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THE LAWRENCE-WILLIAMS CO., Toronto, Canada

**CANADIAN**

**National Horse Show**

WITH MILITARY EVENTS

Armouries, Toronto

April 25, 26, 27, 28 and 29, 1911

For prize lists and all information, apply to:

W. J. STARK, Secretary  
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For forty-six years renowned as the best of the breed. Six large importations since February 1, 1910 (the last arrived October 12th), insure fine selection, as each animal was individually selected for size, bone quality and excellence. If you want choice stallions or mares, write for catalogue, illustrated from life.

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**THICK, SWOLLEN GLANDS**

that make a horse wheeze, Roar, have Thick Wind, or Choke-down, can be removed with

**ABSORBINE**

or any Bunch or Swelling. No blister, no hair gone, and horse kept at work. \$2.00 per bottle, delivered. Book 3 E free. Mr. Robt. Jones, Sr., Mar-mora, Ont., writes, April 8, 1907: "I had a valuable horse with a big leg, and used one bottle of ABSORBINE, and it cured him completely."

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Selling this Combination Tool. Sells at night. Farmers, farmers' sons and others having time at their disposal this winter should write to-day for our Agents' offer.



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ELORA, ONTARIO.

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Court Lodge, Egerton, Kent, Eng. Exporters of Pedigree Live Stock of all Descriptions. From now on we shall be shipping large numbers of horses of all breeds, and buyers should write us for particulars before buying elsewhere. If you want imported stock and have not yet dealt with us, we advise you to order half your requirements from us, and obtain the other half any way you choose; we feel confident of the result, we shall do all your business in the future. Illustrated catalogues on application.

**Percheron, Belgian, Shire and Hackney Stallions and Mares.**

As fine a lot as there is in America; 3 to 4 years old; with lots of quality and good individuals; weighing or maturing 1,900 to 2,200 lbs. Prices on imported stallions, \$1,000 to \$1,200; American-bred stallions, \$600 to \$900. Importations to arrive February 18 and March 1.

Lew W. Cochran, Crawfordsville, Ind. Office 109 1/2 South Washington St.

**Clydesdales FOR SALE**—Imp. and Canadian-bred stallions and mares, ranging in age from foals upwards. Seven imp. mares in foal. Keir Democrat (imp.) (2187) (7018) at head of stud. Also a number of work horses. Long-distance phone. R. B. Pinkerton, Essex, Ont.

**Clydesdales AND TAMWORTH SWINE** For sale: Reg. Clydesdale stallion, 3 years, bred from best blood in Scotland; also a few Tamworths, both sexes, bred from the best blood in England. Write, or call on: Chas. Currie, Morriston, Ont.

**QUESTIONS AND ANSWERS.**  
Miscellaneous.

**CONCRETE VS. STONE WALL.**

Kindly inform me whether it would be better to put a concrete wall or a stone wall under a barn. Which would be the cheaper and better for stock? Have a mile and a half to draw stone, at 25 cents a load.

Ans.—Concrete would, under the circumstances, be cheaper than stone, we think, and it makes an even stronger wall, and by making an air space in it, would give one that would be drier and warmer.

**FRUIT TREES.**

1. Would it hurt young trees to keep tar paper on them the year around?
2. How do the nurserymen grow their young trees, and how and when do they graft them?
3. Where do you get those free books that tell all about orchards and fruit-growing?

Ans.—1. Tar paper might hurt young trees, and it would be wise to take it off in spring. Besides, it furnishes a harbor for cocoons of noxious insects.

2. Nursery apple stock is grown from seed, and grafting is done near the ground on the small tree trunk, or more commonly a scion is joined to a piece of root six or more inches in length, and this is afterwards planted. The stone-fruit trees are budded on natural stocks.

3. Apply to the Department of Agriculture, Toronto, and to the Department of Agriculture, Ottawa, stating your wants, and the literature will be sent to you.

**MATERIAL FOR CEMENT TANKS.**

Kindly let me know how much cement to build a water tank 20x10x6 feet; how much cement to build two water tanks 5x5x5 feet. Kindly state thickness of walls and floor, or bottoms, etc.; also amount of material to use.

A SUBSCRIBER.

Ans.—It may be assumed, in the absence of any statement to the contrary, that these tanks are to be underground. The larger of the two should have walls six inches thick, and the bottom should have a thickness of four inches. There ought to be bars of iron across the center, ends bent and imbedded in walls, to resist pressure of earth. Such a tank of concrete, mixed 1 to 5, would require 24 cords of gravel and 14 barrels of cement. The smaller tank, built of the same strength of mixture, with 5-inch walls and 4-inch floor, would need 1/2 cord of gravel and about 3 barrels of cement.

**BLACK-LEG—COWS NOT COMING IN HEAT.**

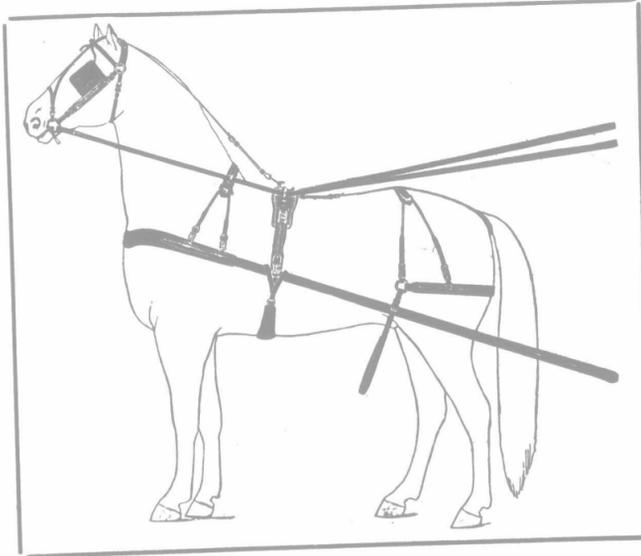
1. I lost a heifer that was in good condition, from what I believe to be black-leg, as she appeared to be well the previous evening, and next morning she was dead, without a struggle, and on skinning her I noticed black spots on hind quarter. We lost a three-year-old heifer a year ago similarly affected. Is there any danger of contagion, and what is cause of it?
2. What is the best thing to bring a cow in heat? I saw something about it some time ago in your paper. Would yeast be of any account? J. R. K.

Ans.—1. Black-leg, also known as symptomatic anthrax, quarter evil, etc., is distinctly a cattle disease. It is not infectious, so far as being transmitted from animal to animal, but is caused by a germ which resides in the soil, and which invades the system through wounds of the skin or mucous membrane. It attacks principally animals of from six months to two years of age, though younger and older cattle are also liable to the disease. Nothing can be done to cure black-leg. The disease can be prevented by vaccination. The vaccine can be procured from Dr. Rutherford, Veterinary Director-General, Ottawa, with necessary instrument and directions.

2. The yeast treatment is used only when the cow is in season, to effect impregnation. Our veterinary editor has found that the administration of two drams nux vomica three times a day to a cow has often apparently had the desired effect, by stimulating the nervous system. Letting the bull run with the herd in the summer months, it is thought, is likely to have the same effect in some cases.

**A HIGH-GRADE HARNESS**

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**Something New, Different and Neat.**

Notice that the round supports in the Breast-Collar and Breeching slide in the loops. Send for further description, and get our catalogue of Vehicles and Harness, FREE. Have arranged a special low price that we should sell 1,000 sets within the next two months.

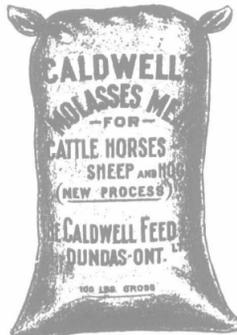
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For Horses, Cattle, Sheep and Hogs



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The Caldwell Feed Company, Dundas, Ontario

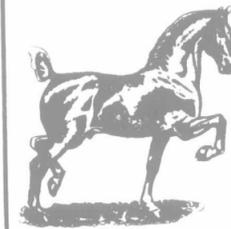
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J. HERBERT SMITH, Manager



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Our new importation has just arrived at our stables here. All the animals are in good condition, of big size and quality. Come and inspect them.

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**SCOTLAND'S BEST IN CLYDESDALES**

I believe I can show intending purchasers of Clydesdale stallions or fillies a bigger selection, better breeding, bigger horses, more character, more quality, more right-down high-class individuality, and will sell them for more reasonable prices, and give better terms, than any other man in Canada. Let me hear from you if you want a topper.

T. H. HASSARD, MARKHAM, ONT.

