

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: Day, SUN. Rise, Sets, MOON. Rise, Sets, High Tide. Rows for days of the month from 1st to 31st.

THE TIDES.—The column of the Moon's Southings gives the time of high water at Parrsboro, Cornwallis, Horton, Hanisport, 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 Fortland Maine, 3 hours and 25 minutes later, and at St. John's, Newfoundland, 30 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 in the morning.

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TELEGRAPHY, employing an experienced instructor, who is ready to commence operations at once.

Also from the 4th January next, we will give regular instructions in

PHONOGRAPHY.

Terms moderate. Persons holding Scholarships will receive instructions in these subjects at reduced rates.

E. TON'S FEEZER. Nov. 18

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, 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

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. 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 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. 26 ins.

Agriculture.

EARTH WORMS IN GARDENS.—The common earth or angle worm are not particularly injurious to gardens, although, when very numerous, they make the soil rather too porous for small plants. Lime water or even a good sprinkling of fresh slaked lime will usually destroy them, and not injure growing plants. The best application, however, is lime and salt combined, put on the ground in the fall, and early spring before vegetation begins. Five parts of salt and ten of lime is a fair dressing per acre, and will usually do good service in destroying worms and insects, besides acting as a fertilizer.

AGRICULTURAL EDUCATION IN GERMANY.—The German Empire contains 184 agricultural colleges, of which number 8 are connected with the great Universities of Leipsic, Halle, Göttingen, Berlin, Königsberg, Heidelberg, Giessen, and Jena; 5 colleges for horticulture; 75 practical middle schools for agriculture; 28 middle schools for garden culture; 16 colleges for special branches; besides an immense number of larger and smaller associations, evening schools for the further education of farmer's youths; lecture courses by travelling professors, &c.

COMPARATIVE VALUE OF FOODS.—Taking timothy hay as the standard of comparison, it requires 100 pounds of it to supply a certain amount of nourishment. It is estimated by careful experiment, that the same amount of nourishment can be obtained by using the following quantities of other food: Clover hay, 95 lbs.; rye straw, 355 lbs.; oat straw, 220 lbs.; potatoes, 195 lbs.; carrots, 280 lbs.; beets, 346 lbs.; ruta bagas, 262 lbs.; wheat, 43 lbs.; peas, 44 lbs.; beans, 46 lbs.; rye, 49 lbs.; barley, 51 lbs.; corn, 56 lbs.; oats, 59 lbs.; buckwheat, 64 lbs.; and oil cake, 64 lbs.

ANNUAL FLOWERS FOR WINTER.—Vick, in his Floral Guide, mentions the following cheap and easily raised annuals, for blooming in winter in pots, and which may be easily obtained by any one who may not be able to procure costly or rare greenhouse plants: Mignonette, balsam, cœbe scandens, sweet alyssum, stock, &c.; and any plants growing in the garden which have not bloomed, may be taken up and potted for winter.

DESTROYING CANADA THISTLES.—An old Canadian farmer stated to a Country Gentleman correspondent after many years' experience on different farms, that the best mode of destroying these agricultural pests is to cut them on the three longest days of the year. He declared this to be a sure cure, and he would have published it himself had he been able to write.

FALL FEEDING.—Do not let stock fall away in flesh as winter approaches. What is lost now is doubly lost—once in the value of what it has taken to produce the weight, and again in what it will take to restore it. Added to this, less food will produce a pound of flesh now than will be required when a larger amount of animal heat has to be furnished.

CANDIED HONEY.—The candying of honey is due to a part of the sugar becoming crystallized. The honey is just as good and as pure as ever, but not quite so pleasant to eat on account of the small grains of sugar. There is no way known to prevent this, and the honey, that is made from clover early in the season, is more apt to be candied at the present time than the later made. By placing the bottle or jar containing the honey in a vessel, and gradually heating it, the sugar will be dissolved and the honey become clear, and last in that condition a greater or less time, according to the temperature at which it is kept. If it should become candied again the heating may be repeated.

AMPUTATING A COW'S LEG.—Mr. J. Barton, a Canadian farmer, gives a description of a case of a heifer in which he successfully amputated one of the fore limbs. The animal met with an accident by which a compound fracture of a most serious kind was caused. The limb had to be amputated above the knee joint. The case went on well, the heifer being soon enabled to lie down and to rise with a facility almost equal to any other animal. About five weeks afterward she had gained so much flesh and was in such good condition as to enable her owner to sell her with good advantage to a butcher.

Science.

THE EYE.—The eye shows character. The eyes of great warriors have almost always been gray, their brows lowering like thunder-clouds. Inventors have large eyes, very full. Philosophers the most illustrious have had large and deep-set eyes. The poets all have large, full eyes, and musicians' eyes are large and lustrous.

Buffon considers that the most beautiful eyes are the black and the blue. I think I have seen black and blue eyes that were far from beautiful. Byron says the gazelle will weep at the sound of music. The gazelle's eyes have been called the most beautiful in the world, and the greatest compliment an Arab can pay his mistress is to compare her eyes to a gazelle's. The power of the eye was well illustrated in Robert Burns. He was taken to Edinburgh very much as Samson was taken to the temple—to amuse the Philistines. He was brought to the palace where the great men of Scotland were to be entertained, and was put in a back room until the time should come when they were ready for him. When they were he was brought in, and having measured the company with his wonderful eye he recited his immortal poem, "Is there, for Honest Poverty?" Carlyle says that when he finished the nobles and gentlemen cowered and shrunk before his eyes. I think his words had as much to do with it as his eyes. Henry Clay's eyes were big gray ones, that looked black when he was excited. Webster's eyes were a lustrous black, and were like caged lions. Carlyle compares them to a great cathedral all lightened up. Cleopatra had black eyes. Mary Queen of Scots had liquid gray eyes. Dark eyes show power, light eyes gentleness, and gray eyes sweetness. There is great magnetic power in the eyes of several of the lower animals. The lion's, the tiger's and the serpent will charm birds that are flying above it, until in great circles they will sweep down to the destruction which awaits them. A friend of mine, a doctor, was one day walking in the fields, when he saw an adder lying on a rock. He drew near to examine it, and presently looked at its eyes. He was attracted by their great beauty, and involuntarily stepped forward two or three steps. Beautiful light flowed from them, and seemed to bathe the very coils of the serpent. Gradually he drew closer until, just as he was almost within the reptile's reach he fell, feeling, as he said afterward, as though he had been struck by a stone. When he became conscious his head was in a friend's lap. His first words were, "Who struck me?" "No one struck you, doctor. I saw you were charmed by the snake, and I struck it with a stone." He had struck the snake, and the doctor had felt the blow.

Artificial malachite which is susceptible to a fine polish is made by precipitating a solution of sulphate of copper in the cold by carbonate of soda or of potash. The precipitate, which is voluminous, should be allowed first to cohere, and is then dried and washed. Water containing about seven grains of salt in each pint is, when used continuously, a poison to the weaker forms of vegetation.

GLOSSED SHIRT BOSOMS.—Take two ounces of fine white gum-arabic powder, put it in a pitcher and pour on a pint or more of water, and then, having covered it, let it stand all night. In the morning pour it carefully from the dregs into a clean bottle, cork and keep it for use. A teaspoonful of gum-water stirred in a pint of starch made in the usual way will give to lawns, white or printed, a look of newness, when nothing else can restore them after they have been washed.

India-rubber sidewalks are coming into fashion in America. The first experiment was made in Danville, Iowa, where three hundred yards were put down on one of the principal streets. All the boys in the place ran over it, but there was no noise.

A lady in Paris is introducing a new fashion in regard to furniture. She is having all her chairs, sofas, and even her carriages stuffed with aromatic herbs, which fill the air with an agreeable but not too powerful perfume. The fashion is derived from the eastern nations and prevails extensively over a considerable part of Asia.

The new winter hats for the ladies are already felt.

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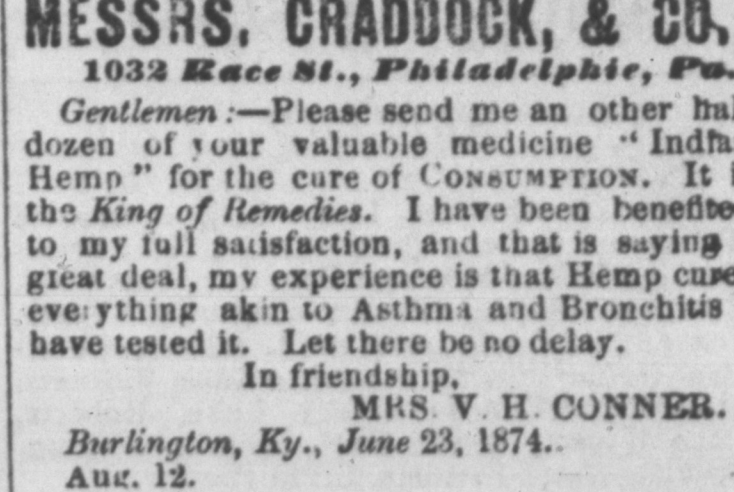
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