

Tudhope Sleighs

need no recommendation to men who have bought Tudhope Carriages.

The name "Tudhope" is the only guarantee that those men require.

They know the Tudhope standard of quality. And they know that Tudhope Sleighs are just as good, in their way, as Tudhope Carriages. Both have been Canada's best since 1855.

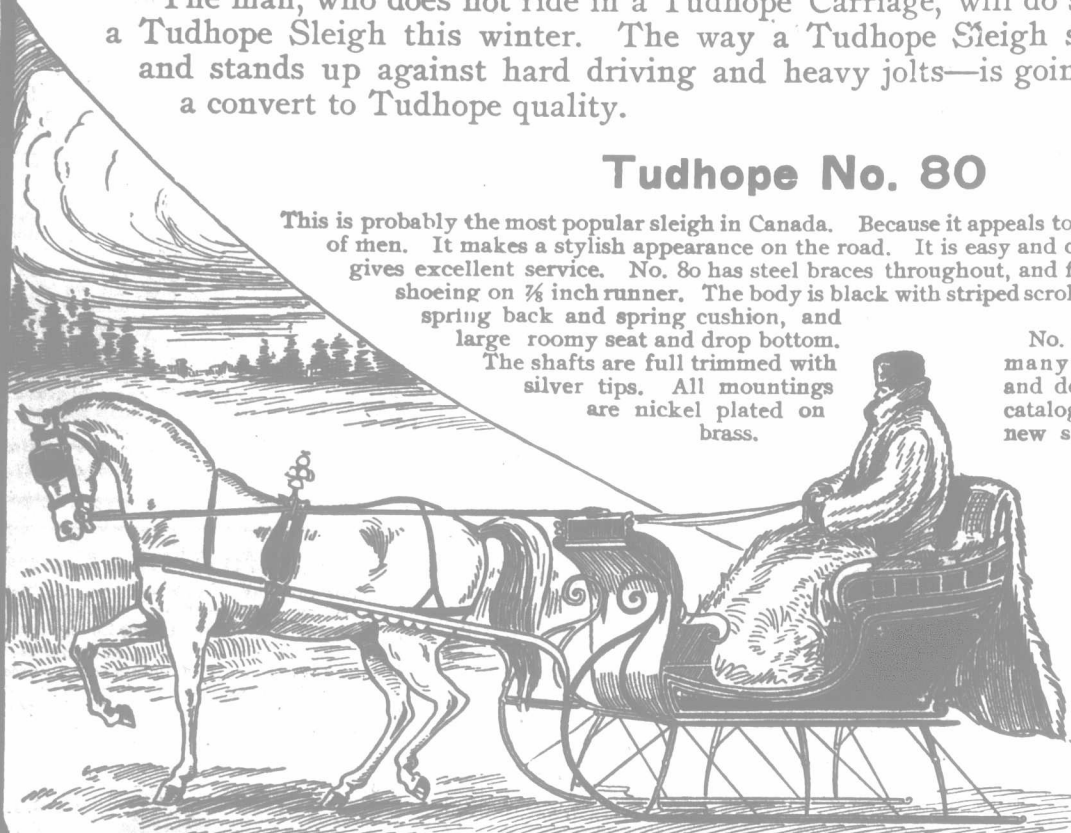
The man, who does not ride in a Tudhope Carriage, will do so after he uses a Tudhope Sleigh this winter. The way a Tudhope Sleigh skims the ice—and stands up against hard driving and heavy jolts—is going to make him a convert to Tudhope quality.

Tudhope No. 80

This is probably the most popular sleigh in Canada. Because it appeals to the greatest number of men. It makes a stylish appearance on the road. It is easy and comfortable. And it gives excellent service. No. 80 has steel braces throughout, and flanged channel steel shoeing on $\frac{3}{4}$ inch runner. The body is black with striped scroll panels. It has high spring back and spring cushion, and large roomy seat and drop bottom. The shafts are full trimmed with silver tips. All mountings are nickel plated on brass.

No. 80 is only one of the many styles illustrated and described in our new catalogue. If there is a new sleigh to be bought this winter, send for a free copy of the catalogue to assist you in deciding just which Tudhope Sleigh you prefer.

Tudhope Carriage
Co., Limited.
ORILLIA,
Ont.



Imported Clydesdales



Just arrived, a choice shipment of stallions and fillies; dark colors; all first-class breeding. Inspection invited. Terms to suit.

Geo. G. Stewart, Howick, Que.

MONEY IN CANARIES

More profitable than poultry. Experience unnecessary. We give advice free. Our new 50c book, "Money in Canaries," tells all about it. With book we send free, if you name this paper, a 50c packet BIRD BREAD. Also, "How to R. Birds of Lice," and "Bird Magazine." Send 50c to-day: stamps or coin. Refunded if you buy birds from us. Birds shipped anywhere any time. Write us before buying. Address:

COTTAM BIRD SEED

36 Bathurst St., London, Ont.

INGLESIDE Herefords

60 REGISTERED
COWS & HEIFERS

to select from, and
a choice lot of

YOUNG BULLS.

Address:

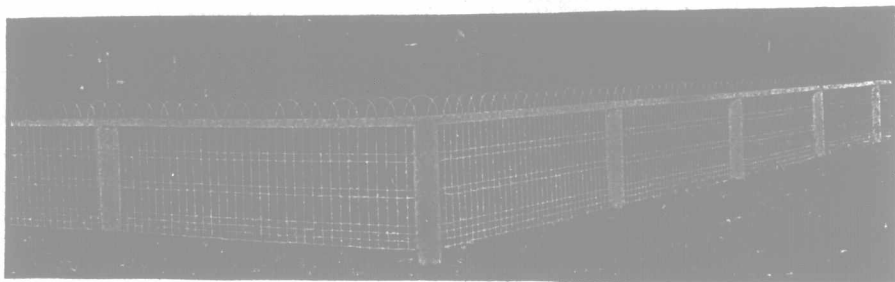
H. D. SMITH,
Hamilton, Ont.

The Sunnyside Herefords.



To make room for my new importation, I will sell four cows with heifer calves by side, two yearling heifers, one yearling bull and two bull calves at a 20% reduction if taken in the next 30 days. The best of breeding and individual merit. Herd is headed by a son of the grand champion, Prime Lad.

Address: M. H. O'NEIL, Southgate, Ont.



PAGE WHITE FENCES

The Acme style you see above costs only from 16 cents a linear foot. Handsome and durable for lawns, parks, cemeteries, etc. Any height or length. Gates to match from \$2.25. Write for catalog, or inspect this ideal fence. From us direct or any Page dealer.

The PAGE Wire Fence Co., Limited Walkerville Toronto Montreal
St. John Winnipeg etc.



Long distance
'phone.

CLYDESDALES

At Columbus, Ont., the home of the winners, this year's importation just arrived. The pick of Scotland's best. For size, style, conformation, quality and royal breeding, they eclipse any former importation we ever made. Look them up in our barn on Exhibition Grounds. Over 30 head to select from.

SMITH & RICHARDSON, COLUMBUS, ONTARIO

W. C. KIDD, LISTOWEL, ONT.

Importer of Clydesdales, Shires, Percherons, Belgians,
Hackneys, Standard-breds and Thoroughbreds

of highest possible quality and richest breeding. Have sold as many stallions the last year as any man in the business, with complete satisfaction in every case. I have always a large number of high-class horses on hand. My motto: "None but the best, and a straight deal." Will be pleased to hear from any one wanting a rare good one. Terms to suit. Long distance 'phone. LISTOWEL P.O. AND STATION.



Graham & Renfrew's CLYDESDALES and HACKNEYS

Our Clydes now on hand are all prizewinners, their breeding is gold-edged. Our Hackneys, both stallions and mares, are an exceedingly high class lot. We also have a few high-steppers and carriage horses. Yonge Street cars pass the door every hour. 'Phone North 4438.

GRAHAM & RENFREW, BEDFORD PARK, ONT.



SIMCOE LODGE CLYDESDALES.

Our stable of imported and Canadian-bred Clydesdale stallions and fillies was never so strong in show stuff as now, although we have had some very strong lots. Look up our stable on Exhibition Grounds.

HODGKINSON & TISDALE, BEAVERTON, ONT., G. T. & C. N. R.
Long-distance 'phone.

QUESTIONS AND ANSWERS. Veterinary.

FATALITY IN CATTLE.

A township ditch runs through the farms of this section. Four or five of the farmers, through whose farms the ditch runs, have lost cattle. There is a potato patch beside the ditch, and the potatoes have been treated with Paris green. Water from ditch was used to dilute the drug, and the pail used for mixing the poison was used to dip the water. There is water in some places, but it does not run except after a rain. Do you think the cattle have been poisoned by the Paris green? Is there an inspector for such cases?

J. L. B.

Ans.—It is not at all probable; in fact, it is hardly possible that sufficient Paris green could get in the water by the way you describe to cause the trouble. It is more probable the cattle died of anthrax, and, if so, the carcasses should be burned. Cattle die very suddenly of anthrax. In fact, are usually found dead. If seen before death, the symptoms usually resemble those of a severe attack of indigestion. After death, they bloat quickly, and there is usually an escape of bloody fluid or foam from mouth, nostrils and anus. A post-mortem reveals the blood dark and tarry in appearance, and the spleen usually enlarged and disintegrated, the substance being easily broken down. It is very dangerous to hold post-mortems on such cases. If the trouble continues, if you notify the Department of Agriculture, at Ottawa, of which Dr. Rutherford, Veterinary Inspector-General, is the head, an inspector will be sent to investigate. V.

Miscellaneous.

VETERINARY COURSES.

1. Would you inform me where I could go to a veterinary college in the winter months, and about the cost of a course until I could obtain a diploma?

2. Is there any place where I could obtain a thorough veterinary course by mail? If so, where? E. T.

Ans.—1. Write Principal S. Smith, Veterinary College, Toronto, who will give you full information.

2. Veterinary correspondence courses would give you no standing as a practitioner.

ASHES AND SLAKED LIME AS FERTILIZER.

What is the value of ashes and slaked lime from a lime kiln on a clay loam as a fertilizer? D. G.

Ans.—It is difficult to state what the mixture of ashes and slaked lime from a lime kiln is worth. Very much will depend upon the amount of lime there is mixed with the ashes. Good wood ashes contain about 5 or 6 per cent. of potash, and from one to one and a half per cent. of phosphoric acid. The greater part of the balance will be lime in the form of the hydrate and carbonate. The potash and phosphoric acid are worth fully five cents per pound, and are important plant-food constituents. The lime, as the oxide in fresh burnt lime, or in the slaked condition, either in the ashes or in the lime itself, is of value as a liberator of potash, and as ameliorator of the soil. Clay loams, as a rule, are not deficient in lime, but the addition of a comparatively small quantity of lime, say one to one and a half tons per acre, may wonderfully improve the physical condition of the soil, and serve to make the potash in the soil more available to the plants. The best results will be got if the ashes and the lime are applied shortly before sowing crops in need of potash, such as legumes and root crops. The value of the mixture would certainly be more than that of ordinary slaked lime, but considerably less than good ashes, and will depend upon the proportion of the latter substance in the mixture. R. HARCOURT.
Ontario Agricultural College.

Several years ago a rivalry in the production of large hogs sprang up among the farmers in Kansas. A sign that seldom failed to attract the attention of passer-by read:

"Anyone wishing to see the biggest hog in Kansas call at my farm and inquire for me. SILAS LOWE."