

News And Views Of And For Canadian Farmers

Give Farm Boy Chance

To Stay on the Farm

Parliament, the press and other organs of influence maintain an enthusiastic interest in bettering the agricultural condition of the country.

What constitutes a State? Men, high-minded men, etc. Whatever experimental farm, agricultural colleges, and annual conventions may accomplish, all must recognize that the real hope of prosperity in this important industry depends mainly—

Allow me to draw attention to one important resource, for whose permanent usefulness to the cause of agriculture no assistance has ever been given, nor so far as I am aware, has ever been proposed.

What We Do Now For Students. Perhaps a thousand dollars would be near the amount. I cannot say that.

Influence Of Heredity in Roots

While the character of the season has much to do with the business richness of roots, there can be little doubt that heredity plays an important part in this interesting point.

SHEEP ON THE HIGHWAY.

An interesting case for farmers and motor owners recently went to appeal in England. Part of a flock of sheep belonging to an English farmer broke out of a field and got upon the roadway.

CHOPPED STUFF

No matter what the type of silo, it is a farm necessity for the utilizing of corn to the best advantage and profit.

W. C. Good, of Brant county, sold a couple of Shorthorn steers at sixteen months at \$9.80, or an average of \$92 each.

A New York farmer put a couple of strong springs under the seat of his mower and so added to his comfort while cutting the hay crop.

A New York State farmer grows so beans with his corn and sows the mixture. Thus he has a well-balanced ration in one feed.

A soil survey of the county of Chautauque in Ohio has shown that every one of the twenty-three soil types represented needs lime.

Potato planting in eastern and northern states was not completed by mid-June and prospects then were for a smaller acreage than last year.

An American farmer built a cement block silo five years ago, and found it a "coat of liquid waterproofing all over the inside, and he has never lost a pound of silage.

Six motor trucks for farmers were landed at one New York State railway station in one day, and orders were booked at the same time for twenty-five more for future delivery.

J. A. Kidd, of Simcoe county, writing in Canadian Countryman, attributes recent failures in clover to lack of lime in the soil and the use of seed imported from warm countries.

The June Monthly Crop Report of the United States Department of Agriculture estimates the American apple crop of this year at 72,242,000 barrels, as compared with 76,670,000 last year.

An American farmer, writing in the Agriculturist, says the cost of filling his 110-ton silo last year was seventy-one cents per ton, and that included putting five men in the silo to tramp.

Injury in Ohio orchards was exceptionally severe last winter because of the heavy autumn rains, which sent much of the wood into the cold weather in a soft, sappy condition.

Sheep require little attention compared with the little care of other classes of live stock. With the exception of a month in the spring during the lambing season, they can rustle pretty well for themselves.

A New York State farmer covered his barnyard with a concrete floor five to six inches in diameter, and the ground with concrete mixed in proportion of one to five.

A New York State farmer mixes three parts of alfalfa seed per acre with all the manure in the spring. In this way fertility is helped, the land is gradually inoculated with alfalfa and the quality of the hay produced is improved.

Farmers spend millions of dollars every year on poisons to kill insects which might otherwise be destroyed by birds without any such cost. If they were here in sufficient numbers, the boy with a gun is the chief cause of the lack of birds.

A bulletin of the Manitoba Department of Agriculture says that prices for turkeys promise to be high during the coming fall, as comparatively small quantities were carried over in cold storage in Canada or the United States.

An insect that attacks the beans just as growth begins has been causing some alarm in Prince Edward county bean growers. As the trouble has occurred in fields long in the remedy appears to be short rotation and fall plowing to break up the winter harbor of the pest.

Scarcity of feed and low prices for poultry in the fall of 1914 caused a thinning out in flocks in Manitoba, and this reduction was not made good last year. As a result Manitoba's egg production was less last spring than it was two years ago.

According to the Animal Welfare Association of Detroit there are 60,000 horses in that city. In four years, in spite of the auto-truck and the 4,000 automobiles in the same city, the horses have increased from less than 13,000 to 60,000.

More than twenty creameries were in operation throughout the past winter in Manitoba, and none of the city dairies found it necessary to import any milk or cream. From the opening of spring to June 10th, seven cars of creamery butter were shipped out of Manitoba.

Analyses have shown, says an Ohio State bulletin, that young plants of a non-leguminous nature, such as rye, wheat, rabe and blue grass, are as rich in nitrogen as are the legumes, and should be classed as nitrogenous feeds. As these plants become older the proportion of nitrogen they carry decreases.

Silage of all kinds readily spoils unless it be fed regularly, evenly and at sufficient rate, an experience has taught that a feeding surface of at least two inches depth should be removed daily. Very often five or six inches are daily fed, and when such is done no waste results, even in the warmest weather.

We need the plain, homely Irish driven home to school graduates. Too often they leave college possessed of a self-centred notion that the world is under obligation to them and that their education has made them wise enough to live without manual labor. A man or woman who does not at some time in early life taste the weariness of manual labor has a poor chance to win and is to be pitied.—H. E. Cook in American Agriculturist.

In Ohio forty-two per cent of the alfalfa two years old or over was killed last winter. Of the 1915 seedling forty-five per cent was winter-killed. The principal killing was in heavy clay soils and the least in sandy or gravelly soils. Grimm alfalfa suffered as badly as the common varieties of seed secured from north-western states. Winter-killing in red clover was only half as extensive as for alfalfa.

Shape of Hen And Laying Habits

Wedge shape seems to be an indication of production in poultry as well as in dairy cows. The shape of a cow makes less impression on the intending buyer in these days of the keeping of milking records than it did when the animals were not so closely observed with regard to their production.

To gain a real knowledge of a hen's value as a layer without keeping absolute count of the eggs for an entire season, it is necessary that her habit of laying as regards regularity be known. The amount of time that passes between the periods in which a hen lays without missing a day should be noted, also the number of eggs laid without a break, because the laying of four or more eggs in succession and a repetition of this performance after a period of only one or two days indicates a good hen, that is if this habit is maintained for a long season; but if only two or three eggs are laid with a succeeding break of two or more days between periods, then the habit of the hen doing such laying can be judged as bad.

The laying of a fair number of eggs in succession with the performance repeated frequently and after short rest periods indicates a strong constitution, which is an important consideration in large egg production.

Cut Green Bone As Poultry Food

Green bone as an addition to the feeding ration of birds is very extensively used nowadays, because poultry breeders have found out the great difference it makes to the output of eggs and the growth of the stock.

It is more than an egg-producer; fowls fed on it grow better and make more muscle than on any diet yet discovered. Chickens thrive on it; laying hens keep on laying right into the winter, and at the same time maintain their strength. Freshly cut green bone contains the right proportion and in a more convenient form than any other kind of food.

One ounce per head per day, fed at noon for choice, is the right thing for broken up and can be reduced to half an ounce per bird in the summer. Green bone contains fat, nitrogen, phosphates, lime and all other substances required to enable the hens to lay eggs.

It is easy matter to cut the bone now that there are machines sold for that purpose, but even where it would not pay to go to the expense of a bone cutter, bones can be pounded up on a block with an axe and broken up in any other manner that may suggest itself, and fed in the usual manner.

The one who feeds green bone to his birds, especially in winter, is the one who will get the eggs, and the cost is very trifling.

DATES OF FALL FAIRS.

Table listing dates of fall fairs in Eastern Ontario, including locations like Alexandria, Almonte, Arden, and various dates from Sept. 12 to Oct. 22.

Below are the ruling market prices for hides, skins and raw furs. These prices represent the full value of the articles quoted, and have been approved as correct by John McKay, Ltd., for dealers.

Kingston Markets

Table of Kingston Markets prices for Dairy Products, Fish, Fruit, and Meats as of July 29.

Table of Grain prices including Barley, Buckwheat, Corn, and Wheat.

Table of Meats prices including Beef, Pork, and Lamb.

Table of Poultry prices including Chickens, Hens, and Turkeys.

Table of Vegetables prices including Beets, Carrots, and Cabbage.

Table of Furs and Hides prices including Beaver, Deer, and Skunk.

Table of Skim Milk prices for various grades and quantities.

The best way to get a profit-producing dairy herd is to use only good, pure-bred sires, take good care of the cows, and keep the calves "coming" right from birth.

The Latest Market Reports

LIVE STOCK MARKETS.

Table of Live Stock Markets prices for Toronto and Montreal, including cattle, sheep, and hogs.

Table of Chicago prices for Cattle-Receipts, Hogs, and Sheep.

Table of Buffalo prices for Cattle-Receipts, Hogs, and Sheep.

Table of Grain Quotations for Toronto, including wheat, corn, and oats.

Table of Produce in Toronto, including butter, eggs, and beans.

Table of Produce in Montreal, including eggs, butter, and beans.

Table of Produce in Montreal, including eggs, butter, and beans.

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Now it is given out to the general public so that any farmer can cover his own farm buildings with a fire-retardant paint made from the skim milk from his own farm, together with cement and fine sand. It also makes a waterproofing paint.

Table of Corn prices for various grades and quantities.

Table of Minneapolis prices for Cash wheat, Northern, and Southern grades.

Table of Liverpool prices for Spot wheat market closed steady.

Table of Montreal prices for Oats-Canadian western, No. 1, 2, and 3.

Table of Winnipeg prices for Wheat-No. 1 northern, No. 2, and No. 3.

Table of New York prices for Flour-Market steady, fair to good.

Table of General Trade prices for Toronto, including butter, eggs, and beans.

Table of General Trade prices for Montreal, including eggs, butter, and beans.

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Women on English Farms. The Farmer and Stock Breeder reports that a day's farming by women was carried out in the Brantford district at Long Hills Farm, Eng., recently. The work included ploughing and drilling, and several women scored the green arable provided by the Board of Agriculture. Milking was carried out in the morning by two women, who afterwards white-washed the cowsheds. Here a girl was ploughing with a single-breasted plough, there with a double-furrow implement, while others were preparing manure for the stacks and drilling were performed demonstrating woman's fitness in the present emerging seed barley. Many other duties known to the trade as a trade secret.