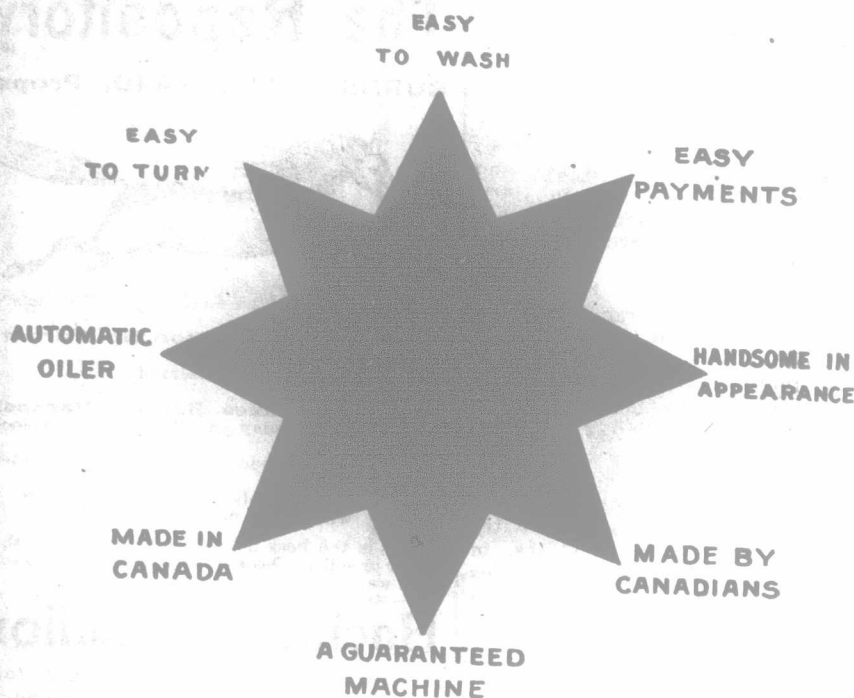


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No man has ever been in such form in Canada to offer such **Shorthorns** as the above at such a moderate price. Ask for catalogue and prices, they say a lot, but the cattle will speak for themselves if you come and see them.

Am taking orders now for **SHOW or BREEDING SHEEP** of the following breeds: Shropshires, Oxfords, Cotswolds, Southdowns, Dorsets or Hampshire, to be imported in time for the coming show season.

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JOSEPH FLETCHER, of Kemptville Junction Sta. (C.P.R.), Oxford Mills P.O., Ont., will offer for sale by public auction on

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His entire herd of 50 head of registered Holstein cattle, imported Shire and Coach horses, work horses, colts and pigs. Also his dairy utensils and 300-acre farm. Reserve bid on farm. Terms of sale: On imported horses half cash, remainder same as cattle; six months' credit on approved joint notes at 4%, or 5% per annum off for cash. Sale commences at 12 o'clock.

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QUESTIONS AND ANSWERS. Miscellaneous.

DUCKS DYING

Last year I had a lot of young ducks, they did well for a time, and then something went wrong with them. They would start and run and fall over on their backs, and kick as if they were going to die. I would put them in water, and they would revive; but after a short time would die. Can you tell me what was wrong, and what is the best food for them? Mine ate well all the time.

SUBSCRIBER.

Ans.—In all probability these ducks lacked shade or grit, perhaps both. A duck requires, to be well grown, a mash composed of about equal parts of bran, shorts and corn meal. This mash would require to be wet with skim milk, or else have added to it 10 to 15 per cent. of animal meal; in addition to the above, to every peck of food there should be used one pint of grit. It becomes necessary often to feed the grit in the mash, as they frequently will not take it of their own accord. If a duck is allowed to run in the hot sun with no protection in the way of shade, they sometimes become affected with the heat of the sun and will topple over backwards. A duck requires water to drink at each time it is fed; shade, exercise, green feed and grit in addition to the ordinary meals. They are very easily grown, and are seldom troubled with any sickness.

W. R. GRAHAM.

DISAPPOINTED PURCHASER.

A bought 10 steers and heifers at B's sale. Clerk did not mention steers or heifers after A's name, simply A, \$50; A, \$64, and so on. Cattle sold in pairs. It was night when sale closed. A signed note, but too dark to see to get cattle. Agreed with other man, who bought young cattle, one and two years old, same as A, to leave cattle till morning, so every man could tell his own. A could only find 9. B said cattle could be left till next day. Now, B does not seem to know anything about the last animal, simply stating that they must have sold one alone. A did not keep account of the kind of cattle, whether they were steers or heifers. A paid note, and wanted \$5 back, which B refused.

1. Is a clerk of sale supposed to name the article as well as the price of the article at a sale? A has witness to prove that the cattle were sold in pairs.

2. Can A do anything, or what steps should he take in the case? A is not desirous of trouble.

CONSTANT READER.

Laurier, Ont.

Ans.—1. Yes; that is to say, he should in some way provide for the convenient identification of the thing sold.

2. We do not see that he is in a position to act effectively in the matter, as, apparently, he is not able to trace the missing animal.

CORN BRAN VS WHEAT BRAN.

1. How does corn bran compare with wheat bran as a feed?

2. Calves receive timothy and red top. Would you feed wheat bran rather than corn bran?

3. Corn bran would seem to cause dryness of hair. Is this the result you would look for? D. A. M.

Ans.—1. Corn bran has not a particularly high feeding value. In analysis, Henry, in "Feeds and Feeding," thus compares it with wheat bran:

	Carbo-	Ether-
	hydrates.	extract.
Corn bran...	7.4	59.8
Wheat bran...	12.2	39.2
		4.6
		2.7

From the above it will be seen that corn bran, though richer than wheat bran in carbohydrates and fat, contains little more than half as much protein, which is the bone and muscle-builder, and which is usually deficient in farm roughage, excepting clover, alfalfa, and a few minor fodders. On the whole, wheat bran should be counted the more valuable feed.

2. Wheat bran is very much preferable to corn bran for calves getting timothy and red top.

3. We do not think the dryness of the hair can be ascribed to any specific action of the corn bran, but is rather due to a lack of protein in the ration. Substitution of wheat for corn bran, or the addition of a little oil meal to the ration, would supply the deficiency, making the animals more thrifty and improving their handling qualities.

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Young bulls for sale from 6 to 18 months old, all from imported sire and dams, prizewinning stock at Royal and leading English shows.

R. J. Penhall, Nover P. O., Ont. HEREFORD CATTLE FOR SALE.

A number of nice young bulls, from 6 to 24 months old, low-down, beefy fellows. At rock-bottom prices.

W. BENNETT,

Box 428, Chatham, Ont.

THE SUNNYSIDE HEREFORDS

Twelve high-class bull calves and 4 yearling and 2-year-old bull, we will place at a price that will move them quick. Some choice cows and heifers are yet left for sale. Address: A. F. O'NEIL, Maple Grove P.O., or M. H. O'NEIL, Southgate P.O., Elderton Sta., L. H. & B.; Lucan Sta., G. T.

Aberdeen-Angus cattle and Chester White Hogs. Principal prizewinners at Ottawa and Sherbrooke. Breeding stock and young things for sale. Write for prices.

A. G. SPAFFORD, Compton, Que.

HEREFORDS—We are now offering a few thick, smooth young bulls and a number of females—a low-down, even, beefy lot. If in want of something extra good, correspond with us. We can please you.

J. A. LOVERING, Coldwater P.O. and Sta.

Hollywood Production 70786, is offered at the small fee of \$5 to a limited number of approved bitches for a short time. Send for stud card, free. R. E. CLARK, West Lorne, Ont.

Perfection consists not in doing extraordinary things, but in doing ordinary things extraordinarily well. If Christian charity be in your heart your whole life may be a continual exercise of it.

