

## The Champion at the Winter Fair Guelph

We have arranged to exhibit one of our many sizes of Evaporators, and a complete line of Improved Maple Syrup and Sugar Makers' Supplies at the Winter Fair at Guelph, Ont., Dec. 11th to 15th. If you have a maple grove, our line should interest you. Come and see us.

**THE GRIMM MFG. CO'Y**  
Limited  
58 Wellington Street  
MONTREAL, QUE.



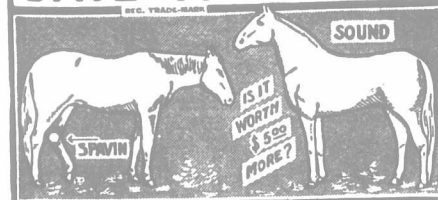
**"ACCIDENTS WILL HAPPEN"**  
is an excuse of the careless. It is not necessary to subject a horse to the dangers of being maimed and bruised by falls on icy streets.

### NEVERSLIP RED TIP HORSESHOE CALKS

will prevent this. They can be adjusted by your stableman in twenty minutes. Write for Catalogue B, giving full particulars.

**NEVERSLIP MANUFACTURING CO.**  
25 St. Peter St., Montreal.  
Always look for the RED TIP.

### SAVE-THE-HORSE



415 Dickson Bldg., Norfolk, Va., June 1, 1911. Troy Chemical Co., Binghamton, N. Y. I have used your "Save-the-Horse" on three occasions for Bone Spavin, Bog Spavin and Side Bone and have cured every case. I have not had to ask for my money back, so I want to use it again. Enclosed find check for \$5. K. F. Grant, \$5 a bottle, with binding contract to refund money. Send for COPY, BOOKLET and LETTERS from Bankers, Farmers and Business men on every kind of case. Permanently cures Bone and Bog Spavin, Thoroughpin, Ringbone (except low), Curb, Splint, Capped Hock, Windpuff, Shoe Blisters, Injured Tendons and all Lameness. No scar or loss of hair. Horse works as usual. Dealers or Express prepaid.

**TROY CHEMICAL COMPANY**  
148 Van Horn St., Toronto, Ontario, and  
Binghamton, N. Y.

### COLD IN HEAD CATARRH INSTANTLY RELIEVED BY THE OLD DR. MARSHALL'S CATARRH SNUFF 25¢ AT ALL DRUG STORES OR SENT PRE-PAID BY L. N. KEITH, CLEVELAND, OHIO

Country Vicar (to boy who has just lost his father)—"Sorry to hear of your loss, my boy. What were your father's last words?"

Boy—"He did not have any, guv'nor! Mother was with him until the last!"

the six mentioned. It might be stated that in Great Britain barley has earned a high place in the esteem of bacon-hog feeders.

2. A good ration for the fattening of pigs could be made of one-quarter corn, one-quarter oats, one-quarter peas, and one-quarter shorts. This may not be the best possible ration, but it should be good. If the peas and barley were sold, the ration could be made of one-third each of corn, oats and shorts. The margin of profit in making an exchange of grains for feeding, will, of course, depend somewhat upon the cost of sale, repurchase, and teaming, which will vary under different circumstances, and readers can best calculate this for themselves. The sows while with their litters should be well fed on milk-producing food, and very little corn should be employed. A ration composed largely of finely-ground oats and shorts, perhaps with a very few peas added, should prove satisfactory. A good method is to feed the chopped grain soaked, and in a consistency of a thick porridge, soaked for 12 hours before feeding in a clean barrel. If you can spare the roots, a small quantity of these should be fed to all the pigs. Some very successful feeders have for years followed the plan of first pouring the water, whey, or skim milk, in the troughs, and then putting the dry chop upon it, letting the pigs do their own mixing. Having given various methods a fair trial, better stick to the one that gives the best results in health and gain.

3. No better horse feed has yet been found than well-cured hay and good, clean oats. The cut oat straw is also good. At present prices, it is just a question whether or not a little more of it might not be used in place of hay while the horses are doing nothing and are on a maintenance ration. A turnip every day would do them good.

4. The fattening cattle should get a little hay, also a few roots. It would be a good plan to cut a little hay and straw together and mix with this some of the pulped roots. The barley chop is rather expensive feed for them. A ration of corn, oats, and a few peas, would give better results. A little bran might be added. The cows, if milking, should get some bran in their ration. For the young stock and calves, ground oats would be good.

5. Your chicken ration is fairly good. You would find it profitable to feed the morning feed of grain the night before by scattering it in the litter and covering it over with the same, which necessitates that the birds scratch it out in the morning, thus getting needed exercise. Feed the evening grain ration in a trough, and after the hens have finished feeding, empty it out. This can be done when the hens have gone to roost, and at the time of scattering the morning feed in the litter. Give them buttermilk to drink. It is not necessary to boil turnips or cabbage for hens; they will relish them raw. The grain ration might be fed mixed, and a little wheat added to the barley and buckwheat would be good. Feed rolled oats dry in a hopper, which is before them at all times.

In reply to your query about the apple crop in "The Farmer's Advocate" demonstration orchard and things in general at Weldwood, we may say that full accounts will be published in due course.

### FERTILIZERS FOR ALFALFA.

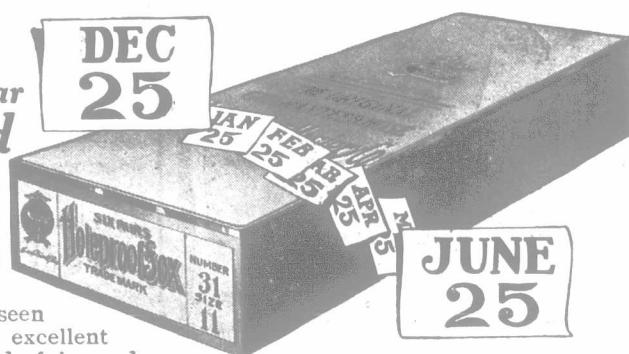
1. Would you advise the use of any commercial fertilizer on a crop of alfalfa?  
2. If so, how much, how applied, and at what season of the year for best results?  
J. A. M.

Ans.—1. Experimentally, yes; if the alfalfa seemed to need something; extensively, without experiment, no.

2. We would first of all try lime, preferably fine-ground, unburned limestone, at the rate of four tons per acre, or over. If this cannot be obtained, air-slaked lime at the rate of say a ton and a half per acre. We should next try phosphorus in the form of fine-ground rock phosphate, 500 pounds per acre; then potash say 150 pounds muriate of potash per acre. Try several plots, comparing these fertilizers in various combinations, with check plots receiving no treatment, and others receiving barnyard manure. Note the results, not for one season only, but for several successive years.

## A Christmas Suggestion

Six Pairs of Soft, Fine,  
Stylish Holeproof Hose  
—Six Months' Wear  
Guaranteed



Here are six beautiful pairs of hose with a guarantee ticket and six return coupons enclosed.

You have never seen finer hosiery, such excellent colors or such wonderful grades. "Holeproof" in twelve years has become the most popular hosiery. A million people are wearing it now.

Give a box to man, woman or child for Christmas. They'll be delighted and so will the one who usually darns in that family.

### Our Soft Three-Ply Yarn

We pay an average of seventy cents a pound for Egyptian and Sea Island cotton yarn. It is three ply, soft and yielding. There's nothing about it that's heavy or cumbersome. No one in the United States ever wears anything else, once it is tried.

Carl Freischl, Pres.

If your dealer doesn't sell "Holeproof," we'll fill your order direct. Look on each pair for above signature. It identifies the genuine. There are scores of poor imitations.

### How to Order

Choose your color, grade and size from the list below and state clearly just what you wish. One size and one grade in each box. Colors only may be assorted as desired. Six pairs are guaranteed six months, except when stated otherwise.

Men's Socks—Sizes 9½ to 12. Colors: black, light tan, dark tan, navy blue, gun metal, mulberry. In light weight, 6 pairs \$1.50 (same in medium weight in above colors and in black with white feet, 6 pairs \$1.50). Light and extra light weight (mercerized), 6 pairs \$2.00. Light and extra light

weight LUSTRE SOCK, 6 pairs \$3.00. Pure thread-silk a.s. 3 pairs (guaranteed three months) \$2.00. Medium worsted merino in black, tan, pearl, navy and natural, 6 pairs \$3.00. Same in finer grade, 6 pairs \$3.00.

Women's—Sizes 9½ to 11. Colors: black, light tan, dark tan, pearl, and black with white feet. Medium weight, 6 pairs \$2.00. Same colors (except black with white feet) in light weight LUSTRE HOSE, 6 pairs \$3.00. Light weights in black, tan and gun metal, 6 pairs \$2.00. Same in extra light weight LUSTRE HOSE, 6 pairs \$3.00. Same in pure thread-silk, \$3.00 for 3 pairs (guaranteed three months). Outlets in black, medium weight, 6 pairs \$2.00, and in extra light weight LUSTRE HOSE, 6 pairs \$3.00.

Children's—Sizes 5½ to 10½ for boys, 5 to 9½ for girls. Colors: black and tan. Medium weight, 6 pairs \$2.00.

Infants' Sox—Colors: tan, baby blue, white and pink. Sizes 4 to 7. Four pairs (guaranteed six months) \$1.00. Ribbed-leg stockings, in same colors and black, sizes 4 to 6½, 4 pairs (guaranteed six months) \$1.00. Send in your order now. Write for free book, "How to Make Your Feet Happy."

TO DEALERS: Write for our agency proposition. Excellent opportunity. Thousands of dealers in U. S. making big hosiery sales with "Holeproof."

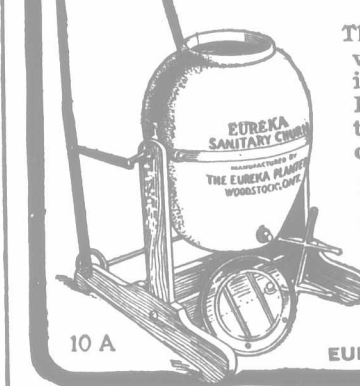


HOLEPROOF HOSIERY CO. OF CANADA, Ltd., 106 Bond St., London, Can.

## Are Your Hoses Insured?

(242)

## EUREKA SANITARY CHURN



There's no comparison between the ordinary wooden churn and the "EUREKA". Barrel is stoneware—top is clear glass. Besides being absolutely sanitary, the glass top enables you to see how the churning is coming along without opening the churn. Also made with Aluminum top. The "EUREKA" is the easiest churn on the market to operate. By tilting back the frame until the weight rests on the wheels, the churn can be quickly and easily moved—while the barrel remains easily. If your dealer does not handle the "EUREKA," do not take a substitute but write us for catalogue.

EUREKA PLANTER CO. LIMITED, WOODSTOCK, ONT.

## POLES OF STERLING QUALITY

Michigan White Cedar Telephone Poles

W. C. STERLING & SON COMPANY

Oldest Cedar Pole Firm in Business

Producers for 31 Years

MONROE, MICHIGAN

1911



### 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.

### Clydesdales, Stallions and Fillies, Percheron Stallions

My 1911 importation have arrived—20 Clyde stallions, 18 Clyde fillies, 6 Percheron stallions. I have many winners at Old Country shows. Big, choice, quality stallions and mares, bred from the champions, and the best Percherons in Canada. Prices right.

Long-distance phone.

T. D. ELLIOTT, Bolton, Ont.



### Mount Victoria Stock Farm, Hudson Heights, P. Q.

We have for service this season the Champion Imp. Clydesdale stallions Netherles, by Pride of Blacow, dam by Sir Everard; also Lord Aberdean, by Netherles, and the Champion Hackney stallion Terrington Lucifer, by Copper King. For terms and rates apply to the manager.

T. B. MACAULAY, Prop.

ED. WATSON, Manager.