

## SAVE-THE-HORSE

(Trade Mark Registered)



### From the Postmaster at Cobalt

Cobalt, Ont., May 9th, 1913.  
Troy Chemical Co., Toronto, Ont.:  
Dear Sirs,—Enclosed two dollars—send to me at once one bottle, with directions, for.....  
etc., etc.  
I have just used your Spavin Remedy on a bone spavin, and received good results.

Yours truly, J. F. PRESLEY.

Never mind past failures. Don't rest satisfied until you learn about Save-the-Horse. Write, and we will send—BOOK—Sample Contract and Advice—ALL FREE to (Horse Owners and Managers—Only).

TROY CHEMICAL COMPANY  
143 Van Horn St. Toronto, Ont.  
(Also Binghamton, N. Y.)  
Druggists Sell Save-the-Horse With Contract or we send it by Parcel Post or Express Prepaid.

## SELDOM SEE

a big knee like this, but your horse may have a bunch or bruise on his Ankle, Hock, Stifle, Knee or Throat.

## ABSORBINE

TRADE MARK REG. U.S. PAT. OFF.

will clean it off without laying the horse up. No blister, no hair gone. Concentrated—only a few drops required at an application. \$2 per bottle delivered. Describe your case for special instructions and Book 8 K free. ABSORBINE, JR., antiseptic liniment for mankind. Reduces Painful Swellings, Enlarged Glands, Gout, Wens, Bruises, Varicose Veins, Varicocles, Old Sores, Always Pain. Price \$1 and \$2 a bottle at druggists or delivered. Manufactured only by W. F. YOUNG, P.D.F. 258 Lyons Bldg., Montreal, Can.

**PERCHERONS**—I have now on hand and for sale one carload of Mares which I recently purchased from the best breeders in Illinois and Iowa, from 3 to 8 years old, 1600 to 2000 in weight, and all bred to great sires again; also stallions, 2 dark dapple greys, heavy, and one two-year-old black, a champion colt. Come and see this stock—you won't be disappointed.

F. J. Sullivan, Importer and Dealer  
Windsor - Ont.

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## Two Thoroughbred Stallions

Good size, to lease for \$50.00 per year.  
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Hamilton, Ontario.

**DR. BELL'S** Veterinary Medical Wonder. 10,000 \$1.00 bottles FREE to horsemen who will give The Wonder a fair trial. Guaranteed to cure Inflammation, Colic, Coughs, Colds, Distemper, Fevers, etc. Agents wanted. DR. BELL, V.S., Kingston, Ont.

## Shires and Shorthorns

In Shire stallions and fillies, from the best studs in England, we are offering some rare animals at rare prices. Scotch Shorthorns of either sex or age, of highest breeding and quality. John Gardhouse & Son, Highfield, Ont. L.-D. Phone

**Aberdeen-Angus** of Show Form and Quality. For this season my offering in young bulls and heifers, are toppers, every one. Show-ring form and quality and bred from show-winners. T. B. BROAD-FOOT, Fergus, Ont., G.T.R. and C.P.R.

**CEDARDALE SHORTHORNS**  
All bulls sold out some time ago, but have still several fine heifers and good cows for sale of rare value, Scotch-bred and of good individual type. Heifers in calf and being bred to our superior stock bull. DR. T. S. SPROULE, Markdale, Ont.

**Clover Dell** Shorthorns—Bargains in both sexes, especially the yearling bull Humber Mac = \$7668 =. Ivanhoe (imp.) at head of herd.  
L. A. WAKELY,  
Bolton, Ont.

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can be cured, not merely of the habit, but of its cause. The Arnott Institute has permanently restored natural speech to thousands—is doing it to-day. Write for full information and references to:

The Arnott Institute, Berlin, Ontario.

## PRESIDENT SUSPENDER

NONE SO EASY

## Questions and Answers.

### Miscellaneous.

#### Mites.

I would like to know what would banish mites on fowl, and also in henhouse. I have used cleanliness. The henhouse is a new one; clay floor; cement foundation. The upper part is a frame structure, tar papered on inside and shingled on outside. I feed birds twice a day on buckwheat and oats mixed, and mash and lots of sweet milk and water. I have lost several. They are heavy and fat.

W. E. T.

Ans.—Whitewash the premises as outlined in answer to J. S., in this issue, and use insect powder on the birds.

### Green Manuring with Buckwheat—Depth of Plowing.

1. What effect would it have on a 30-acre farm of light soil if it were broken and sown to buckwheat, to plow under, for two successive years? Would it add much to the fertility of the soil, and would it be a difficult crop to plow under? I should imagine that the vines would clog on the coulter. How much should be sown to the acre?

2. Would you advise plowing light land deep or shallow, and about how many inches?

3. Is it advisable to roll light land?

R. D. R.

Ans.—Buckwheat is not nearly so good a crop to enrich the land as peas or clover, but probably you could not grow these. Plowing under buckwheat would put into the soil nothing of value but what it had taken from it, though it would improve the physical condition and increase the organic matter, and the available fertility. We should hardly advise plowing under two successive crops of green manure for fear of souring the soil. Sow three pecks to a bushel per acre for green-manuring purposes on poor soil. With a sharp colter and a chain, you should have no special difficulty in turning under the buckwheat likely to grow on a poor piece of land.

2. Not too deeply, unless there is good soil beneath. About five inches is usually right.

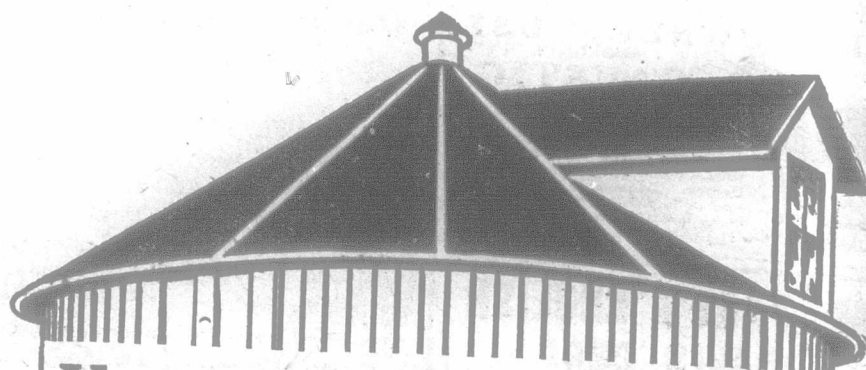
3. In many cases, yes.

### Hens Have Tuberculosis.

My hens have tuberculosis as described in last week's "Advocate," but I cannot plow up yards or treat as you advised, as I have been keeping them under the barn with other stock, and they have the liberty of the sheds belonging to the whole barn. Do you think there is any danger of their affecting the other animals? You speak of using a disinfectant. Please tell me what is the best thing, and just how to use it in cleaning up a big barn and stone stable, with sheds and yards which must be used by other stock. Also, please tell me if it would be really necessary for me to stop keeping hens altogether to get rid of the disease, and for how long? Also, give the best way to get rid of lice and vermin on poultry. Also, if you think ducks and turkeys would take the disease from the hens?

J. S.

Ans.—It is not likely that the disease will affect the other animals. It might attack other birds on the farm. For a wash for the stables, take one-half bushel of lime, slake with boiling water, make into a milk, and then strain through a fine sieve. Add to this a peck of salt dissolved in warm water, three pounds of rice boiled to a paste and stirred in while hot; half a pound of Spanish whiting, and one pound of glue previously dissolved in a gluepot over a slow fire. To this mixture add five gallons of hot water, stir it in well, cover, and let stand for a few days. This mixture is best applied hot, and a pint will cover a square yard. To this may be added 1 part of carbolic acid to 500 of the mixture. This will, if properly applied, rid the place of vermin. Dust the birds with a proprietary insect powder advertised in these columns. It would likely pay you to get rid of all your hens, thoroughly disinfect your pen and premises, and re-stock with healthy stock next spring. Of course, if only a few of the birds are affected, by killing and destroying them, and cleaning up the premises as advised and placing the hens outside on a new run for the summer, good results might follow.



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One high class imported 13-months bull calf; one junior yearling show bull; one promising 11-months bull calf; one 14-months farmer's bull. Some bargains in heifers and young cows, including a few imported heifers.

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5 bulls from 8 to 15 months—3 roans and 2 reds. Females of all ages. 11 imported mares—4 with foals by their side, 5 three-year-olds, and 2 two-year-olds; all of the choicest breeding. Catalogue of Clydesdales mailed on application.

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**5 Shorthorn Bulls 5**—We have for sale at moderate prices 5 Scotch Shorthorn bulls, including one of our herd bulls Also a number of high-class heifers and heifer calves.

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## SHORTHORNS

—Records show that cattle bought from the Salem herd won numerous ribbons the past season; we have others. Several young bulls are priced reasonably. J. A. WATT, SALEM, ONT.

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Four of the first-prize Shorthorns at the late Guelph Show, including the champion and grand champion fat heifer, were all sired by bulls of my breeding. I have now for sale ten young herd Eater Station. Long-distance Telephone. HARRY SMITH, HAY P. O., ONT.