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Aberdeen Angus Cattle
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A few heifers and young cows in calf to the Chicago winning herd bull. For sale as well as some very strong young bulls. Four very promising puppies from imported stock are also offered.

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Shorthorn Cattle, Yorkshire Hogs—Present offering: Lambs of either sex. For prices, etc., write to John Cousins & Sons, Buenos Vista Farm, Harristown, Ont.

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We are sold out of Tamworths, also females in Holsteins, but still have some choice bulls for sale, from two to six months, officially backed and right good ones.

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Bred from prize-winning stock of England and Canada. Have a choice lot of young pigs of both sexes, pairs akin, to offer at reasonable prices. Guaranteed satisfaction. Joseph Featherston & Son, Streetsville, Ont.

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For sale from the champions of Canada; also a few good Chester Whites, and choice young Shorthorns of either sex. Prices right.

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Sows bred for spring farrow, \$50 each; Boars \$25 to \$30 Registered. Write for particulars.

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Gloverdale Large English Berkshires

No matter what your needs in Berkshires may be—see Lang the live Berkshire man. He is always prepared to furnish anything in Berkshires. Write or come and inspect.

Hampton, Ont., Durham Co.

How English Farmers Feed Horses.

We are getting to that period of the year when, in England, Scotland and Wales, chiefly, breeders of horses are rapidly preparing their stock for the London Spring Shows, those events at Islington which are jointly run by private enterprise and Governmental assistance. The latter is, nowadays, spreading to all breeds of horses and ponies, and excellent work is being done in securing as an absolute certainty, the use of nothing else among farmers' mares but sound stallions, free from all disease.

The solicitude of the Board of Agriculture to-day is little less than remarkable, compared with what it was twenty years ago. The Minister of Agriculture—the Hon. Walter Hume-Thomas—is particularly keen upon the using of nothing but the best stallions, bulls, and boars, in England and Wales, and the same in Scotland, with the addition there of rams. All the money necessary to ensure this comes out of the Development Fund, and, compared with other days, Mr. Hume-Thomas has only to wave the magician's wand and out roll the dollars. The Board is doing a lot of useful work in spreading the gospel of correct feeding. We don't have demonstration trains over here, but we do make the most of our fairs (shows) and other meeting places for the distribution of knowledge. Suitable rations for horses will always be a problem in which locality will play a part as much as anything, but the Board tells us that a heavy farm horse at ordinary work will require a ration supplying about 25 to 30 pounds total dry matter, with a starch equivalent of about 14 or 15 pounds, including about 1½ pounds digestible albuminoids. The following is probably the simplest example of a daily ration for a farm horse: 20 lbs. hay and 12 lbs. oats. As a rule, however, a simple diet like this is not the most serviceable. Occasional changes of food are advantageous. With a more complex diet, the animals will be found to thrive better, and in many cases the expense is reduced also.

A mixture of corn and beans in the proportion of 2½ of the former to 1 of the latter, gives about the same albuminoid ratio as oats, and it will be found that 15 pounds of the corn-beans mixture affords the equivalent amount of nourishment to 19 pounds of oats.

The following are examples of suitable daily rations for farm horses at average work:

Eighteen pounds hay; 8 pounds corn or partly barley; 2 pounds bran, and 1½ pounds beans.

Twelve pounds hay; 5 pounds oat straw; 6 pounds oats; 5 pounds corn, and 2 pounds beans.

Eighteen pounds hay; 8 pounds corn or and 1½ pounds beans.

A full ration for a heavy horse at the busiest time of the year would be: 9 pounds oat straw; 6 pounds hay; 12 pounds oats; 3 pounds beans or peas, and 1½ pounds linseed.

Farm horses fed on oat straw and oats alone—a plan followed in many northern and western districts of England and Scotland during the short days of winter—require a very variable quantity of oats, depending upon the character of the straw, which in some localities has a high nutritive value, whilst in others its quality is very low. In any case, the oat straw is given ad libitum, and the quantity of oats required to supplement it will vary from 14 to 24 pounds, according to the quality of the straw, the quality of the oats, the size of the horse, and the character of the work to be done.

In feeding horses it is essential to remember that, compared with cattle the horse has only a very small stomach, which acts most efficiently when about two-thirds full. The horse is thus not well adapted for dealing with bulky food, and should receive its food at regular short intervals.

The ration of the working horse must hence contain a large proportion of concentrated foods, the most suitable being oats, barley, corn, beans, and peas. A ration composed exclusively of concentrated foods will not prove satisfactory, but must be blended with a certain amount of bulky food. This latter should consist of hay or good straw.

London, Eng. G. T. BURROWS.

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STOCK AND POULTRY SPECIFICS

At a cost of less than a cent a day per head of stock, it will increase their value 25 per cent. Permanently cures Colic, Debility, Worms, Bots and Skin Diseases. Tones up run-down animals so that they quickly gain weight and vigor. Increases the yield of milk cows three to five pounds a day, besides enriching the quality of the milk.

ROYAL PURPLE is not a food. It is a conditioner—the best ever so'd. If there was any better we would be making it. It enables your stock to eat the natural food they should eat and get the most benefit from it. Here is the advice of all thorough veterinary doctors—"Feed your stock on food of your own growing"—not pamper them with soft predigested mush so that after a time they cannot digest good, wholesome feed. Feed the good food grown on your own farm—hay, oats, bran, chop, etc. You know what these things cost you and what they will do.

ROYAL PURPLE is an aid to these natural foods and if you use it as directed, we can guarantee better results than if you feed any of the concoctions offered on the market as "prepared foods."

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If there is a run-down, poorly nourished beast on your farm, see what **ROYAL PURPLE SPECIFIC** will do for it. A 50-cent package lasts a cow or horse 70 days. The cost is so trifling that no farmer in Canada has any excuse for having out-of-

health stock around his place. Try it on the poorest-conditioned animal you have and we know you'll be surprised at the result of a short treatment. Cattle and hogs fatten up a month earlier than without it, which means you save a month's feed and a month's labor. You can bring six pigs to the pink of condition at the cost of \$1.50. Steers treated in the same way cost no more than \$1.00 each to put in prime state for market. **ROYAL PURPLE SPECIFIC** fattens and keeps well horses, mares, colts, cows, calves, steers, hogs. Sold in packages, 50c, and air-tight tins, \$1.50.

Try ROYAL PURPLE POULTRY SPECIFIC on Your Hens

Do you know that **ROYAL PURPLE POULTRY SPECIFIC** makes hens lay in winter as well as in summer, and keeps them free from disease? It does, and helps them over the moult, fattens and keeps them in vigorous health. A 50c package lasts 25 hens over 70 days. Shouldn't you try it? We have hundreds of recommendations from all parts of the country. If **ROYAL PURPLE** does not give you better results than anything you ever used, or give you satisfaction, we will refund your money. No matter what your opinion of other preparations, we want you to give **ROYAL PURPLE POULTRY SPECIFIC** a chance to show what it can do for your poultry—and a 50c package will show you some fine results. Sold in 25c and 50c packages and \$1.50 air-tight tins.

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Royal Purple Roup Specific for roup, pip, diphtheria, typhoid fever, canker, white diarrhoea, swelled head, etc., in poultry. 25c, by mail 30c.

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We will mail for the asking our new revised 80-page book on common ailments of stock and poultry. Tells how to feed light and heavy horses, colts, mares, cows, calves, steers, hogs; also how to feed and keep poultry so that they lay winter and summer. Cover lithographed in six colors, showing farm utility birds in their natural colors. This is a book that should be in every farmer's possession. IT'S FREE. Write for your copy today.

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—40 imported shearing ewes and 40 home-bred shearing and two shear ewes. These ewes have been bred to choice imp. rams. One crop of lambs should nearly pay for them at prices asked. Also some good ewe lambs at a low price. JOHN MILLER, Brougham, Ont. Claremont Stn. C.P.R., 3 miles. Pickering Stn. G.T.R., 7 miles.

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Both sexes and all ages, from imported stock. Prices reasonable.

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the best strains of the breed, both sexes any age. Adam Thompson Shakespeare, P. O. and Stn.

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