

Winter Wheat.

LEADING VARIETIES THROUGHOUT ONTARIO.—RESULTS OF CO-OPERATIVE EXPERIMENTAL WORK.

Within the past seven years, one hundred and thirty-three varieties of winter wheat have been very carefully tested in the Experimental Department at the Agricultural College, Guelph.

In the fall of 1895, nine leading varieties of winter wheat were distributed in this way. They were divided into two sets with five varieties in each.

The following table gives the comparative results of straw and grain per acre of the winter wheat varieties tested during the past season on 90 Ontario farms:

Table with 3 columns: Variety, Straw per acre, Grain per acre. Lists varieties like Dawson's Golden Chaff, Jones' Winter Fife, etc.

CONCLUSIONS.

- 1. In average yield of winter wheat per acre, Dawson's Golden Chaff stood highest among eleven varieties tested over Ontario in 1893, nine varieties in 1894, nine varieties in 1895, and nine varieties in 1896, also among fifty three varieties grown at the Agricultural College for five years in succession.

DISTRIBUTION OF SEED FOR TESTING PURPOSES.

In the following table will be found three sets of winter wheat varieties, which will be sent free, by mail, in half pound lots of each variety, to farmers applying for them, who will carefully test the three kinds in the set which they choose, and will report the results after harvest next year.

Each person wishing one of these sets should write to the Experimentalist, Agricultural College Guelph, mentioning which set he desires; and the grain, with instructions for testing, and blank forms on which to report, will be furnished free of cost to his address, until the supply of grain for distributing becomes exhausted.

C. A. ZAVITZ, Agricultural College, Experimentalist, Guelph, Aug. 14, '96.

wear off

The man with the tattoo marks on his skin would be foolish to attempt to wear them off by hard work. The person with a severe cough or cold is about as unwise to attempt to wear that off.

Scott's Emulsion of Cod-liver Oil, with Hypophosphites, gives immediate aid by smoothing the cough and supplying tonic remedies to the weakened system.

SCOTT'S EMULSION has been endorsed by the medical profession for twenty years. It is a pure, palatable, and always uniform—always contains the purest Cod-liver Oil and Hypophosphites.

That up in 60 cent and \$1.00 sizes. The small size may be enough to cure your cough or help your baby.

WHITEVALE

Mrs Alex Armstrong spent last week with friends at Port Perry.

Mrs H A Wetherell is visiting her parents, Mr and Mrs Law, Newcastle.

The Misses Hastings Toronto, are the guests of their sister, Miss Maud Hastings.

W H Metcalfe will spend the remainder of the school vacation with friends at Cobourg.

Misses Eva Quinn and Minnie Beaton have returned from visiting friends at Colwell.

Asher Wilson, of Detroit, is visiting friends here and in other parts of the township.

Miss Florence Wales, Columbus, and Wm Robson, Toronto, called on D R Beaton on Monday.

Mrs S Dickson and little son, Toronto, are rusticating with the former's parents, Mr and Mrs Jas Kirton.

We regret to learn that Thos Todd is having much trouble with his diseased arm, and is quite ill from the effects of it.

Messrs H Clarry, W H Metcalfe, E A Thornton, Mrs Clarry, Misses Lillie Major, Ida Thornton and Willetta Beare returned on Saturday from a camping expedition to Adam's point, Saugeoy. They had a very pleasant outing, and had great success fishing.

Theo Hagerman's was the scene of a very large and pleasant gathering on Thursday evening. A new barn having been erected, the purpose of the gathering was to have a good time and christen the barn. The newly laid floor was found to be level and of such smoothness that involuntarily the company fell to dancing.

Of course they did not all confine their dancing to the barn, as some waltzed out of there, while others polkaed off the ground, and stepped a measure homeward bound. In the barn, however, all went merry as a marriage bell, a splendid company, elegant music, graceful dancers, and a lovely time until 2 p.m., when the company dispersed for their respective homes.

7. Early Red Clawson and Dawson's Golden Chaff are the first to mature, and the Pride of Genesee, Early Genesee Giant, and Bulgarian were the last to mature.

8. Dawson's Golden Chaff, Surprise, and Early Red Clawson produced the plumpest grain, and Jones' Winter Fife and American Bronze, the most shrunken grain.

9. Dawson's Golden Chaff was decidedly the most popular variety with the experimenters, in each of the past four years; and in 1896, it was chosen by about fifty per cent. of the farmers who sent in full reports, as being the best among the varieties tested.

10. Six varieties of winter wheat have been tested over Ontario for three years in succession with the following average results in bushels of grain per acre: Dawson's Golden Chaff, 81.8; Jones' Winter Fife, 29.2; Early Genesee Giant, 28.5; Early Red Clawson, 28.4; American Bronze, 27.8; Surprise, 27.8; and Bulgarian, 27.2.

11. Reports of successful experiments with winter wheat have been received this season from twenty-seven counties in Ontario, sixteen of which are situated east, and eleven west of the city of Guelph.

12. The principal failures in the winter wheat experiments not included in this report, were caused by winter killing, grasshoppers, accidents, etc., and in some instances by the experimenters not conducting the tests in exact accordance with the instructions given.

13. Of the two hundred and eighty-four experimenters who have reported the results of their tests for 1896, only three speak of wishing to discontinue the co-operative experimental work, and much interest has been manifested throughout.

14. Varieties which have given good average results in the experiments at the college for a few years, have also given good satisfaction throughout Ontario.

BOWMANVILLE.

Messrs. A. C. Williams, A. Auger, and C. Saunders, graduates of Bowmanville High School, left yesterday for the west to seek their fortunes. Their present destination is Winnipeg, Man.

Lieut. W. C. King, 45th batt, returned Saturday morning from England, where he distinguished himself at Bisley in the rifle matches by winning several prizes. He stayed over to take part in the Provincial matches at Quebec where he also was quite successful.

On Sunday Arthur Peate, son of Mr. Richard Peate, tailor, King St. East, took Miss Lena Darch for a boat ride, leaving the harbor about 2 o'clock.

Those who saw them passing out through the gap never dreamed that they would dare to go out into the open lake with such a high wind prevailing, but they did and were soon away a considerable distance from land.

Observers on shore began to realize that from what they saw the boat had got beyond control and fancied they could see Peate struggling to return to shore.

But all efforts proved in vain, and farther and yet farther southward the little craft drifted before the stiffening breeze that blew off the north shore.

By this time the waves were running quite high out on the lake, and consternation reigned in the hearts of all watchers on the pier.

Few persons would dare to venture out in such a storm of wind, therefore it was towards evening before the attempt was made.

A rescuing party made ready and started out across the breakers to endeavor, if possible, to rescue the unfortunate young couple.

After following the drifting seafarers three or four miles to the south-east the would-be rescuers could get no sight of them, and after scanning the water's boisterous surface for some time without getting a glimpse they decided to return to port as they had either drifted beyond their vision and reach or had fallen a prey to the treacherous billows.

With much difficulty they turned round reluctantly giving up the object for which they had taken great risks, and after a tremendously hard struggle against very high winds and at times almost overpowering waves they succeeded in reaching Port Bowmanville again, very tired and disheartened over the failure of their mission.

Their boat was many times nearly swamped by the breakers. The news they brought, or rather failed to bring, filled all hearts with deepest sorrow.

A message was sent to Port Hope requesting a life-boat to be sent out from that port, which was done and although they made a sweep of many miles, no trace of the boat or its occupants was discovered.

Peate was not a very skilful rower, hence the probability was very slim of his being able to handle the boat with much success in such rough weather.

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PORTERVILLE.

James Gordon spent a few days last week in Peterboro. While there he called on Dr. J. H. and Mrs. Eastwood and found them pleased with their new home in every respect.

W. D. Gordon's driver took a frolicsome notion the other day and ran from opposite Mr. Mullitt's residence to near the station before being subdued. The rig was not injured and the driver never left his place on the wagon.

A report was circulated here Monday afternoon to the effect that Dr. J. H. Eastwood, of Peterboro, had received a sunstroke on Sunday while in Toronto, and that the same had terminated fatally. Such a report was entirely without foundation, and his numerous friends here are rejoicing over the fact.

Some such accident did overtake a man named Eastman on the above date in the city.

Fred Merritt, of King street, received a severe electrical shock on Monday morning during that heavy thunder storm. He was not over its effects for some days.

Miss Etta Margach has been engaged as teacher in the Ripley public school, and she left for that place last Friday. We wish her every success in her new location.

A blind Italian and a woman passing through to the east Wednesday evening pushing a preambulator in which was a child about two years old. They all looked poverty stricken and were considerably helped by our people.

It matters not how people become thus reduced, they were in that condition and the assistance was gladly received.

Owing to the very great success, financially, that attended their picnic and concert on July 1st, the firemen were enabled the other day to pay off \$100 of the indebtedness upon the hall.

The balance yet due does not exceed \$15, which will be provided for just as soon as opportunity permits.

A. J. Huggins is rather uneasy these days. While drawing in grain for Peter McDiarmid, and while building the load he received a fork prod on the wrist. No attention was paid to the mishap at the time and not until it commenced paining a few hours after did the puncture receive his immediate attention.

Extreme measures were employed and we are pleased to say that Mr. Huggins is much improved.

Ann M. White, beloved wife of N. J. Brown, died at their residence, King street, on Thursday of last week, after an illness of several years duration. Deceased was in her 52nd year.

She had been in poor health and while in the States underwent an operation that did not prove satisfactory and since then she has been growing gradually weaker until the end came as above stated.

She leaves a husband and adopted son to mourn her demise. The bereaved husband is also in very poor health. The funeral was held on Saturday when the remains were interred at the Friend's cemetery, Kingston road, east, when a large number of relatives and acquaintances attended.

News.

BEAVERTON

Mr Sam Glassford, Kirkfield, was in town on Sunday.

Mr M McGowan paid Toronto a business trip last week.

Mrs Nixon, Toronto, is a guest at the Hamilton house this week.

Messrs Clark and Brandon, Cannington, are camping in Barbar's grove.

Messrs W and L Scott and the Misses Scott, of Sutton, were in town on Monday last.

Mrs S C Gooderich, Uxbridge, is visiting friends in Ethel park at present.

Miss McGrattan, Uxbridge, was visiting friends in town during the week.

Miss Alice Hamilton, of Uxbridge, is visiting the Misses Hamilton at Ethel park.

Mr and Mrs Waddel, Scotland, are visiting their daughter, Mrs John Proctor.

Rev Dr Watson returned home Monday last from a three weeks' holiday in Western Ontario.

Mr Bud Tisdale is once more able to be out, but is somewhat the worse yet from his recent severe illness.

Mr W Gibbs, jr., of Fenel Falls, spent Sunday in town, as did Messrs Wilson and McLeod, of Woodville.

The interior of St. Andrew's church is being kalsomined. Messrs Adams & Martin is doing the work.

The Misses Ritchie entertained about twenty of Sutton's young people who came over on a small steamer on Monday.

Mr and Mrs John McRae and Miss L McRae returned home last week from a very pleasant visit with friends in Cornwall.

Mr Fred Tisdale, Kirkfield, is spending his holidays with his relatives, Mr and Mrs Hodgkinson.

The union picnic held here last week by the congregations of the English churches of Orillia and Cannington was a very large affair, 900 people coming from Orillia by the steamers Islay and Lillie, while about 800 people came over from Cannington. The Cannington contingent was accompanied by the Cannington band, whose good playing helped to make the day a very enjoyable one.

ONE HONEST MAN.

Dear Editor.—Please inform your readers that I wish to confidentially I will mail in a sealed letter, particulars of a genuine, honest home cure, by which I was permanently restored to health and many vigor, after years of suffering from nervous debility, sexual weakness, night losses and weak shrunken parts.

I was robbed and swindled by the quacks until I nearly lost faith in mankind, but thank heaven, I am now well, vigorous and strong, and wish to make this certain means of cure known to all sufferers. I have nothing to sell, and want no money, but being a firm believer in the universal brotherhood of man, I am desirous of helping the unfortunate to regain their health and happiness. I promise you perfect secrecy and as I do not wish to expose myself either, please address, simply, P.O. Box 388, London, Ont.

Mr. Morrison Hewitt, a yardman, was killed in the Stuart street yard, Hamilton.

The Best Pills.—Mr. Wm. Vandervoort, Sydney Crossing, Ont., writes: "We have been using Parmentier's Pills, and find them by far the best Pills we ever used." For details see Parmentier's Constitution Pills. These Pills act like a charm. Taken in small doses, the effect is both a tonic and a stimulant, mildly exciting the secretions of the body, giving tone and vigor.

The water in the St. Lawrence is fifteen inches higher than at this date last year.

Minard's Lintment for sale everywhere.

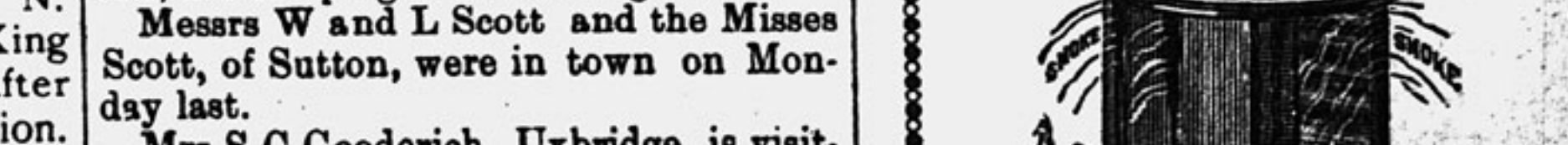
What is CASTORIA. Castoria is Dr. Samuel Pitcher's prescription for Infants and Children. It contains neither Opium, Morphine nor other Narcotic substance. It is a harmless substitute for Paregoric, Drops, Soothing Syrups, and Castor Oil.

Castoria is an excellent medicine for children. Mothers have repeatedly told me of its good effect upon their children.

Castoria is the best remedy for children of which I am acquainted. I hope the day is not far distant when mothers will consider the real interest of their children, and use Castoria instead of the various quack nostrums which are destroying their loved ones, by forcing opium, morphine, soothing syrup and other hurtful agents down their throats, thereby sending them to premature graves.

The Centaur Company, 77 Murray Street, New York City.

The Most Economical House Warmer



The "Kelsey" Corrugated Warm Air Generator. Any ordinary Hot Air Furnace will produce heat if you will only supply enough fuel.

The "Kelsey" has several special and valuable features, but most important is that it will give more heat with less fuel and is the most durable heater made.

The "Kelsey" fire pot being constructed of several upright, tubular, corrugated, cast iron sections (see cut) around which the fire passes and up through which the cold air passes while being heated, and this entire section being wrapped up in a heavy steel casing which becomes heated by the fire striking it when passing down outside of upright sections towards smoke pipe, it in turn warms the air that passes up between this steel casing and the corrugated iron casing, this explains why the "Kelsey" has three times more radiating surface and warm air capacity than an ordinary furnace.

The "Kelsey" heats every room evenly, whereas ever located, with a clean, mild, healthful warm air that will not injure your furniture.

The "Kelsey" will heat rooms 60 feet distant.

The "Kelsey" does not hurt your cellar. The "Kelsey" is absolutely gas and dust proof.

Send for descriptive catalogue.

THE JAMES SMART MFG. CO., BROCKVILLE, Ont.

Exclusive Makers for Canada.

FOR SALE BY WM. BRYAN & SON, DUNDAS ST., WHITBY.

WESTERN BANK OF CANADA.

Capital Authorized \$1,000,000 Surplus 100,000

BOARD OF DIRECTORS. ORY COWAN, Esq., President.

REUBEN S. HAMILIN, Esq., Vice-President. T. H. McMILLAN, Cashier.

General Banking Business transacted. Drafts issued, payable in all parts of Canada, United States, and on London, England, payable in all parts of Europe, 3 1/2 per cent. allowed on Savings Bank Deposits and credited half yearly.

Special attention to collection of Farmers' sale notes.

E. D. WARREN, Manager of Whitby Branch.

Wanted—An Idea

Protect your ideas. We have a system of protecting your ideas. Write to us for details.

NEW BUS LINE

MEETS ALL TRAINS. First class service. Onward connections.

Children Cry for Pitcher's Castoria.