



Part of Trinidad Asphalt Lake

The costliest roofings are the roofings that don't last.

The roofing that *does* last is made of Trinidad Lake Asphalt—

Genasco

the Trinidad-Lake-Asphalt Roofing

Other roofings all have their drawbacks: Shingles crack, split, and rot; tin rusts; slate breaks and blows loose; coal-tar gets brittle and cracks; so do the many so-called "asphalt" roofings, because they lack the "live" lasting qualities of natural asphalt.

Genasco has the natural oils of Trinidad Lake asphalt sealed in it; and they keep the roofing always pliable and strong and defensive against all weathers. Genasco doesn't crack, rot, rust, or break. It is *permanently* waterproof. That means real economy.

It pays to cover the roof of every building on the farm with Genasco. Fully guaranteed.

The **Kant-leak Kleet** prevents nail-leaks, and waterproofs the roofing-seams without cement. Makes Genasco easier to apply than ever.

Ask your dealer for Genasco mineral or smooth surface Roofings with Kant-leak Kleets packed in the roll. Write us for the Good Roof Guide Book and samples.



The Barber Asphalt Paving Company

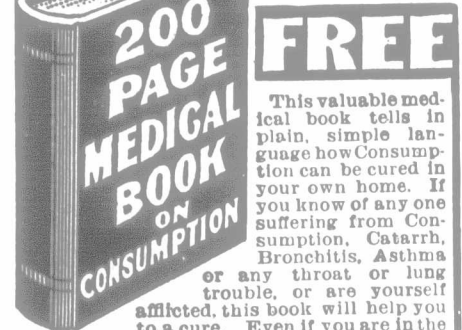
Largest producers of asphalt, and largest manufacturers of ready roofing in the world

Philadelphia

New York San Francisco Chicago
Caverhill, Learmont & Company, Montreal.
D. H. Howden & Co., Ltd., 200 York Street,
London, Ont.



Consumption Book



This valuable medical book tells in plain, simple language how Consumption can be cured in your own home. If you know of any one suffering from Consumption, Catarrh, Bronchitis, Asthma or any throat or lung trouble, or are yourself afflicted, this book will help you to a cure. Even if you are in the advanced stage of the disease and feel there is no hope, this book will show you how others have cured themselves after all remedies they had tried failed, and they believed their case hopeless.

Write at once to the **Yonkerman Consumption Remedy Co.**, 1632 Rose Street, Kalamazoo, Mich., and they will send you from their Canadian Depot the book and a generous supply of the New Treatment, absolutely free, for they want every sufferer to have this wonderful cure before it is too late. Don't wait—write today. It may mean the saving of your life.

PLEASE MENTION THE ADVOCATE.

QUESTIONS AND ANSWERS. Veterinary.

BRAIN TROUBLE.

Cow takes fits. She staggers around, froths from her mouth, and sometimes falls. She will be due to calve in the spring.

C. A. McK.

Ans.—This is due either to a growth on the brain, or congestion of the blood-vessels of the brain, due to stomachic trouble. If due to the first-mentioned cause, nothing can be done. If to the latter cause, a brisk purgative of 2 lbs. Epsom salts and 1 ounce ginger will tend to give relief. To treat an attack, bleed from the jugular vein. If she lives to have her calf, I would advise you to allow her to dry as soon as possible, and, if possible, fit her for the butcher. V.

RESULT OF OPERATION ON TEAT.

Cow's teat gradually became closed until no milk could be drawn. I operated on end of teat with a penknife, and kept the opening plugged between milkings for a week, when the udder became hard and hot, and very little milk can be got from that quarter.

L. A. C.

Ans.—The present inflammatory action is the result of the operation. None but a veterinarian, with instruments especially designed for the purpose, should attempt to enlarge the milk duct, or remove obstructions from the same. If the inflammation remains confined to one quarter, you may be thankful. Treatment consists in giving a purgative of 1½ lbs. Epsom salts and 1 ounce ginger. Apply heat to the part by poulticing, or long-continued and frequent bathing with hot water. Draw what fluid you can from the teat, and rub quarter well with camphorated oil four times daily. If abscesses form, open, and flush cavities out three times daily with a five-per-cent. solution of carbolic acid. Feed lightly on dry food for a time to temporarily check the secretion of milk. It is probable the quarter will become inactive. The fluid might be extracted by a teat syphon, but it is probable it consists of curds which will not flow through syphon. V.

Miscellaneous.

SHETLAND PONIES WANTED.

Would you be kind enough to put me in touch with some of the breeders and importers of pure-bred Shetland Ponies in Canada. Kindly give the name and address of one or two who are making a specialty of breeding these little pets.

W. H. B.

Ans.—Shetland pony breeders should note this inquiry, and advertise.

SIZE OF TILE—DRAINAGE BY WELL.

1. Have fifty acres to tile, with wood-lot at back end, of about ten acres. The fall is about four feet in two hundred and fifty rods, with about eighteen in fall across. What size tile would it require for a main drain the length of lot, and size to cross-drain into it? The land is a clay loam, with no sand on it.

2. Can surface water be drained into a deep well, say two hundred feet deep, or deeper?

W. L. H.

Ans.—1. You would need a 12-inch tile at the outlet, then drop to 10-inch, 8-inch, 6-inch and 4-inch, farther up. The proper length of the different sizes would be somewhat as follows: 95 rods of 12-inch, 70 rods of 10-inch, 55 rods of 8-inch, 30 rods of 4-inch. The reason that such large tile are required is, that the slope is very slight,—4 feet in 250 rods is just a shade over 1 inch in 100 feet.

2. It all depends upon the well. If it is one that has only a small supply of water—that is, one that can be pumped dry—then it would be useless to drain into it, but if it is one which cannot be pumped dry, but always maintains the water at the same level, no matter how much pumping is done, then it is probable that this well is connected with some underground or surface lake, or other large body of water, and therefore, if we were to drain into it, the water would disappear and flow backward to the reservoir.

W. H. DAY.



Clip Horses

Before the spring work begins, clip off the long winter coat of hair. Your horses will sweat less, they will dry off quickly at night and get better rest. They will get more good from their feed, feel better, look better, and do better work.

Do Both with this Machine

Anyone can Clip with this machine

It turns easy, clips fast and will last a lifetime. This

Stewart Ball Bearing Clipping Machine

has all gears cut from steel, file hard and enclosed and protected from dust and dirt. They run constantly in oil. Clips both horses and cows without change. There is 6 feet of new style, easy running flexible shaft on this machine and the famous Stewart single tension nut clipping knife. Price of machine complete, \$9.75 at your dealers, is only

CHICAGO FLEXIBLE SHAFT CO.
110 LaSalle Ave., Chicago



Get one from your dealer. If he does not have it, write us direct.

Send today for new 1911 catalogue



Clip Cows

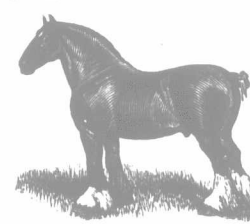
Clip the flanks and udders every three or four weeks. It is easy then to clean the parts before milking. Insures clean and sanitary conditions. One large dairy company recently purchased 100 Stewart machines for its stables.

To Buyers Looking for a Good Stallion:



I have imported **Percheron Stallions** for years. Always bought from the best breeders in France, and beg to call the attention of prospective buyers to the fact that I have won this year at Toronto first and second aged class sweepstakes and silver medal. Also at Ottawa Fair, first and third in aged class, first, second and third in 3-year-old class, sweepstakes and gold medal. Those horses are beautiful dapple-greys and blacks, three to four years old, weighing 1,800 to 2,000 lbs., with feet and legs that cannot be beat, beautiful heads and necks, the kind that good buyers are looking for. I do not intend, and I will not allow, if I can help it, any one to give more quality breeding for a fixed price than I will. Come to the home of the champion prizewinners and judge for yourself.

JOHN HAWTHORNE, Simcoe, Ontario.



UNION HORSE EXCHANGE

Union Stock-Yards, TORONTO, ONT.

The Great Annual Auction Sale of
75 Imported and Canadian-bred

REGISTERED CLYDESDALES

Stallions, Mares, Mares in foal and Fillies, will be held this year on
Tuesday, March 14th, 1911.
J. HERBERT SMITH, Manager.

Clydesdale Stallions and Mares

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.

Dalgety Bros., London, Ont.

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.

7 Imported Clydesdale Stallions 2, 3, 4 and 5 years of age, selection, with type, quality, breeding and character unexcelled. Our prices are right, and our terms are made to suit. Phone connection.
Crawford & McLachlan, Widder P. O., Ont.
THEDFORD STATION.

NEW IMPORTATION ARRIVED
Our 1910 importation of **Clydesdale Stallions and Fillies** are now at our stables. We can show some of the best individuals and best breeding sires imported. Our prices are right, and terms to suit.
Phone connection.
JOHN A. BOAG & SON, Queensville, Ont.

IMP. CLYDE STALLIONS AND FILLIES
Imported Clyde stallions and fillies always on hand, specially selected for their size, type character, quality, faultless action and fashionable breeding. Prices right. Terms to suit.
GEORGE G. STEWART, Howick, Que.

Imported Clydesdales
1910 have arrived. They were selected to comply with the Canadian standard, combining size, style, quality and faultless underpinning with Scotland's richest blood. They will be priced right, and on terms to suit.
BARBER BROS., GATINEAU PT., QUEBEC.