

RESULTS OF EXPERIMENTS

With Autumn Sown Crops.

The Wheat harvest has been completed at the Ontario Agricultural College. The weather conditions of the past year have been favorable throughout Ontario for the successful growth of most of the Autumn sown crops.

Sixty-one varieties of Winter Wheat were grown in the Experimental Department during the past year. The five highest yielding kinds were of the Dawson's Golden Chaff class, having beardless heads, red chaff and white grain.

The average yield of grain per acre in 1905 was 56.7 bushels for the eighteen varieties of White Wheat and 51.7 bushels for the forty-three varieties of Red Wheat.

Within the past two years, efforts have been made to improve both the quality and the yield of grain of some of the best varieties of Winter Wheat by means of systematic selection and by cross fertilization.

Some of the most interesting crops of Winter Wheat grown at the College in 1905 were those obtained from crosses made between different varieties in previous years.

The results of twelve separate tests made at the College show an average increase in yield of grain per acre of 6.8 bushels from large as compared with small seed, of 7.8 bushels from plump as compared with shrunken seed, and 35.6 bushels from sound as compared with broken seed.

Many tests conducted at Guelph indicate the importance of sowing about ninety pounds of winter wheat per acre on an average soil.

The average results for six years show a yield of grain per acre of 60.4 bushels for the Mammoth variety and 57.5 bushels for the common variety of Winter Rye.

As long as the supply lasts, material will be distributed free of charge in the order in which the applications are received from Ontario farmers wishing to experiment and to report the results of any one of the following tests:

FAMOUS PEOPLE BY FANNIE M. LOTHROP



Photograph by Topley, Ottawa.

BARONESS MACDONALD OF EARNSCLIFFE The Widow of Canada's Great Statesman

The study of the lives of great men reveals in countless instances that their inspiration, stimulus, and constant source of new strength, was the love and companionship of a devoted woman.

On the island of Jamaica, the birthplace of two other brilliant women—the Empress Josephine and the third Lady Holland—Lady Macdonald, daughter of Hon. T. J. Bernard, a member of the Privy Council, was born in 1826.

Lady Macdonald accompanied her husband to Washington, and was with him during the long deliberations of the Joint High Commission which resulted in the Treaty of Washington in 1817.

On the death of Sir John, in 1891, recognizing his splendid services to the Empire, and the zealous devotion of his widow to all the public interests, Queen Victoria was graciously pleased to raise her to the peerage by making her a Baroness in her own right—the only Colonial thus honored—with the title Baroness Macdonald of Earnslcliffe.

Entered according to Act of the Parliament of Canada, in the year 1905, by W. C. Mack, at the Department of Agriculture.

yielded 20.7 per cent. greater than that which was sown on timothy sod. Two years' results with commercial fertilizers show that 160 lbs. per acre of nitrate of soda increased the yield of winter wheat 7.2 bushels at a cost of about eighty cents per bushel.

Many tests conducted at Guelph indicate the importance of sowing about ninety pounds of winter wheat per acre on an average soil. This amount might be increased for poor land and decreased for rich soil.

The average results for six years show a yield of grain per acre of 60.4 bushels for the Mammoth variety and 57.5 bushels for the common variety of Winter Rye.

RESULTS OF CO-OPERATIVE EXPERIMENTS In the co-operative experiments conducted throughout Ontario in 1905 under the direction of the Experimental Union, the varieties of Winter Wheat gave the following average yields in bushels of grain per acre:

As long as the supply lasts, material will be distributed free of charge in the order in which the applications are received from Ontario farmers wishing to experiment and to report the results of any one of the following tests:

A Warning to Mothers.

Too much care cannot be used with small children during the hot weather of the summer months to guard against bowel troubles. As a rule it is only necessary to give the child a dose of castor oil to correct any disorder of the bowels.

BEWARE OF SUMMER GERMS Will Cause Sickness Unless Stomach is Strengthened With Mi-o-na.

One tablet of Mi-o-na taken before each meal during the summer months whenever the stomach is out of order, or the digestion weak, will do more than any other treatment to prevent the diseases caused by germs at this season.

If the stomach is weak so that food does not readily digest in it, the food will become a sour, slimy, fermenting mass in the digestive organs the ideal condition for germs to cause bowel trouble, diarrhoea, or other summer illness.

Mi-o-na will soothe and heal the irritated mucous membrane of the stomach and digestive tract, stimulate the solar plexus, and strengthen the whole nervous system.

Take Mi-o-na now, and MacFarlane & Co. will guarantee to refund the money if it does not cure. The risk is all theirs.

He—"I would lay the world at your feet." She (haughtily)—My dear sir, it is there already. Don't assume credit for the law of gravitation.

He—"I would lay the world at your feet." She (haughtily)—My dear sir, it is there already. Don't assume credit for the law of gravitation.

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Nothing on the Market Equal to Chamberlain's Colic, Cholera and Diarrhoea Remedy.

This fact is well known to druggists everywhere, and nine out of ten will give their customers their preparation when the best is asked for.

A little forethought may save you no end of trouble. Anyone who makes it a rule to keep Chamberlain's Colic, Cholera and Diarrhoea Remedy at hand knows that to be a fact.

They were newly married and on a honeymoon trip. They put up at a skyscraper hotel. The bridegroom felt indisposed and the bride said she would slip out and do some shopping.

"I'm back, honey; let me in," she whispered. "No answer. 'Honey, honey, let me in!' she called again rapping louder. Still no answer.

"Honey, honey, its Mabel. Let me in!" There was a silence for several seconds; then a man's voice cold and full of dignity, came from the other side of the door:

"Madam, this is not a bee hive; it's a bathroom!"—New York Sun.

House and Lot For sale

ON BRUCE ST., DURHAM, NEW brick house, 30x32; 2 1/2 storeys high; double cellar, cement floor in one half, furnace in the other half.

For further particulars apply to W. M. LEGGETTE, Box 92, DURHAM.

Farm For Sale or Rent.

CONSISTING OF 100 ACRES, being Lot 11, Concession 19, Egrement, 3 miles from Dromore; 3-4 mile from School.

NEW ADVERTISEMENT.

H. H. Miller THE HANOVER CONVEYANCER

Now offers the following:

100 ACRES, south-west of Varney, in NORMANBY. An extra good farm and well improved.

150 ACRES, BENTINCK, north of Allan Park. Well improved and offered very cheap.

125 ACRES, on 18th Concession of NORMANBY. Well improved and well located. Offered cheap. Will rent if not sold.

100 ACRES, BENTINCK, near Rocky Mountain. Good farm with good timber. Will sell cheap.

DURHAM RESIDENCE, belonging to Mr. J. L. Browne, photographer, offered at snap price.

MONEY TO LOAN at lowest rates. INSURANCES PLACED in No. 1 Companies at low rates.

DEBTS COLLECTED. BUSINESS DIFFICULTIES arranged. C. P. R. TICKETS for sale to all points.

Always Prompt—Never Negligent. H. H. MILLER.

Take Care of Your Horses Feet. . . .

NO MORE GUESS WORK, in levelling and balancing your horse's foot, I have the Scientific Horse Foot Leveller which is the latest and best contrivance for that purpose and will guarantee satisfaction.

W. GUTHRIE, The Blacksmith

NASMITH's home made bread for sale at G. Lawrence's.

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Farms For Sale.

7 ACRES IN NORMANBY, 6 miles from Durham.

100 ACRES IN BENTINCK, near Rocky Mountain. Good buildings.

150 ACRES IN EGREMONT, 4 miles from Durham. Good buildings.

150 ACRES IN EGREMONT, near Orcharville. Good buildings.

150 ACRES IN GLENELG, near Bunnissan. Brick house and good barn.

00 ACRES NEAR WILDER'S LAKE. Good land and fine buildings in first-class shape.

300 ACRES NEAR HOLSTEIN. Brick house, large barns, well watered. In splendid condition.

The above lands are all offered for sale cheap, on easy terms. For particulars apply to MACKAY & DUNN, Vendor's Solicitors, Durham.

For Sale. A DESIRABLE PIECE OF PROPERTY consisting of two and one-half miles east of Corporation of the Town of Durham, described as South part of Lot 59, Con. 2, E. G. R., Glenelg.

For Sale. BEING PARTS OF LOTS 62 AND 63, Bentinck, Con. 2, W. G. R., adjoining the Corporation of the Town of Durham. The farm consists of 42 1/2 acres—about 4 acres woodland, the balance under grass.

For Sale or Rent. LOT 51, 52, 53—Sideroad 50, 1 1/2 miles north of Pricerville. Farm in first class condition.

Town Lots for Sale. IN THE CENTRAL PART OF Durham. Four lots on the West side of Albert Street, for private residences.

Park Lot For Sale. PARK LOT NUMBER 13 NORTH of Saddler street in the Town of Durham, in the county of Grey, containing 4 acres more or less.

Houses for Sale. BRICK OR FRAME—APPLY TO J. W. CRAWFORD. Also several building lots.

Houses to Rent. TWO GOOD HOUSES, NEW BRICK good location, garden lot with each. Rent reasonable to right tenant.

House to Rent. ON THE FIRST OF DECEMBER—a comfortable, conveniently situated house on Lambton street west.

TO LET. A GOOD 7 ROOMED HOUSE FOR rent in Upper Town. Apply to J. M. LATIMER.

TO LET. THREE ROOMS ABOVE A. McLaughlan's Store, recently occupied by Dr. Gunn as office—to rent on easy terms.

House for Sale. GOOD FRAME HOUSE, AN ACRE of land, good orchard and garden, well watered, well located in Durham. Will sell at right price to a quick purchaser.

For Sale. COLT, THREE YEARS OLD, BY Clear Grit. Apply to A. B. McLELLAN, Glenelg Centre.

Tramp—Please give me a bite? Kind Lady—I'm sorry, but I don't keep a dog.—New York Mail.

What Flour Means in... Flour is... tiny granules. To make... must be uniform. In poorly... are large, some. The small... and "ripen"... the result is... texture. The large... into "sponge"... hard particles... bread and... ROYAL... is perfectly... nules are uniform... texture—perfect looking, appetizingly digested. Ogilvie's... tion by brand... Ogilvie's...

Deafness Cannot be Cured by local applications, as they reach the diseased portion of the ear. There is only one way to cure deafness, and that is by local remedies. Deafness is caused by inflammation of the mucous membrane of the Eustachian Tube. This tube is inflamed by a cold in the head, which causes the Eustachian Tube to become swollen and stiff. When this tube is inflamed, it prevents the sound from passing into the ear, and when it is entirely closed, it causes deafness. It is entirely cured by the use of the Eustachian Tube Cure. This cure restores the tube to its normal condition, and the sound is restored to its natural position. We will give One Hundred Dollars for any case of Deafness (Catarrh) that cannot be cured by Hall's Catarrh Cure. Send your name to Dr. J. C. Chesny & Co., 147 N. 3rd St., Philadelphia, Pa. Take Hall's Family Pills for constipation.

We Make Men Manly in their appearance. Use men right, and they will act the man in return. We endeavor to supply the Latest Patterns, Shades, and Best Quality to be had for the money. We Guarantee An up-to-date garment in style, and workmanship. Anything you want—from the heavy, wearing Tweed, to the finest quality in Cheviot, Serge, and Worsted, in Fancy, Black or Blue. In Men's Furnishings we are right up-to-date in Hats and Caps, Working or Fancy Shirts, Ties, Collars, Sox, Gloves, Umbrellas, Suspenders, Underwear, Sweaters. In fact everything that is found in an up-to-date furnishing Store. PRICES RIGHT Give us a call and be satisfied. J. L. FLARITY Merchant Tailor.