THE STANDARD BANK OF CANADA · ESTD · 1873 ·

PROGRESS can only be assured by looking ahead and preparing for it.

Farmers—by exercising foresight in raising cattle, hogs and other readily saleable products—can add to their worth. This Bank aids and encourages every kind of agricultural operation. 290

THE
STANDARD BANK
OF CANADA
FLESHERTON BRANCH
GEO. MITCHELL - MANAGER

CANADIAN PACIFIC

C. P. R. Time Table.

Trains leave Flesherton Station as follows:

Going South	Going North
7.53 a. m.	12.01 p.m.
4.27 p.m.	9.18p. m.

The mails are osed at Flesherton as follows: For the north at 10.40 a.m.and 7 p.m.; and the afternoon mail south at 3.40 o'clock. For morning train south mail close at 9 p. m. the previous evg.

VICINITY CHIPS

We are agents for the Toronto dailies. Leave your orders at The Advance office

Mr. and Mrs. Frank Cairns returned last week after spending the winter with their daughter at Galt.

Mr. T. Grainger of Markdale was in town on Monday. We are sorry to learn that Mrs. Grainger is ill with pneumonia.

Rev. Mr. Fowler of Dundas has accepted the call to Chalmers church, here, and will arrive in about four weeks.

Housekeeper Wanted—Good home and steady situation for right person. Apply to Geo. Watson, Box 169, Priceville, for Particulars.

Maxwell Literary Society will give an ice cream social with good program, including songs, recitations, music and debate, on April 28. Admission 25 and 15 cents.

While coming up from Toronto on the C. P. R. one day last week W.D. Henry, barrister, of Markdale, collapsed on the train and was taken to the hospital at Orangeville. For a time his condition was considered critical, but he has now recovered.

Mr. and Mrs. W. A. Hawken attended the funeral of Mrs. Frank Burton of the townline Holland and Euphrasia, who died at the great age of 94 years. Mrs. Hawken is a grandchild of the deceaaed lady. Interment took place at Markdale.

Mrs. John Martin died at the home of her daughter, Mrs. Nat Caswell, on Saturday night, at the age of 64 years. She was an old resident of Euphrasia. Pneumonia was the immediate cause of her death. The funeral took place on Tuesday to Markdale cemetery, where the remains of her husband, who predeceased her four years ago, were interred.

The big pole in front of the entry to Down's garage was successfully moved a distance of eight feet on Sunday afternoon. The power had to be turned off for the purpose and two hours were allowed for the job, but the current was actually off only 45 minutes. It was quick work to move a 60 foot pole loosen all connections and fasten them up again in that space of time.

James White, employed by Mr. Mark Wilson, suffered a painful injury one day last week which will lay him off work for some time. While driving a team attached to a wagon the vehicle pitched into a deep rut and he was thrown off, his left arm being caught under the wheel and held down as the team stopped. He was unable to extricate it and after vainly calling for help he caught a line with his free hand and undertook to turn the team slightly so as to free the arm. In doing this the turn of the wheel snapped the bone of his left arm in two. He is able to be around again with his arm in a sling, but he will be unable to help put in the sweet clover crop this spring. Much sympathy is felt for Jim, who is a hard worker and industrious The accident is also a great hardship to Mr. Wilson with help so difficult to obtain at this season of year.

Have you renewad your subscription yet?

Mr. Charley Stewart of the suburbs gave a taffy pull to a number of the village young people on Monday night.

There will be a meeting of all baseball enthusiasts at the Munshaw House at 7.30 on Friday evening. You are asked to be present.

For Sale—Good farm or working horse or would exchance for good roadster no less than nine hundred in weight. R. J. Sproule, Flesherton.

Mr. and Mrs. Archie McLean returned home last week from visiting friends in Owen Sound. While there they attended the funeral of Mr. Henry Vandusen, brother of the late Mr. Vandusen of this place.

We make a charge of 10c a line for all church announcements, concerts etc., up to 5 lines. Over that number 5c a line. No reading notices inserted under 50c. Count six words to the line.

Mr. and Mrs. Wm. Henry desire to announce the marriage of their eldest daughter, Miss Hazel, to Mr. Garnet W. Kennedy of Marmora, the marriage having taken place on Monday, April 19. The young people will reside in Toronto.

The Eugenia W. I. will give a Leap Year Concert in the Orange Hall May 30. A good program is being prepared—a Leap Year tableau, Old Maid Drill, etc The quilt contest will close that evening. Mr. McVicar of London is expected to be present. Admission 50 and 35 cents.

The directors of East Grey Agric'l. Society has decided to take up the field crop competition with oats and turnips. All those interested kindly make their entries at once with the secretary, who will be pleased to supply the rules and regulations—W. A. Hawken, Secretary, Flesherton.

Miss Irene Wilson, who has just completed her course as a nurse in the Owen Sound hospital, received last week a letter of congratulation from the lady superintendent, Miss McArthur, congratulating her on the fact that she had won the general proficiency medal. The Superintendent says: "Your work, courtesy, cheerfulness and general willingness have been a pleasure to us." Miss Wilson will remain at home for a time and is open for engagements.

Mr. George Julian of Feversham had an extremely narrow escape from a possibly fatal accident one evening last week. While going down the horseshoe hill just east of the villrge his Ford truck jumped a rut and ran into a railing post at the side of the twenty foot embankment The post stopped the car all right, but had it struck the frail railing squarely it would assuredly have gone over. A lady driving with him was thrown against the wind shield, but neither party was injured. Beyond a bent fender and lamp bracket and twisted axle no harm was done, and the little Ford is again "rambling right along."

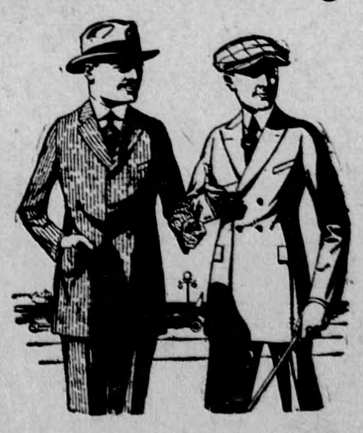
On Saturday evening last, when Harry Carrington jr. arrived home from his mail route he noticed that the roof of a small frame house in the suburbs, occuied by Ed. Parks, was on fire. He ran over and found there was no one in the house. He grabbed a quilt and climbing up spread in over the fire, then ran for a pail of water. This he threw on the quilt which by this time was also burning, then got another quilt and another pail of water. Then other assistance arrived and the fire was completely extinguished. Harry's presence of mind and opportune arrival saved the building.

In Memoriam

In loving memory of Florence Moore who departed this life April 23, 1919.

She is gone but not forgotten,
The little one we loved so well;
Her gentle ways and loving smiles
Are pleasant to recall.
—Father, Mother, Brothers and Sisters.

Gents' Furnishings



Call and see our Hobberlin Styles and Samples for Made-to-Measure Suits and Overcoats.

Cleaning and Pressing neatly and promptly done.

H. J. LEGARD
Flesherton, Ontario

INOCULATION OF SEED

Nitro-Cultures for Increasing Legume Production.

Friendly Bacteria Perform the Trick —Preparation and Distribution of Cultures Described—How to Precure Supplies.

(Contributed by Ontario Department of Agriculture, Toronto.)

LEGUMINOUS crops, such as alfalfa, clover, peas, beans, vetches, etc., have long been known, under certain conditions, to leave the land on which they were grown in a richer condition than it was in before the crop. The necessary conditions are, in addition to the soil being in good tilth and well drained, that there should be in the soil certain species of bacteria known as Legume Bacteria. These legume bacteria penetrate the young roots of the legumes where they produce little swellings or nodules, singly or in bunches. On clovers these nodules are very small but numerous, while on peas and beans they are comparatively large and few in number. The bacteria in these nodules fix the free nitrogen of the atmosphere so that the plant can use it as food. Without the aid of the bacteria the plants cannot do this and no crops other than the legumes can do it, even with the bacteria present in the soil.

On old soils, or where clovers or other legumes are successfully grown in crop rotation, the bacteria are usually present. In new soils, however, or when new legume crops, as alfalfa, are grown in old soil, the appropriate bacteria are apt not to be present and in such cases some method of inoculation should be adopted to supply the bacteria. Numerous experiments and prolonged experience have shown that the best way to do this is to inoculate the seed with the necessary bacteria.

For such seed inoculation, artificially grown cultures of the bacteria originally secured from the nodules on the roots of the same species of plant which is to be sown, are applied to the seed shortly before it is sown. By this method the bacteria are carried into the soil with the seed, and in ample numbers to practically insure infection of the roots, with consequent increased growth of the crop.

The Bacteriological Laboratory of the Ontario Agricultural College has prepared and distributed legume nitro-culture to Canadian farmers each season since 1905. For ten years blanks were sent to those farmers who received cultures, on which they reported the results of the seed inoculation as to whether it had been of benefit to the seeding. During this time 27,750 cultures were sent out, and reports received showed that 80 per cent. alfalfa and 70 per cent. red clover gave increased returns following seed inoculation.

The cultures for inoculating seed are grown in the Bacteriological Laboratory on a specially prepared "culture medium" and each one contains a sufficient number of bacteria to inoculate a bushel of seed.

For inoculating the seed, the culture is simply mixed with a little skim-milk, or whey, or whole milk, then mixed thoroughly with the seed, which is allowed to dry a few minutes and sown in the usual way.

Cultures are distributed from the Bacteriological Laboratory for inoculating seed of alfalfa, red clover, white clover, crimson clover, alsike clover, sweet clover, vetches, peas, sweet peas, cow peas, field peas and soy beans.

Each kind of seed requires a different kind of culture. The cultures are for use on seed only. There is only one size package, this being sufficient for 60 pounds of seed, though the entire culture may be used on less seed without harm. The cultures are sent by mail with complete directions for their use.

Price.—A nominal charge of 25c for each culture is made to cover expense of preparation and postage.

Application for Nitro-Cultures.—Applications for cultures should state the kind and amount of seed to be inoculated and the approximate date of seeding. Applications should be sent early, and should be accompanied with remittance to pay in full for the number of cultures desired (twenty-five cents per culture). Address as follows: Prof. D. H. Jones, Ontario Agricultural College, Guelph, Canada. It is important that the application should state plainly the kind and amount of seed to be treated, and the Name, Post Office, County and Province of the applicant.

Letters received from those who have received these cultures speak very highly of this method of inoculation as shown by the following:

Messrs. J. J. Murray & Co., Seed Merchants, Edmonton, Alta.: "We wish to congratulate you on your products which we have made use of many times. We made many tests in Ontario which proved to us that even alfalfa screenings would produce a greater growth the first and second year after being treated with the bacterial culture than the very best quality of alfalfa seed would without treatment."

Mr. J. B. Munro, Fort William, Ont.: "The cultures were used on peas of an early variety. The larger portion of the seed was inoculated, but part was planted in the ordinary way as a check plot. In twelve weeks the whole field had reached maturity with the exception of the uninoculated strip which was still green. I was not aware that the use of cultures hastened maturity of this legume, but it appears from this experiment that the crop was not only improved in yield, but growth and maturity were hastened. The part of the crop grown from inoculated seed gave excellent results and in future cultures will be used on all legumes grown on the home farm."—Prof. D. H. Jones, O. A. College, Guelph.

House Furnishings

Now is the time for house cleaning, and after that is done your attention will naturally turn to your house furnishing needs. We can help you both in house cleaning and house furnishing as our stock is more complete than ever.

Brandram Henderson Paints in 36 shades; China Lac, a varnish stain for wood; Fresconette, a flat finish for all surfaces; Frescota, an improved wall finish; Floor and Linoleum Varnishes; Floor Paints; Porch Floor Paints; Crack and Seam Filler; Stove Pipe Enamel; Raw and Boiled Oil; Turpentine; Paint, Varnish and Kalsomine Brushes.

Linoleum, 4 yards wide, block or floral patterns; Linoleum and Congoleum Art Squares; Floor Oilcloth in one and two yard widths; Stair Oilcloth in different widths; Grass Verandah Mats, 3 sizes; Seamless Tapestry Carpet Squares, 3x4, 3x3 1-2, 3x3, 2 1-2x 3, Scrim Curtains, ready to hang, new designs; Bungalow Nets, white, cream and ecru; Cretonnes; Chintzes; Art Sateens; Tapestry Coverings; Couch Covers; Curtain Poles; Curtain Rods; Window Shades, plain and combination colors; New Wall Papers with Ready Cut Borders.

F. H. W. HICKLING
FLESHERTON, -- ONTARIO

Prohibition Closed a Mission

There are few Canadian Methodists who have not heard of the Water stree Mission in New York city, which was founded by the celebrated Jerry McAuley as a refuge for the down and outs of America's greatest city. When Jerry died Col. S. B. Hadley, himself a convert of the mission, took charge, and ran it successfully for some years. And now the mission has been closed, simply because the class which patronized it has disappeared. Last Christmas this mission as usual provided free dinner for all who chose to come. It expected 1800 and made provision for that number, and only 450 came; and other missions which also provided free dinners had not a single caller. Prohibition did it. And now this unique mission has been closed, simply because the closing of the saloon had robbed it of its constituency. We know of few more striking illustrations of the effectiveness of prohibition than the closing of this mission. The old argument that you cannot make men sober by Act of Parliament is seen to be a most inaccurate and misleading statement, for the drunks have evidently disappeared in very large measure. They are not dead; they are simply sober—Guardian.

SHINGLES

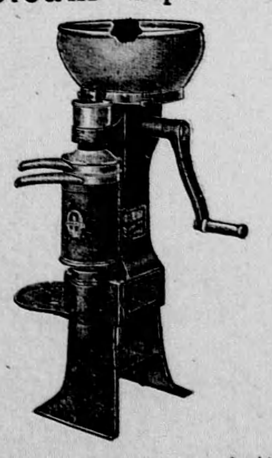
B- C. Shingles now on hand. Phone or call. Prices Right.

J. C. WRIGHT, Proton St'n

Hog For Service

Pure bred Yorkshire Boar for service. Terms—$1.50 at time of service.
J. F. COLLINSON,
1 mar Ceylon.

Magnet
Cream Separators



Square gears—ne fiction; double supported bowl—cannot rock; perfect skimmer—one piece; easy to turn—a child can operate; capacity change—saves the buyer $50.00; patent brake—"Magnet," patent; strong, rigid construction—mechanically correct; sanitary strainer—germ proof; easy to clean—a child cleans it in a few minutes.

G. B. Welton
Flesherton, Ont.

W. A. HAWKEN
— dealer for —
MENDELSSOHN PIANOS and PLAYER PIANOS, PHONOGRAPHS and RECORDS, and SHEET MUSIC.

Call and see these high grade instruments
AT
Hawken's Photo Gallery and Music Stor
FLESHERTON

Cargoe's Grocery

If you want good, clean, fresh Groceries or Confectionery give us a call. We carry nothing but the best. We have also a full line of all the leading Tobaccos. All kinds of Fruits in season.

Come in and get one of those Fish. We have Lake Trout and British Columbia Salmon.

Highest prices paid for all kinds of Produce.

Phone in your order. We will deliver it to any part of the village.

W. E. CARGOE.
Phone 30 J. FLESHERTON, ONT.

BOOTS & SHOES

In Ladies' Wear we have Kid, Dongola, Gun Metal and Box Calf. For Men's Wear we have a nice assortment of Mahogany and some good lines in Black. Also very serviceable Work Boots.

Repairing promptly attended to.

THOS. CLAYTON
FLESHERTON, - ONTARIO