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

For Sale—Angus Cattle. Some nice yearling bulls and good females, all ages. Use an Angus bull to cross and get the kind the butcher likes. J. W. BURT & SONS, Hillsburg P.O., R.R. No. 1, Ont.

**Shorthorns, Cotswolds, Berkshires**  
For sale: 10 bulls, from 7 to 10 months; also cows, heifers and heifer calves. Would sell a few young Cotswold ewes. No Berkshires to offer at present.  
CHAS. E. BONNYCASTLE  
P.O. and Station, Campbellford, Ontario

**GEDARDALE SHORTHORNS**—To make room for newcomers, I am now offering some rare value in Scotch-bred cows and heifers, beautifully bred and high-class in type; also 1 yearling bull. Dr. T. S. Sproule, Markdale, Ont.

**ATHELSTANE SHORTHORNS**  
For sale: Five choice young bulls, sired by Roan Chief (imp.)—60885—. They are a choice-bred lot, and will be priced right; also a few heifers. They are of good milking dams. WM. WALDIE, R. R. No. 2, Stratford, L.-D. phone.

**Clover Dell Shorthorns**  
Choice young stock of both sexes. Dual-purpose a specialty. Herd headed by (Imp.) Ivanhoe. L. A. WAKELY, BOLTON, ONT.

**FOR SALE.**  
A good Ayshire Bull, 17 months old, of the noted Primrose family.  
GEO. MCCORMACK, ROCKTON, ONTARIO

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### The Auld Herd and Pleasant Valley Shorthorns

We are putting three bulls in the Guelph sale March 5th. We have females of all ages and the best of breeding for sale. Correspondence invited.

A. F. & G. AULD, Edén Mills, Ontario  
Bell 'phone. Guelph or Rockwood stations.

I have **SHORTHORN** Bulls and Heifers, **SHROPSHIRE** and **COTSWOLD** Rams and Ewes, **CLYDESDALE** Fillies and Colts that are as good as I have ever had, and that I will sell for prices within the reach of all. We have been in the business 75 years, always in the front rank, and propose to keep that position. You cannot afford to buy without writing us for prices. **ROBERT MILLER, STOUFFVILLE, ONTARIO**

**Springhurst Shorthorns** 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 headers of this champion-producing breeding. **HARRY SMITH, HAY P. O., ONT.** Exeter Station. Long-distance 'phone.

**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. **Elora G. T. R. and C. P. R. J. A. WATT, Salem, Ont.**

**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.**

**DAIRY-BRED SHORTHORNS**  
We have for sale Scotch- and English-bred Shorthorns. A few bulls of improved breeding on big milking lines; also others pure Scotch and heifers of both breed lines. **L.-D. 'Phone. G. E. MORDEN & SON, Oakville, Ont.**

### Questions and Answers. Miscellaneous.

#### Wood

What kinds of wood are hard wood?  
D. L.

Ans.—There are several which are generally conceded to be hard wood, as maple, the various varieties of beech, birch, oak, etc. These are the commoner ones. Of course, there are others, but they are not usually sold for wood.

#### Potatoes for Cows.

Will you tell me whether it hurts cows to feed raw potatoes? They are coming in in March and April.  
W. J. H.

Ans.—A moderate quantity of raw potatoes, fed sliced or pulped to avoid danger of choking, are considered good for cows, and favorable for milk production. A gallon once a day, or perhaps even twice a day, after the cows had become accustomed to them, should produce no unfavorable effect. Potatoes for hogs should be cooked.

#### Rape—Lawn Grass—Potatoes

1. Am going to sow some rape for pigs to pasture on in the spring. Should it get its full growth before turning them on it, or is it injurious to them at any time?

2. If sown in April, in a favorable season, how long before it would be fit for pasture?

3. My lawn seems to have been eaten out in places by some insect, and the grass did not do well last year. It is a rich, sand knoll. How would it be best for me to re-seed without plowing?

4. Would seed potatoes that have wintered through without sprouting, be good to plant this spring? A good many of my potatoes have a dry rot, which you cannot distinguish until they are cut open.  
S. H.

Ans.—1 and 2. The best time to sow rape is early in June. Of course, it might do well in a favorable season sown in April. Some sow it in the spring with a grain crop, to be pastured off after the grain is removed. If sown alone, it will be ready to pasture, or to cut and feed off, in about six to eight weeks.

3. This looks like the work of the white grub. If so, you will have considerable trouble. Get a lawn mixture and sow it on the lawn early in spring, and rake it in if you decide not to plow it up. Top dress it with well-rotted manure.

4. Avoid planting the potatoes with the rot. It might be advisable to get new seed. At least, before planting, be sure the potatoes are sprouting.

#### Miscellaneous Queries.

1. Is oil cake the best feed for calves getting separator milk after they are two weeks old?

2. Is there any difference in feeding rolled oats and bran, soaked twelve hours ahead, or dry?

3. Give plan of colony-house for one hundred chickens.

4. What is the best way to sow horse carrots, and when?

5. Does germination get weaker in oats as they get old?

6. Will a heavy colt, which is a little boggy, get all right?

7. What is the matter with pigs when they eat one of their own bunch?

8. Will not all steel roofs leak with a driving rain?  
H. M.

Ans.—1. No. Ground or steamed flaxseed would be better.

2. What to? There should be no need of soaking these materials.

3. No portable colony-house is large enough for 100 chickens. A house 8x12 feet, to accommodate about 25 hens, is large enough for such a house. Write Prof. W. R. Graham, O. A. C., Guelph, for Bulletin, "Farm Poultry."

4. Sow in drills, or on the level, in rows about two feet apart; seed, two lbs. per acre.

5. Yes, gradually, until the germ dies.

6. He may, but boggy hocks are often hereditary, and grow coarse with age. It may require blistering to reduce.

7. Deprived appetite, due to a lack of some ingredient in their food. Give exercise, and, if possible, get some earth or rotten wood into the pen.

8. A steel roof, properly constructed, should turn any rain.