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Lath	Frames
Shingles	Sash
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Sheeting	Flooring
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Certain-teed Roofing

Write, wire, or telephone  
for prices and catalogue.

The blue sky isn't a good roof  
for farm machinery. Roof your  
barn and machine shed with

## Certain-teed ROOFING

 Guaranteed for 15 years  
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last. Your safeguard is the man-  
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Roofing in rolls and shingles—made by  
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 Court Lodge, Egerton, Kent, England  
Exporters of Pedigree Live Stock  
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tages not obtained elsewhere. When our Mr. A. J.  
Hickman started this business seven years ago, he  
did not know a single foreign breeder. This year  
we have exported more stock to order than any  
other firm in Great Britain. This is a fact which  
talks. The frequency with which we buy stock  
from English breeders means that we can do busi-  
ness with them on more favorable terms than can  
be done by anyone else. No one should import  
draft horses, beef or dairy strains of cattle or mut-  
ton breeds of sheep, without first getting full particu-  
lars from us. Highest references on application.

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Pure-bred Ayrshire and  
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**High-class Ayrshires** If you are want-  
ing a richly bred  
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imported or Canadian-bred dam or sire, write me.  
Females all ages. Prices very reasonable. Write to  
D. A. MACFARLANE, KILSO, QUEBEC

**JERSEY BULLS FOR SALE**—I  
have choice registered Jersey bulls from 6 to 10 months  
old, from imported sires, and from dams that are  
great producers. Prices very reasonable. Write to  
CHAS. E. ROGERS, INGERSOLL, ONTARIO

Please mention "The Farmer's Advocate."

drawn out, throw the center of it over  
a hook or nail in the wall or bench, pull  
it until the ends are even, and each  
about three feet long, keep the hemp  
tight with the end in the left hand, and  
with the right hand spin or rub it on  
the knee as before and break it.

Put the end of the ball almost even  
with the first broken end, give the two  
a wind on the forefinger of the left hand  
and pull out thread the same length as  
the first, and break as before. Repeat  
this till you have the required number  
of strands, which may be from 3 to 15,  
depending upon the work to be done.  
Six strands of No. 8 thread is usually  
plenty heavy enough for sewing lines, but  
for tugs or heavy sewing, 8 or 10 strands  
is better. The ends of the thread should  
not be quite even, the object being to  
get a long, tapered point to put the  
needle on. Hold the ends separate in  
the left hand, take the shoe wax in the  
right hand and pull it over the ends two  
or three times, just enough to keep the  
ends together, then give the end on the  
left of the hook a wind on your left fore-  
finger and twist the other end. When it  
has enough twist, hold the two ends in  
the left hand and rub the wax on with  
the right hand. Make sure the ends  
taper to a fine point and are well waxed.  
Now put the needles on the ends. Draw  
the point through the needle about two  
inches, depending on the length of point  
on the thread, bend the points back and  
twist into the body of the thread.  
This holds the needles— one on  
each end of the thread—securely.  
A little beeswax rubbed over the  
thread makes it slip through the leather.  
Wax will not work satisfactorily in a  
cold room. It will peel off the thread.

When a strap has been broken, and it  
is the intention to splice it, thin the  
ends down with a sharp knife to a  
gradual taper, for about three inches,  
then lap the ends and it is ready to  
sew. Small wire tacks are very useful  
in holding the straps in position while  
the stitching is being done. Put the  
splice on the clamp, make a hole with  
the awl and pull the thread half-way  
through; make another hole, put one  
needle through a few inches, then put the  
other needle through the same hole from  
the other side and pull both up tight.  
Care should be taken to keep the stitches  
even and of a uniform length.

Leather for repairing can be bought in  
strips from any harness shop, but the  
cheapest way is to buy a half hide. In  
this you get some good leather from the  
back and also some soft belly leather,  
which can often be used for straps where  
there is not much strain, as trace, car-  
riers, spudder straps, etc. The average  
life of harness could be prolonged many  
years if proper systematic care were  
adopted. Harness should be thoroughly  
oiled twice a year, or at least once a  
year. This oiling should consist in tak-  
ing the harness all apart, washing it all  
thoroughly in warm soft water and soap,  
hanging up to dry for a short time, and  
then applying a good coating of harness  
oil. Let the oil soak in for an hour or  
two, then wipe with a flannel rag, and  
they are ready to assemble and put to use  
again. This is also a good time to re-  
pair any badly worn pieces, or splices  
that are starting to rip. If a system-  
atic repair of harness were adopted, the  
life of the harness would be prolonged,  
and also a good deal of time and annoy-  
ance saved to the teamster. One man  
should easily wash, oil and repair the  
average set of harness in a day; and as  
there are many days when work cannot  
be done outside, there is no reason for  
neglecting the harness.

**OIL FOR FARM AND TEAM HARNESS.**  
Melt three pounds of pure tallow with-  
out letting it boil, and gently add one  
pound of pure neatsfoot oil. Stir con-  
tinually until cold so that it will be per-  
fectly mixed, otherwise the tallow will  
harden in lumps. To color, add a little  
lampblack.

Volume 7, of the Canadian Herford  
Herd Book, compiled and edited in the  
office of the Canadian National Live-  
stock Records, Ottawa, has been issued  
from the press, and a copy received at  
this office. This volume contains pedi-  
grees numbered from 11191 to 15100,  
also a list of Herford winners at prin-  
cipal Canadian exhibitions in 1912 and  
1913. President of the Canadian Herford-  
breeders' Association is H. D. Smith,  
Hamilton, Ont., and the Secretary is  
John W. Brant, Ottawa, Ont.

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In official record, high-testing Ayrshires, that have won scores of prizes, I can surely  
supply your wants, over 50 to select from. Young bulls of super breeding on record-  
producing lines. Also the 3-year-old stock bull, Imp. Whitehall Freetrader.

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For Record of Performance Ayrshires, Present  
offering: two choicely-bred young bulls. Will sell  
cows or heifers by personal inspection only.  
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Young bulls of breeding age, young cows and heifers,  
got by our richly-bred stock bulls Fontaines Boyle  
and Eminent Royal Fern, and out of prize-winning and officially record  
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abundant. Our cows on yearly test  
never did better. We have some bulls  
for sale from Record of Performance  
cows. These bulls are fit for any show ring. B. H. BULL & SON, BRAMPTON, ONTARIO.