

Agriculture.

THE HORSE STABLE should be capacious, well-ventilated, but warm, well-lighted, and so situated as to be free from dampness.

The stalls should be as wide as circumstances will allow, but never less than five feet, in order that the horse may have room to lie in an easy, unconstrained position.

The floor upon which the horse stands should be as nearly level as possible, and if it must be inclined to carry off the water, it would probably be more agreeable to the horse to have his fore feet the lowest.

The English method of having a grate over a drain in the centre of the stall, is an excellent one.

Another good plan is to lay a double floor, the under one with an inclination of three inches, and the upper one of planks four inches thick at one end and one inch at the other.

The edge of the manger should be protected by a strip of band iron, both that it may not be destroyed and that the horse be not tempted to acquire the vicious habit of cribbing.

The best mode of fastening a horse in a stall is the English one of attaching a light weight to the end of the halter, and allowing it to run up and down under the manger.

ABOUT EGGS.—It has been ascertained that the ovary of a fowl is composed of 600 ovules or eggs; therefore a hen, during the whole of her life, cannot possibly lay more than 600 eggs.

It follows that it would not be profitable to keep hens after the fourth year, as their produce would not pay for their keeping.

Fattening swine need a dry bed, entirely sheltered from cold winds. Their apartment should be well ventilated, sweet and clean.

A professional apiarist reports that he gathered 5,000 pounds of honey in thirty-six days from forty hives of his Italian bees.

One farmer in California during last season trapped and skinned 30,000 squirrels, selling the skins for making gloves, at 15c each.

California is going into the tree business in earnest. It has hired a State tree-planter at a cost of \$15,000 a year and expenses.

One thousand unassorted California horses were sold at Los Angeles lately at eight dollars per head, to be driven to Montana.

All house-plants are better for being watered with water several degrees warmer than the atmosphere in which they are grown.

Feed your land before it is hungry, rest it before it is weary, and weed it before it is foul.

Scientific.

MISMANAGED WORK.

That wheel on the car is not hot because it rolls faster than the other wheels, nor because it is weaker, or stronger;—but because its journal was not packed as well—because some unusual friction has heated it.

Men are worked in precisely the same way. A man can not run his body and leave his mind behind without harm; nor his mind and leave his body in the lurch.

The English method of having a grate over a drain in the centre of the stall, is an excellent one.

Another good plan is to lay a double floor, the under one with an inclination of three inches, and the upper one of planks four inches thick at one end and one inch at the other.

The edge of the manger should be protected by a strip of band iron, both that it may not be destroyed and that the horse be not tempted to acquire the vicious habit of cribbing.

The best mode of fastening a horse in a stall is the English one of attaching a light weight to the end of the halter, and allowing it to run up and down under the manger.

ABOUT EGGS.—It has been ascertained that the ovary of a fowl is composed of 600 ovules or eggs; therefore a hen, during the whole of her life, cannot possibly lay more than 600 eggs.

It follows that it would not be profitable to keep hens after the fourth year, as their produce would not pay for their keeping.

Fattening swine need a dry bed, entirely sheltered from cold winds. Their apartment should be well ventilated, sweet and clean.

A professional apiarist reports that he gathered 5,000 pounds of honey in thirty-six days from forty hives of his Italian bees.

One farmer in California during last season trapped and skinned 30,000 squirrels, selling the skins for making gloves, at 15c each.

California is going into the tree business in earnest. It has hired a State tree-planter at a cost of \$15,000 a year and expenses.

One thousand unassorted California horses were sold at Los Angeles lately at eight dollars per head, to be driven to Montana.

All house-plants are better for being watered with water several degrees warmer than the atmosphere in which they are grown.

Feed your land before it is hungry, rest it before it is weary, and weed it before it is foul.

HALIFAX, N. S., MAY 8, 1872.

MESSENGER ALMANAC.

MAY, 1872.

New Moon, May 7th, 9h. 4m. morning. Full Quarter, " 15h. 11b. 51m. morning. Full Moon, " 22nd, 6h. 54m. afternoon. Last Quarter, " 29th, 9h. 58m. morning.

Table with columns: Day, SUN., MOON., High Tide. Rows for days of the month from 1st to 31st.

THE TIDES.—The ebb of the Moon's Sunlight gives the time of high water at Parshboro', 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.

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.

Hats and Caps. WE have now on hand a full stock of all kinds, including the NEWEST STYLES,

Wholesale and Retail. Our prices are as low as any in the city. Silk Hats made to order by Conformateur Measure, without extra charge.

H. G. LAURILLIARD, TAILOR, GENTLEMEN'S DRESS MATERIALS, AND Furnishing Goods constantly on hand.

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

Superior Pianos, IN VARIOUS STYLES. UPRIGHT, OBLIQUE, SQUARE, &c.

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.

PULMONARY BALSAM. USED AND RECOMMENDED BY THE MOST EMINENT PHYSICIANS IN NEW ENGLAND FOR THE LAST 45 YEARS. "NOTHING BETTER."

COTLER BROS. & CO., BOSTON. Sold by the Druggists FOR COUGHS, COLDS & CONSUMPTION.

WANTED IMMEDIATELY. 200 Active Intelligent canvassing Agents three or four in each County of the Maritime Provinces, business honorable respectable, and lucrative.

ROGERS & BLACK, Amherst, N. S. Amherst, Feb. 15, 1872. Feb. 21. 3m.

INFORMATION WANTED.

MR. WILLIAM ABBOTT is desirous of ascertaining the whereabouts of his son JAMES ABBOTT whom he left in Nova Scotia about two years ago.

NOVA SCOTIA RAILWAY. WINTER ARRANGEMENT, 1871-72.

To take effect on Monday, 11th of December, 1871.

Table with columns: Passengers Mail, Accommodation, and Express. Rows for routes: Halifax, Windsor, Kentville, Annapolis, Truro, Pictou.

Stages connect at Truro with morning train for Annapolis, connecting with the Inter-colonial Railway and with E. & N. A. Railway to St. John, N. B., and with Stages for Pugwash, Wallace and Tatamouche.

Through connections are made with the Windsor and Annapolis Railway at Windsor, with the steamer "Empress" at Annapolis for St. John, N. B., and with the steamers of the International line to Eastport, Portland and Boston, and all parts of Quebec and Ontario.

Through tickets issued at A. & H. Creighton's, Hollis Street, Halifax, and at the Railway Ticket Office, Richmond. GEO. TAYLOR, Genl. Supt. Railway Office, 6th Dec. 1871. Dec. 13.

NOVA SCOTIA Boot & Shoe Factory. 22 & 25 GEORGE STREET.

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 manufacture BOOTS AND SHOES, Which for VARIETY, QUALITY, STYLE, FINISH AND CHEAPNESS cannot be excelled by any goods offered in this market.

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.

COTTON WARP. THE COTTON WARP, Manufactured at the NEW BRUNSWICK COTTON MILLS.

Has the names of the mill and our name on a printed label on the end of the bundle. WHITE, RED and ORANGE YARN is put up in BLUE paper. BLUE YARN is put up in BUFF paper.

WM. PARKS & SON, N. B.—Cotton Mills, St. John, N. B., Aug. 8, 1871. Jan. 3. 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 5 cents or \$0.50 per 100.

AGRICULTURAL IMPLEMENTS.

The perfection of Mowers.

The Meadow King Mower introduced into Nova Scotia last season, by James P. Dodge, is the most perfect Mower ever invented, it will mow where every other kind has been clogged.

Middleton, Annapolis Co. April 13 '72. 99 GRANVILLE STREET. 99 PER S. S. "NORTH AMERICAN."

Black Velveteens, BLACK MANTLE VELVETS, Black Silks, BLACK MALTESE LACES, Black Crapes, BLACK VELVET RIBBONS, Black Coburgs, BLACK PARAMATTAS.

A new and beautiful make of BLACK QUADRUPLE CRAPE. By steamers to arrive in a few days, we shall have a large part of our Spring Stock.

SMITH BROS. March 27. GATES' LIFE OF MAN BITTERS, FROM THE Roots and Plants of Nova Scotia,

formerly manufactured by Mrs. Gates, of Wilmot. Who was pronounced incurable of Liver Complaint and Dropsy by many skilled physicians.

In cases of lung disease, the No. 1 Bitters must be taken with No. 1 Syrup, except in weak cases and young children, when No. 2 Syrup and No. 1 Bitters must be used.

In Liver complaint and Dropsy, No. 3 Bitters must be taken with No. 2 and No. 3. Bitters must be taken with No. 1 Syrup.

For Gravel No. 3 Bitters and No. 1 Syrup, together with Gates's Vegetable Plaster and Nerve Ointment applied to the back near the kidneys.

For pains and Rheumatism in any part of the body, No. 1 Syrup, and Gates's Nerve Ointment and Acadian Liniment mixed together applied to the painful parts.

For sore throat, rub the Liniment and Ointment (mixed together) into the parts affected, at the same time taking No. 1 Syrup to cleanse the stomach.

These medicines will be promptly forwarded by the manufacturers when orders are accompanied by the cash. Address CALEB GATES & CO., Middleton, Wilmot, Annapolis Co.

New Germany Nov 4 1859. This is to certify that I, Matthew Shiron, was under the doctor's hands for some time, with a disease called the dropsy, and suffered all but death; and after giving up all hopes, was recommended to go to Mrs. Gates. In about two weeks after taking her medicine I was able to go to work as usual.

Sworn to before me EDWARD MORGAN, J. P. This is to certify that J. C. Wheelock, of Nictaux, Annapolis County, have been afflicted with liver complaint and complicated diseases for two years.—I have tried different physicians and medicines of various kinds, but found little or no relief until I applied to Mr. Caleb Gates for his medicine, and after using it I soon found the diseases had yielded under his treatment.

I write this for the benefit of others who may be afflicted as I have been August 2, 1866. CHRISTIAN WHEELLOCK. PRICE. Bitters \$1 per quart; Syrup 50 cents per pint bottle; Liniment 30 cents per bottle and the ointment 40 cents per box.

Address CALEB GATES & CO., Falmington, Wilmot, Annapolis Co. A large number of certificates, similar to the above, have been received and will be published at times for the information of the afflicted and the people generally.

AGENTS.—George V. Rand, Wolfville. John Webb, Windsor. J. E. Newcomb, Hantsport. J. L. Cogswell, Kentville. Sheffield & Wickwire, Canning. GENERAL AGENT, JOHN K BENT 124 Granville Street, Halifax. May 1.

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 beyond 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. 59 GRANVILLE STREET, HALIFAX, N. S.

PRINTING of Books, Pamphlets, Cards, Handbills, Blank forms, &c., &c., on reasonable terms. Magistrates Blanks always on hand.