

Agriculture.

STOCK FOR NOVA SCOTIA.

It is the intention of the Board of Agriculture to make an importation of thorough-bred Stock this season. The animals will probably arrive in time to be sold during the half-yearly meeting of the Board in October.

It was intended that a deputation from the Board should attend the forthcoming Fair at Fredericton, for the purpose of making purchases, but after due enquiry it appeared that there was no Stock likely to be offered there superior to that which we already have in Nova Scotia.

In accordance with a desire expressed by the Legislature, a portion of the Stock will be sent down to Cape Breton, and the Board will, if possible, make arrangements for having them sold at Baddeck, as the most convenient and central part of that Island.

TURNING DOWN GREEN CROPS.

It has got into the papers that ploughing down green crops produces acid in the soil from the decomposition, which is hurtful to crops, that it is better to turn under when the crop is matured, that the decomposition will then be slower, and no hurt will result.

This is doubtless true with some soils—those deficient in alkaline matter. But as most soils contain lime and potash, and other kindred material, this acid is not only harmless, but beneficial, as it unites with the alkalies, making plant food, which otherwise might lie, as it already has for ages, useless to vegetation.

It is for this reason that the turning under of green crops is so highly recommended, not because its chemical action is known, but because experience has demonstrated its advantage. The great majority of cases have demonstrated that it is a good thing to turn down the full, blossoming, succulent crop. The alkalies are almost always present in some form to take up and unite with the acid.

THE MOUTHS OF PLANTS.

Rev. Lyman Abbott gives these interesting facts in Harper's Weekly: The root constitutes the plant's mouth. It terminates in a little sponge. The sponge drinks up the moisture from the surrounding earth. Every boy has seen in the woods the roots of some tree, planted by the birds or the winds in the crevice of a rock, wandering down the sides of the great boulder in search of nourishment.

WHEN a horse refuses to eat he should not be made to do any more service that day, for it may be known that he is tired out or sick. It is barbarous to compel a horse to perform labor when in such a condition that he refuses grain; yet it is often done, and by men too who think they are merciful.

In Mr. Merriek's new book on the strawberry, he describes 850 distinct varieties.

One nursery firm in Ohio plant 150 bushels of chestnuts yearly for the raising of timber trees.

MESSENGER ALMANACK.

September, 1870.

First Quarter, September 2nd, 9h. 43m. morning. Full Moon, " 9th, 5h 57m. afternoon. Last Quarter, " 17th, 9h. 15m. afternoon. New Moon, " 25th, 2h. 20m. morning.

Table with columns for Day, Sun, Moon, High Tide, and Low Tide, listing dates and times for the month of September 1870.

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 30 minutes later than at Halifax. At Annapolis, St. John, N. B., and Portland Maine, 3 hours and 44 minutes later, and at St. John's, Newfoundland, 1 hour 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.

GREAT CLOSING SALE OF English and American BOOTS AND SHOES!

THE Subscriber will offer from this date the balance on hand of the above mentioned Goods at REDUCED PRICES. And will continue the sale until the whole is disposed of.

WHOLESALE BUYERS Will find in this STOCK, some Very Cheap Job Lots. TERMS CASH. GEORGE S. YATES. 22 & 23 George Street, N. B.—This Stock has no reference to Home Manufactured Goods. Feb 8.

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\$1,500,000

Has already been expended upon this road from Stock Subscriptions and Donations. The Company are entirely free from debt. We unhesitatingly recommend them, and will furnish pamphlets, maps, and all information.

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NEW MUSIC BOOKS.

Advertisement for 'THE VOCALIST' and 'LINTON'S INDUCTIVE METHOD' with musical notation and descriptive text.

Advertisement for 'THE PROVINCIAL MELODIST' and 'WRIGHT'S Patent Sectional Spring Bed' with descriptive text.

Advertisement for 'LADIES, (representing all associations, classes and ages)' with a list of professions and a list of ailments treated.

Advertisement for 'Ayer's Cherry Pectoral' with detailed text describing its benefits for various respiratory ailments.

Co-Partnership Notice.

THE Subscribers have this day formed a Co-Partnership for the transaction of a General Importing and Commission Business, under the Name and Firm of VAUX, WEST & CO.

Advertisement for 'LIFE IN A PILL BOX' and 'MAGGIEL'S ANTI-BILIOUS PILLS' with testimonials and pricing.

Advertisement for 'MAGGIEL'S PILLS' for various ailments, including chronic constipation, dyspepsia, and kidney issues, with numerous testimonials.

Advertisement for 'MAGGIEL'S PILLS AND SALVE' for female diseases, nervous prostration, and general weakness.

Advertisement for 'Ayer's Cherry Pectoral' and 'MAGGIEL'S PILLS' with detailed descriptions of their uses and benefits.

Advertisement for 'A SCRIPTURE CATECHISM' by S. SELDEN, for family, Bible class, and Sabbath school use.

Advertisement for 'THE CHRISTIAN MESSENGER' newspaper, published every Wednesday, with subscription rates.

Advertisement for 'RATES OF ADVERTISING' with a table showing rates for different ad sizes and durations.

Advertisement for 'PRINTING of Books, Pamphlets, Cards, Handbills, Blank forms &c., &c., on reasonable terms.' by Stephen Selden.