

## SHERWIN-WILLIAMS PAINTS & VARNISHES



### For the Farm

To protect bridges, windmills, metal roofs, structural iron, barns, and rough lumber so that the protection will last use Sherwin-Williams Roof and Bridge Paint. Spreads easily, covers well, gives sturdy service. Go to the local Sherwin-Williams dealer.



THE SHERWIN-WILLIAMS Co. of Canada, Limited, Montreal, Toronto, Winnipeg, Vancouver

## Union Stock Yards of Toronto, Ltd.

### HORSE DEPARTMENT

Auction Sale Every Wednesday

Private Sales Every Day

Railroad Loading Facilities at Barn Doors

W. W. SUTHERLAND,  
In Office.

J. H. ASHCRAFT, JR.,  
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## Bickmore's Gall Cure



The old-time remedy for keeping horses in condition. Don't lose the services of your high-priced horses. Bickmore's Gall Cure cures Galls and Sore Shoulders while the horse works. Approved remedy for Cuts, Wounds, Scratches, Grease Heel. Sold by dealers, money back if it fails. Gray horse trade mark on every box. Sample and valuable 84-page horse book sent on receipt of a stamp for postage.

WINGATE CHEMICAL CO., Canadian Distr's, 888 Notre Dame St. W., Montreal, Can.

## Toppers in Clydesdales at Markham, Ont.



I have sold more Clydesdales in the last four months than I ever did before in the same time. Why, because I can show more good horses than any other man in Canada. I have some crackers left. Come quick if you want the best the breed produces. No man can undersell me.

T. H. HASSARD,

Markham, Ont.

Markham, G. T. R.

Locust Hill, C. P. R.

## CRAHAM & RENFREW COMPANY CLYDESDALES AND HACKNEYS

Our winnings at all shows are your guarantee that whatever you buy from us will be the best in the land. You cannot afford to buy without first seeing our importations.

Address all correspondence to Bedford Park P.O., Ont. Telegrams to Toronto. Telephone North 4483, Toronto.

## Clydesdale Stallions and Fillies



Our past record for many years in the leading show-rings of Canada and in the yearly increase in volume of business is our best recommendation. This has been our best year. We have still some of the best of last year's importation in both stallions and fillies. We solicit your trade and confidence.

SMITH & RICHARDSON, Columbus P.O., Ont.

Brooklin G. T. R. Myrtle C. P. R. Ottawa C. N. R.

### CLYDES, SHIRES, PERCHERONS



Now offering 8 imp. Clydesdale fillies, rising 3 years; 1 imp. Clydesdale stallion 12 years, a good one, and several stallions 2 and 3 years; one Shire stallion, sure foal-getter; two black Percheron stallions, 6 and 8 years, and one Thoroughbred stallion. All will be sold at bargain prices. T. D. ELIOTT, Bolton, Ont. Long-distance Phone.

### BIG QUALITY CLYDESDALES

We have them on hand imported this year, Stallions and Fillies, many of them winners, the best blood of the breed, with size, character and quality. There are none better and no firm can sell cheaper.

R. NESS & SON, Howick, Que.

A Few Choice Clyde Fillies—I am offering several choice and particularly well bred Clydesdale fillies from foals of 1911 up to 3 years of age, imp. sires and dams. Also one stallion colt of 1911, imp. sire and dam. These are the kind that make the money.

HARRY SMITH, Hay P.O., Ont. Exeter Sta. L.-D. Phone.

### IMPORTED CLYDESDALES

I have for sale mares and fillies, from foals up to 5 years of age; richly bred and big in size; a number of them in foal; matched pairs, the kind to make you money. They will be sold at prices that defy competition. L.-D. phone.

ALEX. F. McNIVEN, St. Thomas, Ont.

### Imp. Clydesdale Stallions of Size and Quality

Our latest importation of Clyde stallions include several that were 1st prizewinners in Scotland. We have them from one year old up, of choicest breeding, big, flashy quality fellows, full of draft character. Our prices are the lowest, and our terms the best. L.-D. phone.

GRAWFORD & McLACHLAN, Thedford P.O. and Sta.

We still have on hand a few good Clydesdale Stallions with both size and quality, all prize-winners and breeding of the best blood in Scotland. Prices and terms the best in Canada.

John A. Boag & Son, Bay View Farm, Queensville, Ont. On the Toronto & Sutton Radial Railway Line. Long-distance Phone.

16 Clydesdale Stallions and Fillies 5 years and under. Some winning in Scotland and Canada. Bred from such noted sires as Hiawatha, Everlasting, Prince of Carnation and Baden Powell—horses that will make a ton, with quality. Prices right. W. B. ANNETT, ALVINSTON, ONTARIO Watford station, G. T. R., 30 miles west of London.

### QUESTIONS AND ANSWERS. Miscellaneous.

#### ALBERTA OATS FOR SEED.

I have some Southern Alberta oats which are guaranteed free of frost, and are a splendid sample, and clean; would weigh about fifty pounds to the bushel. How would they do in Ontario for seed? I would like to use them if they would come to maturity here. T. J. L.

Ans.—These oats, if free from frost injury, as stated, would probably ripen all right, and might do fairly well, though for our part we rather prefer home-grown seed. If you sow these oats, test them for germination first.

#### COLT KNUCKLES.

I have a colt twelve days old which is quite smart and is growing well, but it knuckles over at the fetlock of one front leg, and is puffed at the knee, while the cord below the knee feels thick. This leg has been this way since the first. Is there anything I can do for it?

J. W. M.

Ans.—If the colt continues to do well and thrive, it is likely it will straighten up on its joints in time. If the swelling is due to disease, it will likely be more marked ere this. Most young colts show a tendency to weakness in the joints for a short time after being foaled.

#### MIXED GRAIN.

Will you please answer this through "The Farmer's Advocate"? Would it be wise to sow one bushel of barley and one bushel of oats mixed, on sod plowed last fall?

A. T.

Ans.—It has been repeatedly stated through this paper that in experiments at Guelph with a great variety of mixtures, the largest yield of grain was obtained by sowing one bushel each per acre of Mandscheuri barley and Daubeney oats. Personally, we prefer peas and oats, when sowing mixed grain, on account of the higher feeding value per pound of both grain and straw.

#### TINNING AND SOLDERING.

Kindly describe in full how to solder, and how to tin a soldering iron?

M. A. C.

Ans.—Different materials require different solders. We presume tin is referred to in the question. A good solder for this purpose is lead 1½ lbs.; tin 2 lbs.; bismuth 2 ounces. This makes a soft solder. The lead is melted first, and tin added next, and finally the bismuth stirred in well just before pouring. Some use tin 1 and lead 2 for a soft, coarse solder, and for soft, fine, tin 2, lead 1. Of course, they must be heated until they run. To tin iron cold, take equal parts of quicksilver and block tin and melt them together. Mix also equal parts of muriatic acid and water. Apply the amalgam with a clean rag steeped in the acid mixture. There are several methods of tinning.

#### Veterinary.

#### OEDEMA—INAPPETENCE.

1. Two-year-old colt's legs, sheath, and under the abdomen, are swollen, and he is not eating well.

2. I have an old mare. I have had her teeth dressed, but she does not eat well. W. P.

Ans.—1. Purge him with 6 drams aloes and 2 drams ginger, and follow up with 40 grains iodide of potassium three times daily for a week. Give him regular exercise as soon as the action of the purgative ceases. If his appetite does not improve, get equal parts sulphate of iron, gentian, ginger, and nux vomica. Mix, and give a dessertspoonful three times daily.

2. Make sure that her teeth are properly dressed. If the dressing has not been done by a veterinarian, have her examined by one, and if necessary he will dress them properly if some person has not spoiled them by dressing their bearing surfaces. To improve the appetite, give a heaped dessertspoonful of the mixture recommended for the colt three times daily.

Husband—"I won't say marriage is a failure, but some are more failures than others."

Wife—"You are quite right, and I can instance you and your marriage as an instance."

## THIS WASHER MUST PAY FOR ITSELF.

A MAN tried to sell me a horse once. He said it was a fine horse and had nothing the matter with it. I wanted a fine horse, but, I didn't know anything about horses much. And I didn't know the man very well either.

So I told him I wanted to try the horse for a month. He said "All right," but pay me first, and I'll give you back your money if the horse isn't all right."

Well, I didn't like that. I was afraid the horse wasn't "all right" and that I might have to whistle for my money if I once parted with it. So I didn't buy the horse, although I wanted it badly. Now, this set me thinking.

You see I make Washing Machines—the "1900 Gravity" Washer.

And I said to myself, lots of people may think about my Washing Machine as I thought about the horse, and about the man who owned it.

But I'd never know, because they wouldn't write and tell me. You see I sell my Washing Machines by mail. I have sold over half a million that way. So, thought I, it is only fair enough to let people try my Washing Machines for a month, before they pay for them, just as I wanted to try the horse.

Now, I know what our "1900 Gravity" Washer will do. I know it will wash the clothes, without wearing or tearing them, in less than half the time they can be washed by hand or by any other machine.

I know it will wash a tub full of very dirty clothes in Six Minutes. I know no other machine ever invented can do that, without wearing the clothes. Our "1900 Gravity" Washer does the work so easy that a child can run it almost as well as a strong woman, and it don't wear the clothes, fray the edges, nor break buttons, the way all other machines do.

It just drives soapy water clear through the fibres of the clothes like a force pump might.

So, said I to myself, I will do with my "1900 Gravity" Washer what I wanted the man to do with the horse. Only I won't wait for people to ask me. I'll offer first, and I'll make good the offer every time.

Let me send you a "1900 Gravity" Washer on a month's free trial. I'll pay the freight out of my own pocket, and if you don't want the machine after you've used it a month, I'll take it back and pay the freight too. Surely that is fair enough, isn't it?

Doesn't it prove that the "1900 Gravity" Washer must be all that I say it is?

And you can pay me out of what it saves for you. It will save its whole cost in a few months in wear and tear on the clothes alone. And then it will save 50 to 75 cents a week over that in washwoman's wages. If you keep the machine after the month's trial, I'll let you pay for it out of what it saves you. If it saves you 60 cents a week, send me 50 cents a week 'till paid for. I'll take that cheerfully, and I'll wait for my money until the machine itself earns the balance. Prop me a line to-day, and let me send you a book about the "1900 Gravity" Washer that washes clothes in six minutes.

Address me personally—C. N. Bach, Manager, 1900 Washer Co., 857½ Yonge street, Toronto.

## Have City Conveniences



REPLACE the pestilent, draughty, dangerous and offensive out-of-doors closet with an indoors closet which requires no sewer, no plumbing, and no flushing system. Have city conveniences in your home. Safeguard family health by installing a

## "Tweed" Closet sanitary and odorless

"Tweed" Closets can be installed in the bath-room, cellar, or any other convenient place indoors, merely requiring to be connected by a pipe for ventilation with a chimney hole. "Tweed" Liquid Chemical, used in connection with "Tweed" Closets, is both a deodorant and a disinfectant. Many hundreds of "Tweed" Closets have been sold in Canada. Send for illustrated price-list.

The Steel Trough & Machine Co., Ltd.  
Dept. 102  
TWEED, ONT.

## Messrs. Hickman & Scruby COURT LODGE, EGBERTON, KENT, ENGLAND

EXPORTERS OF PEDIGREE

### Live Stock of all Descriptions.

During the spring months we shall be shipping large numbers of Percherons, Shires, Belgians, Clydesdales, Suffolks, etc., and all those who wish to buy imported stock should write us for full particulars.

### NOTICE TO HORSE IMPORTERS GERALD POWELL

Commission Agent and Interpreter

Nogent Le Rotrou, France

will meet importers at any port in France or Belgium, and assist them to buy Percherons, Belgians, French Coach horses. All information about shipping, banking and pedigrees. Many years' experience; best references. Correspondence solicited.

MENTION "FARMER'S ADVOCATE."