Cure the lameness and remove the bunch without scarring the horse—have the part looking just as it did before the blemish came.

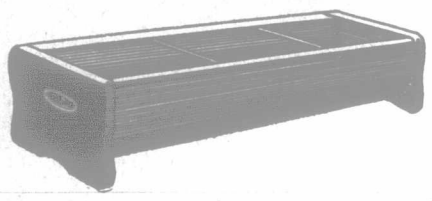
Fleming's Spavin Cure (Liquid)

is a special remedy for soft and semi-solid blemishes—Bog Spavin, Thoroughpin, Splint, Curb, Capped Hock, etc. It is neither a liniment nor a simple blister, but a remedy unlike any other—doesn't imitate and can't be imitated. Easy to use, only a little required, and your money back if it ever fails.

Fleming's Vest-Pocket Veterinary Adviser

describes and illustrates all kinds of blemishes and gives you the information you ought to have before ordering or buying any kind of a remedy. Mailed free if you write.

FLEMING BROS., Chemists
75 Church St., Toronto, Ontario



Steel Water Troughs

For Horses or Cattle

Made of heavy galvanized steel, our Troughs and Tanks are strong, compact and durable. So successfully have they stood the test during the past five years that we are willing to ship any size you select to your station, on the understanding that you can ship them back at our expense if not first-class in every detail. Write for catalogue. We will build any size or style of Steel Tank or Trough to order. Ask for quotations.

AGENTS WANTED
State territory you can cover.

STEEL TANK CO., TWEED, ONTARIO

TOWER'S TRADE FISH BRAND MARK

THE NEW FISH BRAND REFLEX SLICKER

LOOKS LIKE AN ORDINARY COAT.

The inside storm lap with our Reflex Edge (patented) absolutely prevents water from running in at the front. Only five buttons. Ask for the **Fish Brand REFLEX** and get a better wearing, better finished, better looking slicker in every way.

SOLD EVERYWHERE.

TOWER CANADIAN OILED CLOTHING CO., LTD.
Toronto, Canada. 411

COLD IN HEAD
CATARRH
INSTANTLY RELIEVED BY THE OLD
DR. MARSHALL'S
CATARRH SNUFF
25¢ AT ALL DRUG STORES OR SENT PREPAID BY C. H. KEITH MFR CLEVELAND, OHIO

The "STAY THERE"
Aluminum Ear Markers

are the best. Being made of aluminum they are **brighter, lighter, stronger and more durable** than any other. Fit any part of the ear. Nothing to catch on feed trough or other obstacle. Your name, address and any series of numbers on each tag. **Sample tag,** catalogue and prices **mailed free**. Ask for them. Address

WILCOX & HARVEY MFG. CO.
Dept. D. 325 Dearborn St., Chicago, Ill.

Brampton Jerseys

Bulls fit for service are getting scarce. Just a few left. Yearling heifers in calf are in great demand; 6 for sale; 6 now being bred. Brampton Stockwell the sire. A few good cows and some calves for sale. Production and quality.

B. H. Bull & Son, Brampton, Ont.

TAMWORTH SOWS FOR SALE

A few Tamworth sows, 4 months old; registered pedigree furnished. Prices low. Write:

COLLVER V. ROBBINS, River Bend, Ont.

"There is such a masculine touch about the dresses she wears."

"You mean that smudgy streak of finger marks along the line of buttons in the back?"

QUESTIONS AND ANSWERS.
Miscellaneous.

POULTRY HOUSE.

In "The Farmer's Advocate" of February 16th, is written an article on Philo system of poultry-raising. In it is mentioned the name of Prof. Graham, who constructed a henhouse for 100 birds, using Philo system on large scale. Could you give me his plan of construction, or his address, as I want to build such a house this spring? W. H. O.

Ans.—A description of the kind of poultry house referred to will be found in our issue of March 16th. It is not the Philo system by any means, but has certain advantages of the latter, without its pronounced disadvantages. Philo coops are small. Prof. Graham's house is large.

HENS NOT LAYING.

Please tell the cause of our hens not laying. In the morning, we give them a mash of chopped barley and oats mixed with milk fresh from separator, and after they have eaten this, they get a mixture of peas, barley and oats, thrown in a litter of straw on floor. At noon, they are let out into a shed where they can scratch, and are given a few ears of corn and mangels. The hens can dust themselves in a kettle of coal ashes. At night, when going to roost, they are fed same as in morning, without mash. We have about fifty-four hens, mostly White Leghorns, and a few Buff Orpingtons, and get only about half a dozen eggs a day.

A YOUNG POULTRYMAN.

Ans.—Every winter there come in such queries as "Why don't our hens lay?" There must, of course, be a good reason why some flocks of hens lay freely while others do not, but to give the right reason without knowing all the facts, would require, not only infallibility, but omniscience as well. These hens seem to be well cared for, and it may be that they had laid late last fall, and are yet taking their off spell. In that case, before this answer will be seen, it is likely that the need for it will have passed. However, there are three things which hens must have in order to be healthy and lay well. These are grit, lime and meat or milk, besides grain, water and vegetables. These the hen can get herself in the summer, if she has liberty, but not in winter. It is quite possible that if these were supplied, the eggs would shell out.

FERTILIZER FOR CORN AND FOR BEANS.

1. We have two fields of heavy clay loam; one is fall plowed, and we intend to plant it with corn, after top-dressing with about six loads of manure per acre, with manure spreader. I would like to know whether it will pay to use also commercial fertilizer, and what kinds should we use, and how much per acre?

2. The other field is similar, except that it is only half fall plowed; will dress this with the same amount, i. e., six loads per acre, as more than this will clog the cultivator. Intend to plant this with Marrowfat beans; have been growing beans for a number of years; get from 10 to 12 bushels per acre, while a mile away, on a black gravel-loam soil, they raise 25 to 30 bushels per acre. Can I get a fertilizer that will bring up the yield on our heavy land? What brand would you advise, and how much per acre? I am told I need not buy nitrogen, as corn and beans will draw that from the atmosphere. G. S.

Ans.—1. In Ontario, artificial fertilizers occasionally prove profitable when used on large-yielding crops that entail much labor in their cultivation, such as garden crops, roots and corn. If there were any chance to get stable manure at moderate prices, it would certainly be more profitable to do so than to buy commercial fertilizers. A formula of fertilizers for corn that has had a part dressing of barnyard manure is: Nitrate of soda 80 lbs., acid phosphate 250 lbs., and muriate of potash 80 lbs. Apply nitrate in two dressings, after corn is up a few inches, and again in two weeks.

2. As beans are nitrogen gatherers, they require no nitrates. Apply 80 lbs. muriate of potash, and 200 lbs. acid phosphate per acre, which is two-thirds of a full dressing.

Corn does not draw nitrogen from the atmosphere, only carbon and hydrogen, which are not elements of soil fertility.

You Can't Grow Crops without Nitrogen

You've got to give it to them in some way, and the

Quickest—Cheapest—Cleanest

way is to use

Nitrate of Soda

Because: The Nitrate will act at once. It is the form of nitrogen the plant may take up without previous or delayed soil nitration. All its nitrogen is available. It is pure plant food. It is as clean to handle as sand.

It will pay you to top dress your meadow with 100 lbs. per acre, and to add some Nitrate of Soda to your complete fertilizer.

Get Our Prices.

CHEMICAL LABORATORIES, Ltd.,
148 Van Horn Street, Toronto, Canada

Farmers and Cattlemen, Read This!

When you cannot sell your export cattle at satisfactory prices at home, and wish to ship them to the Old Country markets, write or wire for steamer space, market and shipping information to **Donald Munro, Live-stock Forwarding Agent and Commission Salesman, 43 St. Sacrament Street, Montreal.**

Load your cattle carefully, and bill them to me. I provide the necessary feed, insurance, etc., pay freight and all other expenses from shipping point, and give liberal cash advances on all consignments. Cattle are loaded on steamer under my personal supervision, and placed in charge of capable attendants for the ocean voyage. I represent the most reliable salesmen at all the different British markets. BUSINESS ESTABLISHED 1890. REFERENCES: THE MOLSONS BANK, MONTREAL.

FARNHAM FARM OXFORDS AND HAMPSHIRES

CHAMPION FLOCKS OF BOTH BREEDS.

We are offering at reasonable prices a limited number of yearling and two-shear ewes by imported sires, and bred to our two champion imported rams. Long-distance 'phone in the house. Central Guelph. Telegraph Guelph.
Guelph, G.T.R. Arkell, C.P.R. HENRY ARKELL & SON, ARKELL, ONT.

STOP! LOOK!! READ!!! FAIRVIEW SHROPSHIRES!!!!

Are now increasing rapidly in number. Shearlings and lambs. Choice. Getting ready for the anticipated brisk trade. Write for circular and prices to:

J. & D. J. CAMPBELL, Fairview Farm. Woodville, Ontario.

CATTLE and SHEEP LABELS Metal ear labels with owner's name, address and any numbers required. They are inexpensive, simple and practical. The greatest thing for stock. Do not neglect to send for free circular and sample. Send your name and address to-day.

F. G. James, Bowmanville, Ont.

Alloway Lodge Southdowns

The Southdown is the best mutton sheep in America to-day, the championships at the winter fairs prove it. Southdown wool is finer than that of any other mutton breed. I get 4 cents a pound above market price. A Southdown ram makes the greatest improvement on a flock of good ewes. Ask anyone who has used one. Write me for prices; they will please you. 'Phone. Railway Stn., London.

ROBT. McEWEN, BYRON, ONT.

Valley Home Berkshires Very prolific strain. For sale: A choice lot of young sows just bred; also an exceptionally good lot of young pigs of both sexes, one to three months old. Address:

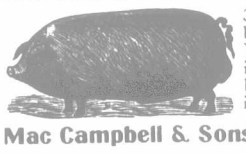
A. S. Rogers, Proprietor. J. B. PEARSON, AGENT, MEADOWVALE, ONTARIO

MAPLE VILLA YORKSHIRES AND OXFORDS

A grand lot of boars fit for service. Some splendid sows to farrow to first-class boars. 30 ewe lambs, including 2nd pen at Winter Fair. Long-distance 'phone Central Beeton.

Bradford or Beeton Sta. J. A CERSWELL, Bond Head, Ont.

DUROC-JERSEY SWINE



30 choice young sows, bred and ready to breed. Young boars fit for service. Also a choice Jersey bull calf. Bell 'phone in house.

Mac Campbell & Sons, Northwood, Ont.

Newcastle Tamworths and Shorthorns

For sale: Choice young sows bred and ready to breed. Boars ready for service; nice things, 2 to 4 months, by imp. boar. Dam by Colwill's Choice, Canada champion boar, 1901-2-3-5. Two splendid young Shorthorn bulls and six heifers — bred. Prices right. Bell 'phone.

A. A. COLWILL, NEWCASTLE, ONTARIO

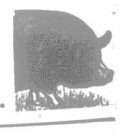
White-Belted **Hampshire Hogs**—Largest herd in Canada. We bred the hogs that won both championships at Toronto and London for two years. Still have a few choice sows ready for service. Can furnish pairs or more not related. HASTINGS BROS., Crosshill, Ont.

Willowdale Berkshires

FOR SALE: Some choice young sows, bred and ready to breed; young boars ready for service, nice things, 2 to 3 months. Long-distance 'phone.

J. J. Wilson, Importer and Breeder, Milton P.O., C. P. R. & G. T. R.

Pine Grove Berkshires.



Boars fit for service. Sows three, four and five months old.

Milton, C. P. R.
Georgetown, G. T. R. W. W. Brownridge, Ashgrove, Ontario.

Hillcrest Tamworths are second to none in America for type and quality. For sale are both sexes and all ages, from sows bred and boars fit for service down to youngsters. Herbert German, St. George, Ont.

SUNNYSIDE CHESTER WHITE HOGS—I am now offering some very choice young things of both sexes, of breeding age. A few Shropshire sheep of both sexes. Also Red Cap cockerels and pullets. W. E. WRIGHT, Glanworth P.O., Ont.

Elmfield Yorkshires Am now offering a large number of both sexes, from 3 to 4½ months of age, sired by S. H. Albert 2nd. Imp. in dam, and out of imp. and imp.-in-dam sows. True to type and of choice quality. G. B. Muma, Ayr, Ont. 'Phone connection.

Maple Grove Yorkshires

1910 business a record.
1911 to be still greater.

Forty sows bred to farrow in February, March and April, and any or all of them for sale. A grand lot, ranging from 7 months to 2 years old. Also younger ones, either sex, or pairs not related. A choice lot of September boars big enough to use. Prices reasonable, but consistent with quality. Stock shipped C.O.D. and on approval. Correspondence or personal inspection invited. Long-distance 'phone via St. Thomas.

H. S. McDIARMID, FINGAL, ONTARIO.
Shedden station, P. M. and M. C. R.

Monkland Yorkshires I am making a special offering of 50 young bred sows. They will average 200 pounds in weight, and are from 6 to 7 months of age. An exceptionally choice lot, full of type and quality; also a limited number of young boars.

MATTHEW WILSON, FERGUS, ONTARIO