

Agriculture.

ABOUT HORSES.

TREATMENT FOR A BALKY HORSE.—The brain of a horse seems to entertain but one idea at a time. For this reason continued whipping is out of the question, and only confirms his stubborn resolves.

A PIGEON CHEATING A HORSE.—A correspondent of Nature writes as follows:—Having occasion to wait for my pony to be harnessed at an inn a few years since, my attention was directed by a gentleman (a resident of the neighbourhood) with whom I was acquainted, to the strange conduct of a pigeon.

FEED YOUR HORSE.—A horse that is in harness every day needs an abundance of food, and the right kind. Oats make more muscle than corn, and should always form part of the food of a hard working horse.

NEW METHOD OF FATTENING CHICKENS.—The Paris correspondent of a medical journal writes as follows:—"At the Jardin d'Acclimatation I was attracted to a cottage with the words 'Engraissement Mecanique des Volailles' written over the door.

FLOWERS AND TREES.—How beautiful would all the country appear if but the farms and homesteads were supplied with beautiful flowers and trees—Where the flowers and trees are waving, Birds will sing their sweetest song; Where the purest thought will linger, Confidence and love belong.

Such a home makes man the better; Sweet and lasting its control—Home with bright and pure surroundings, Leaves the impress on the soul.

MOLASSES FOR COWS.—An exchange says that successful cattle-feeders in Europe give molasses constantly to fatten cattle and milch cows. A large German farmer gives a pint a day mixed with oil-cake to his cow, largely increasing their milk.

The poet Saxe sent this sentiment to a friend the other day:—You have heard of the snake in the grass, my boy

Of the terrible snake in the grass; But now you must know, Man's deadliest foe Is a snake of a different class, Alas! 'Tis the venomous snake in the Glass!

Scientific.

TWO INTERESTING DISCOVERIES.

The America, a daily journal of Bogota, in a recent issue publishes a letter of Don Joaquin Alvez da Costa, in which he states that his slaves, while working upon the plantation of Porto Alto, Parahyba district, Peru, had discovered a monumental stone, erected by a small colony of Phœnicians who had wandered thither from their native country in the ninth or tenth year in the reign of Hiram, a monarch contemporary with Solomon and who flourished about ten centuries before the Christian era.

Another and more astonishing discovery, we find announced in Les Mondes. It appears that some Russian colonists, having penetrated into hitherto unexplored parts of Siberia, have found three living mastodons, identical with those heretofore dug up in that country from the frozen sand.

MUSCULAR FORCE OF INSECTS.—M. L'Abbe Plessis, in an article in Les Mondes on the above subject, says that, by way of experiment, he placed a large horned beetle, weighing some 50 grains on a small plank; and then in a light box, adjusted on the carapace of the insect, added weights up to 2 1/2 pounds. In spite of the comparatively enormous burden, being 315 times its own weight, the beetle managed to lift it and move it along.

J. W. S. writes to say that he has a perpetual motion in running order, and he will dispose of it for \$2,000,000 for a "plot;" but if he has to carry it to Washington, he will ask \$5,000,000. The existing financial crisis will, we fear, prevent our correspondent from receiving either of the sums he mentions.

TO CLEAN GOLD CHAINS.—Put the chain in a small glass bottle with warm water, a little tooth powder, and some soap. Cork the bottle, and shake it for a minute violently. The friction against the glass polishes the gold, and the soap and chalk extract every particle of grease and dirt from the interstices of a chain of the most intricate pattern; rinse it in cold clear water, wipe with a towel, and the polish will surprise you.

THE WAY TO DRIVE RATS FROM YOUR PREMISES.—Take the herb common peppermint, scatter it in their paths and places of resort, and no "old rat," or young rat, will brook the insult, but leave in disgust. I have tried it for eight years at least, with perfect success. I do not speak of the "wharf-rat," have no experience—easily tried.

TO GIVE A GLOSS TO OLD WAINSCOT.—It should, if greasy, be washed with warm beer, after which boil two quarts of strong beer, a bit of beeswax the size of a walnut, and a large spoonful of sugar; wet it all over with a large brush, and when dry, rub it till bright.

HALIFAX, N. S., NOVEMBER 5, 1873.

MESSENGER ALMANACK.

NOVEMBER, 1873.

Full Moon, November 4th, 11h. 34m. morning. Last Quarter, " 11h. 8h. 34m. afternoon. New Moon, " 19th, 11h. 22m. afternoon. First Quarter, " 27th, 3h. 58m. morning.

Table with columns: Day, SUN, MOON, High Tide, Low Tide. Rows for days of the month from 1st to 30th.

THE TIDES.—The column of the Moon's Southings gives the time of high water at Pictou, 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.

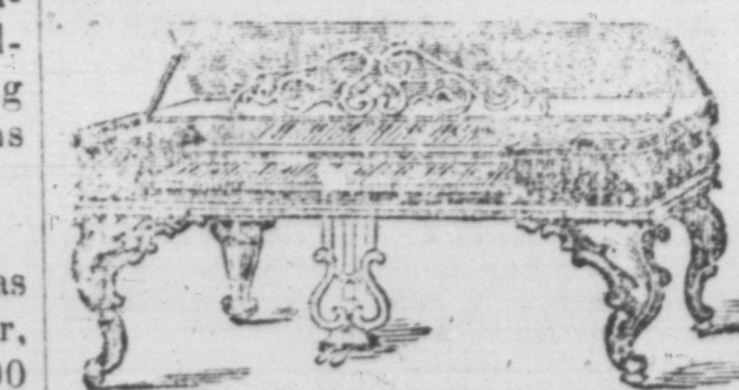
FOR THE LENGTH OF THE NIGHT.—Subtract the time of the sun's setting from 12 hours, and to the remainder add the time of rising.

NOTICE.

THE Subscriber offers for Sale his well known Farm, Situate in Wilnot, County of Annapolis, on the North back road, about one half mile east from the Wilnot Spa Springs, and about one and a half miles from the Railroad Station.

There are about 100 grafted apple trees producing from 60 to 200 barrels annually. This property is so well known that further particulars are unnecessary.

GEORGE BALLENTINE, Wilnot, County of Annapolis, January 22nd, 1873.



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IN VARIOUS STYLES. UPRIGHT, OBLIQUE, SQUARE, Etc. With all the latest improvements, manufactured by the subscribers, and especially adapted to this climate.

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Agent for the NEW YORK FASHION PLATES. 231 HOLLIS STREET. HALIFAX, N. S. May 17.

To Parents and Sabbath school Teachers. JUST PUBLISHED. SECOND EDITION—REVISED.

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Articles and Covenant of Baptist Churches. \$2 00 per 100 copies. 50 copies sent by mail, postage paid for \$1.00. July 2.

INTERCOLONIAL RAILWAY.

1873—Summer Arrangements—1873 COMMENCING ON MONDAY, 26th May, 1873.

No. 1. (Through Passenger Express) will leave Halifax at 7.30 a. m., and be due in St. John at 8.30 p. m.

No. 2. (Through Passenger Express) will leave St. John at 8 a. m., and be due in Halifax at 8.50 p. m.

No. 3 and 5. (Pictou Passenger Accommodation) will leave Halifax at 6.15 a. m., and be due at Pictou at 12.15 p. m.

No. 4 and 6. (Shediac Passenger Accommodation) will leave St. John at 7 a. m., and be due at Point DuChene at 12.15 p. m.

No. 7 and 9. (Freight and Passenger Accommodation) will leave Halifax at 11.30 a. m., and be due at Pictou at 8.15 p. m.

No. 8 and 10. (Freight and Passenger Accommodation) will leave St. John at 10.50 a. m., and be due at Point DuChene at 7.25 p. m.

No. 11. (Truro Freight) will leave Halifax at 3.30 p. m., and be due at Truro at 9.10 p. m.

No. 12. (Passenger Accommodation) will leave Painesec at 4.20 p. m., and be due at Point DuChene at 5.00 p. m.

No. 13. (Truro Passenger Accommodation) will leave Halifax at 5.15 a. m., and be due at Truro at 8.15 p. m.

No. 14. (Passenger Accommodation) will leave St. John at 2.00 p. m., and be due at Hampton at 3.10 p. m.

No. 15, 17 and 19. (W. & A. R.) will leave Halifax for Windsor Junction at 8.0 and 8.45 a. m., and 3.00 p. m.

No. 16. (Petitcodiac Freight) will leave St. John at 2.45 p. m., and be due at Petitcodiac at 8 p. m.

No. 18. (Sassex Passenger Accommodation) will leave St. John at 4.40 p. m., and be due at Sassex at 6.40 p. m.

No. 20. (Truro Passenger Accommodation) will leave Truro at 6.00 a. m., and be due in Halifax at 9.15 a. m.

No. 21. (Sassex Passenger Accommodation) will leave Sassex at 7 a. m., and be due in St. John at 9.00 a. m.

No. 22. (Truro Freight) will leave Truro at 6.45 a. m., and be due in Halifax at 1.20 p. m.

No. 23 and 25. (Shediac Passenger Accommodation) will leave Point DuChene at 6.50 a. m., and be due in St. John at 12 noon.

No. 24 and 26. (Freight and Passenger Accommodation) will leave Pictou at 6.00 a. m., and be due in Halifax at 2.35 p. m.

TO REMOVE STAINS.—If you have been pickling or handling any acid fruit and have stained your hands, wash them in clear water, wipe them lightly, and while they are yet moist strike a match and shut your hands around it so as to catch the smoke, and the stains will disappear.

CHOCOLATE CARAMEL.—Half a pound of chocolate, three pounds of dark brown sugar, one-eighth of a pound of butter, a small cup of milk; season with vanilla or grated lemon or orange peel. Boil it very quickly over a hot fire, stirring constantly.

CALCULIFUGE!

THE reputation which MARGESON'S CALCULIFUGE has steadily enjoyed, and its increasing demand, have firmly established its excellence in the estimation of the public, as a

Sure and Safe Cure for Gravel, Stone in the Bladder, and all Diseases of the Kidneys.

The numerous testimonials received testifying to its efficacy, have again induced the proprietors to bring it to public notice, and they would say to those suffering from any of the above distressing complaints, give it a trial, and save yourself years of misery, besides prolonging your life.

PURELY VEGETABLE. SOLD BY ALL DRUGGISTS.

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H. L. SPENCER, 20 Nelson St., St. John, N.B. R. C. MARGESON, Proprietor, Halifax, N. S.

St. John, N. B., March 26, 1873.

Messrs. R. C. MARGESON & Co.—Gentlemen:—I have been afflicted with gravel and stone upwards of a year and a half. Tried everything I could hear of for its relief without avail.

(Signed) DAVID COLLINS, Formerly Harness-maker, St. John, N.B.

Messrs. R. C. MARGESON & Co.—Dear Sirs:—Please accept this testimony from one who has been suffering for upwards of five years from Gravel and Stone in the Bladder, and was advised by my friends to try your Calculifuge.

I did so, and am happy to say that after using the two bottles you sent me last summer, it entirely cured me. I passed five stones the size of small peas, and upwards of a wine glassful of smaller ones and gravel, and will send them to you by the first chance.

I would advise all that are suffering with the same complaint, to secure your valuable medicine at once, as it has been the sole means of curing me. I will take pleasure in giving all the information I can to all that will call to see me at my house.

I remain yours, ANDREW CRAWFORD, CHEZZETCOOK, March 3, 1873.

Messrs. R. C. MARGESON & Co.—Dear Sirs:—I was a great sufferer for upwards of eighteen years with that most distressing complaint the Gravel. Tried many kinds of medicine as well as different Doctors, but got only temporary relief at short intervals.

I saw your medicine advertised called Calculifuge, as well as different certificates from those who suffered with the same complaint. Feeling encouraged, I resolved to try it, and after taking three bottles, I found myself nearly cured, and am of the opinion that the fourth bottle will make a final cure.

Wishing you every success, I remain yours, JOHN DUNBRACK, SENR., HALIFAX, July 18, 1873. Aug. 6. 3ms.

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A. McBEAN, Secretary. April 2.

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