

**Bog Spavin**

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, Splink, Curb, Capped Hock, etc. It is neither a liniment nor a simple blister, but a remedy unlike any other—doesn't irritate and can't be mistaken. 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,**  
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**Cooper Dip**

**ONE DIPPING KILLS ALL TICKS** and keeps SHEEP free from fresh attacks. Used on 250 million sheep annually. Increases quantity and quality of wool. Improves appearance and condition of stock. If dealer can't supply you send \$1.75 for \$2 package. Specially illustrated booklet on "Ticks" sent free for asking, a post card brings it. Address Dept. 17

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**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.,**  
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**ALLOWAY LODGE STOCK FARM**  
**SOUTHDOWNS**  
**ANGUS**  
**COLLIES**

The best in their respective breeds Write for information to:

**ROBT. McEWEN, Byron, Ont.**  
R.R. Sta. and Tel. Office, London.

**Oxford Down Sheep, Shorthorn Cattle, Yorkshire Hogs**—Present offering: Lambs of either sex. For prices, etc., write to **John Cousins & Sons**, Bucca Vista Farm, Harrison, Ont.

**MORRISTON TAMBORNS AND SHORTHORNS**  
Bred from the Prize-winning herds of England have a choice lot of young pigs, both sexes, pairs not akin; and also the dual-purpose Shorthorns. Satisfaction guaranteed. **C. Currie, Morriston.**

**PINE GROVE YORKSHIRES**  
Bred from prize-winning stock of England and Canada. Have a choice lot of young pigs of both sexes, pairs not akin, to offer at reasonable price. Guaranteed satisfaction. **Joseph Featherston & Son, Strathville, Ont.**

A contribution sale of Hereford cattle, held at Kansas City, Mo., March 4th and 5th, was very successful, 84 head selling for an average of \$242. The top price for a bull was \$535, for the two-year-old, Generous 5th, consigned by James A. Gibson, and purchased by W. I. Bowman & Co., Kansas. The two-year-old bull, Beau Ultra, listed by the Missouri State University, sold for \$525, for F. Hug, Scranton, Kansas. The highest price for a female was \$230, for a two-year-old heifer.

**GOOD FOR THE HANDS**  
**SNAP**

**Antiseptic Hand Cleaner**  
Softens and whitens the hands—removes the most obstinate stains—oil, grease, paint, etc.

**ASK YOUR DEALER**  
**SNAP COMPANY, LIMITED, Montreal.**

**Questions and Answers.**  
**Miscellaneous.**

**Engine Distant from Pump.**

I have a well that is 115 feet from barn. The water comes 65 or 70 feet from the top of ground.

1. Is there any way in which I can place a gasoline engine and pump in barn, and draw the water from well to barn?

2. Would I gain any advantage by placing check-valves in well (where the straight lift is), every 25, 20, 15 feet, etc.?

3. Would it be any further advantage to place check-valves in the horizontal pipe from well to barn, where gasoline engine and pump are? **W. B. M.**

Ans.—1. There is a way in which the gasoline engine situated in the barn can be made to pump water from the well. You understand, of course, that the pump must be situated at the well, and the sucker must go down within about 25 feet of the surface of the water. The engine should be connected up with a wheel, which will work a rod back and forth in the same way as the piston of a binder or mowing machine is worked. This rod goes out to the well, where it connects with an angular lever which works a "walking-beam," and the "walking beam" in turn works the pump, or it could be so arranged that the angular lever would work the pump direct. The wheel should be so arranged that it can be thrown in gear or out of gear as desired. The details of the arrangement may be worked out in many ways. This is the principle by which a number of oil wells are pumped from one central station, although sometimes located half a mile or more away.

2 and 3. No advantage would be gained by placing check-valves in the well, or in the horizontal section of the pipe.

**Check-row Corn Planter—Cement Silo—Oil Cake for Calves.**

1. I would like to know, through your valuable paper, what you think of the corn planters for planting with a team? Have you had any experience with them? Some think they are hard to get to work satisfactory. I am tired of the old way of marking one way first and then turning around and marking the other way, and then planting by the hand-planter. It is a tiresome job, besides being so slow. I am putting in ten acres. What do you think of drilling in with common drill? As far as I have seen it done, it is hard to keep the field clean, and I don't think the stalks cob nearly so well.

2. I am putting up a cement silo 12 x 35, say, 10 or 12 inches at bottom and 6 inches at top, with about 1 to 8 of cement and gravel. Do you think it would need any wire or iron rods to strengthen it, or would it be strong enough to hold the strain without any?

3. Is oil cake all right to feed to calves just sprinkled dry into the milk, or would it be better scalded? Which do you count the cheaper, oil cake at two cents per pound, or ground flax seed at five cents per pound? **A. P.**

Ans.—A good make of check-row corn planter is not more difficult to operate than a grain drill, once a person gets accustomed to it. We use one, and like it, but would scarcely feel justified in recommending the expenditure, if a person had only ten acres of corn to plant. If several neighbors could go in together, or if one's neighbors would hire him at a fair price per acre to plant their corn, it would be a good enough investment.

2. A little reinforcing will save a good deal of cement and gravel. We should rather have a silo with a wall eight inches thick at the bottom, tapering to six at the top, made of cement mixed 1:8, and reinforced with three-eighths-inch rods, than a silo with a wall ten inches thick at the bottom (the usual thickness), but without any reinforcing.

3. Some merely sprinkle the dry oil cake into the milk, and claim to have good results. As a substitute for cream to calves, fed on skim milk, flaxseed at five cents a pound is probably better value than oil cake at two cents. For other cattle, the by-product (oil cake) is the more economical feed.

**There's a right way**

to protect your barn and its valuable contents—and a wrong way!

Perhaps you have the right kind of a roof; possibly you have put a metal roof on your barn.

But if you haven't, let us explain why you should; how you can save money by doing so; and just how you ought to go about it in order to ensure the best results.

We have important information for every farmer on this important subject of barns. If you will write us, we'll send this information free—together with samples, catalogues and plans, showing in the simplest possible form the process of roofing your barn with Galt Steel Shingles.

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Don't believe that until you know it's so. It will only cost you the price of a post card to find out definitely what it will cost, and to gain an accurate idea of the ultimate saving to you of putting on the right kind of a roof right now.

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**Guaranteed Fencing**

Strongly made and closely spaced—making it a complete barrier against large animals as well as small poultry. Top and bottom wires No. 9—intermediates No. 12 wire—made by the Open Hearth process which time and other tests have proven to be the best material made for the manufacture of wire fencing. Send for literature. Ask about our farm and ornamental fencing. Agencies nearly everywhere. Live agents wanted in unassigned territory.

**The Banwell-Hoxie Wire Fence Co., Ltd.,**  
Winnipeg, Man., Hamilton, Ont.

**MAPLE VILLA OXFORD DOWNS AND YORKSHIRES**

This fall I have the best lot of lambs I ever bred. I have plenty of show material, bred from the best stock procurable in England. Order early if you want the best. Ram lambs, shearlings and ewe lambs. Yorkshires of all ages.

**J. A. Cerswell, Bond Head P. O., Ontario**  
Third or Beeton stations. Long-distance phone.

**Shropshire and Cotswold Ewes** at greatly reduced prices. They are all registered and 150 lamb to good rams. Are going to be sold; whoever gets order in first will get the choice.

**John Miller, Jr., Blairgowrie Farm, Ashburn**

**Woodburn Berkshires**  
are founded on the famous old Sally tribe, noted for big size, length of body and strength of bone. We can supply pairs and trios not akin. Show stock a specialty. Also high-class Cotswolds, ram and ewe lambs, shearlings.

**E. BRIEN & SON,**  
RIDGETOWN, ONTARIO

**ELMHURST LARGE ENGLISH BERKSHIRES**  
Present offering: Select sows. Choice boars ready for service; also younger stock, the get of Duke of Somerset, imp., and out of imported dams. Satisfaction and safe delivery guaranteed. **H. M. VANDERLIP,** Breeder and Importer, CAINSVILLE P.O. Langford station, Brantford and Hamilton Radial.

**Duroc Jersey Swine AND JERSEY CATTLE**  
Grand stock, either sex, constantly for sale. Price reasonable. **MAC CAMPBELL & SONS,** Northwood, Ontario.

**Cloverdale Berkshires**—Present offering: Sows bred and others' ready to breed; also younger stock of both sexes. Prices reasonable.  
**C. J. LANG, Hampton, Ont. Durham Co.**

**Large White Yorkshires**  
Have a choice lot of sows in pig. Boars ready for service and young pigs of both sexes supplied not akin, at reasonable prices. All breeding stock imported, or from imported stock from the best British herds. Write or call on **H. J. DAVIS, Woodstock, Ont. C.P.R. and G.T.R. Long-distance phone.**

**Prize Chester White Swine**—Winners and quality, bred from winners and champions. Young stock, both sexes, any age; reasonable prices.  
**W. E. Wright & Son, Glanworth P. O., Ont.**

**SWINE OF ALL BREEDS FOR SALE.**  
Yorkshires, Tamworths, Berkshires, Hampshires, Chester Whites, Poland-Chinas, and Duroc-Jerseys. I have constantly in hand both sexes of all ages. Show stock a specialty.  
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