

Agriculture.

A VARIED DIET FOR FOWLS.

There are no animals more omnivorous than fowls; fish, flesh, herbs and grains being devoured by them with equal relish.

Now, those animals accustomed to use a varied diet should not be confined to an unvarying one. There are indeed, some species which are naturally limited to one or a few kinds of food.

The fondness for variety shown by fowls is as significant of real needs as we have found it to be ourselves. In purveying for them, a judicious variety, selected from the three general divisions—fresh vegetables, grain and animal food—is at all seasons absolutely necessary for young and old, in order to make them perfectly thrifty.

INVISIBLE VEGETATION.—An ordinary microscope reveals the fact that green mould in cheese, or that which gathers on a pot of preserves when exposed to the air, is a vegetable as much as a field of sweet potatoes.

CABBAGE WORMS.—Put ten cents worth of coppers into a sprinkling pot; put on water; let it stand till cold, and sprinkle the cabbage at night before the dew falls.

PLANTING SLIPS.—The Gazette des Compagnes recommends to dip the extremities of the slip in collodion, containing twice as much of cotton as the ordinary material used in photography.

Many a man dreads throwing away his life at once, who shrinks not from throwing it away piecemeal.

Scientific.

ONE HUNDRED MILES AN HOUR.

The highest railway speeds in the world are attained in England, and the highest railway speed in England is attained on the Great Western Railway, and this speed may be taken roundly as fifty miles an hour.

Nowhere can 100 consecutive miles of permanent way in perfection be found; and as a chain is no stronger than its weakest link, so a few hundred yards of bad track would spoil for the purpose of traveling at 100 miles an hour a whole line.

HOW TO MEASURE THE HEIGHT OF TREES.—When a tree stands so that the length of its shadow can be measured, its height may be readily ascertained as follows: Set a stick upright (let it be perpendicular by the plumb line). Measure the length of the shadow of the stick.

A STEAM STREET CAR.—A new street-car, propelled by steam, has been successfully tested in London. The car does not greatly differ from the ordinary one now in use, except that the end platforms are two and a half feet longer.

A Colorado paper gives a very graphic account of the descent of Clear Creek, through the canon, with its cliffs two to three thousand feet high, by a couple of boys in an open boat.

RASPBERRY VINEGAR.—Carefully pick six pounds of fine, ripe raspberries and pour on them four pints of the very finest vinegar. Leave them thus for four days frequently stirring, but not mashing the fruit so as to bruise the seeds.

We all do more harm than we intend, and less good.

HALIFAX, N. S., SEPTEMBER 3, 1873.

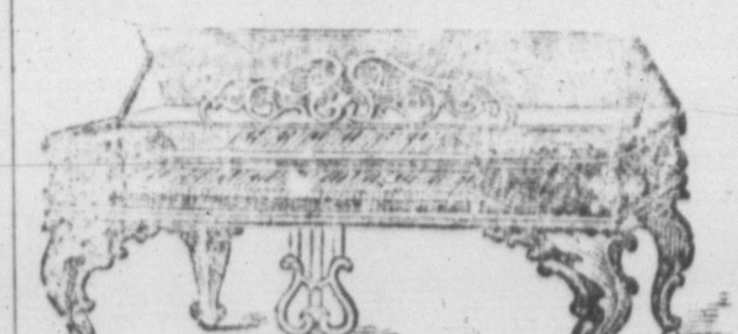
MESSENGER ALMANACK.

Table with columns for Day, SUN, MOON, and High Tide. Rows list days from 1st to 30th with corresponding times and tide heights.

THE TIDES.—The column of the Moon's Position gives the time of high water at Parrsboro', Cornwallis, Horton, Hantsport, Windsor, Newport, and Truro.

NOTICE.

THE Subscriber offers for Sale his well known Farm, Situate in Wilnot, County of Annapolis, on the North back road, about one half mile east from the Wilnot Spa Springs, and about one and a half miles from the Railroad Station.



Superior Pianos, IN VARIOUS STYLES. UPRIGHT, OBLIQUE, SQUARE, Etc. With all the latest improvements, manufactured by the subscribers, and especially adapted to this climate.

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

NEW YORK FASHION PLATES. 431 HOLLIS STREET, HALIFAX, N. S. 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.

WANTED.

A good Dairy Farm in Annapolis Valley, with an Orchard; also convenient to a Cheese Factory. Will pay \$2000, two thousand dollars, on taking possession.

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.

Joyful news for the Afflicted. GATES' Life of Man Bitters. DR. CALEB GATES.

My dear Sir,—I am going to give you this testimonial of my appreciation of your most invaluable medicines in order to show to the public the extraordinary and wonderful satisfaction and benefit that I and my family have experienced from their use.

Here is one thing which I must more particularly remark. The same little girl referred to in the autumn of 1869, lay in a fit 29 hours, but by applying your Liniment and Ointment she was raised to life and happiness and is now well.

Sworn at Middletown, in the county of Annapolis, this 12th day of March, A. D. 1872, before me JAMES WHELLOCK J. P. Bitters \$1 per bottle; Syrup 50 cents per bottle; Liniment 25 cents per bottle, and the ointment 25 cents per box.

Articles and Covenant

Baptist Churches. \$2.00 per 100 copies. 50 copies sent by mail, postage paid for \$1.00. July 2.

Boarding House, No. 30 DOCK STREET, AND IS PREPARED TO RECEIVE TRANSIENT BOARDERS. G. R. BURNS.

INTERCOLONIAL RAILWAY. 1873—Summer Arrangements—1873. COMMENCING ON MONDAY, 26th May, 1873.

- No. 1. (Through Passenger Express) will leave Halifax at 7.30 a. m., and be due in St. John at 8.30 p. m. This train will stop (between Halifax and Truro) only at Windsor Junction and Shubenacadie; and (between Painsce and St. John) only at Booking Stations, except where it may be necessary to cross other trains or to put down passengers who may have got on board at Painsce and stations East and South of that place.

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.

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