FARMING, LIVE STOCK, HORTICULTURE AND EVERYTHING OF FARM INTEREST

MANY COMPETE FOR HANNA TROPHY

Contest in Corn Growing in Lambton County Arouses Interest.

ENTRY TIME EXTENDED

Promotors of Chatham Corn Show Promise Increase in Exhibits.

The Lambton Corn Show of 1915 will undoubtedly be at least six times as big as that of last year, declared President Charles Fleck, of Moore, at an important meeting of the directors of the Lambton Corn Growers' Association, held in the agricultural office at Petrolea.

"I am particularly gratified at the response in the competition for the handsome trophy presented to our association by Hon. W. J. Hanna. This trophy was presented for the specific purpose of stimulating the growing of corn in Lambton and bringing the district representative and the farmers side by side in the later's field."

"I am also very much pleased to announce that our secretary has already received 105 entries for this competition in corn growing. This means that during the coming season 420 acres of corn will be grown under the supervision of the district representative. This will also mean a great development for our next winter's exhibition, with 420 acres of the best corn from every corner of the county to select from."

The limit of time for receiving the entries for the Hanna trophy was extended until May 16, so as to give other intending competitors a chance.

Names of Competitors.

The following are the names of the enterprising Lambton farmers who have entered up to this time in the competition for which the Hanna trophy is awarded. Each competitor cultivates four acres of corn.

Sarnia Township — Wm. Simpson, H. H. Elnor, Milliken Bros., L. N. Hillier, Kenneth Brown, Alfred Hillier, Peter Gardner.

Moore Township—John Ford, Fred Callum, Guy Neal, Walter Smith, Harry Hutchinson, John Welsh, John McGilvray, George Abra, J. J. Davis, Wm. M. Blacklock, John Sands, T. B. Ford, Hilliard Marsh, William Marsh, Alex. McDonald, C. Annett, Edwin White, D. Duncan, James B. Abra, R. C. Fleck.

Sombra Township—I. H. Marr, Robert Payne, Peter Stenton, Rufus Stenton, P. Grant & Son.

Plympton Township—Archie Wark, H. Hunter, W. E. Symington, Chas. Smith, T. A. Lampman.

Enniskillen Township—T. Stewart, D. A. Smith, A. C. Edward, Alex. T. Graham, Colin Campbell, Hugh Cameron, F. H. Wright, B. J. Warren, Thomas Simpson, J. M. Morris, N. J. Winter, George Graham, Elgin Mott.

Dawn Township — John McNabb, W. J. Foster, Russell Eagleson, Chas. H. Abrahams, Chas. H. Stevens, Archie Currie, Joseph Carr, George A. Carr, Peter Reynolds, C. W. Babcock, J. M. Webster, R. Currie, David Brown, J. H. Sinclair, R. E. Butler, A. M. Ellis, S. Howard Coneybeare.

Bosanquet Township — David K. Smith, D. Whyte, John Walker, Eli Frayne, T. Powrie, Fred Rawlinson, W. J. French, J. H. Stevenson, A. D. Donald.

Warwick Township—Robert Sutton, H. Vance.

Brooke Township — James Hand, Thos. H. Lovell, Wm. H. Taylor, Angus McLachlan, A. W. Griffith, Edmund Brown, George Hansford, W. H. Chapman, Clarence Atkin.

Euphemia Township—John D. Munroe, H. Bilton, E. C. Hanson, John F. Bilton, Venton Coults, W. Forshee, Walter Prangley, George Bilton, Wm. J. Davis, James Ralph, Walter Tully, B. W. Fansher, M. H. Moorehouse, Moorehouse Bros.—Sarnia Canadian.

WILL OPEN LAND FOR PRE-EMPTION

Many Homeseekers Expected to Apply for Farms at McBride.

Hundreds of homeseekers from all parts of Canada and the United States will, it is expected, besiege the government land office at McBride, British Columbia,, on June 1, when the provincial authorities will throw open for pre-emption some big tracts of land in the south fork of the Fraser River Valley. All told 78,000 acres will be offered for pre-emption, giving the homeseeker an opportunity of obtaining land at the nominal price of $2 per acre provided he fulfils the necessary residence and improvement requirements. Hon. Wm. R. Ross, minister of lands in the British Columbia Government, has just issued a description of these lands, which lie along the main line of the Grand Trunk Pacific, many adjoining the railroad, and the farthest removed being about three miles distant from the line.

The official statement says that it has been demonstrated that vegetables can be profitably raised in the district, while there is no doubt that grain can be ripened and cultivated fruits will thrive. The country is expected to be an excellent one for mixed farming. The main industry other than farming will be lumbering.

Mica, gold, silver, lead, copper, etc., have been found throut the valley, and are reported to be of paying quantities.

Caribou, mountain sheep and black and brown bear are plentiful. The abundance of fur-bearing animals attract many trappers. Mink, ermine, marten, lynx, fisher, otter and beaver are found. Willow grouse are in the valley and ptarmigan on the hills. No sportsman could wish a more inviting country, says this government report.

UNION STOCK YARDS.

There are 152 carloads of live stock reported at the Union Stock Yards, comprising 2985 cattle, 236 calves, 1057 hogs, 98 sheep and 24 horses.

The quality of the fat cattle on sale is of the finest; that is, there are more good to choice than at any time since Christmas. At the horse barns there is a fine collection of horses to be sold this week.

CHICAGO LIVE STOCK.

CHICAGO, May 9.—Cattle—Receipts, 200; market steady. Beeves, $7.25 to $9.50; Texas steers, $7.10 to $8.15; western steers, $7.10 to $8.15; stockers and feeders, $5.60 to $8.30; cows and heifers, $3.70 to $8.80; calves, $7 to $10.

Hogs—Receipts, 10,000; market weak; light, $8.35 to $8.55; mixed, $8.30 to $8.55; heavy, $8.10 to $8.52½; rough, $8.10 to $8.25; pigs, $7.40 to $8.45; bulk of sales, $8.45 to $8.55.

Sheep and Lambs—Receipts, 1000; market slow; native, $5.20 to $5.90; western, $5.20 to $5.95; yearlings, $5.75 to $7. Lambs, native, $6.20 to $7.55; western, $6.25 to $7.90.

EAST BUFFALO CATTLE.

EAST BUFFALO, May 9.—Cattle—Receipts 100; steady; prices unchanged.

Veals—Receipts 25; active, $1 lower; $5 to $10.

Hogs—Receipts, 2500; active and strong to 5c higher; heavy $8 to $9; mixed, $9 to $9.05; yorkers, $8.90 to $9.05; pigs, $8.90 to $9; roughs, $7.75 to $7.85; stags, $6.50 to $7.25; dairies, $8.75 to $9.

Sheep and Lambs—Receipts, 1000; active; sheep steady; lambs 25c higher; lambs $5.50 to $8.25.

DULUTH GRAIN MARKET.

DULUTH, May 9.—Close—Wheat—No. 1 hard, 94⅝c; No. 1 northern, 93⅝c; No. 2 do., 92¼c; July, 92⅝c.

WINNIPEG GRAIN MARKET.

WINNIPEG, May 9.—Cash close—Wheat—No. 1 northern, 92⅛c; No. 2 do., 91⅛c; No. 3 do., 89½c; No. 4, 86⅛c; No. 5, 79⅛c; No. 6, 74c; feed, 69c; No. 1 rejected seeds, 88⅞c; No. 2 do., 85⅞c; No. 3 do., 84⅛c; No. 1 smutty, 88⅞c; No. 2 do., 86⅞c; No. 3 do., 84⅝c; No. 1 red winter, 93⅝c; No. 2 do., 91½c; No. 3 do., 89⅝c.

Oats—No. 2 C.W., 37⅝c; No. 3 C.W., 35½c; extra No. 1 feed, 35c; No. 2 feed, 34½c.

Barley—No. 3, 47⅝c; No. 4, 46⅝c; rejected, 43½c; feed, 43c.

Flax—No. 1 N.W.C., $1.35⅝; No. 2 C. W., $1.32⅝; No. 3 C.W., $1.22.

WEST IN NEED OF MIXED FARMERS

Prairies Import Millions of Pounds of Butter and Meat Yearly.

WANT TO BE SHIPPERS

Awakening of People to Good Chances Lost on World's Markets.

SASKATOON, Sask., May 10.—During 1913 Western Canada imported from Eastern Canada, United States and New eZaland about 25 million pounds butter, 50 million pounds meat and seven million dozen eggs—all for local consumption. It is therefore obvious that Western Canada needs mixed farmers; and when the long and expensive railway hauls on imported produce are remembered in conjunction with its local shortage, it will be equally obvious that there is a very profitable opening here for such men. Certainly no country can more economically raise butter, eggs, meat, etc., feed of every kind being cheap because plentiful, and every other essential condition exceedingly propitious. The reason for a produce shortage in this great agricultural country is explained by the phenomenal increase in its population—particularly during the past five years—and by the fact that most of those who went upon the land bestowed their energies solely upon the raising of grain. In other words, the increase in the demand for butter, meats, eggs, etc., brought about by population expansion found but trifling response in their greater production. It is only within the past eighteen months or two years that the agricultural community has really awakened to the splendid opportunities for diversified operations. Now, while the heavy importation above referred to indicates the astonishing leeway confronting local land tillers, it is already apparent that this recovery will be swift beyond all precedent and all general anticipation. For, today, the rooted ambition of the west is to achieve a produce exporting basis at the earliest moment so that she may not merely provide for her own population, but take advantage of the world-wide shortage of staple foods which the passing of time is likely to accentuate in more than one vast consuming centre. The people of the west recognize the wonderful opportunity that is theirs; and they appreciate the fact that the country producing a surplus of agricultural products is destined to attain a most enviable economic position. Already they are stretching out with little shipments that feel the pulse of the different markets. A few cars of hogs, cattle or mutton sent here and there are but blazing the trail of the great market channels to be. A few years and Western Canada shall have become a truly important produce exporter—only a few years.

WINNIPEG GRAIN.

Wheat—	Open.	12.30.	Friday Close.
May	93¼	93⅛s	92⅞
July	94¼	94⅛b	94
October	87⅝	87⅝b	87½
Oats—			
May	37½	37⅝a	37½
July	37⅝	37⅝s	37⅝
Flax—			
May	....	135⅞	135
July	....	139	137⅞
October	....	140⅝	139½

COST IMPORTANT IN MILK PRODUCING

Individual Record of Cows Enables Dairymen to Weed Out Inefficient.

So many dairymen wonder what the factory is going to pay, so many salesmen fight for another sixteenth of a cent on the price of cheese, that some milk producers, in thinking almost entirely of selling price, are apt to overlook cost.

The twin sisters of economical milk production are good cows and individual records. Cows may be fed right and fed alike, yet fail to produce milk economically, that is at low cost, because they were not built on dairy lines. But even with the average run of dairy cows that seem to produce just about the same quantity of milk, there are so many strange variations that the keeping of milk records is not only advisable from the business standpoint but becomes of fascinating interest.

When a simple feed record is kept in addition to the milk record, the actual cost of milk as produced by each cow is ascertained easily, so that the owner may be assured that he is keeping only such cows as yield plenty of milk at a low cost. Can you tell offhand whether the milk of some of your cows costs 62 cents or 97 cents per 100 pounds? If your profit over cost of feed is now only $10.00 per cow, you can make it $20.00 by keeping records.

Send to the dairy commissioner, Ottawa, for milk and feed record forms which are free. They are cost reducers.

EUROPEAN BOURSES.

PARIS, May 9.—The bourse was heavy today owing to unfavorable New York reports. Three per cent. rentes, 86 francs, 92½ centimes for the account. Exchange on London 25 francs 16 centimes for cheques. Private rate of discount 2¾ per cent.

BERLIN, May 9.—The bourse opened weak today. A moderate recovery followed and the closing was steady. Exchange on London 20 marks, 49 pfennigs for cheques. Money 2½ to 3 per cent. Private rate of discount 2½ per cent.

LIGHTNING RODS PROVED EFFICIENT

Prof. Day Favors Use on Buildings — Statistics From Careful Data.

A bulletin advocating the use of lightning rods on buildings has just been issued by the Ontario Department of Agriculture. Prof. W. H. Day of the staff of the Ontario Agricultural College, is the author of this bulletin, and he demonstrates, after a series of investigations covering 18 years, that lightning rods are the protection that science claims them to be. In Ontario in 1912, the efficiency of rods was 94½ per cent. From the reports of insurance companies, Prof. Day found that in every 200 farm buildings insured, 42 were rodded, which is 21 per cent., but out of every 200 farm buildings struck by lightning, only three were rodded. In this connection Prof. Day observes, "We should have expected 42 if the rods were no good."

Lightning rods in Iowa are recorded as showing an efficiency of 98.7 per cent., and inspected rods in Michigan show an efficiency 99.9 per cent. Records in Iowa show that for the eight years, 1905-1912, the average number of insurance companies carrying risks on rodded buildings was 55. The highest number of companies reporting in any one year was 68, and the lowest 46. The total lightning claims paid by these companies for the whole eight years on rodded buildings was only $4464.30—an average of $10.15 per company per year. On unrodded buildings they paid lightning claims amounting to the large sum of $341,065.32, which is an average of $775.15 per company per year, and the number of unrodded buildings was the same as the rodded ones.

In Michigan, where a company insures only rodded buildings which have been inspected, a risk of $55,172,075 was carried during four years and damage claims arising from lightning during that time totaled only $32.

These and other proofs submitted by Prof. Day are practical demonstrations of the scientific fact that lightning rods, properly installed, are a precaution. In giving directions for the proper rodding of buildings the reader is reminded that lightning is electricity. Prof. Day asserts that rods should be in metallic connection with the building, and that no insulators should be used. This method of attachment is directly opposite to that adopted when lightning rods were first used.

SMALL FRUITS.

SASKATOON, Sask., May 10.—Investigation of the successes achieved by those who have already experimented here in small fruits would seem to demonstrate that the importation of these is just as absurd as the bringing in of eggs, butter and beef. People are beginning to realize that the industry, particularly in conjunction with the manufacture of jams and other preserves, has undoubted potentialities. Small fruits grown in the northern country are of unequaled flavor and in most respects are vastly superior to those imported either from British Columbia or from the western states. With a view to encouraging farmers and others in this interesting new departure, the board of trade has imported a large number of strawberry plants, which are being carefully distributed.

LIQUIDATING C. P. R.

It is claimed that the John S. Kennedy estate was a big liquidator of C. P. R., and that the trustees of the Strathcona estate are doing likewise, under necessity of raising some $5,000,000 to meet the British succession taxes.

MINNEAPOLIS GRAIN MARKET.

MINNEAPOLIS, May 9.—Close—Wheat—May, 90⅝c; July, 90⅝c; No. 1 hard, 95⅝c; No. 1 northern, 92⅝c to 94⅝c; No. 2 do., 90⅝c to 92⅝c.

Corn—No. 3 yellow, 65½c to 66c.

Oats—No. 3 white, 36⅝c to 37c.

Flour—Fancy patents, $4.70; first clears, $3.60; second clears, $2.85.

Railway Siding Facilities. (G.T.R. and C.P.R.)

Unequalled facilities for quick handling of produce. This is the only public Cold Storage plant in Toronto with railway facilities. Direct unloading from Refrigerator cars to Cold Storage Rooms without a change of Temperature.

Low Insurance Rates.

COLD STORAGE

For Eggs, Butter, Cheese, Poultry, etc.

Modern Plant.

Write or phone for information regarding space and terms.

General Merchandise Stored. Manufacturing Space to Rent with Steam and Electric Power.

Phone Ad. 600.

Public Cold Storage and Warehouse Co.

Strachan Avenue, (Formerly Harris Abattoir Plant) TORONTO

YOUR WHOLE SUMMER A VACATION

A SEASON FULL OF HEALTH AND PLEASURE For Yourself and Family If You Buy

LAKE SCUGOG

LAKEFRONT LOTS AT $300 PER LOT

$50 DOWN AND $5 A MONTH BUYS A LOT

AMID congenial surroundings, rich scenic effects, beautifully wooded grounds, with a wide expanse of white sandy beach, we have for sale 105 waterfront lots on the south banks of Lake Scugog, ideal for boating, fishing, and bathing. In close proximity are the popular summer resorts of the district affording all the attendant pleasures and variations of the transient tourist resort. Far enough away, and yet within a few hours' ride from the city.

SELDOM, if ever, will the opportunity be presented to buy a location at such reasonable prices and such low terms with all these advantages. You will like Lake Scugog. It has very few equals for recreation, pleasure and recuperative qualities.

COME WITH US ON THE 23rd or 25th OF MAY ON THE HOLIDAY

We will be glad to show you these beautiful summer home lots. Every one is on the lake.

EVERY convenience for the summer resident is evident on Lake Scugog. Supplies are close at hand and at most reasonable prices, and the head of the family can spend his week-ends at the summer home. Building materials are easily obtained and quick delivery can be secured. All that is necessary is to select your lot and complete arrangements to build or pitch a tent temporarily and build later.

A PARTY is being arranged to inspect this property on the Holiday. Make appointment to accompany us on the 25th of May. A small payment buys a lot and small payments will pay for it. Telephone or write for full particulars of Lake Scugog.

EVERY LOT IS 50 FOOT FRONTAGE

Every Lot is High, Level and Dry.
There is a beautiful 20-Foot Sand Beach.
A number of Bungalows and Summer Homes Adjoin the Property.
A Number of Toronto's Wealthy Citizens Summer at Lake Scugog.
Good Automobile Roads Lead to the Lake.
Fine Lunge Fishing in Summer and Duck Shooting in the Fall.
A Never Failing Spring is on the Land.
Only 4 Miles to Port Perry, and 10 Miles to Lindsay.
Buy at Lake Scugog.

C. C. RICHARDSON
SALES MANAGER
RUSSELL NESBITT
Barrister, etc. Trustees for Vendors.
CROWN OFFICE BUILDING
Cor. Queen and Victoria
Tel. Main 5707.

Local Improvement Notice

Take notice that the council of the Municipal Corporation of the City of Toronto intends to construct the undermentioned local improvement work on the following street, between the points mentioned, and intends to assess a part of the cost upon the land abutting directly on the said work:

SEWER.

(Cost payable in 10 annual instalments.)

Innes avenue, from Gilbert avenue to G.T.R., a tile pipe sewer. The estimated cost of the work is $1294, of which $375 is to be paid by the Corporation, and the estimated annual special rate per foot frontage is 32 66-100 cents.

A petition against the said proposed work will not avail to prevent its construction.

W. A. LITTLEJOHN,
City Clerk,

City Clerk's Office, Toronto, May 9, 1914.

ONTARIO.

TENDERS FOR COAL AND WOOD

Sealed tenders, endorsed, "Tenders for Coal and Wood," addressed to the undersigned, will be received at this Department, up to noon on Wednesday, the 27th day of May, 1914, for the supply and delivery of the coal and wood required for Government House, Parliament Buildings, Osgoode Hall, Normal and Model Schools, Toronto, and for the Normal Schools at Ottawa, London, Peterboro', Hamilton, Stratford, North Bay, the Institution for the Deaf and Dumb, Belleville, Institution for the Blind, Brantford, for the twelve months ending 30th June, 1915.

Forms of tender, conditions of contract, with quantities required, will be supplied on application to the department.

The department will not be bound to accept the lowest or any tender.

By order,

H. F. McNAUGHTEN,
Secretary.

Department of Public Works, Ontario,
Toronto, 11th May, 1914.

Newspapers inserting this without authority will not be paid for it. 135

SEALED TENDERS, addressed to the undersigned, and endorsed "Tender for Drill Hall, Listowel, Ont.," will be received at this office until 4 p.m. on Monday, June 1, 1914, for the construction of the aforesaid building.

Plans, specifications and form of contract can be seen and forms of tender obtained at the office of Mr. Thos. A. Hastings, Clerk of Works, Postal Station "F," Yonge Street, Toronto, on application to the caretaker of Postoffice, Listowel, Ont., and at this Department.

Persons tendering are notified that tenders will not be considered unless made on the printed forms supplied, and signed with their actual signatures, stating their occupations and places of residence, in the case of firms, the actual signatures, the nature of the occupation, and place of residence of each member of the firm must be given.

Each tender must be accompanied by an accepted cheque on a chartered bank, payable to the order of the Honorable the Minister of Public Works, equal to ten per cent. (10 p.c.) of the amount of the tender, which will be forfeited if the person tendering decline to enter into a contract when called upon to do so, or fail to complete the work contracted for. If the tender be not accepted the cheque will be returned.

The Department does not bind itself to accept the lowest or any tender.

By order,

R. C. DESROCHERS,
Secretary.

Department of Public Works,
Ottawa, May 6, 1914.

Newspapers will not be paid for this advertisement if they insert it without authority from the Department.—60102. 561

SYNOPSIS OF DOMINION LAND REGULATIONS.

ANY PERSON who is the sole head of a family, or any male over 18 years old, may homestead a quarter-section of available Dominion Land in Manitoba, Saskatchewan or Alberta. The applicant must appear in person at the Dominion Lands Agency or Sub-Agency for the District. Entry by proxy may be made at any Agency, on certain conditions by father, mother, son, daughter, brother or sister of intending homesteader.

Duties: Six months' residence upon and cultivation of the land in each of three years. A homesteader may live within nine miles of his homestead on a farm of at least 80 acres, solely owned and occupied by him or by his father, mother, son, daughter, brother or sister.

In certain Districts a homesteader in good standing may pre-empt a quarter-section alongside his homestead. Price, $3.00 per acre.

Duties: Must reside upon the homestead or pre-emption six months in each of six years from date of homestead entry (including the time required to earn homestead patent, and cultivate fifty acres extra.

A homesteader who has exhausted his homestead right and cannot obtain a pre-emption may enter for a purchased homestead in certain districts. Price, $3.00 per acre. Duties: Must reside six months in each of three years, cultivate fifty acres and erect a house worth $300.

W. W. CORY,
Deputy of the Minister of the Interior.

N. B.—Unauthorized publication of this advertisement will not be paid for. 26586. ed

That Son-in-Law of Pa's

By G. H. Wellington

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