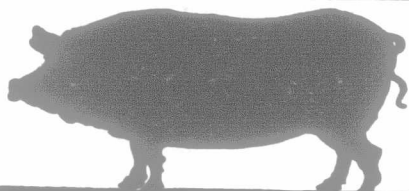


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Young sows bred for spring farrow and a nice lot  
of young boars for sale. Write:  
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We offer several fine sows that have been bred, and  
young stock, three months old; also choice, pedi-  
greed collie puppies. We guarantee satisfaction.  
B. Armstrong & Son, Codrington, Ontario

**Polands, Durocs and Berkshires**  
Young stock at all times, both sexes and all ages.  
Can also supply anything in Dorsets or  
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**SPRINGBANK CHESTER WHITES**  
Pigs, both sexes, five months old and younger; a  
number of them sired by Curly King—9997—,  
who has been a winner at Toronto and London the  
last several years. Satisfaction guaranteed.  
Inspection invited. Wm. Stevenson & Son,  
Science Hill, Ont.

**DUROC JERSEYS**  
Our herd won all champion prizes at Toronto and  
London, 1916 and 1917. Pairs not akin. Young  
stock all ages for sale. Visitors welcome. For  
further particulars write:  
Culbert Malott, No. 3, Wheatley, Ont.

**Prospect Hill Berkshires**  
Young stock, either sex, for sale, from our imported  
sows and boars, also some from our show herd, head-  
ed by our stock boar, Ringleader. Terms and prices  
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**Featherston's Yorkshires**—The Pine  
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I have the choicest lot of young sows of breeding  
age that were ever on the farm. A few are already  
bred. Also have 10 young litters. Prices reason-  
able. J. K. FEATHERSTON, STRETTVILLE, ONT.

**Lakeview Yorkshires**—If you want a breed  
of the greatest strain of the breed, a Lakeview  
bred from prize-winners for generations back, write  
me.  
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**Choice Registered Chester Whites**  
Young pigs of either sex—shortly;  
sows carefully bred.  
John Pollard, Elmdale Farm, Norwich, R. 4,  
Ontario

on her cattle ranchers for her soldiers,  
she could have sent them all to the sea-  
board in one railway car. Probably  
the condition of pre-emptors in British  
Columbia is quite natural, and not worthy  
of so much comment. It would seem  
evident, of course, that where one landed  
class controls so much, the other would-be  
landowners must accept less fortuitous  
conditions. As to whether it is right,  
however, is another matter. Human  
nature clings to romance, but civilization  
is always facing ugly mathematical facts  
before ultimate progress is made. British  
Columbia has had its goodly share of  
romance and exploitation, and it may  
be that the romantic British Columbia  
is on the wane and that the truly pro-  
gressive British Columbia is just opening  
its eyes.

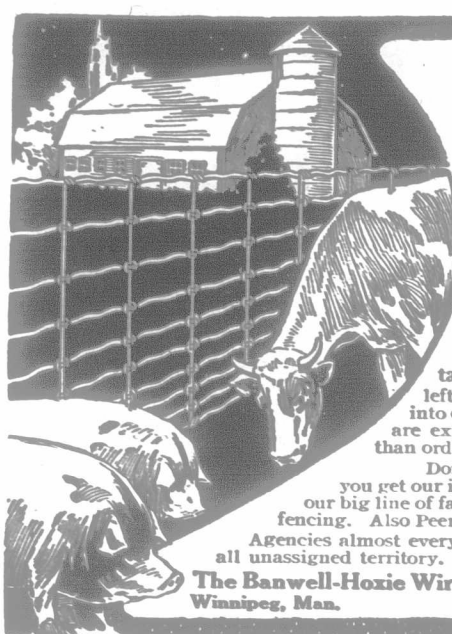
J. H. McCulloch.

### Questions and Answers. Miscellaneous.

#### Seeding to Permanent Pasture.

I purpose seeding a low-lying field to  
permanent pasture but would like to take  
a crop or two of hay off first. Does  
Kentucky Blue Grass make good pasture  
for cattle, and would it be advisable to  
sow it with a mixture of red clover and  
timothy? The field is now in wheat.  
Would a person be fairly sure of a good  
catch if grass seed were sown broadcast  
in the spring? How many pounds per  
acre of Blue Grass, clover and timothy  
would you advise sowing? Is Kentucky  
Blue Grass hard to exterminate if a person  
wished to break the field up again? Is  
there a better pasture grass than the  
above mentioned? There is some couch  
grass now in the field, does it give good  
pasture?  
O. L.

Ans.—Kentucky Blue Grass gives very  
good pasture and will remain in the soil  
for some time; in fact, it is rather per-  
sistent, which makes it somewhat diffi-  
cult to eradicate. However, it with-  
stands the drouth and wet as well as any  
of the grasses, which are desirable quali-  
ties for a permanent pasture grass. Many  
make a practice of sowing their grass seed  
on the wheat early in the spring. As a  
rule there is a light fall of snow late in  
March or early in April, after the winter  
snow has gone. The grass seed may be  
sown on this with satisfactory results.  
Others delay the sowing of grass seed un-  
til a team can be put on the soil. They  
then sow the seed and follow with a  
stroke of the harrows. The early sowing  
generally gives the best results. If seed-  
ing down for hay, we would recommend  
around 10 pounds of clover with other  
seeds. Owing to the high price of this  
legume, many have been tempted to  
scrimp a little, with the result that there  
has been a poor catch and comparatively  
little clover in the hay for winter feeding.  
Legume hay makes the best roughage for  
cattle in the winter, is good pasture, and  
is also a soil renovator. As the field is to  
be seeded for pasture about 5 pounds of  
Kentucky Blue Grass and 3 or 4 pounds  
of timothy might be sown. There are a  
number of other grasses which are fre-  
quently used when seeding for permanent  
pasture, and they would not interfere  
with the clover. Clover will kill out at  
the end of the second year, and by this  
time the other grasses will have become  
established. Meadow Fox-tail is a fine  
grass and 2 or 3 pounds of it might be  
added to the mixture. Orchard grass  
gives both early and late pasture. If cut  
early it makes fairly good hay, but if left  
until it starts to ripen it is unpalatable.  
White clover makes sweet feed and will  
remain in the ground for some time; 2  
pounds of it along with the other grasses  
makes a very good feed. If the latter  
grasses mentioned are included in the  
mixture, the amount of red clover might  
be reduced somewhat. The following  
grasses and clovers are used for permanent  
pasture and would possibly be superior  
to Kentucky Blue Grass, clover and tim-  
othy alone: Orchard Grass, 1 lbs.; Meadow  
Fox-tail, 2 lbs.; white clover, 2 lbs.; al-  
ike, 2 lbs.; Kentucky Blue Grass, 1 lbs.;  
meadow fescue, 1 lbs.; timothy, 2 lbs.;  
red clover, 1 lbs. By using a variety of  
seeds which are at their best at different  
seasons of the year, there is fresh feed  
coming on all the time during the pastur-  
ing season. Couch grass makes good  
feed. It will often be noticed that the  
cattle will keep a patch of couch grass  
cropped short, while timothy and other  
grasses are allowed to grow to a consid-  
erable length.



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through a *Peerless Perfection Farm*  
*Fence*—it springs back into shape.

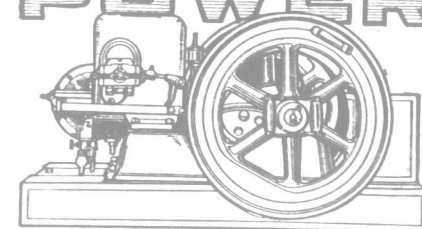
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has for sale Pedigreed Lincoln Long Wool Rams and Ewes from his world famous flock of ALL  
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two-shear and yearling ram classes at the Royal Show of England, 1915, all previous records  
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In Shorthorns we have for sale cows and heifers of such strains as Clarets, Clippers, Village Girls,  
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Present supply entirely sold out. Will have several litters early spring.

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make it attractive for the purchaser. Write for what you want.

J. E. BRETHOUR & NEPHEWS, Burford, Ontario

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From our recent importation of sows, together with the stock boar, Suddon Torredor,  
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