

Agriculture.

THE CURRANT.

The red and white currants bear, like the gooseberry, on wood not less than two years old, and therefore the same system of pruning may be applied to them.

These branches are produced by cutting back the young shoots found on the nursery plant, as recommended for the gooseberry. They are afterwards annually shortened to produce lateral branches, when wanted, and fruit spurs.

The Currant as a Pyramid.—The currant is very easily formed into pretty pyramids. The mode of conducting them will be similar to that recommended for other trees.

A good, strong shoot must first be obtained to commence upon; this is cut back, and laterals produced, as though it were a yearling cherry tree. Summer pruning and pinching must be duly put in practice, under any form to keep up an equality of growth among the shoots, and to check misplaced and superfluous ones.

The Currant as an Espalier.—It is sometimes desirable, both to economize space and to retard the period of ripening, to train currants on a north wall or trellis; and this is very easily done with success.

These upright shoots are managed in the same way as the branches of a bush; they are annually shortened back a little to insure a good supply of fruit buds.

The Black Currant produces its best fruit on the wood of the preceding year, therein differing from the others. In pruning it, the young wood must be preserved, and branches that have borne must be cut back to produce a succession of new bearing wood, as in the filbert.

Manuring.—No other fruit tree is so patient under bad treatment as the currant, and yet none yields a more prompt and abundant reward for kindness. In addition to the annual pruning described, the bushes should receive a dressing of old, well-prepared manure, two or three inches deep, spread all over as far as the roots go, and forked lightly in.

THE HEALTH OF POULTRY.—The essentials to the health and well-being of poultry—so far as accommodation is concerned—are very few and very simple; but it is essential to see that they really are provided, in proper proportion to the size and number of

of the birds. Pure air, and shelter from wind and weather, are all that is required, whether the establishment covers acres or is confined to a few square feet. Pure air, of course, implies both proper cleanliness and proper ventilation; and good shelter implies a retreat dry under foot as well as above, which must also be open to the light, or the fowls will not resort to it.

Scientific.

A SMALL MOTOR has been brought out by a French engineer, having a capacity from one to four-fifteenths of one-horse power. The engine is heated by a gas jet, the boiler being vertical. It can be set anywhere in a room, connected with a gas-burner.

COLD ALCOHOL will dissolve three hundred times its own volume of sulphurous gas; and a fluid possessing such powers of concentration cannot but be as efficient for disinfecting qualities as it is portable and convenient.

THE LONDON CRYSTAL PALACE AQUARIUM is 400 feet long and 70 feet broad, and the total capacity of all the tanks is 200,000 gallons of water, weighing a million pounds.

TO KEEP FISH FRESH.—A method adopted in Portugal for preserving fish consists in removing the viscera and sprinkling sugar over the interior, keeping the fish in a horizontal position, so that the sugar may penetrate as much as possible.

The finest specimen of BRUSSELS LACE is so complicated as to require the labor of seven persons on one piece, and each operative is employed at distinct features of the work. The thread used is of exquisite fineness, which is spun in dark underground rooms, where it is sufficiently moist to prevent the thread from separating.

The deepening of the Illinois Canal promises to stock the Illinois and its tributaries with many, if not all the varieties of fish found in the great lakes. Already white-fish have been caught there, and from one of them a gentleman procured the ova or spawn, from which he has hatched several hundred thousand young fish, which are doing well and promise to survive.

HALIFAX, N. S., JUNE 12, 1872.

MESSENGER ALMANACK.

JUNE, 1872.

New Moon, June 5th, 11h. 9m. afternoon. First Quarter, " 14h. 3h. 5m. morning. Full Moon, " 21st, 2h. 43m. morning. Last Quarter, " 27th, 5h. 13m. afternoon.

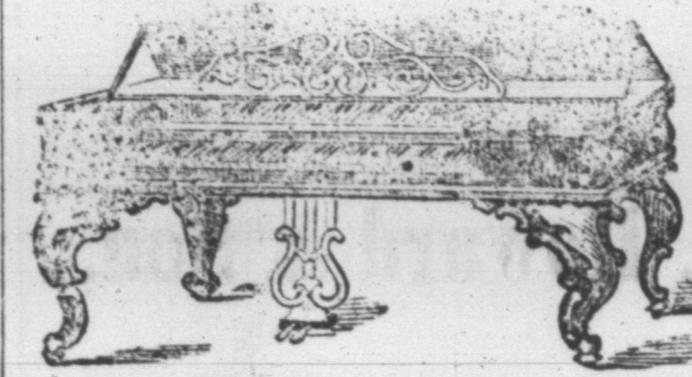
Table with columns: Day, SUN., MOON., High Tide. Rows for days of the month from 1st to 30th.

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.



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.

99 GRANVILLE STREET. 99

S. S. "DACIAN,"

SLIGHTLY DAMAGED.

BLACK CRAPES,

BLACK FRENCH MERINOS

SMITH BROS.

May 1.

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Boot & Shoe Factory

22 & 25 GEORGE STREET.

(North-end of Provincial Building.)

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, whether Dominion, English or American.

BOOTS AND SHOES, at all Prices

BOOTS AND SHOES, in all sizes.

BOOTS AND SHOES made after the latest French, English and American designs.

Examine for yourselves, compare with other Goods, and if found worthy, encourage Home Manufactures.

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

To Parents and Sabbath School Teachers.

JUST PUBLISHED.

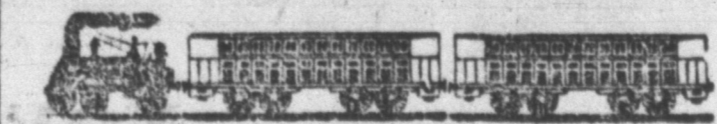
SECOND EDITION—REVISED.

A SCRIPTURE CATECHISM,

for the Family, the Bible Class, and the Sabbath School.

By S. SELDEN.

Price 8 cents or \$6.00 per 100.



WINDSOR & ANNAPOLIS RAILWAY.

TIME TABLE No. 11.

COMMENCING 1st MAY, 1872.

Table with columns: Stations, Down Trains, Up Trains, Passengers, Freight, Express. Rows for stations from Halifax to Kentville.

WANTED.

We will give energetic men and women Business that will Pay

from \$4 to \$8 per day, can be pursued at your own homes, and is strictly honorable. Send for samples that will enable you to go to work at once.

Address J. LATHAM & CO., 292 Washington St., Boston, Mass. April 24 5ms.

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, the knives will run in any position, either horizontal or perpendicular. A Sample Machine can be seen at the Subscribers, who is Sole Agent for Nova Scotia.

Address JAMES P. DODGE, Middleton, Annapolis Co. April 13 3m.

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 skillful physicians, and procuring several receipts from an eminent French physician, she was entirely cured; and afterwards is cured hundreds of cases for which at first there seemed to be no hope.

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. Those suffering from Lung diseases, should not fail to use in addition to the above, Gates' Vegetable Plaster applied between the shoulders and to the throat and chest with Nerve Ointment.

In Liver complaint and Dyspepsia, No. 2 Bitters must be taken with No. 1 Syrup. In bad cases of Dropsy, 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' 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' 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 GALEB GATES & CO., Middleton, Wilmot, Annapolis Co. Falmouth Oct. 26th 1869.

Dr. Gates. Dear Sir,—In the winter of 1858 my wife was attacked with dropsy affection which threatened a fatal termination, as the best physicians we could obtain failed to afford her any relief, but at last, she became so low, that they said she might die at any hour, after suffering for many months, she was advised to try your medicine, which she did. And by the blessing of God, was soon cured. She has had her health ever since, and been able to attend to her domestic affairs. The physicians had abandoned the case as hopeless before she tried your medicine, which accomplished what they had failed to do.

I make this statement from a sense of obligation to you and hoping that it may carry valuable information to others similarly affected, and induce them to use the same means of cure.

I would also add that your liniment and ointment are a most excellent cure for rheumatism, and it is a real charm for the severest headache, and also your Plaster is excellent for lame back and side.

I am sir very respectfully,

RICHARD B. LYON.

PRICE. Bitters \$1 per quart; Syrup 50 cents per pint bottle; Liniment 30 cents per bottle and the ointment 30 cents per box.

Address CALEB GATES & CO.,

Falmouth, 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. June 12

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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COTTON WARP.

THE COTTON YARN, Manufactured at the

NEW BRUNSWICK COTTON MILLS,

Has the names of the mills 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.

Our Yarn made by us is warranted of best quality, full weight, and correctly numbered.

VERNON SMITH, Manager.

Kentville, 1st May, 1872.

May 1.

N. B.—Cotton Mills, St. John, N. B., Aug. 3, 1871.

1yr.