

KEEP A DIARY.
The advantages of keeping a yearly account of all the happenings on the farm ought to impress themselves more upon our farmers. A plain ruled book with a margin for the date is sufficient for this purpose, and if at the close of the day or at the end of the week an entry is made of the doings on the farm, the rotation of the crops and incidents in their growth, the weather and such like information, it will be found to be highly interesting to the farmer himself and a decided help to him in future years. Too many of our farmers take no serious interest in their business, and this would be an aid to fostering more love for agricultural pursuits.

OWN YOUR FARM.
Some very timely reasons are advanced by a writer in an exchange why farmers should own their own farm. Observations of the Ontario tenanted farms will lead anyone to decide likewise on this question. The real and true value of farm lands, viewed from a commercial angle, are just a little difficult to determine. Considered as an investment to rent to the average tenant a right well improved and equipped stock and grain farm will likely pay a somewhat less dividend, after all necessary repairs and improvements are maintained, than a like amount invested in bank stock. But one must not lose sight of the unexcelled security of capital invested in good farm lands in a desirable neighborhood.

After farms are tenanted for twenty years they show such deterioration in soil, fertility and building appearances, that their prices have deteriorated nearly fifty per cent. This is amply borne out by evidence noted in every community in Ontario where run-down farms alongside good ones have sold for only one-half the value of the other.

However, there's another, and higher value to farm lands which we should ever keep well in sight of, and that is the value of the home farm where we grow good and virtuous men and women, far removed from the contamination of the evils of the city. It is here we find a watchful eye is ever kept on the preservation of the soil. Crops have their regular rotation; manures are carefully applied; buildings are kept in repair and painted; here's where we find a contented and prosperous family which has been reared with more than the one idea of digging dollars and hoarding them. Libraries are installed in these homes and filled with carefully selected volumes. The best magazines and the cream of the agricultural press are to be found in the library tables. These give value to farm lands, inestimable value to the homestead and an increased value to those of the community.

Soil building, home making and high agriculture always appreciate values as well as making for the elevation of all that is good in a nation's life. The best ammunition for our country's continuance in independence and progress lies in the brawn and fibre that is nurtured on the really homelike farms of our rural Ontario.

THE BROILER BUSINESS.
The broiler business is a distinct part of the poultry business and requires special arrangements, special management and a good broiler market. Broilers bear the same relation to the poultry business that spring lambs do to the sheep business. There is a difference between the broiler and the spring chicken, just the same as there is between the lamb that is 60 days old weighing 50 pounds and the lamb six months old weighing 80 pounds. There are a great many broiler farms near a good market for them, although not so many as there were a few years ago. The broiler business is more generally confined to large farms, where they are grown by the hundreds, and even in larger numbers. This business cannot be carried on in its best manner without incubators, since broilers are usually hatched when hens are on a vacation and do not care to sit. A broiler is a chicken from 15 to 18 weeks old that will weigh from a pound and a quarter to a pound and three-quarters, live weight. If they are much older or heavier they come in the spring-chicken class. When dressed they are halved and each half is broiled and serves one person. Prices of this early product rapidly fluctuate and the demand changes, and soon the one-pound broilers are wanted. Later on, during April and May, spring chickens are wanted, weighing from two to three pounds. Broilers are sold any time from the middle of January, with a fair demand in February and March, and April is the month when the highest prices are paid for all kinds of poultry. May is nearly as good, and in June pretty good prices are obtained, but after that time prices decline rapidly.

PRINCE EDWARD'S CHEESE.
Prince Edward County has 35 factories with 2100 cows, says The Gazette. To these factories Inspector Whittam made 325 calls during the season. The number of cows from which milk was obtained for cheese-making was 24,565, yielding 57,338,056 lbs. of milk. The average yield of milk per cow for the season was 234 lbs. The number of lbs. of cheese made from May 1 to Nov. 1 was 5,441,716, and 5472 tests for adulteration were made, and five samples were found to be adulterated. Eleven factories manufactured whey butter. Fourteen factories have curing rooms in which the temperature can be controlled. Twenty-five factories made improvements to their buildings and plants, at an estimated cost of \$7059. With cheese at 12c it means that \$705,221 was realized by the patrons.

OUR CHEESE INDUSTRY BORN IN OXFORD COUNTY

An Interesting Bit of Local History About Rise of Ontario's Cheese Factory System.

There is in attendance at the dairy school in connection with the Ontario Agricultural College, a very interesting person—Jas. A. Crawford by name—who has testimonials as a good cheesemaker dated 1867, writes Prof. H. H. Dean of The N. Y. Produce Review. He is probably the oldest cheesemaker in the active work to-day. A Mr. Rennie in Oxford County, Ontario, made cheese in his house from 80 to 100 cows before any factories started. The late Robert Tracey of Haverhill was at that time connected with Mr. Rennie's farm and helped the women to make cheese. In after years he was owner of one of the largest and best cheese factories in Canada. The late James Harris, who married a daughter of Mr. Rennie, also assisted in making cheese at the farmhouse, which seems to have been a centre for dairying at that time. We can readily believe that love-making and cheesemaking were carried on simultaneously. As the curds were stirred in the vat, there was excellent opportunity for that pressure of the hand which carries love's message to the heart.

About 1863 the late Harvey Farrington came from Herkimer County, State of New York, and settled near Norwich, Ont. He began talking with Messrs. Harris, Galloway, Jarvis and Ballou about cheese factories, which he had seen in operation in his native state. In 1864 these men began erecting factories in the neighborhood of Ingersoll and the business soon began to pay. The late Mr. Caswell of Ingersoll, Ont., was one of the first cheese buyers to engage in the export trade.

Mr. Galloway made his own cheese and Mr. Harris imported a cheesemaker from New York State (this was before the alien labor laws of modern times). Mr. Tracey was made assistant to the American cheesemaker and afterwards was put in charge of the factory.

In September, 1866, Messrs. Farrington, Chadwick, Noon and others interested met at the Maple Leaf factory owned by J. Jarvis, to consider the advisability of forming a dairymen's association. This meeting was addressed by X. A. Willard of Herkimer County, N. Y., who had been brought over by Mr. Farrington. In July, 1867, the first regular meeting of the Ontario Dairymen's Association was held. The only one living of those who attended this meeting is J. Galloway, who now resides in one of the Dakotas. From the foregoing we see how closely the development of the cheese business in Ontario, Canada, has been associated with the pioneers of the State of New York. We are glad that this friendly feeling still exists. We in Canada are not ashamed to own our obligations to the Empire State for our first start in what is now a valuable and extensive trade.

ALFALFA'S USEFULNESS

A Glowing Eulogy on This Useful Farm Plant.

An American admirer of the alfalfa plant, and one who has a working scientific knowledge of the use it is to the alfalfa farm, pays a glowing tribute to it in an exchange. He says: "The cultivation and feeding of alfalfa mark the highest development of our modern agriculture. Alfalfa is one of nature's choicest gifts to man. It is the preserver and conservator of the homestead. It is peculiarly adapted to country with republican government, for it smiles alike on the rich and the poor. It does not fall from old age, it loves the sun and converts the sunbeams into gold coin in the pockets of the thrifty husbandman. It is the greatest mortgage-lifter yet discovered."

"The alfalfa plant furnishes the protein to construct and repair the brains of statesmen. It builds up the muscles and bones of the war-horse, and gives his rider sinews of iron. Alfalfa makes the hens cackle and the turkeys gobble. It induces the pig to squeal and grunt with satisfaction. It causes the contented cow to give pails full of creamy milk, and the Shorthorn and white-faced steers to baw for their rack. Alfalfa softens the disposition of the colt and hardens his bones and muscles. It fattens lambs. It is no other than a veritable golden fleece. It compels skim-milk calves to make gains of two pounds per day. It helps the farmer to produce pork at a cent and a half a pound and beef at two cents. "Alfalfa transforms the upland farm from a sometime waste of sterile clay banks into an undulating meadow fringed with plant-food. It drills for water, working 365 days in the year without any recompense from man. The labor it performs in penetrating the subsoil is enormous. No other agricultural plant leaves the soil in such good physical condition as alfalfa. It prospects beneath the surface of the earth and brings her hidden treasures to the light of day. It takes the earth, air, moisture and sunshine, and transmits them into nourishing feed stuffs and into tints of green and purple, and into nectar and sweet perfumes, aluring the busy bees to visits of reciprocity, whereas they cross the alfalfa blossoms, which, in their turn, pour out secretions of nectar fit for Jupiter to sip. It forms a partnership with the micro-organisms of the earth by which it is enabled to enrich the soil upon which it feeds. It brings gold into the farmer's purse—processes more mysterious than the alchemy of old. The farmer with a 50-acre meadow of alfalfa will have steady, enjoyable employment from June to October; for as soon as he has finished gathering the hay at one end of the field, it will be again ready for the mower at the other. The homes surrounded by fields of alfalfa have an esthetic advantage unknown to those where the plant is not grown. The alfalfa meadow is clothed with a deep green and exudes a fragrant, balmy odor through the growing season to be wafted by the breezes into the adjacent farmhouses."

The Farmstead.

Protect the song birds. Birds in an orchard cost less than spraying poisons.

The spring is a little late, but be ready for instant action.

Dr. T. H. Hassard of Markham has sold his fine prize-winning Clydesdale stallion Dunure Nibko (Imp.), to John Wilkinson of Harrison, Ont. This animal was by many placed as the best 2-year-old at Toronto. He will give a good account of himself.

There is no use wasting seed grain on poorly prepared land. It is far better to work it thoroughly and get in some crop later in the season. Hurry to get a crop growing often ruins the year's returns. But if the land is right, the earlier seeding the better.

Peel Farmers' Institute will hold an excursion to Guelph Model Farm on June 23.

Force the rhubarb and asparagus buds by light coatings of fresh manure. An old barrel with both ends open over the rhubarb and banked with fresh manure on the outside will force this delicious early spring luxury.

William Crummer of Pickering, who advertises his Buff Oringtons in The World, reports that his special pen of 12 pullets laid 22 eggs each during the last month. A total of 22 dozens is not so bad.

A quart of milk is said to be equal in nutrition to a pound of beefsteak. It is also said to be equal to two pounds of bread. A pound of steak costs anywhere from 10 to 30 cents, according to the cut and the market. Two pounds of bread cost usually from 10 to 12 cents. Why should milk sell for less than bread or beefsteak?

The man who knows will not have a poor cow in the herd. The man who knows will know the proper feed to give her, and see that she gets it. The man who knows will know how to take care of her and how to treat her, and will see that she gets the right kind of treatment and care. The only man who fails is the man who does not "know."

No horseman has even seriously considered automobiles as competitors in the horse business. So far they have had very little influence one way or the other. They have their uses and limitations, they are valuable in the right place, but horses will continue doing business as formerly.

Rhode Island Reds date back about 50 years to the rocky coast of Rhode Island, when some of the small farmers began to cross the large red Malay cocks, which were imported from Southern Asia, with the Cochon China hens. The idea was to produce a strong bird, about the average in size, which could stand the cold, rough winters and hustle pretty well during the rest of the year.

Good fortune has shown her head on the farm of Mr. James Weir of Sandilands, Lanark, says The Scottish Farmer, for this well-known Clydesdale judge has a ewe which recently dropped four healthy lambs.

W. D. Burgess, east of Cannington, sold a calf less than seven weeks old weighing 560 lbs., for which he received \$88.40 from one of the local buyers for the Toronto market, says The Ukridge Journal. Surely this calf and price was not "one with a cough," at any rate.

White Dutch Clover

for mixing with lawn grass seed. Per lb. 30 cents.

"Shady Nook" Grass Mixture

for growing under trees and in shady places. Per lb. 35 cents.

Simmers' Lawn Enricher

This dressing is so prepared that it acts gradually throughout the season, producing a luxuriant growth of grass, without weeds, which are always produced when manure is used. 5 lb. bag 50 cents. 10 lb. bag 95 cents. 200 sq. ft., 75 cents.

J. A. SIMMERS

141-151 KING ST. EAST.

Phones: Main 191. Main 4301.

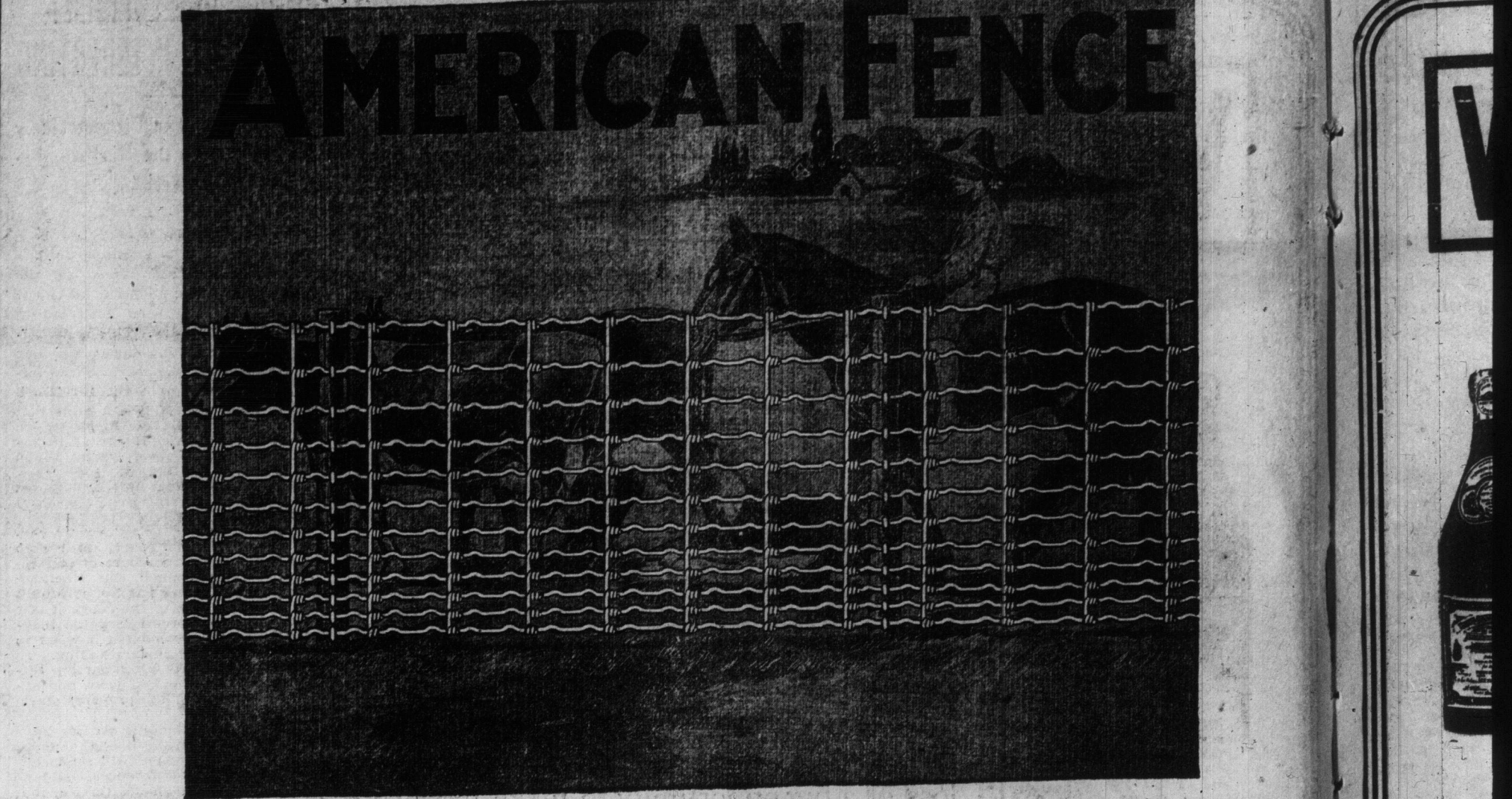
WOMEN TO MEET.

The annual meeting of the Kinsale branch of the Ontario Agricultural Women's Institute will be held at the home of Mrs. R. R. Mowbray, Kinsale, on Thursday afternoon, April 29, at 2.30 o'clock.

The Trout are Rising

Thousands of speckled beauties are waiting for your lure in shady streams and lakes reached by the C.P.R. Never was a better year for early fishing—trout season opens May 1st—next Saturday. Get your tackle in shape, and for a real good catch see your ticket reads over "the fisherman's line." 67

NEW OAT Bumper King
Biggest yielding White Oats in cultivation—102 bushels to the acre. 44 lbs. to the bushel; very early; stiff straw, enormous us. 11.75 per bush. Write to-day for catalogue. You can order through your dealer or direct from Wm. Rennie Co., Toronto, Ltd.



Is built on the elastic HINGE JOINT principle. The most scientific, practical and perfect fence principle known. It yields to great and sudden pressure, but returns to original shape.

THOROUGHLY GALVANIZED AND PROTECTED AGAINST WEATHER

Practically no limit to strength of "AMERICAN" fence. Call on our dealers in every town or write us.

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HAMILTON, ONTARIO. WINNIPEG, MANITOBA.

Toronto Parks Lawn Grass Seed

Our mixture will form a close, thick turf in a few weeks, with no tendency to stool or grow in clumps. It roots deeply, and will stand severe drought without turning brown, maintaining its beautiful deep green color throughout the season. Per lb. 25 cents.

White Dutch Clover

for mixing with lawn grass seed. Per lb. 30 cents.

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MAKE YOUR POULTRY PAY
and it WILL pay handsomely if you outfit from the Lee plant with hatching eggs from Standard Bred Stock and use the

PEERLESS INCUBATOR AND BROODER

The Peerless Incubators and Peerless Brooders are heated right, ventilated right, sold right, and fully GUARANTEED. No others do quite the work quite so well as the Peerless.

LEE MANUFACTURING CO., LIMITED, PEMBRROKE, ONT.

Enquire of E.C. Jackson, Special Agent 22 George St., Toronto.

FIREMAN SERIOUSLY INJURED.
Captain Thomas Graydon of hose No. 3, Yonge-street, is confined to his home, 54 Walker-avenue, with six broken ribs. The accident occurred while the section were hitching up to respond to a 3 a.m. fire in rear of the old National Club. One of the horses balked and in the confusion which was caused among the four horses on the floor, Capt. Graydon was jammed

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WEST TORO. TO

against the hub of the wheel and knocked down. He turned out on the alarm, however, and did not realize until some time later how seriously he had been hurt. Yesterday, he was bereaved by the death of his wife, after a long illness. Captain Graydon has the sympathy of a large number of friends, aside from his associates in the department.

Errors Detected.
The Underwood unit order system, consisting of from four to twenty unit forms, provides an automatic check which proves the accuracy of the work, and instantly detects an error in any department.

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Lawrence Market.
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Leaves \$100 to Husband.
The late Mrs. Isabella McLeod of Toronto left an estate of \$4300.44, of which \$100 is bequeathed to her husband, \$200 to the Hebrew Presbyterian Church, \$250 to nephews and nieces, and the residue to a nephew, John Munce, of Argyle P.O.

FARMS FOR SALE.
100 ACRES, BASELINE, PICKERING. Extra good clay loam, stone house and frame barns; water and 10 acres permanent pasture. Will sell right to person who will expend some money in replanting when place reaches them; a big value. Apply for particulars to F. M. Chapman, Toronto World, or at his residence any evening in Pickering.

FARMS WANTED.
GOOD ONTARIO FARM WANTED for Toronto house. Commission paid. Reynolds, 7 Victoria, Toronto.
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ST. LAWRENCE. 100 ACRES, BASELINE, PICKERING. Extra good clay loam, stone house and frame barns; water and 10 acres permanent pasture. Will sell right to person who will expend some money in replanting when place reaches them; a big value. Apply for particulars to F. M. Chapman, Toronto World, or at his residence any evening in Pickering.

POULTRY AND EGGS.
HOUDANS—BEST BLOOD LINES IN America—1st. Toronto cockerel, 18 heads Pen 1; eggs, \$2.00 per 13; Pen 2, \$1.00 per 13; McAvoy, Petersen, and Trew heads Pen 1; eggs, \$2.00 per 13; Pen 2, \$1.00 per 13; males, 115 lbs.; pullets, matchless stock for sale. W. E. Dancy, Greenwood, Ont.

R. C. RHODE ISLAND RED EGGS
For sale, \$1.50 per 15. Box 25, Pickering.

R. C. RHODE ISLAND RED, THE
best utility farm fowl; \$1 per setting. Box 25, F. M. Chapman, Pickering.

EGGS FROM SELECTED WHITE
Wendottes Buff Oringtons, Barred Rocks, 25c per setting. J. W. Dancy, Myrtle Station, Ont.

RHODE ISLAND RED, EXCLUSIVE
ly Rose Comb, bred ten years (advised right). From carefully selected heavy winter layers, of large brown eggs, \$1.50 per 15. First prize strain, Provincial, Toronto, \$2.50 per 15. Jos. Luscombe, Merton, Ont.

BUFF ORINGTONS—OF THE RIGHT
Crummer, Pickering, Ont.

EGGS FROM TWO PULLET-MATING
pens, and one cockerel-mating pen. Barred Rocks, Miles' strain; \$1 straight per setting of 15 eggs; big layers. John Gormley, Box 46, Pickering, Ont.

TWO FINE PULLET-MATING PENS
Barred Rocks, choice winter layers all bred from pens. E. J. Miles or 822 Harbor, N.Y.; \$1 per setting. J. S. Josephson, Pickering, Ont.

MARKET GARDENS FOR SALE.
FOR SALE—10% ACRES, MARKET garden, Vorce-street, six miles from city; good house, barn, fruit trees; price, \$2500. Box 84, Newtonbrook.

FARM HELP WANTED.
FARM HAND—EXPERIENCED AND good plowman, wanted at once (to J. B. Ross, Maple Grove Farm, Streetsville, Ont.

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Two cars clean bright, malt sprouts, \$20.00 per ton, while they last. Also shorts, pea, wheat and all other feeds. WAVER MILLING & FEED CO., LTD. Toronto. 2467

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