

Agriculture, &c.,

A NEW PLOUGH.—Among the latest novelties and at the same time useful inventions, for lessening the labor of the farming community, is that of a new plough, or rather an earth pulveriser, designed to do the work of a plough—but much more thoroughly, and at the same time performing the work at a much less cost in time, teams, &c. It is the invention of a mechanic who resides in San Francisco, Cal. One of the papers published in that city giving a description of it says—"This new invention is an adaptation of the screw propeller to the process of turning up the earth. Instead of a snare 6 iron blades are set in the snare and geared together after the fashion of a marine screw, and the motion of the machine is also similar. The blades dip in the ground as they revolve, and not only turn and pulverize the earth, but also serve to aid in propelling the machine.—The machine can be driven either by steam or horse power, and will trench a strip from six to eight feet wide. The working model of the machine has been found to perform capably.

HOME-MADE GUANO.—A correspondent of the American Agriculturist says he made a nice pile of guano by putting a few shovelful of dry muck over the droppings from his hen-roosts once a week, during the fall and winter months. In the spring the mass was turned over several times, and was soon finely pulverized, dry and odourless. He applied a handful of it to each hill when planting corn, and found it made the corn grow so fast that the cutworm did not touch it, and he had a splendid crop ripened early. This is a simple way of making a valuable manure, by having the fowls confined to one place at night, and expending a few minutes' time once a week.

FORCING RHUBARB.—Those who have an abundance of rhubarb-roots may have the leaf stalks during the winter with but little trouble. Take up some strong roots and place them in a barrel with a little earth. Cover the barrel and set it in a warm place, and the leaves will soon push. Grown in this way rhubarb is crisp, tender and well blanched. Roots that have been thus treated are not worth planting out again.—American Agriculturist.

FROZEN PLANTS.—If by any accident your plants get frozen, dip them at once, and hold them in a pail of rain water for a few moments. If frost gets into the green-house, wet down the floors, and sprinkle all the plants freely with water, then increase the temperature gradually until the frost is extracted.

CORN STARCH CAKE.—One cup butter, two cups sugar, one of sweet milk, the whites of six eggs, two cups flour and one of corn starch, two teaspoons cream tartar, one of soda; flavor with lemon.—Rural New Yorker.

SCIONS FOR GRAFTING.—If it is wanted to graft the trees from others near by, the scions may be cut at the time of grafting, which should be early in spring, as soon as the sap begins to flow.

Zinc, marked with a common lead pencil, makes the best label for fruit trees. As long as the zinc lasts, the mark grows more distinct.

USES OF PAPER.

One of the late uses of paper is its application in the manufacture of pails, wash-basins, pans, spittoons, etc.; and, strange as it may seem, it is nevertheless true, that the above articles—as made by the American Papier Mache Manufacturing Company of Greenpoint, L. I., from a chemically prepared paper—are superior in many respects to any others ever before made. The paper from which these articles are manufactured is rendered impervious to the action of water or acids; the utensils can be placed in an oven till water will boil in them; placed in the sun at the hottest season, or exposed to the severest cold, without the slightest effect on them. Where wood would rot and iron rust, these articles are unaffected, and with proper usage would be good as new. In pails there is an advantage that water will not taste of the material, and will never soak, and will not fall in pieces. They are lighter than the wooden pail, and being a non-conductor of heat will keep water cool. The articles are coated with a vegetable composition which, even if it does wear off, does not affect their durability, and does not injure them except in appearance.—American Artizan.

CLEANLINESS VS. CHOLERA.—In a pamphlet on the routes by which cholera travels from India to Europe, J. C. Peters, M.D., says that the little Moravian Town of Sarepta, in Russia, has always escaped the disease, in consequence of strict quarantine and great cleanliness. Five epidemics of cholera have passed by it, and none has ever entered its streets, although it is situated in the most dangerous place imaginable.

A LITERARY CURIOSITY.—The following curious sentence—"Sator arepo tenet opera rotas" is not first-class Latin, but can be freely translated, "I cease from my work; the power will wear away his wheels." It has three peculiarities: First, it spells forward and backward the same; second, the first letters of each word spell the first word; third, all the second-letters of each word spell the second; fourth, all the third, and so on all through the fourth and fifth; and we find that the last letters of each word spell the first word; the next to the last of each word spells the second, word and so on through."

MESSINGER ALMANACK.

Table with columns for Day, SUN, MOON, and HIGH WATER AT. Rows include dates from Feb. 21 to March 6, 1869, with corresponding times for sunrise, moonset, and high water.

For the time of HIGH WATER at Pictou, Pictou Wash, Wainwright and Yarmouth add 2 hours to the time at Halifax. For the time of HIGH WATER at Annapolis, Digby, &c., and at St. John, N. B., add 3 hours to the time at Halifax. The time of HIGH WATER at Windsor is also betime at Annapolis, Horton, Cornwallis, Truro, &c. For the LENGTH OF DAY double the time of the sun's setting.

CHIPMAN & RUMSEY,

Produce and General Commission Merchants. No 5 DUKE STREET, Near Fishwick's Express Office, HALIFAX. PARTICULAR NOTICE taken in the sale of all kinds of COUNTRY PRODUCE, and commissions respectfully solicited. Place of business central, and ample facility for the storage of goods. City References: E. W. CHIPMAN & Co., AVARD LONGLEY, Esq. Sept. 23.

GREAT CLOSING SALE OF English and American BOOTS AND SHOES! AT AND BELOW COST.

The Subscriber will offer from this date the balance on hand of the above mentioned Goods at DECIDED BARGAINS! 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. 3.

NOVA SCOTIA RAILWAY.

WINTER ARRANGEMENT. ON and after MONDAY, 4th January, 1869, Trains will be run as follows:—

Table with columns for Carrying Passengers, Mails and through Freight, Ditto Local Freight, Ditto Local do., Ditto (Through), and departure times for Halifax and Windsor branches.

WINDSOR BRANCH.

Table with columns for Carrying Passengers, Mails and through Freight, Ditto Local Freight, Ditto Do. Do., Ditto (Through), and departure times for Windsor branch.

NOTICE.

TO COUNTRY DEALERS AND OTHERS. THE subscribers at the commencement of the year 1869, would respectfully return sincere thanks to one and all of their numerous customers for past patronage that they have so liberally bestowed upon them, and would now intimate that after this date they intend to sell at greatly reduced prices for READY PAY ONLY, and in future will be able to supply customers with goods at cheaper rates than can be got in the City. JOHN F. CROWE & CO 41ns. Jan. 6.

Ladies Seminary,

WOLFVILLE. THE 1st Quarter of the year 1869, will commence on Wednesday, July 6th. Principal.....Miss O. J. Emerson. Assistant.....Miss Norris. Drawing and French.....Mr. F. Crawley. Music.....Miss Crawley. Board and Tuition, in all the ordinary branches of an English education, \$30 per qtr. French, \$3 extra. Music, \$9. Drawing, \$7. Committee of Management—Messrs. Dr. Crawley, T. A. Higgins, S. W. deBellefleur, D. Freeman, S. B. Kempton, H. O. Read, and A. D. Basse, M. D. J. B. Morse, Esq., for the present, will provide for the wants of the house. Bills payable to Dr. Basse, one half in advance. Dec. 2.

Floor Oil Cloth.

JUST received ex "Forest King" from London and "Rosenouth" from Glasgow, our Spring supply of English and Scotch Floor Oil Cloth, which can be cut to any size or shape. Also a large assortment of

Iron Bedsteads and Stretchers

Children's Bedsteads, Bedding of every description, Superior Feather Beds, Best Goose Feathers, and warranted free from unpleasant smell.

ONE TON GOOSE FEATHERS,

in bags. Three hundred sets of NARROW SLATS & OTHER VENETIAN BLINDS GORDON & KEITH.

Orders from the Country promptly executed May 20.

HOUSEHOLD FURNITURE.

INTENDING Housekeepers and those refurnishing can do much better than speculating in second hand articles at auctions, by an inspection of our unrivalled stock of custom-made first-class FURNITURE, comprising—DRAWING ROOM SETS, DINING ROOM SETS, HALL FURNITURE, BEDROOM SETS.

Several suits of Drawing Room Furniture, finished in plain and fancy Repps, Brocatelles and Damasks; Wardrobes, Book Cases, Whatnots, Fancy Tables, Fancy Chairs, &c., &c., in Walnut and Mahogany. GORDON & KEITH. May 20.

NOVA SCOTIA SCHOOL SERIES.

Just Published: SCHOOL GEOGRAPHY OF THE WORLD.

BY J. B. CALKIN, WITH Over 100 Illustrations AND 21 BEAUTIFULLY COLORED MAPS, The Physical Features of the Continents being shown.

J. S. W. JACKINLAY, PUBLISHERS, Halifax, N. S. Jan. 27. 61ns

Dr. Burton's Tobacco Antidote.

WARRANTED TO REMOVE ALL DESIRE FOR TOBACCO. It is entirely vegetable and harmless. It purifies and enriches the blood, invigorates the system, possesses great nourishing and strengthening power, is an excellent tonic and appetizer, enables the stomach to digest the heaviest food, makes sleep refreshing, and establishes robust health. Smokers and chewers for sixty years cured. Price Fifty cents per box. An interesting treatise on the injurious effects of tobacco, with lists of testimonials, references, etc., sent FREE. Agents wanted. Address Dr. T. B. BURTON, Jersey City, N. J.

TESTIMONIALS. I feel it my duty to testify that Dr. Burton's Tobacco Antidote has given entire satisfaction. My father used tobacco thirty years, and I also have been a slave to the foul weed ten years, and we have both been permanently cured by using two boxes of Dr. Burton's Antidote. LU H. HORN. FROM THE U. S. TREASURY, Secretary's Office.—Please send a supply of the ANTIDOTE. One received has done its work superbly. O. T. EDGAR. FROM NEW HAMPSHIRE PRISON.—Gentlemen of Influence here having been cured of the appetite for tobacco by using Dr. Burton's Antidote, we desire a supply for the prisoners of this institution. JOSEPH MAYO, Warden of N. H. State Prison. A BANKER'S TESTIMONY.—Dr. Burton's Antidote for Tobacco has accomplished all claimed for it. W. H. HAY, 1st Nat. Bank, New Albany, Ind. A CLERGYMAN'S TESTIMONY.—ONE BOX OF ANTIDOTE cured my brother and myself. IT NEVER FAILS. Rev. J. W. SHORREKERS, Kelley Station, Pa. FROM THE POLICE HEADQUARTERS, LYNN, MASS.—I have gained thirty-five pounds of flesh in three months by using Dr. Burton's Antidote, and all desire for tobacco is removed. Wm. L. WAT, Jr. FROM THE SOUTHERN HOME JOURNAL, BALTIMORE, MD.—One box of Burton's Antidote removed all desire for the weed from me. I take pleasure in recommending it to all our readers. T. Y. SLATER, Editor. FOR SALE BY ALL DRUGGISTS. [Trademark & Copyrighted.] Nov. 18.

THE BRITISH AMERICAN BOOK AND TRACT SOCIETY.

66 Granville Street, Halifax. Keep constantly on hand a good supply of STANDARD RELIGIOUS, THEOLOGICAL AND SCHOOL PUBLICATIONS, Including those of the LONDON, AMERICAN, STIRLING and DUBLIN TRACT SOCIETIES, with selections from leading Publishers in Great Britain and the United States. COMMENTARIES by Lange, Jacobus, Barnes, Plummer (on the Psalms), Ripley, Hodge, Alexander, Scott, and Henry; Valuable Helps for S. S. Teachers, such as Pardee's S. S. Index, House's S. S. Hand Book, Todd's S. S. Teacher, S. S. Times (an excellent weekly Paper, \$1.35 a year), &c. A liberal discount to Clergymen and S. Schools. N. B. The Society have recently purchased the Stock and effects of the Religious Book and Tract Society on Barrington St. Both Depositories (now united) are removed to 66 Granville Street, Opposite the Province Building. S. School Papers, Religious Magazines, &c., furnished by the Society, as formerly by the Depository on Barrington Street. Orders addressed to REV. A. McBEAN, Secretary of the Society, Halifax, will be promptly attended to. Dec. 2.

PREMIUM VENETIAN BLINDS.

W. FRASER & SON HAVING been appointed by the manufacturer of the above celebrated Blinds, sole Agents for Nova Scotia, the public are respectfully invited to call at their Ware Rooms 70 & 72 Barrington Street, Halifax, and examine Samples of different Styles and prices. They are the best and most durable, article in use for Bay Windows, Drawing Rooms, Dining Rooms, Halls, Conservatories, Public Buildings, &c. These Blinds are of different widths of slat, and trimmed with Worsted or Silk, with plain or carved cornice, to suit the taste of purchasers. Oct. 30.

FELLOWS' COMPOUND SYRUP OF HYPOPHOSPHITES

\$1.50 per bottle, 6 bottles for \$7.50.

FOR SALE BY JOHN K. BENT,

124 GRANVILLE STREET, HALIFAX, N. S., Wholesale and Retail Dealer in

Drugs, Medicines, Chemicals, FANCY AND TOILET ARTICLES, SPONGES, BRUSHES, PERFUMERY, &c.

Garden Seeds, Dye Stuffs, Spices. Physicians' Prescriptions carefully compounded, and orders answered with care and despatch. Farmers and Physicians from the country will find my stock of Medicines complete, warranted genuine, and of the best quality. Jan. 13. 6 mths.



Hoop Skirts, &c.

Just Received at the Liverpool House 127 GRANVILLE STREET, A CHOICE ASSORTMENT of Ladies', Misses and Children's HOOP SKIRTS, Newest Styles Canadian manufacture, very cheap. Ladies' and Gents'.

PAPER COLLARS AND CUFFS, New Brunswick make, together with a full Stock of STAPLE AND FANCY DRY GOODS,

Adapted to the City and Country trade, which will be sold on the most reasonable terms, Wholesale and Retail. WETMORE & McCULLOCH. Oct. 16.

LADIES, (representing all societies, classes and ages) Clergymen, Lawyers, Editors, Physicians, Merchants, Vendors, an indeed representatives from all orders, and from every business pursuit, have been benefited or cured by FELLOWS' COMPOUND SYRUP OF HYPOPHOSPHITES.

Amongst the diseases overcome by the use of this remedy, are the following:—Chronic Consumption, Chronic Dyspepsia, Chronic Asthma, Chronic Bronchitis, Chronic Consumption, Chronic Paralysis, Chronic Laryngitis, Chronic Diarrhea, Nervous Debility, Melancholy. Debility resulting from typhoid and other low fevers, Diphtheritic Prostration, Hysteria, Hypochondria, Amenorrhoea, Chlorosis, Anaemia, Leucorrhoea, Nervous Excitability, Merasmus, or Wanting of the Muscles, Aphonia, or Loss of Voice, Anasarca, or Loss of Vision, Chorea, or St. Vitus' Dance, Sluggishness of the Liver, Interrupted and Feeble Action of the Heart, Suffocating Feelings caused by mucous obstructions of the Lungs and Air Passages leading thereto, and Debility from various causes, many of which appeared hopeless. For sale by Apothecaries at \$1.50 per Bottle, or six for \$7.50. Oct. 28. 60w.

CUSTOMS DEPARTMENT,

OTTAWA, 11th December, 1868. Authorised discount on American Invoices until further notice: 26 per cent. R. S. M. BOUCHETTE, Commissioner of Customs. The above is the only notice to appear in newspapers authorized to copy. Dec. 30.

NOTICE.

THE business heretofore conducted under the name and style of JAMES THOMAS & SONS, Hat, Cap & Fur Dealers, in consequence of the retirement of Mr. James Thomas will in future be conducted by JOHN R. THOMAS & PETER M. McKERROW, at the old stand, corner of Barrington and Sackville Streets. All persons indebted to the late firm are requested to make immediate payment, and parties having claims against the firm are requested to render the same for adjustment. The subscribers beg to return their thanks to the general public for past favors, and respectfully solicit for the new firm a continuance of the same. JAMES THOMAS, J. R. THOMAS, P. M. McKERROW. Halifax, 1st January, 1869. Jan. 6.

WRIGHT'S

Patent Sectional Spring Bed!

THE Subscribers having been appointed Sole Agents in the Province for the sale of this article, recommend it as being the easiest and most comfortable to rest upon, and together with its durability, and a facility with which it can be taken apart and cleaned, they feel certain that it will be found to be a most convenient article. May 20. GORDON & KEITH

The "Christian Messenger"

Is published every Wednesday, and will be sent to any address in the City or elsewhere on payment of Two Dollars a year in advance within the Dominion of Canada. Subscribers in other countries must send in addition thereto, at the rate of five cents per quarter for prepaying the postage. If payment is delayed over three months, \$2.25; if over six months \$2.50. ADVERTISEMENTS inserted at the usual rates. STEPHEN SELDEN, Proprietor. Office No. 59 Granville Street, Halifax, N. S.

Printing in general done at the Messenger Office with neatness and despatch.