

The Christian Messenger.

ALMANAC FOR OCTOBER.

First Quarter, Oct. 7th, 11h. 51m. morning. Full Moon, " 14th, 7h. 0m. afternoon. Last Quarter, " 21st, 9h. 59m. morning. New Moon, " 29th, 0h. 58m. morning.

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

THE TIDES.—The column of the Moon's Southing gives the time of high water at Parnsboro', Cornwallis, Horton, Hantsport, Windsor, Newport, and Yarmouth.

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.

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.

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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, 1873. 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.

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. 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. Aug. 12.

CONSUMPTION CURED.

To the Editor of Christian Messenger. ESTREMED 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, DR. T. F. BURT, Of William Street, New York.

Aug. 5.

Agriculture.

TREATMENT OF YOUNG COWS.—The longer the young cow, with her first and second calf, can be made to hold out, the more surely will this habit be fixed upon her. Stop milking her four months before the next calf, and it will be difficult to make her hold out to within four or six weeks of the time of calving afterwards. Induce her, if possible, by moist and succulent food, and by careful milking, to hold out even up to the time of calving, if you desire to milk her so long, and this habit will be likely to be fixed upon her for life. But do not expect to obtain the full yield of a cow the first year after calving. Some of the very best cows are slow to develop their best qualities; and no cow reaches her prime till the age of five or six years.—Maine Farmer.

HASTENING THE RIPENING OF FRUIT.—Acting upon the principle that renewal of the earth immediately surrounding the roots increases their activity, and accelerates the maturing of all other parts of the plant, including the fruit, a New Jersey grower removed the earth about an early pear tree, eight weeks before the normal period of ripening, for a space of 13 to 15 feet in diameter, and to such an extent as to leave a depth of earth over the roots of only 2 1/2 inches, which would be thoroughly warmed by the sun. He was surprised, not only by the ripening of the fruit in the middle of July, but also by its superior juiciness and flavor. In another experiment, the removal of the earth from the north side of a tree, alone, causes the fruit on that side to ripen several days earlier than that on the south side. Frequent watering was of course necessary in the above experiments.

SALTING CATTLE.—Says a cattle raiser: Salt should be furnished to all animals regularly. A cow, an ox, or a horse needs two to four ounces daily. Salt increases the butter in milk, helps the digestive and nutritive processes and gives a good appetite. The people of interior Europe have a saying that a pound of salt makes ten pounds of flesh. Of course salt only assists in assimilating the food: it does not make flesh, nor bone, nor muscle.

SAVE YOUR SOAPSUDS.—A person who would throw away a barrel of soft soap, or a boxful of hard soap, would be called wasteful, as such material will operate like an excellent fertilizer when spread around fruit-trees of any sort, or berrybushes. After a barrel of soap has been diluted, and has passed through the wash tub, the elements of fertility in the mass will be even more valuable to growing trees and plants than if applied in any other manner.

Hogs love sulphur, and a considerable amount of it is necessary to keep them in fair health. When hogs run at large and find green food they supply themselves with what is needed; but pigs kept in close pens and fed on house or corn slops need some more laxative food.

There was frost in various sections of Illinois on Saturday night, Aug. 21. Corn, potatoes, and other vegetables in the neighbourhood of Freeport were considerably injured.

Kansas Teacher.—"Where does all of our grain go to?" Boy—"It goes into the hopper." "What hopper?" "Grasshopper," triumphantly shouted the lad.

To take rust from steel, cover the steel with sweet oil, well rubbed in. In forty-eight hours rub it with finely powdered unslacked lime until the rust disappears.

The pawpaw, or "forbidden fruit," grows to the weight of three pounds or more in Florida. It is of a light-yellow color when ripe and has a flavor similar to a musk-melon. The juices of this tree tend to separate the fibres in meats, when immersed therein, and the vapor of the tree answers the same purpose. The toughest joints of meat, poultry, etc., are rendered tender by being hung among the branches. The milky juice is the best known vermifuge, and a single dose of the juice of the unripe fruit or of the powdered seeds of the ripe fruit will extirpate every worm from a patient.

Pour preserves into jars and seal while hot.

Science.

NAIL KEGS FROM ONE PIECE OF WOOD.—There has sprung up at Delphos, Ohio, a new industry—that of making nail kegs from one piece of wood. The use of staves is entirely dispensed with. The kegs are cut into the proper length and thoroughly steamed, and are then put into a kind of lathe; here a "veneer knife" cuts the wood the right thickness for the body of the keg, the sheet rolling from the log under the action of the knife, just as a carpet is unrolled. Another knife cuts the sheets into the length required. These are then transferred to a table fitted with goring saws (otherwise called "drunken" or "wobbling saws"), which cut wedge-shaped grooves, in order to give the package the proper bulge when shaped. The sheets now pass through a machine which prepares them to receive the heads, and are then placed in a drying-house, where they remain for forty-eight hours. They are then ready for the shops.

KID GLOVES.—Kid glove-making, like chocolate-making, is one of the show businesses of Paris. Visitors gaze by hundreds, through the shop windows constructed purposely to exhibit the work, at the kid glove cutters and sewers within. In the process of manufacture great skill is exhibited. The quality of the finest kid gloves is often attributed to the food the young animals eat; but in reality, it depends upon the care taken of the animals during their brief lives of but four or five weeks. They are not allowed to roam at large, as this might impair the evenness and texture of the skin. They are kept in coops and fed at regular intervals, only on milk. Raising and caring for kids make an extensive industry in France, Switzerland and Italy, and it, with the glove-making, gives employment to large numbers of people.

If men are the salt of the earth, woman are the sugar. Salt as a necessity, sugar as a luxury. Vicious men are the saltpetre; hard, stern men, the rocksalt; nice family men the table salt. Old maids are the brown sugar; good-natured matrons the loaf sugar; pretty girls the fine pulverized white sugar.

The Chinese claim to have originated macadamized roads so long ago as to have forgotten the circumstance. It is said that the principal roads of the empire have been constructed in this way for many centuries.

The New York World, Aug. 25, gave the following among its "topics of to-day":—"Sugar parties are held nightly in Morgan, Vt., where the snow is still a foot deep." Nice climate that of Vermont.

THERE are twenty-three miles' length of pneumatic tubes now in operation in London, used for sending telegraph messages.

The best fattening material for chickens is said to be Indian meal and milk.

DOMESTIC RECEIPTS.

MIXED PICKLES.—Those who possess a vegetable garden do well toward the close of the season to keep an omnium gatherum pickle jar containing strong vinegar, in which to throw small tomatoes, tiny ears of corn, cauliflower sprigs, radish pods, small onions, strawberry tomatoes, nasturtiums, and small cucumbers. When the jar is full, pour off the vinegar, spice it with peppercorn or green peppers, cloves, allspice, salt, and ginger. Add turmeric or mustard-seed to yellow it. Boil it from ten to fifteen minutes, and turn it over the pickles.

CHOWDER OR PICCALILLI.—To half a bushel of nicely chopped tomatoes, which must be squeezed dry, add two dozen onions chopped fine, one dozen green peppers chopped, one box of ground mustard, one large root of grated horseradish, nearly a pint of salt, four tablespoonfuls ground cloves, four of allspice. Mix thoroughly in a stone jar and cover with vinegar, making a hole in the centre to let the vinegar to the bottom.

TO MAKE LARD-OIL.—I have obtained all the lard-oil that I have needed for several years by making a hole in the bottom of the keg and tacking a piece of thin muslin over it, which will let the oil run off. Oil made in this way is of the best and purest quality, and leaves the lard firmer and better than before.

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INSOLVENT ACT OF 1869, AND AMENDMENTS THERETO.

In the matter of Thomas Handley Bishop—An Insolvent. I, the undersigned, George Whitman, have been appointed Assignee in this matter. Creditors are requested to file their claims before me within one month and are hereby notified to meet at the office of the official Assignee, for the County of Annapolis, on Thursday the ninth day of September, A. D. 1875, at two o'clock in the afternoon, for the examination of the Insolvent and for the ordering of the affairs of the Estate generally.

GEORGE WHITMAN, Assignee. Round Hill, Annapolis, Aug. 5, 1875. Aug. 25.

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Price \$1 per Bottle. Sold by all Druggists. April 22. MESSRS. CRADDOCK, & CO., 1032 Race St., Philadelphia, Pa. Gentlemen:—Please send me an other half dozen of your valuable medicine "Indian Hemp" 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 Hemp cures 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.

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