



This is one of four cups donated for the Best Horse, Beef Animal, Dairy Cow and Pen of Bacon Hogs shown at the Guelph Fat Stock Show this year.

## THE WINNER WAS SHOWN IN PERFECT CONDITION

The difference between the blue and red is often merely a matter of condition. You've often noticed that. Most of the consistent winners at the Fall Fairs will tell you that there's nothing like

## CALDWELL'S Molasses Meal

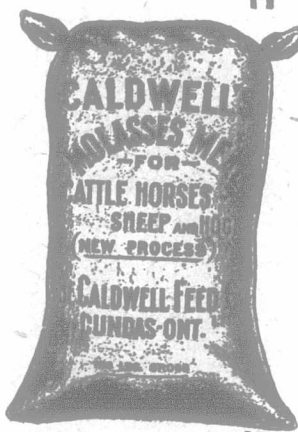
For getting an animal in tip-top condition in a very short time.

This meal is **all food** and an easily digested food—the only feed on the market manufactured entirely from Pure Cane Molasses.

We are again offering Silver Cups at Guelph Winter Fair for the best conditioned horse, steer, sheep and hog. No restriction as to feed.

If you own an animal with breeding enough to win, if shown in first class shape, it's easy enough to get him there with Caldwell's Molasses Meal. It tones up the digestion without scouring, eradicates worms. You will see that animal piling flesh and bone under a glossy coat in great shape. Ask the man who uses it.

If your feedman doesn't keep it write to us.



The Caldwell Feed Co., Limited, Dundas, Ont.

### Messrs. Hickman & Scruby

Court Lodge, Egerton, Kent, England.  
Exporters of Pedigree live stock of all descriptions. Illustrated catalogues and highest references on application. We are doing a very large business in draft horses of all breeds, but especially Percherons, and we are offering unsurpassed values. All over the world there is a shortage of wool and mutton, sheep will go higher, and we solicit orders for show flocks. Our prices on big bunches of field sheep will surprise you.

**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.

**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. BROADFOOT, Fergus, Ont., G.T.R. and C.P.R.

### Shorthorns, Cotswolds, Berkshires

In Shorthorns am offering cows and heifers and calves of either sex. In Cotswolds have ram and ewe lambs and breeding ewes for sale. In Berkshires have a nice lot ready to ship.

CHAS. E. BONNYCASTLE,  
P. O. and Station, Campbellford, Ontario.

### Spring Valley Shorthorns

A few of the best young bull prospects we ever had. They will please you. Will sell females too. Visit the herd; we think we can suit you. Particulars on application.

KYLE BROS. R. R. No. 1, Drumbo, Ont.

### The Manor Shorthorns

No bulls, except calves, for sale. Have ten of those, from 7 months to a few days. Also heifers got by, and cows in calf to, one of the good bulls of the breed. Inspection solicited.

J. T. GIBSON, Denfield, Ont.

### 1854 MAPLE LODGE STOCK FARM 1913 Shorthorns and Leicesters

I have a most excellent lot of young rams for sale, mostly sired by imported Connaught Royal. Something very choice in young bulls. House one mile from Lucan Crossing, G. T. Ry.

A. W. SMITH, MAPLE LODGE, ONTARIO

### Clover Dell Shorthorns

Some promising young bulls for next year's service. Also a limited number of females of dairy breeding at reasonable prices. L. A. WAKELY, Bolton, Ontario.

Spruce Lodge Shorthorns & Leicesters  
Present offerings; young cows and heifers in calf from good milking families. Also a choice lot of Leicester rams and ewes of all ages.  
W. A. Douglas, R. R. No. 2, Caledonia, Ont.

## THE AULD HERD AND PLEASANT VALLEY SHORTHORNS

We have females of all ages and of the best Scotch families for sale. Those interested should come and see us. Correspondence invited.

A. F. & G. AULD Eden Mills, Ont. Bell 'phone. Guelph or Rockwood Stns.

### Shorthorns and Clydesdales

Five bulls from 8 to 15 months—3 roans and 2 reds. Females of all ages. Eleven 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.

BELL 'PHONE BURLINGTON JCT. STA. W. G. Pettit & Sons, Freeman, Ont.

### I STILL HAVE FOUR YOUNG BULLS FOR SALE AND MORE COMING ON

Several heifers that are bred right and that will make great cows; some of them in calf now to my great breeding sire, Superb Sultan—75413—perhaps the greatest son of the great Whitehall Sultan—55049—that was imported by me and used so long in Mr. Harding's herd. I sell nothing but high-class cattle, but the price is within the reach of all. A few Clydesdales, Shropshires and Cotswolds always on offer. Local and long-distance telephone.

ROBERT MILLER STOUFFVILLE, ONTARIO

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

A. J. HOWDEN & CO., COLUMBUS, ONT.  
Myrtle, G.T.R. & C.P.R. Long-distance 'phone

Willow Bank Stock Farm—Shorthorn Herd, Established 1855  
The Grand imported Butterfly bull  
Roan Chief—60865—heads the herd. Young cows and heifers bred to him; also an exceedingly good lot of young bulls on hand, fit for service and at very reasonable prices  
Some from imp. dams.

JAMES DOUGLAS, Caledonia, Ont.

MEADOW LAWN SHORTHORNS OF RICHEST AND MOST FASHIONABLE SCOTCH BREEDING, and of high-class type and condition. I can supply young bulls and heifers—Clarets, Roan Ladys, Mildreds, Stamfords, etc. L.-D.-Phone  
F. W. EWING, R. R. No. 1, ELORA, ONTARIO.

### DAIRY-BRED SHORTHORNS

We have for sale, Scotch- and English-bred Shorthorns. A few bulls of improved breeding on big milking lines; also other pure Scotch and heifers of both breed lines.  
L.-D. 'Phone G. E. MORDEN & SON, OAKVILLE, ONTARIO.

### Irvine Side Shorthorns

We are offering just now some very choice Scotch-bred heifers, high-class in type and quality, bred in the purple; also one right nice yearling roan bull.  
L.-D. phone. JOHN WATT & SON, Salem, Ont.

SHORTHORNS of breeding, style and quality. If in want of an extra choice herd header, carrying the best blood of the breed, or a limited number of right nice yearling heifers, write us; we can supply show material of either bulls or females.  
Geo. Gier & Son, Waldemar R.R. No. 1, Ont. L. D. 'Phone

Please Mention The Advocate

### Questions and Answers. Miscellaneous.

#### Green Manuring Crop.

I have a field I intend plowing shallow, (as soon as oats are harvested) to be plowed late in fall. Is there anything I can sow as soon as I plow shallow, that will get top enough to plow under for manure, when I plow deep late in the fall.

CONSTANT READER.

Ans.—It will be rather late by the time you get your land ready to sow anything to plow in. If the season is warm and plenty of rain falls, rye might do well enough to make a fair dressing. Rape sometimes grows very well late in the season, but it is now getting a little too late for a profitable stand.

#### Right to Crop.

A sold a farm to B seven years ago for \$2,000.00, making an agreement that, after he paid \$500.00, A would turn him over the deed, and take a first mortgage for the balance; B to pay at rate of \$100 per year. But B has failed to make payment for over four years. He put in some crop this spring, and then packed up his goods and left the place, went to another part of the country and bought another farm. A stepped in and took possession of the farm, which he sold to B, crop and all, and sold it to a third party. B then came back and claimed the crop, which he put in. Can B take this crop from A, or can A hold it for back interest on the payments?

A SUBSCRIBER.

Ans.—We think that, under the circumstances stated, A's course was quite justifiable, and that he ought to be able to successfully defend any action B may take in respect of the crop.

#### Hens Die.

I have had trouble since beginning of last winter with my hens dying. They do not get lame, but the first thing to be noticed is that their droppings are very light yellow. They continue that way for some time, and their comb gets white, and after moping for a while, they die. Have given different things to several, but none got better. They have free range. What can I do to save those that are all right yet? Is it infectious or is it the feed causes it? They were fed oats and barley, and always have good water to drink. Would burning sulphur in the henhouse be likely to disinfect it?

W. J.

Ans.—Send a diseased bird to the Bacteriological Department, C.A.C., Guelph, if you cannot determine the disease by post mortem appearances yourself. If the liver is enlarged and covered with raised white tubercles the disease is tuberculosis. Burning sulphur, if the building is air-tight, will disinfect it. Be sure to take out all the birds. Separate the diseased from the healthy birds and after disinfecting whitewash the premises.

#### Lightning Rods and other Queries.

1. Is the aluminum lightning conductor a good conductor?

2. Are ground hog skins of any value? If they are, would you kindly tell me a company that buys them?

3. Is there such a thing as potato canker?

4. Give a short recipe for tanning skins, as my other one got lost.

5. Would you give directions how to mix cement for foundation that cracks from frost?  
R. E. S.

Ans.—1. In answering a similar query, Prof. Day states that it is not as good as copper.

2. Not very much.

3. Yes.

4. Stretch the skin smoothly and tightly on a board, hair side down, and tack it by the edges to its place. Scrape off the loose flesh and fat with a blunt knife, and work in chalk freely with plenty of hard rubbing. When the chalk begins to powder and fall off, remove the skin from the board, rub in plenty of powdered alum, wrap it up closely and keep it in a dry place for a few days. By this means it will be made pliable and will retain the skin.

5. The cracks might be filled with cement mixed one to six or seven or stronger.