

Will be published every SATURDAY by ANDREW LIPSETT, at the OFFICE ON QUEEN STREET, Opposite City Hall, Ft. N. B. Subscription, \$1.00, in advance.

The Agriculturist

A WEEKLY JOURNAL DEVOTED TO LITERATURE, AGRICULTURE, AND NEWS.

ANDREW LIPSETT, Publisher.

AGRICULTURE THE TRUE BASIS OF A NATION'S WEALTH.

ANDREW ARCHER, Editor

VOL. II.

FREDERICTON, N. B., APRIL 12, 1879.

NO. 1.

BOOK AND JOB PRINTING... RATES OF ADVERTISING... Ordinary advertisements, 10c per line, 1st insertion, 15c...

Poetry BY THE RIVER. Sadly, silently we're watching, By a river dark and wide, As its rolling, singing waters Ever onward swiftly glide...

Agriculture Canadian Importing Agency. We call the special attention of our readers to the advertisement of the "Canadian Importing Agency," which has been established in this city...

Maple Sugar. At a time when so much is being said of sugar beets and amber sugar cane, it will be well for the farmer...

The Month. The Farmer's Advocate, London, Ont., for April opens with an article on the month. The season in Western Canada is, especially in the peninsula, considerably earlier than with us...

Early Maturity of Farm Stock. By the common admission of all competent to form opinions on the matter, remunerative meat production cannot be ensured at the present day without early maturity and rapid fattening...

Manuring. Says the Maine Farmer on this subject, on which too much cannot be said as it is the substratum of farming: There is no expenditure on a farm, so safe as that for manure; and the labor required to increase it is never labor lost...

Poultry Feed. An exchange says all fowls like variety in food, so bread, dry, or soaked to be soft and pulpy, or bread and meal and cracked corn together, or potatoes mashed up with all or either...

Farm Yard Manure. The following extract, from a lecture reported in the North British Agriculturist, on Farm Yard Manure delivered before a body of English farmers, is worth attention: The value of any sample of farm-yard manure depended greatly on the manner in which it had been kept...

How the Body is Built Up. The muscle and fat of the body, remarks the Journal of Chemistry, are derived from the food, and animal heat is evolved from their combustion or their combination with the oxygen admitted by the lungs...

True and False Economy. The practice of economy is essential at all times but there has rarely been a time when there was greater need of it than now. The lower price of farm products and the difficulty with which remunerative sales are made, all indicate that the farmer should exercise great prudence in the management of his affairs...

Dirty Milk Cans. It may not be generally known that cans that are not kept thoroughly clean are liable to impart to the milk a dangerous fermentative poison. Very recently a case occurred in London where a family suffered an attack of sickness and purging immediately after partaking of the usual morning's milk...

Potato Culture. The soil acknowledged as best adapted to the requirements of the potato-plant is a sandy loam, neither too wet nor too dry; heavy soils induce a watery insipidity of flavor, and render a dry, mealy product impossible...

Principles of Pruning. Barry, in his "First Garden," rests the theory of the pruning of fruit trees on six general principles: First, The vigor of a tree subjected to pruning depends in a great measure on the equal distribution of sap in all its branches...

Tomatoes. When an early crop of tomatoes is desired, set out the plants in a light, sandy loam, not too dry nor yet too rich. Prepare the land by thoroughly plowing, harrowing and rolling. Set the plants in rows four feet apart, and allow about the same distance between plants...

Manuring (continued). The preparation of manures involves care and labor but it is labor that pays. The work of preparing a compost is much greater than simply drawing from the yard the droppings of the animals, but it is much more economical in the end, because the quantity is so much increased and the quality so much improved...

Manuring (continued). The value of any sample of farm-yard manure depended greatly on the manner in which it had been kept. If exposed to rain, as was unfortunately the case in this country, it very rapidly deteriorated—ammonia escaped into the air, and potash and phosphoric acid were washed out of it...

Manuring (continued). Much discussion had taken place as to the best mode of applying farm-yard manure. It was a wide question and could not be answered in a single sentence. Much depended on the condition of the manure, the kind of land, and the season of the year...

Manuring (continued). Pasture of the best kind will produce more milk of the best quality than any other feed. A quart of meal, twice a day, is worth something in promoting gentleness. Corn and oats, ground and mixed in equal quantities, make the most valuable meal, and a given quantity of such meal is worth more than any other...

Manuring (continued). There are many farmers who have extra good butter cows and do not know it. They have poor pastures in summer, and poor shelter and indifferent feed in winter. In the house they have no conveniences for making butter, the milk is set where there are no arrangements for keeping it cool in summer, and in the living room exposed to the odors of the kitchen in winter...

Manuring (continued). The distance apart of both hills and drills depends on the character of the land and variety of potato planted; some sorts grow much larger tops than others. Thorough cultivation during the early season is imperative. The young tubers require a suitable bed to swell in, and become irregular and fail to attain the desired size when they have to struggle with hard ground...

Manuring (continued). The number of weeks an advertisement is to be inserted should be clearly stated. When this is not done it will be continued until ordered out, and charged the full time it has been inserted.