



\$15.00 Buys this Griffith Team Outfit

(\$16 west of Fort William)

Comprising Giant Rope Traces, Giant Yoke Ropes, Hames, Hame Straps, Plow Pads, Belly Bands and Sillots, Complete for 2 Horses.

CAN you beat it? The whole business end of a team harness at a price that makes it a real economy! Actual service tests have proved beyond question that rope wears every bit as well as leather. Farmers everywhere are finding the Griffith Team Outfit a great boon. In the face of the steadily increasing price of leather. Order an Outfit to-day. Price \$15 (or \$16 west of Fort William).

Griffith's Giant Rope Traces only, per set of four, with heel chains, \$6 (or \$6.50 west of Fort William).

Griffith's Giant Yoke Ropes, to replace leather pole straps, price complete with snags and slides, \$1.50 per pair (or \$1.75 west of Fort William). If your dealer can't supply you, order direct. Write for booklet.

G. L. GRIFFITH & SON
68 Waterloo St., Stratford, Ont.



High Grade Seed

Registered 1st Generation, O.A.C. No. 72 Oats, \$2.00 per bus., Government germination test 97%. Improved O.A.C. No. 72 Oats, grown from strains of registered seed, \$1.60 per bus., Government germination test 98%. Registered O.A.C. No. 21 Barley, \$2.50 per bus., Government germination test, 97%. Improved O.A.C. No. 21 Barley, grown from strains of registered seed, \$2.00 per bus. The above grains have been produced from carefully graded, selected seed; guaranteed true to variety. Free from smut and noxious weed seeds. Small, white field beans, extra good quality, \$10.00 per bus. All grains offered produced on our own seed farms. Samples sent on request. Sacks free. Prices F.O.B. Alliston, C.P.R. or G.T.R.

Ruthven Bros., R. R. No. 2, Alliston, Ont.

FOR SALE—THE IMPORTED Clydesdale Stallion

Copernicus (14054), foaled in 1912, modern type, sure and a good foal-getter, Form 1. May consider exchange for older stallion of good quality to stand at home stable, and difference.

WM. DINGWALL, Cedar View Farm
Hopeville P.O., Grey County
Holstein, G.T.R.; Dundalk, C.P.R. L.-D. Phone.

FOR SALE—CLYDESDALE STALLION
Duke of Carrachan, No. 16429, foaled, May 22nd, 1914, prize-winner. Imported and Canadian-bred mares, 2 years and up, in foal to Stallion No. 16429. ARTHUR GORDON, CEATHAM, R. R. No. 1 Arkwood Station, C.P.R.

FOR SALE

PAIR OF PURE - BRED PERCHERONS.
Mares, rising five years; weigh over 35-hundred lbs. Prize winners.
ROBERT RIDDELL, King P. O., York Co.

SUNNY ACRES ABERDEEN-ANGUS

Bulls of serviceable age and females not akin.

WM. CHANNON & SON
P. O. and Phone - Oakwood, Ont.
Stations—Lindsay, G.T.R. and C.P.R.

Alloway Lodge Stock Farm

Angus - Southdowns - Collies
SHOW FLOCKS

Rams and ewes. Heifers in calf to Queen's Edward, 1st prize, Indiana State Fair.

Robt. McEwen, R. R. 4, London, Ont.

Kennelworth Farm Aberdeen-Angus

A grand lot of calves for sale; ages in the neighborhood of 7 months. Victor of Glencairn at head of herd.

PETER A. THOMPSON HILLSBURG, ONT.

ABERDEEN-ANGUS

Alonso Matthews, Manager, Forest, Ontario.
H. Fraleigh, Proprietor, Forest, Ontario.

Buying Bees From the South.

The purchase of bees without combs from the Southern States in spring, for making good the winter losses and increasing the returns of the apiary, has attracted considerable attention in Canada during the past two or three years, and has been tried out on a small scale in the apiary at the Central Experimental Farm, Ottawa, with the following results.

On May 8, 1916, a shipment consisting of six 1-pound packages was received by express from a dealer in Alabama. It was fourteen days on the journey, and only 17 ounces of bees found to be alive on arrival. Another shipment consisting of three 2-pound packages, each with an untested fertile queen, arrived in good condition on May 9, after only four days journey. These three lots, after having been supplied with combs and brood from other colonies, produced 433 pounds of honey and built up into five strong colonies fit for wintering.

In 1917 a shipment consisting of three 2-pound packages, each with an untested fertile queen was received from Alabama on May 9, seven days after despatch, and arrived in good condition. The three lots were each placed on four combs containing nothing but about 3 pounds of honey, and empty combs were added as needed. Producing a total of 316 pounds of honey valued at \$47.25, an average of 105.3 pounds each, they were about as profitable as the regular colonies in the apiary, which gave in 1917 an average of 108.5 pounds of honey each, spring count, and for the five years, 1913-1917, an annual average of 106.7 pounds. The cost of the three lots was \$9.75, express charges \$1.25, total \$11. In the fall each lot needed 21 pounds of sugar, costing \$2, to make it heavy enough for wintering.

Another shipment, also consisting of three 2-pound lots, each with an untested fertile queen, was received from Alabama on May 27, and arrived in good condition six days after despatch. These bees were treated in the same way as the first shipment, but, owing partly to the fact that they arrived 18 days later than the first, and partly to a worthless queen in one of them, to replace which a comb of brood was taken from one of the others, they made a much smaller profit, the one that was requested produced only 4.7 pounds, the one that supplied the brood 24.5 pounds and the third 24. Eight pounds of surplus honey, a total of 54 pounds valued at \$8.10. The cost of this shipment with express charges amounted to \$11.50.

The bees received on May 9 raised a large quantity of brood during dandelion bloom in the latter part of May. This brood produced bees in time to work on clover at the commencement of the flow in early July.

Information received from beekeepers in different parts of Canada who ordered bees from the South to be delivered in 1917, shows that some were disappointed because, expecting the bees in May, they did not receive them until June or July and in a few cases not at all. The delay was caused partly by the exceptionally unfavorable spring for raising bees in the South, and partly by an unexpectedly heavy demand. One remedy for this would be to order early, because most dealers fill their orders in rotation, if they are not very large. A few beekeepers reported a large percentage of dead bees on arrival, due to detention at some place on the journey or to faulty packing. The season for profit passes before such a loss can be replaced. In one or two of the provinces bees are liable to be held at the point of entry unless accompanied by a certificate that the apiaries from which they were sent are free from diseases and bees on combs are not permitted to enter. To avoid disappointment, intending purchasers should endeavor to select reliable and experienced dealers. Efforts are being made by the publishers of several bee journals to exclude the advertisements of dealers who are not likely to carry out their promises. The risk of introducing brood diseases is not entirely absent in buying bees without combs, but it is very much less than when colonies on combs are purchased.

F. W. L. SLADEN.
Apiarist Dominion Experimental Farms.

CLEARING SALE OF 33 PURE BRED Shorthorns

THE PROPERTY OF WEIL & LYFIELD
at O'Rourke's Sale Stables, Caledonia, Ontario

FRIDAY, MARCH 15th, 1918

In the offering are sixteen cows, a number of two-year-old heifers, yearling heifers and calves; also three bull calves, ready for service, and a two-year-old bull, "Emperor Chief" 103144.

Among the thirty-three head to be disposed of are a number of Nonpareils, whose dams were sired by "Rosicrucian of Dalmeny" 45220, and "Roan Chief" 60865.

Catalogues on application to:

GUS. WEIL, JARVIS, ONTARIO

J. DEMING, Jarvis, Auctioneer

THE MANOR STOCK FARM---SHORTHORNS

Bulls all sold. Have Winples, Rosemarys, Minas, Roan Ladys, etc., for inspection.
JOHN T. GIBSON DENFIELD, ONTARIO.

BURNFOOT STOCK FARM

Breeders of high record, dual-purpose Shorthorns with splendid conformation for beef. Have a number of bulls calved last fall and early in winter.
S. A. MOORE, PROP. (Farm one mile north of Caledonia) CALEDONIA, ONTARIO

NICHOLSON'S SHORTHORNS

Herd headed by "Best Boy" =85552 =, and "Browndale Winner" =106217 =. Bulls and females for sale. Visitors always welcome to this herd of long-established reputation.
R. & S. NICHOLSON, PARKHILL, R. NO. 2, ONTARIO

HIGH-CLASS SHORTHORN BULLS

We have a number of choice young bulls on hand, ready for service. Some are straight Scotch and others are bred for milk production. Also offering the four-year-old Duchess-bred bull, Duchess Hur for sale or exchange.
GEO. MORDEN & SON, OAKVILLE, ONTARIO.

FLETCHER'S SHORTHORNS

Our herd of Scotch Shorthorns represents Orange Blossoms, Kiblean beauties, Matchless, Mysies, Missies, Clementina's, etc., and is headed by the Watt-Stamford bull, Victor Stamford =95050 =, a Toronto winner. Present offering, two young bulls (show animals) also several heifers and cows.
GEO. D. FLETCHER, ERIN, R. R. 1, ONT. Erin Station, C.P.R., L.-D. Phone

GERRIE BROS' SHORTHORNS

Herd headed by Gainford Matchless, one of the very best sons of the great Gainford Marquis. Our breeding cows are Missies, English Ladys, Duchess of Glosters, etc. Present offering of young bulls are by our former herd sire, Master Missie, Junior Champion at Brandon last summer.
GERRIE BROS. ELORA, ONT.

WELLAND DISTRICT SHORTHORN BREEDERS' CLUB

New sales list out: cows, heifers bred, young bulls, also stock bull Morriston Pride =102330 =.
Chas. Gainer, Secretary, Box 607, Welland, Ontario. A. E. Howell, President, Fenwick, Ont.

SALEM SHORTHORNS

Herd headed by Gainford Marquis (Imp.), undefeated in England and Canada. Sire of the winning group at Canadian National, 1914, 1915, 1916. Can supply cattle, both sexes, at all times.
J. A. WATT, ELORA, ONTARIO

SHORTHORNS—T. L. Mercer, Markdale, Ont.

ROSEWOOD CHAMPION, by Nonpareil Archer, Imp., at the head of the herd. I have almost 100 Shorthorns in my stables at present. Marr Missies, Campbell-bred Clarets, Nonpareils, Minas, Rosemarys, etc.—the best of breeding and the best of cattle; bulls or females; also have a few Herefords.

Blairgowrie Shorthorns and Shropshires

20 imported cattle, cows and heifers; all have calves at foot or are in calf to British service. Bulls for breeders wanting herd headers. Also home-bred bulls and females. Prices right. Rams and ewes in any numbers. JOHN MILLER, Myrtle Station, C. P. R., G. T. R. ASHBURN, ONTARIO

PLEASANT VALLEY FARMS

Herd headed by (imp.) Newton Grand Champion and Belmont Beau. We have for sale a goodly number of real good young bulls that will suit the most exacting; also females. Inspection invited.
Geo. Amos & Sons C. P. R., 11 miles east of Guelph Moffat, Ontario.

Robert Miller, Stouffville, Ont.

still has a few Shorthorn bulls, fit for service, and some females that are as good as can be found for the man that wants to start right in Scotch Shorthorns. They will be sold for a low price, considering the quality, and the freight will be paid.

Write for anything in Shorthorns One hour from Toronto

MEADOW LAWN SHORTHORNS

Three big, growthy bulls of serviceable age—one of the Claret, two of the Marr Roan families. Come and see them. We will refund your railway fare and pay freight on all purchases. Priced from \$175 to \$300. F. W. EWING, R. R. No. 1, ELORA, ONT.

SEVENTY-THREE HEAD OF SHORTHORNS

Ten young bulls of serviceable age, Nonpareil Ramsden =101081 =, and Royal Red Blood =77521 = at the head of the herd. The ten young bulls range in age from 8 to 15 months, and are for immediate sale. They are out of good dams which will bear inspection. Our cows and heifers will please, and you'll like the bulls.
JAMES McPHERSON & SONS, DUNDALK, ONTARIO.

PURE SCOTCH SHORTHORNS

of exceptional merit. The young things we are offering this year are something extra, especially the bulls. Come and see them if you want something choice. GEO. GIER & SON, WALDEMAR, ONT.