

NEWS AND INFORMATION FOR THE BUSY FARMER

(Furnished by the Ontario Department of Agriculture)

Fair Dates

Central Canada Exhibition, Ottawa, August 18 to 23.
 Canadian National Exhibition, Toronto, August 22 to September 6.
 Western Fair, London, September 8 to 13.
 Interprovincial Plowing match, Stratford, October 14 to 17.
 Royal Agricultural Winter Fair, Toronto, November 19 to 27.

Isolation Essential in Abortion

Abortion takes a large toll of the dairy industry and it is regrettable that so little is known about control measures. Vaccines of one kind or the other have been sold and some of them seem to be fairly successful in some herds, but have little effect in others. One or two facts are sure; the spread of the disease is largely through germs expelled in the droppings and carried to the feed given to healthy cows or heifers. Probably the contagion is carried on the feet of the herdsman. This should be prevented if possible and infected cows kept away from the rest of the herd at calving time and for a short time after the cow has calved.

Lincoln Juniors Compete

The Household Science Judging Competition conducted on July 25 at Beamsville, Lincoln County, was very largely attended. A total of 78 girls from thirteen different districts in the county were on hand to compete for the \$200 in prizes which was offered. These prizes consisted of \$125.00 worth of silverware and \$90.00 in cash prizes.

Better Bulls in North

In connection with the better bull campaign in the District of Temiskaming, it is of interest to note that since June, 1928, between fifty and sixty inspected bulls have been placed in the district. This is evidence of the interest Temiskaming farmers are taking in better live stock. The sheep population has trebled in the last three years.

Excellent Pea Yields

Every year a greater acreage is devoted in Ontario to growing such crops as peas, beans and tomatoes, corn and cucumbers for the canning trade. Most of the growers find the returns satisfactory, this year promising to be better than usual. While the weather has not been favorable to all crops, it has been suitable for peas. In Lambton County farmers received \$52 a ton for peas and procured a yield as high as two tons per acre. In Durham one farmer had a yield of 4600 pounds for which he received \$126.50 and cleared \$108.50 after he had paid for the seed. One grower in Essex reported a clean profit of \$726 from this crop alone. Beans will soon be ready for canning and growers are being paid \$55 per ton delivered at the factory.

Lack of Rain Costly

Continued dry weather over a period of seven or eight weeks resulted in serious crop losses in Southwestern and Central Ontario. D. E. Carroll of Elgin County states that the corn and bean yield in that district will be considerably reduced. A water shortage has been experienced in some districts, although not so serious as last year. Harvesting is taking place two weeks earlier than usual. Threshing reports from Western Ontario indicate a good yield of barley. H. Graham of the Kemptville Agricultural School reports conditions in Eastern Ontario very satisfactory. Prospects are bright for a bountiful grain harvest and late crops are not suffering for lack of moisture as they have in Western counties. Northern Ontario is suffering from another extreme of weather—far too much rain. In Temiskaming particularly crop prospects are very poor, owing to excessive rainfall in July. Farther north the situation is more satisfactory and crop prospects are very poor, owing to excessive rainfall in July. Farther north the situation is more satisfactory and crop prospects in the Cochrane area are about normal.

Keep Them Clean

Elaborate barns and expensive equipment are not necessary in the production of clean milk although they do help. More important is the keeping of the stable clean and washing and sterilizing of the equipment in use. Following this there must be proper cooling of the cream or milk, and if selling cream, frequent deliveries must be made, especially during the hot weather. No creameryman is in a position to make the highest grade of butter from cream that is not clean and of good flavor. A dairyman can greatly assist in raising the score of our Canadian butter. Of course there must be proper equipment and care in the creamery. Too often cream is held too long at the farm to make first-class butter.

Remodelling of Barns

This is the building season on the farm. Although there will not be many new barns built this year, there will be the usual amount of remodelling of cow stables. The stables should be constructed to keep out cold and conserve the animal heat, at the same time letting the air move through the stable by some well designed ventilating measure. In most cases the barns having the poorest ventilation facilities are those where the inside temperature is too low. The following suggestions could be followed to good advantage by dairy farmers: Don't have the stable too high; eight feet to the bottom joists is plenty. Have as few doors as possible and have them tight. Four square feet of window lights per cow is sufficient. Insulate the walls. Warm stables are desirable from every standpoint—if well ventilated.

HENS THAT PAY LAY OVER EIGHTY-ONE EGGS

The ten-year average of the cost of feeding laying hens at the Lennoxville Experimental Station of the Dominion Department of Agriculture is \$2.43 per hen. This means that with eggs selling at an average of 35 cents per dozen it takes 6.95 dozen, or 81 eggs, to pay for the keep of the laying hen—only the eggs laid in excess of that number count as profit. This demonstrates the importance of carefully culling poultry flocks before the laying season begins. It is the hens that lay from 150 to 200 eggs a year that pay.

Glenelg Council

Met at Township Hall on August 9, 1930. Members present: the Reeve, and Messrs. McGirr, McKechnie and Wright. Mr. Black being absent owing to sickness. Minutes approved.

Township Road Superintendent, Mr. M. Black presented voucher No. 8 for road improvements amounting to the sum of \$2,092.25, which was adopted and payments made accordingly.

Messrs. Evans and Griffith representing the Globe Indemnity Co. waited on Council re Township Road Insurance.

McGirr—Wright: That we do not take out Township liability Insurance for the current year.—Carried.

McKechnie—McGirr: That claims for sheep killed by dogs be paid as follows: John Nichol, 1 lamb, \$7.00; H. O. Parliament, 1 lamb, \$7.50; Malcolm McInnis, for 1 inspection \$1.50; James McCarthy, 1 inspection \$1.50.—Carried.

McGirr—McKechnie: That Mrs. Duncan McNab be paid the sum of \$700.00 as per award of Ontario Railway and Municipal Board of March 25, 1930, re McNab bridge and that motion be passed at meeting of October 5, 1929 re this claim be hereby rescinded.—Carried.

The following accounts were paid: Bank of Toronto, Markdale, Exchange on transfer from Royal Bank, Durham \$2.10; the Reeve, 1 day committee work \$3.00; S. H. Wright, 1/2 day committee work \$1.50; J. McKechnie, 1 day do \$3.00; clerk, on salary \$50.00.

McGirr—McKechnie: The County Rate for 1930 be 12 mills on the dollar and the Township rate 9 mills on the dollar.—Carried.

A letter was read from Mr. J. McDougall, re tile at entrance to his farm and wire fence, also calling attention to necessity of repairs to road on concession 2, N.D.R. It was agreed that tile should be purchased.

In response to subpoenas sent to the various persons re sheep killed by dogs, per resolution of July 5 1930, the following persons appeared: Messrs. W. A. Robinson, Herb Allan, James Vaughan, Edward Simpson and John McKechnie (Glenroadin). The parties having had sheep killed, but being unable to swear as to the exact identity of the dogs caught worrying their sheep, no further action was taken.

Council adjourned until September 13, 1930.

FIELD SIZE MATTER OF IMPORTANCE ON FARMS

With the average size of farms steadily increasing, with the increasing use of large capacity power driven types of machinery, and with the increasing importance of crop rotation in maintaining soil fertility the laying out and size of fields becomes a matter of increasing importance. Field Husbandry experts of the Dominion Department of Agriculture stress the value of large fields in farm operation. They find that larger fields decrease loss of time in turning large outfits; the more turns there are the greater is the tendency to rest off-fence. Large fields mean fewer rods of fence to build, and a smaller amount of untillable area to foster weed growth. It takes 50 rods of fence to enclose a square field of one acre, while it takes only eight rods of fence per acre to enclose a square field of ten acres. Oblong fields from one and one-half to three times as long as they are wide are especially satisfactory—the long fields are best for tractor use. Square fields take the fewest rods of fence per acre. Very badly shaped fields should be kept in hay or pasture as much as possible. Large fields, properly laid out, save time and money.

RASPBERRIES MOST IMPORTANT BUSH FRUIT

Horticultural experts of the Dominion Department of Agriculture are authority for the statement that the raspberry is easily the most important bush fruit grown in Canada, and among the small fruits it ranks second to the strawberry. The annual production amounts to some 2,500,000 quarts, having a selling value of roughly \$500,000. This does not take into consideration the production from city lots and back gardens which is very considerable in volume. At a production rate of 1,500 quarts per acre it would take at least 1,500 acres to produce this crop, and including new plantations the area planted to raspberries is close on to 2,500 acres. British Columbia is the leading raspberry producer, with Ontario a close second. The raspberry is not a commercial crop in Nova Scotia or the Prairie Provinces, but it is cultivated to a profitable extent in every Province of the Dominion, and grows wild from coast to coast and as far north as the delta of the Mackenzie River.

MOVIES

LAVISH SETTINGS IN NEW DOROTHY MACKAILL FILM

A lavish expenditure for sets and players was made by First National to bring to the screen "The Great Divide" the famous stage success by William Vaughn Moody, recognized as one of America's footlight classics. Many big studio sets, and an outstanding cast, headed by the star, Dorothy Mackaill, lent their aid in screening this dramatic romance which will be at the Star Theatre this Friday and Saturday nights.

One of the most picturesque sets ever seen on the First National lot was that of the Mexican village, in which a gigantic fiesta with hundreds of persons was filmed. The village covered three acres, and has a broad plaza, streets, houses and saloons.

Another large set was the Indian reservation and mining settlement. A whole stage was taken up by the mountain setting, which included a pine forest surrounding a log cabin. The company went on location to Zion Canyon in Utah for exterior shots.

Ian Keith appears opposite Miss Mackaill. Myrna Loy portrays a half-breed Mexican girl, one of the unusual exotic characterizations that have catapulted her into prominence in her past few pictures. Lucian Littlefield and Claude Gillingwater have character roles.

Over 500 atmosphere players took part in the big scenes. Reginald Barker directed.

OPPORTUNITIES IN POULTRY

Some idea of the opportunity for Canadian poultrymen in the British market is afforded by the statement which comes from London as an incident of interest at the World's Poultry Congress showing that British consumers are paying £60,000 sterling (\$300,000) daily for eggs and poultry at this season of the year. Supplies of this commodity are imported from countries as close at hand as Belgium and as far away as China.

Read The Chronicle ads on page 7.



Capping The Climax of J. & J. Hunter's outstanding 50 Year Business Career

with this Closing-Out SALE

A Complete Close-Out of entire stock of Merchandise and Fixtures

Another Big List of Special Values for the Week-end!

Get here early Friday morning for these great sale offerings. Never mind doing the breakfast dishes or you might be too late—Remember the old adage: "The early bird catches the worm", and be here at 9 o'clock SHARP.

EARLY SPECIAL CHILDREN'S HOSE

Mothers if you want to see children's good cotton Hose at 5c. a pair, step lively Friday morning when this lot 5c goes on sale, pair 5c

EARLY SPECIAL Women's Shoes

Women! Think of buying good shoes of canvas or leather at 19c a pair. They are good serviceable shoes and there's miles of wear in each and every pair. The price is no indication of their actual value, and it behooves you to be here sharp on time when these go on sale Friday morning at, pair 19c

EARLY SPECIAL WOMEN'S HOSE

A clearaway of some broken lines of good quality Women's Cotton Hose in Black, Tan and White and fancy colors. Make a bee-line for this store Friday morning if you want a share 9c Friday, 9 a.m., pair 9c

A Wonderful Tribute to a Fine Old Firm

If anything was needed to demonstrate the fact that the time-honored old of J. & J. Hunter ranks high in the public confidence and esteem of the community, the opening day crowds which attended this sale on Saturday were certainly conclusive evidence of the popularity of this store. We doubt if in the history of Durham there was ever seen such a mass of buyers as literally stormed the store all day Saturday, reaching a climax in the evening when we were forced to lock the doors to prevent a complete demoralization of our large sales force. They came—they saw—they bought—the greatest array of real values ever offered to the public of this vicinity. On every hand were heard many expressions of genuine regret, at the passing out of this fine old store. However, "The Die is Cast" and there is no turning back in the task of selling out this stock complete to the last button. We are under contract to turn the stock into cash—it must be done—it will be done—our prices and values will do the trick. We owe you an apology for not being entirely ready for opening day—as owing to the size of this stock it was an utter impossibility to finish the task of marking down the entire stock in the limited time at our disposal before opening day. However every day new lines are being marked down and placed on sale, and everything in the store will be reduced and placed on sale within a very short time.

This is one of the finest stocks it has been our privilege to sell, and you will be well advised to watch the activities of this old store during every day and week of this closing out sale. There will be a galaxy of bargains and great savings. Be with us again this week-end.

(Signed) The Merchants' Brokerage Co.

Every Day brings forth New Bargain Surprises in this Great Closing-Out Sale

SURPASSING VALUES in Women's and Children's Shoes

WOMEN'S SHOES and SLIPPERS

You'll marvel at the value in this lot. Per pair 49c



CHILDREN'S SHOES and SLIPPERS

You must see them to appreciate the value. Per pair 49c

"Rummage" in the Rummage

You will find—Women's Blouses—Underskirts—Wash Skirts—House Dresses—Cambric Drawers—Cotton Night Gowns for girls—Children's Middy Blouses—Children's Dresses—Men's and Youths' Overalls—odds and ends and broken lines of many other lines—offered at a mere fraction of actual value. There's great savings in this lot.

9c - 19c - 25c - 39c - 49c - 59c - 69c

MEN'S and BOYS' SHOES and OXFORDS

Real solid leather at that. Don't miss them



pair 98c

MEN'S and BOYS' SHOES

Great values that come very rarely!

1.49 - 1.98 - 2.49

Boys' Jerseys

Long sleeve style in navy and khaki shades 25c

Sanolin Mats

Floral and Conventional designs printed on light and dark grounds. 3 for 25c

Merchants' Brokerage Co. selling out entire stock of

J. & J. HUNTER

Men's Socks

Fancy cotton socks—a real handout, per pair 10c

Men's Socks

Silk and wool and worsted, per pair 39c

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Judicial, Legal, Government Notices—12c per insertion, and subsequent insertion

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Physician and Garafaxa Street, University of Toronto corrected. Office hours, 7 to 9 p.m.

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Honor graduate Toronto, Graduated Dental Surgeons try in all its branches, Mill Street, MacBeth's Drug

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The School to take up (1) Junior (2) Entrance Each member variety Great Teacher. Intending enter at be Information obtained from The School in the past in the future Durham town, and be obtained JOHN J. A.

ANCIENT

There are cashire the signed to oldest, best dates to 1 assigned to a like dated