

The Christian Messenger.

HALIFAX, N.S., OCTOBER 14, 1874.

ALMANAC FOR OCTOBER

Table with columns for Day, SUN, MOON, High Tide, and Low Tide. It lists dates from 1st to 31st of October with corresponding astronomical data.

THE TIDES.—The column of the Moon's Southern gives the time of high water at Parrsboro, Cornwallis, Horton, Hantsport, Windsor, Newport, and Truro.

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 the remainder add the time of rising.

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BETCHER'S PECTORAL MIXTURE 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.

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.

J. W. BETCHER, No. 27 CORNWALLIS STREET, HALIFAX, N.S. HALIFAX, March 10th, 1873.

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.

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.

CONSUMPTION CURED. To the Editor of Christian Messenger. EXTREMELY FRIEND: Will you please inform your readers that I have a positive CURE FOR CONSUMPTION.

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.

Scientific.

A BIG GUN.—The British government is spending \$50,000 at Woolwich on a new 80 ton gun, which, when finished, is expected to beat the world. With a sixteen inch projectile, weighing 1,650 pounds, and a maximum charge of 300 pounds of powder, it will pierce the best iron plates, twenty inches thick, at 500 yards, sixteen inch plates at 5,300 yards, and will pitch a sixteen inch shell into a ship or fortress at a distance of 10,300 yards.

ONE HUNDRED AND TWENTY YEARS OLD.—There are certain portions of Virginia which have long been celebrated for the healthfulness of climate and the longevity of the inhabitants. Here is the latest example: Mrs. Katie Shepp, living in the Massanutten Mountain, near Kezletown, five miles east of Harrisonburg, Va., has, it is stated, now reached her one hundred and twentieth birthday.

FISHING BY MEANS OF EXPLOSIVES.—A method of catching fish, employed for years by poachers in England, is to fill a large stone bottle with quicklime, then to pour in water enough to nearly fill the jar, and cork it up, securing the cork to the neck of the bottle by copper wire. The bottle is thrown into the water, and the pressure, caused by the working of the lime, explodes the bottle and stuns the fish, which then float helplessly on the surface of the water.

TO REMOVE STARCH OR RUST FROM FLAT IRONS.—Tie up a piece of yellow beeswax in a rag, and when the iron is almost, but not quite, hot enough to use, rub it quickly with the wax, and then with a coarse cloth.

A man at Lee, Mass., has imported a basaltic column from the Giant's Causeway, off the north coast of Ireland, as an ornament for his lawn.

To restore the burnt steel point of a pick, drill, or any similar tool, do not touch it with a hammer; but while it is still emitting sparks, plunge it into cold water and let it remain until cold. Then reheat to the proper degree, and work it; you will find it as good as before it was burnt.

Statistics recently published show that the railway travel in England has just doubled since 1860.

The topmost stone of the Vendome column, in Paris, is now in position.

A Detroit young woman tried to be aristocratic and did not look at the money that she gave the horse-car conductor, but he meekly gave her back the lozenge on which was written, "I'll never cease to love thee," and said that he was an orphan with five little brothers to support and must be excused.

In these days of hydrophobic fever, it is refreshing to read a sensible bit of advice, such as comes from a New Orleans paper. A timid correspondent wanted to know "how to tell a mad dog," and the editor made the following suggestion: "We don't know what to tell him, but the safest way would be to communicate to the dog in writing. Send the letter from a gun, in the shape of wadding followed by small shot to see if he gets it."

A young lady whose name was Mayden, having married a gentleman called Mudd, gave rise to the following: Lot's wife 'tis said, in days of old, For one rebellious halt, Was turned, as we are plainly told, Into a lump of salt. The same propensity to change Still runs in woman's blood, For here we see a case as strange— A Mayden turned to Mudd.

Agricultural.

SALT AS MANURE.—Various experiments, says the Journal of Horticulture, have been made by M. Peligot and others, to test the value of salt as a manure. The following summing-up seems to have been arrived at: Salt should never be applied other than in pulverous, cold, and humid soils. The best manner to use it is to combine it with other manures, a dose of two hundred weight to the acre being sufficient. When selected to destroy insects, it should be applied before sunrise. In the case of cereals, salt strengthens the stems and causes the ears to fill better, and favors the dissolution and assimilation of the phosphates and silicates. It acts vigorously on potatoes, and can be detected in their ashes to the extent of one half or one per cent. Asparagus is a veritable glutton in the presence of salt. A dose of three cwt. per acre acts without fail on beet, injuring its value for sugar purposes, but enhancing it for the feeding of cattle. Colza has as marked a predilection for salt as asparagus; and in Holland, where the culture of peas is so extensive, salt is something like a necessity. Mixed with hay in the proportion of 4 ounces to a 100 weight, the fodder is more appetizing; but the best way to feed it to animals is to allow them to enjoy it in the form of rock salt.

RIPENING FRUIT.—Acting upon the principle that renewal of the earth immediately surrounding the roots increases their activity and accelerates the maturing of all parts of the plant, including the fruit, Mr. Stall removed the earth about an early pear-tree eight weeks before the normal period of ripening, for a space of thirteen to fifteen feet in diameter, and to such an extent as to leave a depth of earth over the roots of only about two to four inches, which could 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 juiciness and flavor. In another experiment the removal of the earth from the north side of a tree alone caused 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.—Vineyard Gazette.

CHERRY TREES.—These should never be highly manured. Singular as it may seem, better results have been obtained by growing cherry trees in grass than by cultivating them as highly as pears. Experienced fruit growers in Delaware, who once began a system of manuring and treatment of cherry trees, found, after an experience of a few years, that the bark would burst, gum would ooze out, and many portions of the trees show an unhealthy condition. The growers immediately discontinued high feeding, and seeded the land to grass. The trees recovered their health, and have borne beautifully since the system of grass culture began. It is the only fruit tree of all varieties which we can safely recommend to be treated in this way. A Delaware friend says his row of cherry trees, growing in grass along the fences, are the picture of health and luxuriance; while in previous years with orchard culture he could never make them successful.—Independent.

LIQUID MANURE FOR STRAWBERRIES.—An English gardener has been very successful with his strawberry crop for several years on the same bed, and attributes the abundance and size of his fruit to the use of liquid manure, composed of one pound each Epsom salts, Glauber's salt, pearl ash and carbonate of soda, and one half pound of muriate of ammonia to 60 gallons of water. He applies this manure as soon as the plants show signs of growth in a spring, watering them pretty freely without a hose, three times at intervals of about a week, so as to finish before they come into flower; and, if the season be dry, he finds it absolutely necessary to supply them liberally with common water afterwards during the whole time of growth, or their increased activity, he thinks, would quickly kill them.—Horticulturist.

It is not necessary to kill fowls to get rid of the lice. Clean out the house and whitewash it thoroughly. Grease the roosting-poles with a mixture of lard and kerosene oil, and renew it as it is worn off. The lice will soon disappear. A little of the grease rubbed beneath the wings of the fowls will also add to its effect.

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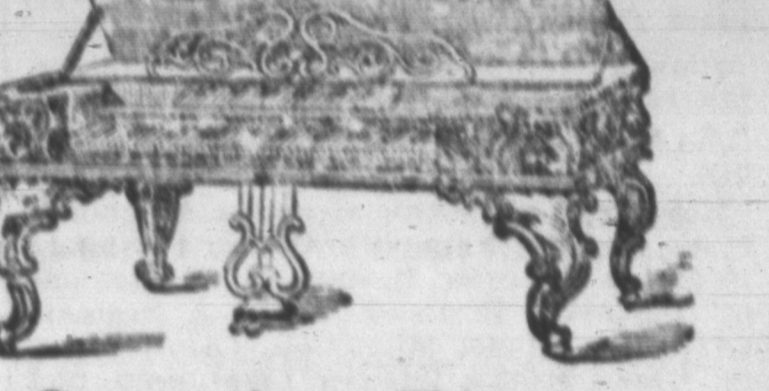
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