

WHEAT EXPERIENCE.

From Bulletin 140, Ontario Agricultural College, Giving Much Information Valuable to Farmers.

Maturity of Winter Wheat For Seed Purposes.—Seed taken from wheat which was allowed to become very ripe before it was cut produced a greater yield of both grain and straw and a heavier weight of grain per measured bushel than that produced from wheat which was cut at any one of four earlier stages of maturity, according to the average results of fourteen separate tests.

Selection of Seed.—Selections of seed were made from two varieties of winter wheat and tested for six years produced average annual results in bushels of grain per acre, tons of straw per acre, and pounds per measured bushel as follows: Large plump seed, 46.9 bushels, 2.6 tons, and 59.4 pounds; small plump seed, 40.4 bushels, 2.2 tons, and 59.2 pounds; shrunken seed, 39.1 bushels, 2.1 tons, and 59.1 pounds; and broken seed, 9.3 bushels, .6 ton, and 54.2 pounds, respectively.

Quality of Winter Wheat to Sow.—The average yield, less the amount of seed used, from sowing one bushel, one and one-half bushels, and two bushels of each of two varieties of winter wheat per acre in each of six years, have been 39.7 bushels, 42.3 bushels, and 42.4 bushels per acre, respectively.

Southern and Northern Grown Winter Wheat Seed.—Seed wheat grown a thousand miles south of Guelph gave practically the same results as Ontario grown seed in the average experiments of two years.

Dates of Sowing Winter Wheat.—Winter wheat sown at the College during the first ten days of September in each of nine years has yielded 5.2 bushels per acre more than that sown from the 16th to the 20th of September.

Methods of Sowing Winter Wheat.—The average results of sixteen experiments, covering a period of eight years, show that on well-cultivated land winter wheat which was drilled in with a machine, and that which was sown broadcast by hand, gave practically the same yields of grain per acre.

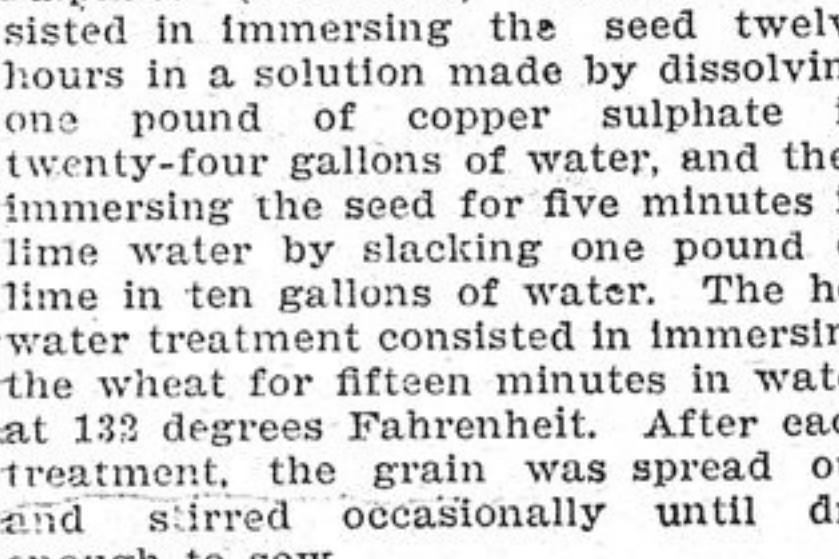
Green Manuring For Winter Wheat.—Land on which field peas were used as a green manure yielded 6.5 bushels of wheat per acre more than land on which buckwheat was used as a green manure, and 2.3 bushels per acre more than land which was worked as a bare fallow, in the average of eight separate tests.

Treatment of Winter Wheat For Smut.—In each of five years, experiments have been conducted in treating winter wheat in different ways to kill the stinking smut, and the results have been very satisfactory. In the autumn of 1903 seven different treatments were made with each of two varieties of wheat. In the crop of the present year the wheat produced from treated seed had no smut, and that from untreated seed had 3.6 per cent. of smutted heads.

The treatment which proved very simple, cheap and effective was the immersion of the seed wheat for twenty minutes in a solution made by adding one pint of formaldehyde (formalin) to forty-two gallons of water. The past year was the first time that we used the formalin treatment as a part of this experiment. In the average of five years' experiments, it was found that untreated wheat had 268 smut balls, per pound of wheat; while that treated with potassium sulphide, bluestone, and hot water had only nine, two, and one smut balls, respectively. The copper sulphate (bluestone) treatment consisted in immersing the seed twelve hours in a solution made by dissolving one pound of copper sulphate in twenty-four gallons of water, and then immersing the seed for five minutes in lime water by slacking one pound of lime in ten gallons of water. The hot water treatment consisted in immersing the wheat for fifteen minutes in water at 132 degrees Fahrenheit. After each treatment, the grain was spread out and stirred occasionally until dry enough to sow.

Best Hens For Farmers.

Mr. A. G. Gilbert, poultry manager at the Experimental Farm, concluded his evidence before the Agriculture Committee on the 10th May. He recommended the following as the best general-purpose varieties of chickens for the farmers:—Any variety of Plymouth Rock, Wyandotte or Orpington breeds. He strongly advised the farm-



BARRED PLYMOUTH ROCK HEN.

ers to get into closer touch with dealers who wanted strictly new-laid eggs, and said that the consumption of the best eggs in Canada was fast overtaking the production, and the second-grade eggs go to the English market.

A motion was passed, asking the Government to establish experimental stations for geese, turkeys and ducks.

Mr. Clements informed the committee that a man in Chatham had been sending eggs to Montreal all winter, and received forty and forty-five cents a dozen for them.

AN IMPORTANT JUDGMENT.

Light Co. Must Put Wires Underground Or Be Liable for Damages.

Montreal, June 28.—The Court of Review yesterday morning gave a very important judgment in a case against the Montreal Light, Heat & Power Co.

Last year a man named Curde, operating a derrick, struck a live wire and was killed. Another ran to his rescue and was stunned, while yet a third, in trying to rescue them got a shock through their bodies and was killed. A jury gave Mrs. Crude \$8,000 damages, but as this was the first case of the kind in the Province the judge referred it to the Court of Review.

The company applied to have the judgment reversed, not only on the facts but on the extraordinary argument that their charter gave them the rights to put up their wires as they pleased, and it was for the public to avoid accidents.

The Court of Review replied to this that any powers obtained from the Government were subordinate to the civil law, that special law or no special law the company must take the best way to avoid accidents with its wires, which was to put them underground. They therefore upheld the judgment for the full amount.

Sewer Caved In.

Brockville, June 28.—While at work yesterday in a sewer excavation, about seven feet deep, John Carr was struck and partially buried by one of the sides caving in unexpectedly. Two other laborers succeeded in digging him out, after which he was removed to the hospital. He was badly injured on the body and head.

A Big Tidal Wave.

Sault Ste. Marie, Mich., June 28.—A tidal wave Monday night scattered a raft of 2,000 cords of wood along the shore of Tqumenaw Bay. This is the second tidal wave within a month. At some places it lifted piles of timber from the shore and then carried them out into the lake. The wave extended for miles.

Canada In Pennsylvania Fair.

Ottawa, June 28.—Canada's fine exhibit at the St. Louis Exposition is to be followed up this year with a strong representation at the Western Pennsylvania Exposition, held during July, August and September at Pittsburgh.

Guessed From the Bills.

"What branch of art is your son studying in Paris?"

"The art of spending money, I think."

Common Reason.

"Why in the world did she marry him?"

"Because he asked her to."

Shy on Uncles.

"Has the tumblebug any relations?"

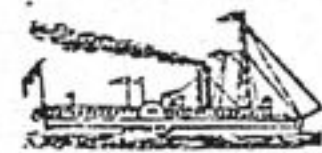
"None to speak of. Just a few million ants."

The Down Grade.

"I feel like the moon after it has been full."

"On your last quarter?"

Trent Valley Navigation Co., LIMITED.



Bobcaygeon, Sturgeon Point, Lindsay. Steamer "ESTURION."

June 1st until Sept. 30th, inclusive.
Read down. Read up.
a. m. p. m. p. m. p. m.
Lv 6.15 3.10 Bobcaygeon Ar 1.15 8.10
Lv 7.15 4.10 Sturgeon Pt Lv 12.10 6.55
Ar 8.40 5.30 Lindsay Lv 11.00 a.m. 5.45

During June, July, Aug. and Sept., Saturday's boat will await arrival of G. T. R. and C. P. R. evening trains from Toronto, and G. T. R. evening train from Port Hope. Meals served on board.

Connects at Sturgeon Point with steamer Manita for Cobocook and intermediate points on Mondays, Wednesdays, Saturdays.

Lindsay, Fenelon Falls, Cobocook. "MANITA," June 19 to Sept. — (Mondays, Wednesdays and Saturdays)

Read down. Read up.
Lv 8.30 a. m. Lindsay Ar 6.00 p. m.
" 9.30 " Sturgeon Point " 4.50 " "
Ar 10.00 " Fenelon Falls Lv 4.20 " "
Lv 10.45 " " Ar 3.40 " "
" 11.25 " Rosedale Lock " 3.00 " "
Ar 12.25 p. m. Cobocook Lv 2.00 " "

On Tuesdays, Thursdays and Fridays this boat is open for special charter.

Bobcaygeon, Chemong, Burleigh. "OGEMAH" June 19th to Sept. —

Read down. Read up.
Lv 7.00 a. m. Bobcaygeon Ar 7.45 p. m.
" 9.30 " Chemong Pk Ar 4.30 Lv 5 " "
" 11.30 " Buckhorn Ar 2.15 " "
Ar 12.30 p. m. Burleigh Falls Lv 1.00 " "

Connection at Burleigh with "Empress" and "Stony Lake" for Lakeside and intermediate points. Meals served on board. McCallum's line of busses will give Peterborough connection with morning and evening boats at Chemong.

Burleigh, Stony Lake Points, Lakeside. June 19th to Sept. 16th.

Sts. Empress, Stony Lake, Majestic. Daily connections made at Lakeside with all G. T. R. trains to and from all Stony Lake points, and with Str. Ogemah at Burleigh Falls for Chemong and Bobcaygeon. Meals served on board.

For tickets and general information apply to our agent, D. Gould, Fenelon Falls.

The Sherwin-Williams Paints Cover the Earth. The Sherwin-Williams Paints Cover the Earth.



GET OUR PRICES

on Building Hardware, Wire Edge Ready Roofing, Metal Shingles and Siding, Glass, Paint, Oils.

Have-troughing a specialty.

JOS. HEARD.



The Sherwin-Williams Paints Cover the Earth. The Sherwin-Williams Paints Cover the Earth.



Blindness

Is a possible result of doing without spectacles when they are needed. It is needless to say that incorrectly fitted glasses are harmful. Have your eyes examined. It may prove that they are normal, and, if they are not normal, may save you serious trouble.

We make no charge for examination.

BRITTON BROS.

OPTICIANS.

Foot of Kent St., Lindsay.

Our new store is headquarters in

Fenelon Falls for

GROCERIES,
READY-MADE CLOTHING,
CROCKERY,
GLASSWARE,
BOOTS & SHOES.

JOS. McFARLAND.

I HAVE PURCHASED W. McKEOWN'S FURNITURE BUSINESS,

and will carry a large and up-to-date stock of furniture.

Am also prepared to do all kinds of

Carriage Making, Repairing and Repainting,

and to make

DOORS AND SASH.

Planing done on short notice.

S. S. Gainer.

SECOND DIVISION COURT

—OF THE—
County of Victoria.

The next sittings of the above Court will be held in Twomey's hall, Fenelon Falls

ON MONDAY, JULY 10th, 1905,

commencing at 1 o'clock in the afternoon. Thursday, June 29th, will be the last day of service on defendants residing in this county. Defendants living in other counties must be served on or before Saturday, June 24th.

Office hours from 10 a. m. to 4 p. m.

ELISHA MARK, E. D. HAND, Bailiff, Clerk.

Fenelon Falls, April 12th, 1905.

YOU NEED NOT GO

To Montreal or New York for choice patterns or low prices in

WALL PAPER.

We have them here now for your selection.

GOODWIN'S, LINDSAY,

NEXT TO SIMPSON HOUSE.

DIRECTORY.

SOCIETIES.

KNIGHTS OF TENTED MACCABEES.
Diamond Tent No. 208. Meets in the True Blue hall in McArthur's Block on the first and third Tuesday in each month.
CHAS. WISE, Com.
C. W. BURGESS, R. K.

CANADIAN ORDER OF ODDFELLOWS.
Trent Valley Lodge No. 71. Meet in the Orange hall on Francis street west on the first and third Mondays in each month.
WM. DEYMAN JR., N. G.
J. T. THOMPSON JR., Sec.

O. L. No. 996. MEET IN THE ORANGE
Hall on Francis St. West on the second Tuesday in every month.
LEWIS DEYMAN, W. M.
S. D. BARR, Rec.-Sec.

EMPIRE LOYAL TRUE BLUE LODGE
No. 198, meets first Friday of each month in Orange hall. Visiting brethren always welcome.
THOS. JOHNSTON, W. M.
WM. BRANDON, Rec. Sec.

INDEPENDENT ORDER OF FORESTERS
Court Phoenix No. 182. Meet on the last Monday of each month, in the True Blue hall in McArthur's Block.
D. GOULD, Chief Ranger.
THOS. AUSTIN, R. S.

CANADIAN ORDER OF FORESTERS,
Fenelon Falls Lodge No. 626. Meets in the Orange Hall on Francis street west on the last Thursday of each month.
F. SMITHERAM, Chief Ranger,
W. D. STACY, Sec.

CANADIAN HOME CIRCLES: FENE
LON Falls Circle No. 127, meets in the True Blue hall in McArthur's Block the first Wednesday in every month.
P. C. BURGESS, Leader.
R. B. SYLVESTER, Secretary.

A. F. AND A. M., G. R. C. THE SPRY
Lodge No. 406. Meets on the first Wednesday of each month, on or before the full of the moon, in the lodge room in Cunningham's Block.
W. H. ROBSON, W. M.
E. FITZGERALD, Secretary.

CHURCHES.

BAPTIST CHURCH—QUEEN ST., REV.
J. H. HUNNAB, Minister. Preaching services every Sunday at 10.30 a. m. and 7 p. m. Bible Class and Sunday School at 2.30 p. m. Praise and prayer service on Thursday at 8 p. m.

METHODIST CHURCH—COLBORNE
Street—Rev. H. B. Kenney, Pastor. Sunday service at 10.30 a. m. and 7 p. m. Sabbath School at 2.30 p. m. Epworth League of Christian Endeavor on Tuesday evening at 8 o'clock. Prayer meeting on Thursday at 7.30.

ST. ANDREW'S CHURCH—COLBORNE
Street—Rev. R. C. H. Sinclair, Pastor. Services every Sunday at 10.30 a. m. and 7 p. m. Sunday School every Sunday at 2.30 p. m. Christian Endeavor meeting every Tuesday at 8 p. m. Prayer meeting every Thursday at 7.30 p. m.

SALVATION ARMY—BARRACKS ON
Bond St. West—Captain Stephens and Lieutenant Brass. Service every Wednesday, Thursday and Saturday evenings at 8 o'clock, and on Sunday at 11 a. m., 3 p. m. and 7.30 p. m.

ST. ALOYSIUS R. C. CHURCH—LOUISA
Street—Rev. Father O'Leary, Pastor. Services every alternate Sunday at 10.30 a. m. Sunday School every Sunday afternoon at 2 o'clock.

ST. JAMES' CHURCH, BOND ST. EAST,
Rev. A. S. Dickinson, Rector. Sunday service: Matins 10.30 a. m.; evensong at 7 p. m. Celebration of Holy Communion first Sunday of every month at 10.30 a. m. and third Sunday of every month at 8 a. m. Sunday School 2.30 p. m. Thursday every week as follows: Catechising of children at 7 p. m.; evensong at 7.30 p. m.; choir practice at 8.15 p. m.

Seats free in all churches. Everybody invited to attend. Strangers cordially welcomed.

MISCELLANEOUS.

PUBLIC LIBRARY—MRS M. E. CALDER
Librarian. Reading Room open daily, Sunday excepted, from 10 o'clock a. m. till 10 o'clock p. m. Books exchanged on Tuesdays, Thursdays and Saturdays from 2 p. m. to 4 p. m., and in the evening from 7 to 9.

POST-OFFICE—F. J. KERR, POSTMAS-
ter. Open daily, Sundays excepted, from 7.30 a. m. to 7 p. m. Mail going south closes at 7 p. m. Letters for registration must be posted half an hour previous to the time for closing the mails.

NEWSPAPER LAW.

1. A post-master is required to give notice by letter (returning the paper does not answer the law), when a subscriber does not take his paper out of the office, and state the reasons for its not being taken. Any neglect to do so makes the postmaster responsible to the publisher for payment.

2. If any person orders his paper discontinued he must pay all arrearages, or the publisher may continue to send it until payment is made, and collect the whole amount whether the paper is taken from the office or not. There can be no legal discontinuance until the payment is made.

3. Any person who takes a paper from the post office, whether directed to his name or another, or whether he has subscribed or not, is responsible for the pay.

4. If a subscriber orders his paper to be stopped at a certain time and the publisher continues to send it, the subscriber is bound to pay for it he takes it from the post-office. This proceeds upon the ground that a man must pay for what he uses.

5. The courts have decided that refusing to take newspapers and periodicals from the post-office, or removing and leaving them uncalled for, is *prima facie* evidence of intentional fraud.