during the whole of that period, lived on these roots, with the addition of only a very small quantity of hay.

Dr. James says that carrots strengthen and fatten the body, and are very proper food for consumptive persons. Sugar has been obtained from them; in Germany a substitute for coffee has been made of the roots chopped up into small pieces and partially carbonized by roasting.

This is the way to raise carrots. Prepare your ground thoroughly by ploughing and harrowing as many times as necessary to make it fine and mellow to the depth of eighteen inches.

A subsoil plough can be used. Loosen the subsoil, thus keeping the good soil on top. When ready, commence on one side, draw a strait furrow the length of the piece; returning throw another to the first, which leaves a high ridge. Continue until the whole piece is served in the same way, leaving the tops of the ridges about three feet apart. With a hand-rake rake the tops fine and flatten them a little, then with a garden drill drill in the seed. Treated in this way, a cultivator or carrot-weeder can be started between the rows even before the carrots are up. The weeds are kept down, the hand-weeding and hoeing is quickly done, and mostly as they are trimmed out. In harvesting, cut the tops first with a hoe, then run a plough along side of the row, throwing the earth away from the carrots. This loosens them, and they can be easily picked out.

A HANDY GARDEN ROLLER.—Take a joint of stove-pipe, 6, 7 or 8 inches in diameter; set one end upon an inch board, and with a scratch-awl or pencil mark around on the inside; reverse the pipe and mark the other end. Then with a pair of compasses find the centre of these two wheels, and strike around their circumference, allowing for the thickness of the iron. Saw or cut them true and round; bore a hole with a bit in their centres, to receive a shaft of half inch round iron about three inches longer than the length of pipe. Now fit in one of these heads, and upset the sheet-iron pipe over it enough to hold it firmly in place. Put the shaft in, and set the whole on end on the ground, taking care that the shaft stands true; and lastly put in a quart or two of dry sand, and tramp it hard with a suitable rammer, repeating the operation till the pipe is full to within one inch of the top. Fir in the other head with the shaft in place; upset the iron over it as before, and you have a roller as serviceable as one of all iron, and at almost no cost. To fit it for use, make a box of inch-board; fit a handle to it, sloping at an angle of twenty degrees from its bottom board, put a cross head to the end of it, and for a garden or walk roller this cannot be beaten. If wanted heavier, it can be loaded with brickbats or earth; and for wheeling stones or rubbish off garden or lawn, or newly ploughed or spaded grounds, it will be pronounced by all who try it "tip-top." Any man or boy who can use a saw, plane and hammer, can make one in a few hours, and with decent care it will last as many years.—Cor. Country Gentleman.

FARMERS' ACCOUNTANTS.—"My daughter keeps my farm accounts, sir, and she is as systemic and particular as ever my son was, who kept them before he left home. I tell you it does girls" (and he might have added boys also) "good to give them some responsibility, and set them to watching things about the farm and household. They learn, I find, economy by it, and soon discover that their old father is not necessarily a crabbed old curmudgeon, because he doesn't loosen his purse-strings whenever they see something they happen to fancy; for they discover the real reason why the purse should not be opened." So said a progressive farmer, a kind, appreciative, and proud father, and a big-hearted man on general principles. What he said is worth recording.

Science.

DESTROYING TREE STUMPS BY DYNAMITE.—Mr. Bolam steward of the Aylesbury estates at Savernake Park, Wilts, has, in concert with Mr. J. Downie, manager of the British Dynamite Company, introduced the employment of dynamite as an explosive agent for the more effectual extirpation of the stumps and roots of trees, boulder-stones, and other obstacles to the economic cultivation of woodland and rough and uncultivated ground. Some recent trials, at which Professor Abel was present with other gentlemen, have satisfactorily shown that by boring an auger-hole in the middle of the stump of a tree that has been felled, or diagonally beneath it, and exploding a small charge of dynamite, the stump is so effectually shattered and split up as to render its subsequent removal easy. Also a small cartridge of dynamite exploded on the surface of a boulder will effectually break it up into small fragments, easy of removal. Similar results have been obtained at Lord Dudley's limestone pits at Dudley, and at the Mount Sorrel Granite Quarries, Leicester.

MUSCLE AND BRAIN.—Is it true, as the muscular missionaries have so long been trying to persuade us, that it is the strong in body who is strong in mind—that muscular and mental power are correlatives? We do not think it. Robert Hall, the most powerful orator and one of the most correct thinkers of this century, was never a strong man in the muscular sense, and though he might be called a big man, it is well known that his bulk was his burden, and was due to disease. Heine, the famous German poet, was a little man, puny in person, all his life a weakling, and during his later years, when he produced some of his finest works, was bedridden and totally helpless. Alexander Pope was notoriously feeble and infirm, and grew almost decrepit in middle life. Keats and Shelley were both men of feeble constitution; so was Nelson; and the same might be said of many others who have done some of the best work in the world and left their mark on their age. Fools and philosophers are not distinguishable by stature and brain and muscle; but both are to be found, among all varieties of size and constitution and bodily qualities.—Leisure Hour.

UTILIZING HEAT.—A simple contrivance for utilizing heat in dwellings is by means of a wooden box and conductor about the hot water boiler which is now a common appendage to the kitchen range. By means of this arrangement, the room over a kitchen can be kept warm with moistened air, with no expenditure for fuel more than was previously necessary.

TO GET FLIES OUT OF A ROOM.—When the weather is bright and warm, darken all the room but one little space through which the flies can see the sunshine, say by opening one division of a window blind. In an hour, or less, the flies will nearly all find their way out through this opening. Then supply the doors and windows with mosquito netting or wire screens, and keep the flies out.

CATCHING RATS.—Take a barrel and partly fill it with water; balance a lid by driving a nail in the center of it, and suspend it in the barrel eight or ten inches from the top. Put some meal or some kind of bait on the lid; the rats get on it to get some, the lid tilts him into the water, and he is safe.

Baggs got up too early one morning, and began to scold the servant girl. His little six-year-old, who had been listening attentively during the conversation, broke in with: "Father, stop scolding; you needn't think than Jane's your wife."

To cement metal to glass, mix two parts powdered white litharge and one part dry white lead into a dough with boiled linseed oil and lac copal. The metal is to be coated with the cement and then pressed upon the glass.

If gilt frames are varnished with copal varnish, they can be washed with cold water without injury.

Of all metals known, silver is the best electrical conductor.

Butter will remove tar spots. Soap and water will afterwards take out the grease stain.

BAPTIST CHURCH REQUISITES.

Articles and Covenant \$1.00 per 100. Church Record and Register \$2.50 each. Alphabetical List of Members 40 cts. each. Letters of Dismission 50 cts. per quire. Psalmists, in all varieties, from 75 cts. Selection of Hymns &c., 12 cts., or \$10.00 per 100. Scripture Catechism, \$6.00 per 100. CHRISTIAN MESSENGER OFFICE, 69 & 71 GRANVILLE ST., HALIFAX. April 15.

BRITISH AMERICAN BOOK & TRACT DEPOSITORY, 133 GRANVILLE STREET, HALIFAX, N. S.

SABBATH-SCHOOL LIBRARIES, At Very Low Prices, and Solicit Your Order.

THE STOCK ON HAND (over 16000 vols.) comprises selections from the works published by the Religious Tract Society of London, Society for Promoting Christian Knowledge, Book Society, the American Tract Society, Carter's, Nelson's, Nisbet's, S. Union, Hamilton, Adams & Co., Johnston & Son, and others. About 350 Libraries, neatly done up in boxes, comprising the books of several of the foregoing Publishers, just received from Messrs. Campbell & Son, of Toronto. A liberal discount from the Society's prices to ministers for their own use, and to Sabbath Schools.

The Society have also constantly on hand a large assortment of Illustrated Sabbath School Papers, Papers for Teachers with Notes on International Lessons; Sunday School World; Sunday School Times, &c.

Less in Papers for Teachers and Scholars.—Primary, Intermediate and Advanced.

Hymn Books with Music.

Bateman's 200 Hymns and Melodies—50 cents per dozen.

Happy Voices, Echo to Happy Voices—30 cents each.

Silver Spray—40 cents; Songs of Salvation—45 cents each.

Royal Diadem, and Pure Gold—35 cents each.

Tracts for Teachers on the Best Modes of Teaching. Commentaries, Maps of Palestine, S. School Reward Cards, Children's Tracts, &c.

Address orders to, A. McBEAN, Secretary, 133 GRANVILLE STREET, HALIFAX, N. S. May 20.

Hats and Caps.

WE have now on hand a full Stock of all kinds, including the NEWEST STYLE, to which we invite the attention of our friends, both at

Wholesale and Retail. Our prices are as low as any in the city. Silk Hats made to order by Conformateur Measure, without extra charge.

EVERETT BROTHERS, 100 GRANVILLE ST., May 2.

Agents for the Christian Messenger.

- NOVA SCOTIA. Amherst—W. F. Cutten, Esq. Antigonish—T. M. King, Esq. Aylesford—Rev. Dr. Tupper, J. Wheelock, Esq. Barrington—Rev. J. L. Head, Esq. Beaver River—Wm. S. Raymond, Esq. Berwick—John M. Parker, Esq. Bridgewater—Wellesley J. Gates. Bridgetown—Nathan R. Morse. Brighton, Digby, C. unity—N. R. Westcott. Brookfield—A. J. Leadbetter. Beal's Mountain—Joan Whitman. Caledonia—B. L. Letter. Chester—Rev. I. J. Skinner. Clements—Jas. E. Potter, Esq. Ganso—C. H. Whitman. Cornwallis—J. E. Lockwood. Do.,—Brown—Gleason Cogswell, Esq. Do.,—Canning—Jas. S. Winter, Esq. Do.,—Lakeville—Melania Kinsman. Digby—Mrs. Bond. Digby Junction—Wm. Aymar, Esq. Digby Neck—Rev. J. C. Morse. Debert River—Wm. McCully, 4th. Dalhousie East—Thomas A. Wilson. Economy—Josiah Sealey. Granville—Joseph D. Halford. Guysborough—Christopher Jost, Esq. Greenwood—Robert Holow. Hantsport—C. J. Margeson, Esq., M. D. Hillsburgh—Nelson Miller, Esq. Kentville—Joseph B. Masters, Esq. Kentville—Mistalah Kinsman. Liverpool—Charles Bill, Esq. Long Island—Isaiah Thurber, Esq. Londonderry, Great Village—Ezra Layton. Maccan, River Hebert—Hance Mills. Milton, Queen's—G. Whitfield Freeman, Esq. Mill Village—W. A. Reed. Musquodoboit—Edward McCabe. Mahone Bay—Joseph Ham. Margaree, C. B.—Lachlan McDonald. New Germany—Adam E. Durland. Newport—Joseph Dimock, Wm. H. Knowles. Nicolaus—W. A. Morse. New Albany—Daniel Whitman. Gaslow—J. B. McNutt, Esq. Paradise—M. K. Marshall. Parsboro—Martin Hunter. Port Medway—James T. Foster. Port-au-Pique—Joseph Upham. Pubnico—Isaac Larkin. Pugwash—Angus McDonnell. Lawdon—John McLearn, Esq. River Philip—Thomas H. Patton. Rosette, Annapolis—Richardson Harris, Esq. Locke's Island—Xoixes Z. Chipman, Esq. St. Mary's Bay, Digby Co.—Chas. McNeill, Esq. Shelburne—Rev. E. N. Archibald. New Ross—James Lantz. Springfield—Israel McNay, Esq. Stewiacke—Rev. O. Chute, Rev. Jas. Meadows. Sydney, North, U. E.—A. G. Musgrave. Sydney Town, C. B.—C. H. Harrington, Esq. Truro—Robt. Chambers, Esq. Windsor—Andrew F. Shand. Walton—F. Parker, Esq. Westport—Holland E. Payson, Esq. Weymouth—Rev. C. Randall. Wilmot—Dr. J. Woodbury. Wilmot, Canada Road—Fletcher Wheelock. Wilmot Mountain—Jas. F. Foster, Esq. Wolfville—G. V. Rand. Yarmouth—William Churchill, C. W. Sanders. Do.,—Carlton—Rev. J. A. Stubbart. Do.,—Hebron—Wm. R. Doty. Do.,—Ohio—George Crosby, Esq. ST. JOHN, N. B.—John F. Masters, Esq. PRINCE EDWARD ISLAND. Crapaud, P. E. I.—Dr. Tremaine. Charlottetown—James Desbrisay, Esq. Summerside—Dimock Archibald. Three Rivers—Rev. John Shaw. West River—Rev. Malcolm Ross. East Point, P. E. I.—Wm. M. McVane.

\$50 EACH WEEK, SURE.—Agents wanted everywhere. Particulars free.

Address ROGERS & BLACK, Amherst, N. S. Nov. 25. 6m.

WHOEVER

WANTS a good salary, an independent business, an agreeable occupation, should not fail to send to JOHN CHURCH & Co., Cincinnati, for their circular and terms to agents or CHURCH'S Musical Vision. For a business which can be started without capital, it is the most profitable occupation in the land, requiring only intelligence, activity, and perseverance—qualities that many a young man and woman can bring to bear when they can not command money. Try it; send for terms and circulars and see.

Address JOHN CHURCH & Co., Cincinnati, Ohio. Oct. 21. 3m.

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, 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

STILL LIVING!

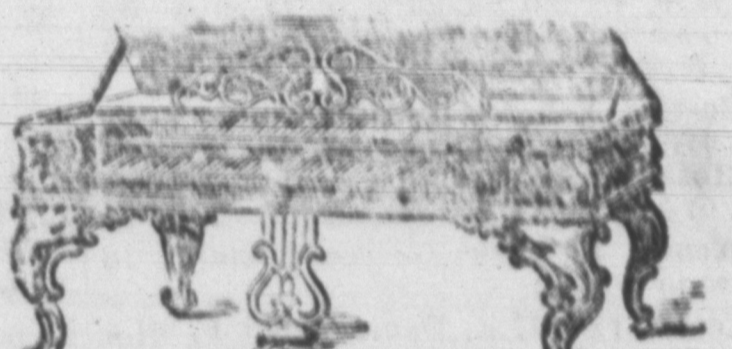
ROGERS' GANGER & SCROFULA REMEDY.

THE only reliable cure for SCROFULA and CANCEROUS DISEASES ever discovered. Send for Circulars detailing its wonderful success in the UNITED STATES surpassing the astonishing cures made in this country. Price of Syrup \$1.50 a bottle, Ointment \$1.00 larger, 50 cents smaller box. On receipt of price it will be sent to any part of the Dominion per Express free paid. Special terms made with dealers. ROGERS & BLACK, Amherst, Nova Scotia. Agents Dominion of Canada. June 10.

MESSRS. CRADDOCK & CO.,

1033 Race St., Philadelphia, Pa. Gentlemen:—Please send me an other half dozen of your valuable medicine "Indian Home" for the cure of CONSUMPTION. It is the King of Remedies. I have been benefited to my full satisfaction, and that is saying a great deal, my experience is that Hump-tires every thing akin to Asthma and Bronchitis I have tested it. Let there be no delay. In friendship, MRS V. H. CONNER, Burlington, Ky., June 23, 1874. Aug. 12.

Superior Pianos, IN VARIOUS STYLES. UPRIGHT, OBLIQUE, SQUARE, &c. With all the latest improvements, manufactured by the subscribers, and especially adapted to this climate. An assortment of THE "SILVER TONGUE." A very fine toned CABINET ORGAN, by Carhart and Needham, N. Y. The above are offered to a discriminating public at moderate prices. WM. FRASER & SONS, June 1. 70 & 72 Barrington St.



MUSICAL.

C. E. & G. O. GATES

Manufacturer of ORGANS AND PIANOS.

GENERAL Agents for the Smith American Organ Company, and Henry F. Miller's Pianos.

Second hand Pianos and Organs taken in exchange for new. A practical man will travel over the Province a year, for the purpose of tuning, repairing, and taking orders. Instruments warranted for 6 years. Melvern Square, Wilmot, N. S. June 18.

THE CHRISTIAN MESSENGER

Is published every WEDNESDAY. Terms—Two DOLLARS a year, when paid in advance; if payment is delayed over three months \$2.25 when over six months \$2.50. Subscribers beyond the Dominion of Canada, must send in addition to the above, 20 cents a year for prepayment of postage.

ADVERTIZING at usual rates.

STEPHEN SELDEN, Proprietor, OFFICE No. 71 GRANVILLE STREET, HALIFAX, N. S.

PRINTING of Books, Pamphlets, Cards, Handbills, Blank forms, &c., &c., on reasonable terms.

Magistrates Blanks always on hand.