

Agriculture.

THE SUPPLIES OF STOCK.

In 1868 and subsequent very dry years the scarcity of grass and other stock-feed obliged the breeders to sacrifice their stock at ruinous prices...

A GREAT CANADIAN VINEYARD.—One of the finest vineyards in Canada is said to be that of the Reesor Brothers, of Markham, although, as yet, it is young.

MILK STATISTICS.—Sixteen quarts of pure milk are required to make one pound of butter, and ten quarts to make one pound of cheese.

"Arbour Day" is the new holiday in Nebraska, which is to be observed every year on the 10th April. It is an agricultural festival purely, and is devoted to the planting of fruit and forest trees.

California sets an example to her sisters in taking the lead in several important measures affecting her material interests. Her latest example in this line is the appointment of a professional arboriculturist, at a salary of \$15-00 a year, whose sole duty is to attend to the planting of forest trees all over the State.

COLD SLAW.—Cut the cabbage rather fine into a basin or large bowl; sprinkle a little salt over; then with a potato masher thoroughly bruise the cabbage, then take three tablespoonfuls of sugar; half a pint of best sweet cream; four tablespoonfuls vinegar stir well together and mix through the cabbage.

Dr. Livingstone tells of grass in Africa which is over half an inch in diameter in the stalk, and from ten to twelve feet high. Only elephants can walk through it.

Good potatoes and corn have their eyes and ears about them.

Scientific.

THE SEA AT THREE MILES' DEPTH.

The submarine investigations carried on at Government expense, under the direction of the British Association of Science, have disclosed some interesting facts in relation to the character of the bottom of the sea.

These researches having been carried on by means of a small dredge—a rectangular frame forming the mouth of a bag of netting, which is protected from wear by a leather or canvas flap. The whole apparatus, attached to a rope of suitable length, is dropped to the bottom of the sea and dragged along a certain distance, scraping on the superficial layer of mud or sand in the bag, the meshes of which permit the dirt to be washed through while the larger substances are retained and brought up.

The depth at which the bottom of the sea has been thus explored is really enormous, amounting in one instance to more than three miles, far exceeding that of any previous experiment with the dredge, though small quantities of sea bottom have been brought from equally great distances from the surface by means of the sounding line.

At this great depth many species of marine animals have been found, some entirely new and others rare, and the temperature of the bottom indicated about six degrees. The surface water is shown to be affected by the heat of the sun only to a depth of about twenty fathoms, but the gulf stream influences the degree of heat to a further depth of five to seven hundred fathoms.

CAN A DOG REASON?—Does instinct, as popularly understood, account for all the actions of brutes? We submit to the thoughtful the following incident taken from the Lawrence American:

A tradesman in this city, owner of a dog and cat, has been in the habit of letting the dog go to market and buy his own meat. The dog would bring the meat home and deposit it somewhere in the store, and when feeling the gnawing of hunger would go and get it. The cat acquired a habit of stealing its meat, and the dog would lie down near it, watch for the thief, and when the cat came would drive her away. But at last he became tired of this business, carried the meat down the cellar and covered it up in the sand. One day the owner of the dog thought he would get the meat, bring it up stairs, and see what the dog would do. After taking a nap, the dog went down the cellar in search of his meat, and commenced digging, as usual, but there was no meat to be found. He laid himself down a minute, as if in thought and then rushed up stairs, and, spying the cat, "went for her," and chased her all around the store, as closely as a police officer in pursuit of a thief. Can a dog reason?

WHAT PAYS.—"There!" said the captain of the whale-ship as he pointed to the scene on deck, "did you ever see anything on shore as handsome as that?" The huge upper jaw of the whale with 1,700 pounds of black whalebone attached, was suspended to the rigging, looking like a big black tent capable of enclosing twelve or fifteen men. "And there's something," pointing to the vast blubber heaped on the greasy deck, "that may look very dirty to you land-men, but it's gold to us! There lies the sole inducement for us whalers to abandon home, and spend our lives in out of the way seas—enduring hardships and risking even life. But I tell you, gentlemen, when we catch fellows like this, that will make one hundred and twenty, and sometimes two hundred barrels of oil all in one lump, I tell you it pays for all the trouble. You people on shore may have all your theatres, balls, and things of that sort, but we don't want anything better than catching a whale."

The enormous size of the great Portland breakwater, which was lately opened with so much magnificence by the Prince of Wales, may be judged from the fact that six millions of tons of stones have been used in its construction. It is 100 feet high and 300 feet thick at the base, and has taken 23 years in construction. The work has been done almost exclusively by convict labour. The harbour extends to more than 1,500 acres at low water.

A FAINTING-FIT.—Tight lacing.

HALIFAX, N. S., OCTOBER 23, 1872.

MESSENGER ALMANACK.

OCTOBER, 1872.

New Moon, October 2nd, 11h. 16m. morning. First Quarter, " 9th, 4h. 49m. afternoon. Full Moon, " 16th, 11h. 20m. morning. Last Quarter, " 24th, 4h. 39m. morning.

Table with columns: Day, SUN. Rise, Sets, MOON. Rise, Sets, High Tide. Lists astronomical data for each day 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 Picton 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, 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.

NOTICE TO TEACHERS.

THE Trustees of the Cape Breton County Academy will, on the 1st of November, require a Head Master to take charge of the Academy, salary \$600 per annum.

British American Book and Tract Depository, 65 GRANVILLE ST., HALIFAX, N. S., Constantly on hand a good supply of Standard Religious, Theological and S. S. Books, Illustrated Papers, Reward Cards, Tracts, &c.

The following are offered at about one-third less than the publishing prices in London, in order to extend their circulation as widely as possible.

Table listing books and prices: Personal Religion, Will You Consider It, Boardman, \$0.25; God's Way of Peace, Bonar, 0.25; Pilgrim's Progress, Bunyan, 0.25; Way of Life, Hodge, 0.25; Guide for Young Disciples, Pike, 0.25; Pike, 0.25; Saints' Rest, Baxter, 0.25; Golden Treasury, Bogatzky, 0.25; Rise and Progress of Religion in the Soul, Doddridge, 0.20; Early Religion, Pike, 0.20; Early Piety, Pike, 0.20; Call to the Unconverted, Baxter, 0.15; Anxious Inquirer, James, 0.15; Blood of Jesus, 0.20; Christian Hero's Life of Robert Annan, 0.20; Come to Jesus, by Newman Hall, 64 pages, two cents; The Sinner's Friend, by John Vine Hall, two cents.

Orders to be sent to A. McBEAN, Sect'y. July 31.

NOVA SCOTIA Boot & Shoe Factory

THE Subscriber begs respectfully to intimate to his Friends, and Public generally, that having fitted up his Establishment with the

Latest and most Improved Machinery, and having secured a STAFF OF SUPERIOR ARTIZANS, he is now in a position to use

BOOTS AND SHOES, Which for VARIETY, QUALITY, STYLE, FINISH AND CHEAPNESS cannot be excelled by any goods offered in this market, whether Domestic, English or American.

WHOLESALE BUYERS Will find our Terms Liberal, and we assure them that their interests will receive our best attention. GEORGE S. YATES. Halifax, N. S., April 24, 1871. May 3.

PARKS COTTON WARP.

White, Blue, Red, and Orange.

WARRANTED

Best quality and full length.

FOR SALE

BY ALL DEALERS.

Sept. 11.

CAUTION!! CAUTION!!!

TO THE PUBLIC OF THE BRITISH PROVINCES OF NORTH AMERICA.

I beg most respectfully to acquaint the public of the British North American provinces that in May, 1871, I caused the business at 80, Maiden Lane, New York, for the sale of HOLLOWAY'S PILLS AND OINTMENT, which were up to that time prepared by William Brown, now deceased, to be closed.

Those who do not wish to be deceived by buying spurious medicines, which are now likely to emanate from the States or elsewhere, but to possess themselves of the genuine HOLLOWAY'S PILLS AND OINTMENT, manufactured by me in London, England, will do well to see that each pot and box bears the British Government stamp on which is engraved the words "HOLLOWAY'S PILLS AND OINTMENT," and that the address on the label is 533, OXFORD STREET, LONDON, where only they are manufactured.

No representative of mine will ever travel through any part of the British Provinces or the United States, either to sell, or to take orders for my Pills and Ointment, and as I have reason to believe that attempts will very probably be made to deceive the public in this way by persons calling upon medicine vendors, falsely representing that they are acting for me, and with my knowledge and consent, I deem it advisable to put the public on their guard against any such deceptions.

I most earnestly entreat all those who may read this advertisement that they be pleased, in the public interest, to communicate the purport of the same to their friends that they may not be defrauded of their money by purchasing perhaps worthless imitations of the genuine HOLLOWAY'S PILLS AND OINTMENT.

I would ask, as a great favour, that should it come to the knowledge of any person that spurious medicines are being sold in my name, he be pleased to send me all the particulars he can collect respecting the same, that is to say, the name and address of the vendor who is selling the spurious medicines, and likewise the name and address of the House in the United States, or elsewhere, which may have supplied them, so as to enable me, for the protection of the public, to institute proceedings against such evil doers, and to engage to remunerate very handsomely any person who may give me such information, the informant's name never being divulged.

Should any person have reason to believe that he has been deceived by buying spurious imitations of these Medicines, he will do well to send me, in a letter, to the address at foot (which he can do at a cost of six cents in postage,) one of the books of instructions which are affixed to the same. I promise to examine it and send a reply, stating whether the Medicines are genuine or not, so that if spurious he may apply to the person from whom he purchased them to have his money returned.

Chemists and Druggists who desire to obtain the Medicines can be supplied at the lowest wholesale prices in quantities of not less than 220 worth—viz. 8s. 6d., 22s., and 34s. per dozen boxes of pills or pots of Ointment, net, without discount, for which remittance must be sent in advance.

I have the honour to be, With great respect, THOMAS HOLLOWAY, 533, Oxford Street (late 244, Strand) London, W. C., October 1, 1871. June 5 6 m

BOOTS & SHOES.

THE Subscriber has just received a well assorted stock of MEN'S LEVANT SEAL SHOES, MEN'S PATENT LEATHER SHOES, MEN'S FRENCH CALF SHOES

And a general assortment of Men's Walking Boots, of the best English and Local Manufacture. Also, a good assortment of

Ladies, Misses and Children's Boots, Shoes & Slippers, From the best English, American and Local Houses.

TRUNKS & VALISES in every variety, and at all Prices, always on hand. CHARLES L. WEEKS, 93 Barrington St. (Nearly opposite Union Pro. Comp'y's Hall) July 24 rep. rec

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.

Hats and Caps.

WE have now on hand a full Stock of all kinds, including the NEWEST STYLES, to which we invite the attention of our friends, both at Wholesale and Retail. Our prices are as low as any in the city. Silk Hats made to order by Conformateur Measure, without extra charge. EVERETT BROTHERS, 100 Granville St., May 2.

99 GRANVILLE STREET 99

AUTUMN MILLINERY

FANCY GOODS!

We are already in receipt of a large portion of our Autumn Stock of Flowers, Feathers, Frames, Ribbons, and other FANCY GOODS, to which we respectfully invite the attention of both Retail and Wholesale buyers.

Balance to arrive in a few days. SMITH BROS.

Sept. 25.

PROSPECTUS OF THE

CARBOLINE GAS LIGHT COMPANY.

Incorporated by Act of Parliament, May, 1872.

CAPITAL . . . \$100,000.

PORVISIONAL DIRECTORS:

J. TAYLOR WOOD, Esq. C. F. DWOLFE, Esq. R. C. HAMILTON, Esq. Wm. LAWSON, Esq. THOS. SIMMONDS, Esq., M. D.

MANAGER.

THOS. SIMMONDS, Esq., M. D.

GAS ENGINEER.

JOSHUA KIDD, Esq., C. E.

This Company is being formed for the following purposes:

1st. The manufacture and introduction of Gas Machines for public and private use 2nd. The establishing of Works for the supply and manufacture of Fixed Gas in every town and village in this Province where Gas Works do not exist.

The inventions and processes referred to are secured by Letters Patent to O. C. HERBERT of this city.

The present proprietors are in daily receipt of applications from all parts of the Province for constructing and supplying their apparatus, and as good, safe, and cheap light is the want of the people, we have every reason to believe that this undertaking will prove largely remunerative.

Daily exhibition of this Gas at the Company's Office, head of Barr's Wharf, Upper Water Street, from 11 A. M. to 5 P. M. The Stock list will be open for subscription at the Company's Office, on and after 1st July, ensuing.

Halifax, N. S., 27th June, 1872. July 3.

St. GEORGE'S DRUG STORE.

THE SUBSCRIBER begs to announce that his Stock is now complete, and invites attention to the following list of Household requisites:—

Adam's Furniture Polish, Oakley's Silver Smith Soap, Oakley's Knife Powder, Oakley's Wellington Black Lead, The Marble Renovator, the Marble Champion Plate Polish, Carbolic Disinfecting Soap.

is adapted for use in households for disinfecting and cleansing purposes, as well as for the destruction of Flies, Fleas and all Insects. For Nurses it is invaluable, removing all unpleasantness in the washing of infant's clothing.

Schweitzer's COCAINE, ANTI-DYSPEPTIC COCOA and CHOCOLATE POWDER.

A choice assortment of PERFUMERY. Floral Cosmetics, Perfumery, in all the favorite perfumes. Doubled-scented Chinese Musk Soap, Perfumed Sand Tablets, Sulphur do., Fuller's Earth, do., Pumice Stone do.

THE CELEBRATED BABY SOAP. A large assortment of Tooth, Hair and Nail Brushes, Combs, &c. C. H. HEPPWORTH, 25 George Street. July 10.

Notice.

IMMIGRANTS will in future be carried on the Government Railways in Nova Scotia and New Brunswick at the rate of ONE and a QUARTER CENTS per mile. All baggage over 100 lbs. to be charged extra.

Signed, E. CLAY, Immigration Agent. Sept. 18.

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 3 cents or 26.00 per 100.

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.

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