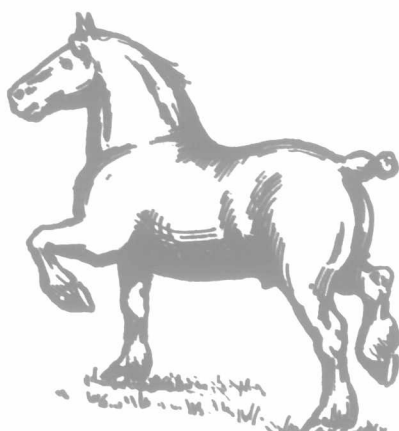




Union Stock Yards HORSE EXCHANGE

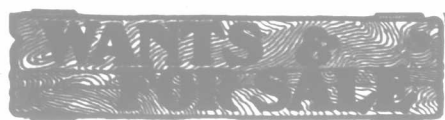
TORONTO, CANADA.

Great Special Auction Sale of
Imported Registered Clydesdales

Friday, Sept. 9th, 1910

At 11 a.m. Consigned by Robert Ralston, Kirkintilloch, Scotland.

Herbert Smith, Manager



Advertisements will be inserted under this heading, such as Farm Properties, Help and Situations Wanted, and Pet Stock.
TERMS—Three cents per word each insertion. Each initial counts for one word and figures for two words. Names and addresses are counted. Cash must always accompany the order. No advertisement inserted for less than 50 cents.

ALL KINDS OF FARMS FOR SALE—Fruit farms a specialty. W. B. Calder, Grimsby.

A CHOICE 150-ACRE FARM FOR SALE—Situated in Oxford County, Township of West Zorra, 10 miles north-west of Woodstock, 3 miles from Embro; very choice clay loam, easily worked; no stiff soil; rich and productive soil; 125 acres cleared, 15 acres woods; good size cottage, brick house, cellar, furnace; barn is new, 48 x 80, barn 25 x 50, all on stone basements, cement floors, excellent neighborhood; good cheese-factory section. Price, \$9,500; about \$3,000 down. Might exchange for 50 to 75 acres not too high in price. Apply to R. Waite, Paris, Ontario.

BROTHER accidentally discovered root, will cure both tobacco habit and indigestion. Gladly send particulars. J. M. Stokes, Mohawk, Florida.

FOR BUTTER WRAPPERS, try the McMullen Printing Co., London. The best paper at the lowest prices.

FOR SALE—A fine farm and dairy business. Apply: Box 85, Harriston, Ontario.

FOR SALE—Iron, Pipe, Pulleys, Belting, Rails, Chain, Wire Fencing, Iron Posts, etc.; all sizes very cheap. Send for list, stating what you need. Agents wanted, good commission. The Imperial Waste & Metal Co., Queen St., Montreal.

GARDENER WANTED—Must have some experience in greenhouse work, and able to milk; steady work all year. Apply: W. H. Weaver, Hespeler, Ontario.

GOOD YOUNG MARRIED MAN, who understands fruit and gardening; take charge of 50 acres, Grimsby district; also furnish own team, implements; must be honest, good worker, Protestant; no boozers. State full particulars. W. Benze, 1261 Dundas, Toronto.

VANCOUVER ISLAND offers sunny, mild climate; good profits for ambitious men with small capital in business, professions, fruit-growing, poultry, farming, manufacturing, lands, timber, mining, railroads, navigation, fisheries, new towns; no thunder storms; no mosquitoes; no malaria. For authentic information, free booklets, write Vancouver Island Development League, Room A, 102 Broughton St., Victoria, B.C.

WANTED AT ONCE—A practical farm hand. Must be good plowman, understand care of farm stock, able to milk. Cottage on farm. Apply to R. C. McCullough, Georgetown, Ont.

WANTED—Married man wishes situation on good stock farm, or as farm foreman. First-class experience. Apply: Box 11, "Farmer's Advocate," London, Ont.

Farms For Sale by Philp & Beaton, Whitevale, Ont.

225 acres, Township of Markham, County of York, being Kinnellar Stock Farm, the property of Mr. John Isaac, the well-known stock-breeder and importer; 14 miles from Markham Village, G. T. R., where are public and high schools, churches, banks, mills, etc.; 24 miles from Toronto; rich clay loam, clean, level, free from stumps and stones, and mostly underdrained; 4 good wells, two of which are equipped with windmills; cistern; well fenced; one acre of bearing orchard, about 20 years planted, best varieties; splendid brick house, 2 stories, containing 11 rooms; bank barn, 56 x 95, with basement stabling for 9 horses and 40 cattle, root cellar and box stalls; pigery, sheep pen, driving house, implement house, henhouse and silo; buildings in excellent condition and repair; very desirable property. Price, \$20,250; \$7,000 down.

70 acres, Township of Pickering, Co. Ontario 1 mile from Pickering Village, half mile north of Kingston Road, about 21 miles from Toronto; good clay loam, clean, and in good condition; no stumps or stones; 4 acres of good orchard of which 2 acres not yet bearing; good fences and wells; comfortable frame house of 6 rooms, 36 x 50; second barn, 25 x 50; stabling for 5 horses and 12 cattle. Price, \$5,000; half down.

PHILP & BEATON,
Real-estate Brokers,
Whitevale, Ontario



POULTRY AND EGGS

BARGAINS in poultry for fall shows: Single-comb Black Minorca cockerels, \$1.00. Bronze turkey gobblers, \$2.50; hens, \$1.50 each. Satisfaction guaranteed. A. B. Warner, Spry, Ont.

FOR SALE—100 White Rock cockerels and pullets, at \$1.00 to \$2.00 each; 40 White Rock yearling hens (trap-nested); Mann's No. 5 R bone mill; 1 Cyphers Standard incubator (140 eggs), \$10.00; 1 Cyphers Standard incubator (70 eggs), \$5.00; 1 Storm King brooder with brooder stove, \$3.00. Dr. J. A. Butler, Baden, Ontario.

GRAND TRUNK RAILWAY SYSTEM

Harvesters' Excursions

To WINNIPEG, SOUTH SASKATOON, SASKATOON, WARMAN, SWAN RIVER and intermediate stations, via Chicago and Duluth.

\$10.00

And proportionately low fares to points beyond on the G. T. P. and C. N. Rys. Going dates:

August 30th and
September 6th, 1910.

Full information and tickets from R. E. RUSE, City Passenger and Ticket Agent; H. M. HAYES, Depot Agent.

WRITE

UNION STOCK-YARDS
Toronto, Ontario

For prices on High-grade

MANURE

Prompt Shipment in
Carload Lots.

GOSSIP.

LA FAYETTE STOCK FARM.

Great Exhibit of Stallions and Mares at the Michigan State Fair, Detroit, Mich., Sept. 19th-23rd, 1910.

Messrs. J. Crouch & Son, proprietors of the LaFayette Stock Farm, LaFayette, Indiana, who have for a great many years sold horses in Canada, will this year have a very large exhibit of Percheron, Belgian, Shire, German Coach and Hackney stallions and mares at the Michigan State Fair, at Detroit, Mich., Sept. 19th-23rd.

They have over 200 head of stallions and mares this year to select from, all fresh, young horses of extra quality, and many prizewinners at the European Shows this year.

In addition to the stallions and mares, they will exhibit in harness their great six-horse draft team of Percheron and Belgian geldings, each horse weighing over a ton, and all who want to see an exhibit of really high-class horses, should see the LaFayette Stock-farm exhibit—Advt.

GOSSIP.

Exports of Clydesdales from Glasgow in the week ending August 13th were forty head, including 8 for W. E. Sutherland, Saskatchewan; 8 for Colin McKeigan, Strathroy, Ont.; 3 for J. Leiper, Lonsdale, Ont.; 6 for Ernest Wilkinson, Tuxford, Sask.; 8 for Dingman Bros., Maplewood, Ont.; 6 for Wm. Colquhoun, Mitchell, Ont.

Hector Gordon, Howick, Que., writes: "Look out for the famous Stonehouse Ayrshire herd at the Toronto and Ottawa Fairs. This herd is headed by the grand two-year-old bull, Hillhouse Bonnie Scotland, winner of first honors at Ottawa and Sherbrooke in 1909, and whose dam, as a three-year-old, has a record of 8,273 lbs. milk in 280 days. We will also exhibit the choicely-bred yearling bull, Auchinbrain His Eminence, also a nice bunch of bull calves. This is the home of Record-of-Merit cows; note their uniformity of type, and large, shapely udders. Visit us at the Fair, and satisfy yourself with the quality of the exhibit."

CLYDESDALES AT AUCTION.

An auction sale, at Toronto, during fair week, has certainly got its advantages. Buyers have the advantage of a single rate for their return tickets, and may also see the Exhibition. T. H. Hassard, Markham, is advertising elsewhere in this issue, a good string of Clydesdale mares and stallions at public auction, at the Repository, Toronto, on September 8th. Intending purchasers may expect to find a well-bred, rightly-made, stylish, useful lot of animals in this sale. The mares are all bred, which makes them doubly attractive. Look up the advertisement, and get in touch with this opportunity.

GRAINGER'S SHORTHORN SALE.

As advertised in this issue, owing to all their barns, stabling and feed having been recently destroyed by fire, the noted dairy Shorthorn herd of Wm. Grainger & Son, of Lonsdale, Huron Co., Ont., will be sold by auction, on Thursday, Sept. 15th, at the farm, five miles from Blyth, on the Guelph-to-Goderich branch of the C. P. R., and three miles from Lonsdale on the London-to-Kincardine branch of the G. T. R. Owing to the short notice, no catalogue will be provided, but registration certificates will be on hand for each animal as offered. This herd has made a reputation for itself as one of the best, if not the best in Canada, for the production of deep-milking cows, most of the herd being descendants of the great cow, Fair Maid of Hullet 2nd, which made such a splendid record in the 30 and 50 days' milking test at the World's Fair at Chicago, and a record of 17½ lbs. churned butter in 7 days, while her daughter, World's Fair Maid, has a record of 16½ lbs. in a week, and some of the cows have yielded up to 52 lbs. milk daily. This family is descended from the Maid of Atha tribe, which, in the hands of the late Wm. Miller, of Pickering, were noted for their milking qualities over fifty years ago, and the milking propensity breeds on in the family. Few herds in the Dominion have had the benefit of a better succession of high-class bulls, individually and in breeding, than the Grainger herd in the last 25 years, as the following list will show: Golden Nugget—17548, by General Booth (imp.); Beau Ideal—22551, a Toronto winner, by Sittytown Stamp (imp.); dam Bessie Lass (imp.); Golden Eagle—30743, by the Russell-bred Golden Measure, dam Isabella 14th; Aberdeen Hero (imp.)—28850; Prince Misty—37864, by Prince Bosquet (imp.); dam Imp. Mistletoe 21st; Lavender Lorne—48706, a grandson of Mr. Dryden's Prince Gloster, tracing to Imp. Lavender 36th. With the use of such a succession of sires, the herd could not fail to make improvement and keep up to a creditable standard. The cattle, without any grain feeding, are in excellent condition, owing to the pastures having kept fresh all summer. Twelve cows, and half as many heifers, are safe in calf to the good breeding bull, Lavender Lorne, some due to calve in the next month or two. It is with regret that the herd is being dispersed, but the circumstances are such as to render it necessary, and the sale will afford a good opportunity for bar-

gains. The sale coming in the week of the Western Fair, intending buyers may secure reduced fares to London, while Lonsdale is only about fifty miles north from this city.

QUESTIONS AND ANSWERS. Miscellaneous.

SMUT IN WHEAT.

My wheat has some smut in it. It is a good sample, and I would like to sow it this fall.

SUBSCRIBER.

In "The Farmer's Advocate" of the 18th inst., you recommend as treatment for smut in wheat, one pound formaldehyde to thirty-five gallons water. How much wheat will that do? How is it applied? Do you spread the wheat on the barn floor and sprinkle the solution on with a sprinkling can, or how is the best and proper way to do it when we have no machine, as they have in the West? Please give the proportions to be used, of solution to wheat, etc. W. W.

Ans.—On page 1301, in issue of August 11th, you will find answers to questions raised.

TREATMENT OF WHEAT FOR SMUT.

Kindly let me know how to treat fall wheat seed for smut. How much bluestone for twenty bushels of wheat, and quantity of water for same, and whether bluestone or formalin treatment is best, and how much of the latter for twenty bushels, and quantity of water for same. J. M.

Ans.—Formaldehyde is now recommended in preference to bluestone as a treatment for smut. Copper sulphate may be used, however, with fairly satisfactory results. Dondlinger suggests the following formula: Soak the grain 12 hours in a solution of one pound copper sulphate to 25 (American) gallons of water, stirring occasionally. Then, to avoid injuring the power of germination, it may be immersed for a few minutes in lime water, made by adding ten gallons of water to one pound of good slaked lime. The formaldehyde treatment has been already published in "The Farmer's Advocate" this summer. A pound of formaldehyde solution diluted at the rate of a pound to thirty-five gallons water, should suffice for 32 bushels of seed wheat, if applied by the sprinkling method. For details of treatment, see page 1301, issue August 11th.

CLEANING A DIRTY FIELD.

Have a pea field this year that is infested with swine thistle, couch grass and Canadian thistle. Have another field that I intend to hoe-crop. Intend summer-fallowing the former, and sowing it in fall wheat next fall. Kindly give me a programme of cultivation, commencing this fall, involving as little work as possible, such as plowing often, that will yet eradicate those weeds. What would you think of sowing buckwheat on it next summer and plowing it down for manure? What time should I sow it? Fall wheat should be sown in this part not later than September 1st.

W. H. S.

Ans.—If the swine thistle so called is perennial sow thistle, you have a combination of plant pests that will keep you busy. Would suggest plowing lightly at once, following each day's plowing with roller and harrow, cultivate frequently until autumn with some implement that will keep the weeds from appearing above the surface, then fall plow more deeply and rather late. In the spring, repeat the same system of surface cultivation, not waiting until the weeds have first got a start. It will probably be necessary to cultivate once a week. For sow thistle, a broad-sheared cultivator is perhaps the best implement. For twitch grass, a spring-tooth and harrow used in a dry time, will bring the roots to the surface, when they may be raked up and burned. We doubt whether it will be wise to sow buckwheat next summer, as the sow thistle will hardly be sufficiently subdued for the buckwheat to keep it down. However, you can govern yourself accordingly when you see how it turns out.