

Agriculture.

SHORT HORNS, AND THE PRICES PAID FOR THEM.

The Canada Farmer gives an account of a great sale of short-horn cattle at which the most unprecedented prices were paid.

One Short-horn cow sold for the enormous sum of \$40,600,—and 109 cows, heifers, and bulls brought in the aggregate \$380,000 or an average of nearly \$3,500 per head.

A vast proportion of those who have read the newspaper reports of the proceedings at this sale, heartily unite in setting down the purchasers at it, as a body of hopeless lunatics.

The purchasers at Mr. Campbell's sale have no doubt as to the propriety of their investments. They state that the Short-horn is now established all over the world as the best and most profitable race of cattle.

A NEW DIGESTER.—The papaya tree and its juice are used in India to make meat tender. The juice or a solution of it, undoubtedly, softens, digests, or dissolves meat, albumen and gluten.

The following are some of the prices paid:—

Duchesses.—1st Duchess of Oneida, \$30,600; 7th Duchess of Oneida, \$19,000; 10th Duchess of Geneva, \$35,000; 6th Duchess of Oneida, calved November, 1872, \$15,300; 13th Duchess of Thorndale, \$15,000; 4th Duchess of Oneida, \$25,000; 8th Duchess of Geneva, \$40,600; 10th Duchess of Oneida, \$27,000; 9th Duchess of Oneida, \$10,000; 12th Duchess of Thorndale, \$5,700; 3rd Duchess of Oneida, \$15,600; 8th Duchess of Thorndale, \$450;

Bulls.—2nd Duke of Oneida, \$12,000; 4th Duke of Oneida, \$7,600; Alderman, \$250; Advance, 1871, \$180; Wild Oats, \$160; 7th Duke of Oneida, \$4,000; Waterman, \$325; Fidalgo, \$275; Mill Coy, \$300; Prince Alfred, \$600; 10th Earl of Oxford, \$2,500; Roderigo, \$200; 6th Lord of Oxford, \$1,300; Rufus, \$350; Baron Bates 5th, \$525; Bright Butterfly, \$200; Bull Calf of Lady Worcester, \$450.

Minnesota's flinty wheat yields a glutinous flour.

Scientific.

UTILIZING HEN POWER.—The Ohio Farmer says: "With the tread-power for dogs, canine pets, otherwise useless, were made of some little value, but a device for turning hen-scratching to some account is one step in advance of this.

TO WASH FLANNELS.—The washing of woolen clothing with ordinary soap and water causes it not only to shrink, but to acquire a peculiar fatty odor, owing to the decomposition of the soap by the lactic and acetic acids present in the perspiration, and consequent precipitation of the greater part of the fat on the wool.

BENEFITS ARISING FROM TREES.—Scientific observers have ascertained that a marked increase in the fatality of diseases follows the removal of all trees and vegetation. They state the sanitary value of shade trees to consist in their power to equalize temperature and humidity, render deleterious malarial emanations from the soil innocuous, and purify the atmosphere.

A CHEAP GAS.—Another new method of manufacturing a cheap gas has been invented, which is now looked on as demonstrated. The inventor decomposes water, and mixes the hydrogen with vapor of petroleum.

NEW DISCOVERY.—A discovery has been made in the Paris Academy of Science that hydrogen, hitherto considered an element, is in reality a combination of two elements, one of which is nine times as light as hydrogen and twenty five times as light as ordinary illuminating gas.

A FRENCH PHYSICIAN has discovered that the peculiar odor of Russia leather has a very beneficial effect upon weak lungs, and advises consumptive patients to repose upon pillows covered with that material.

THE DISTANCE OF THE SUN.—When a person places his hand upon a heated object, it takes an appreciable part of a second for the appropriate nerve to convey the sensation to the brain, and the same length of time for a different nerve to bring back the command to the proper muscles to remove the hand from the object.

A wholesale honey dealer says, honey will not candy if a teaspoonful of cream of tartar dissolved in water be mixed with a gallon of honey when scalding hot.

IT IS SAID THAT a piece of lard, as large as a walnut, mixed with dough, will cause a hen to commence laying immediately after she has been broken up from sitting; and by giving hens fat in this way they may be kept laying all winter.

TO MAKE HARD WATER SOFT.—One ounce of fresh quick-lime dissolved in water, will soften two barrels of ordinary hard water and render it fit for washing purposes.

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 lives.

PURELY VEGETABLE. SOLD BY ALL DRUGGISTS.

WHOLESALE AGENTS. AVERY, BROWN & CO., Halifax. H. L. SPENCER, 20 Nelson St., St. John, N.B. R. C. MARGESON, Proprietor, Halifax, N. S.

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

MESSES. 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 Harnessmaker, St. John, N.B.

MESSES. 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.

(Signed) ANDREW CRAWFORD, CHEZZETCOOK, March 3, 1873.

MESSES. 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.

(Signed) JOHN DUNBRACK, SENR., HALIFAX, July 18, 1873. Aug. 6. 3ms.

BRITISH AMERICAN Book and Tract Depository, 90 GRANVILLE STREET, Opposite the Province Building.

NOW OPENING: Ten Cases S. S. Books.

The Publications of—The Religious Tract Society, London. The Christian Knowledge Society, London. The Book Concern, Toronto. Messrs. Campbell & Son, Toronto. T. Nelson & Sons, Edinburgh. "Johnson & Hunter, " "Gall & Inglis, " "Oliphant & Son, " Also Constantly on hand, Illustrated S. S. Papers, Papers and Books for S. S. Teachers, S. S. Cards, illustrated. Send for Catalogue. A. McBEAN, Secretary. April 2.

HALIFAX, N. S., OCTOBER 22, 1873.

MESSENGER ALMANACK.

OCTOBER, 1873.

Full Moon, October 6th, 1h. 17m. morning. Last Quarter, " 13th, 2h. 11m. morning. New Moon, " 21st, 6h. 41m. morning. First Quarter, " 28th, 7h. 55m. afternoon.

Table with columns: Day, SUN. Rise, Sets, MOON. Rise, Sets, High Tides. Rows for days of the month.

THE TIDES.—The column of the Moon's Southing 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.

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.

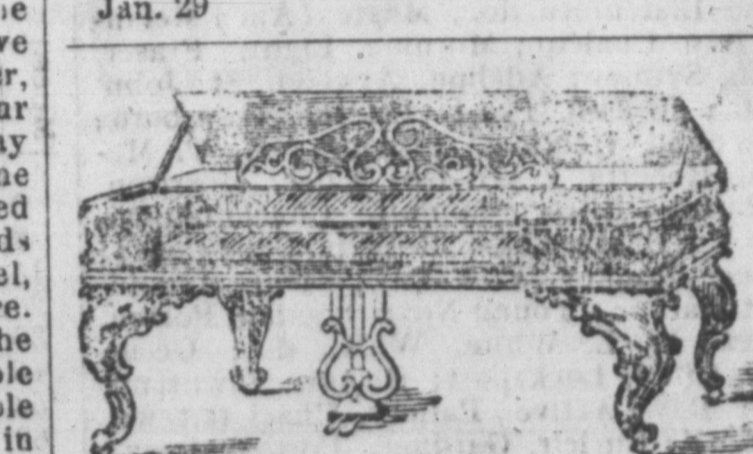
FOR THE LENGTH OF THE NIGHT.—Subtract the time of the sun's setting from 12 hours, and to the remainder add the time of rising next morning.

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.

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



Superior Pianos,

IN VARIOUS STYLES. UPRIGHT, OBLIQUE, SQUARE, Etc.

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.

H. G. LAURILLIARD, TAILOR,

GENTLEMEN'S DRESS MATERIALS, AND Furnishing Goods constantly on hand

Agent for the NEW YORK FASHION PLATES. 331 HOLLIS STREET, HALIFAX, N. S.

May 17. 1yr.

To Parents and Sabbath school Teachers. JUST PUBLISHED.

SECOND EDITION—REVISED. A SCRIPTURE CATECHISM, for the Family, the Bible Class, and the Sabbath School, BY S. SELDEN.

Price 8 cents or \$6.00 per 100.

Articles and Covenant

Baptist Churches,

\$2.00 per 100 copies. 50 copies sent by mail, postage paid for \$1.00.

July 2.

Boarding House,

The subscriber has taken his old stand.

No. 30 DOCK STREET,

AND IS PREPARED TO RECEIVE

TRANSIENT BOARDERS.

G. H. BURKS.

St. John, N. B., May 13th, 1873.

May 28. 2mths. pd.

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 Painsce 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 p. 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 8.00 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. (Sussex Passenger Accommodation) will leave St. John at 4.40 p. m., and be due at Sussex 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. (Sussex Passenger Accommodation) will leave Sussex 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.

Nos. 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.

Nos. 27. (Petitcodiac Freight) will leave Petitcodiac 7.00 a. m., and be due in St. John at 1.30 p. m.

Nos. 28 and 30. (Pictou Passenger Accommodation) will leave Pictou at 1.45 p. m., and be due in Halifax at 7.30 p. m.

No. 29. (Passenger Accommodation) will leave Hampton at 5.45 p. m., and be due in St. John at 6.55 p. m.

Nos. 31 and 33. (Shediac Passenger and Freight Accommodation) will leave Pt. DuChene at 10.30 a. m., and be due in St. John at 7.45 p. m.

Nos. 32, 34 and 36. (W. & A. R.) will be due in Halifax at 11.30 a. m., 6.45 p. m. and 8.25 p. m.

No. 35. (Passenger Accommodation) will leave Point DuChene at 3.20 p. m., and be due at Painsce at 4 p. m.

Nos. 37 and 39. (Truro and Moncton Freight Passenger Accommodation) will leave Truro at 9.30 p. m., and be due at Moncton at 8.10 a. m.

Nos. 38 and 40. (Moncton and Truro Freight and Passenger Accommodation) will leave Moncton at 6.45 p. m., and be due at Truro at 5.30 a. m.

LEWIS CARVELL, General Superintendent.

RAILWAY OFFICE, Moncton, 19th May, 1873. May 21.

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.

ADVERTISING 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.