

Answers.
ous.
Blue.
number of "The
you recommend
ortion. I have
the disease. Could
you administer
J. F. W.
e simply fed a
each cow in the
weeks. Some is
t most of it. It
m of Bluetts and
vertise in these
these there is no

czema.
has some kind of
l along his back.
nd he is continu-
a he can. There
dandruff all the
o see the hair off.
rsh all the time.
are dead as you
easily with your
do for him?
C. W.

Purge with 8
ams of ginger and
ces Fowler's solu-
daily for a week.
a thoroughly with
a water. Make a
blimate, 30 grains
Heat a little of
0 deg. Fah. twice
e diseased parts.
ble.

Conceive.
ears old that was
(about forty cows),
o hifers and five
out the last week
not think any of
They come around
very regularly.
wrong? Would
ent be all right?
o feed it? What
J. J. W.

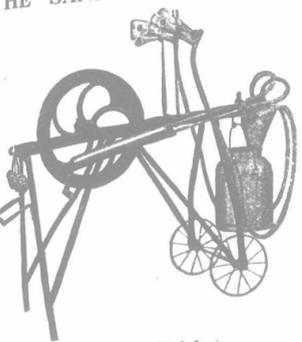
r that this is not
Cows showing ir-
heat send com-
hem aborted? If
be due to con-
chylene blue is a
We have been
but are not as
it definitely. It
grain—one heaped
ch cow or heifer
s. Or it may be
of Bluetts, adver-
Be sure to get
le when buying
costs at drugists
Disinfect the
iving a suspected
bug also.

ills.
s our peas began
ches of the top of
with green lice and
ere going to be a
them that way for
and they were a
rain came and a
d I could see that
died and the peas
all.

ing the peas a few
w of them with a
bug burrowed in
the off-spring of
y of treating the
as I would like to
or seed?
BBEY FARMER.

"bugs" you find in
crop last summer.
ish bugs are the
troy in seed peas.
place the peas in
about 18 to 20
shallow dish con-
hvide on top and
carbon bisulphide
the vapor being
bles down through
e bugs. A pound
do 20 bushels of
ights of all kinds
in the liquid which

**THE SANITARY MILKER**



(Patents applied for)

A boy can operate it.  
Milks 2 cows in four minutes.  
Will not decrease the milk flow.  
Price, Hand Power Machine, \$85.00-2 units.  
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tion.

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The herd is headed by the well-known Auchinbrain Seafoam (Imp.) = 35755 = A few young bulls for sale from Record of Performance Dams, imported and home bred.

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FRED ABBOTT, MOSLEY, R.R. NO. 1

"The cook is in a belligerent mood to-day," remarked Mrs. Wisply timidly. Mr. Wisply was somewhat pleased with the war news.  
"Hand the lady her passports!" he directed grandly.

Questions and Answers. Miscellaneous.

**Cottonseed Meal and Beef.**  
Kindly tell me if cottonseed meal is of any value as a beef producer. I have been feeding barley and oats mixed and ground to 16 yearlings, and two-year-olds. Would it do to change to cottonseed meal at this time of the season. I have been informed that cottonseed meal is of no use except as a milk producer.  
A. H. V.

Ans.—A discussion of cottonseed meal appeared in the columns of "The Farmer's Advocate," on January 28, page 117. Refer to it. Cottonseed meal has a certain feeding value in producing beef. However, the price has been such that it has not been an important factor in compounding rations in this country. This season, circumstances are different and the price of cottonseed meal has been within the reach of farmers whether dairymen or raisers of beef. By experiment carried on at the Indiana Station it was found that 116 pounds of cottonseed meal effected a saving of 255 pounds of corn, 63 pounds of clover hay and 226 pounds of corn silage in making 100 pounds of gain. It is usually recommended that 5 pounds per day should be the maximum for a grown animal. Some use even more than that and there are stock farms in Ontario this winter where steers have been fed chiefly on cottonseed meal and silage, plus clover hay. Anyone starting to use cottonseed meal should bear in mind that cattle will not take to it quickly. Very small parts of the ration should be made up of cottonseed meal at the first and after they have become accustomed to the taste the amount may be increased. At reasonable prices, we believe that 2 pounds per day or more could profitably be included in the ration of oats and barley. It has considerable value as a producer of beef. If the cattle are to be fed for any length of time, a change could be made but it should be brought about very gradually.

**Corn Queries.**  
1. I have a new variety of corn. It grows 2 1/2 feet high to tip of tassel. The leaves are not large and it has 1 to 2 cobs, 4 inches long and densely covered with small flint grains. It ripens middle of August. It is fine for poultry and pigeons. It can grow closer than other corns and on shallower land, sandy loam or even more sand. Would not be very profitable drilled but must have sun. Would it do sown broadcast or would weeds grow too well; would it be profitable?  
2. Another kind grows 10 to 12 feet high, with broad leaves and 5 to 7 cobs to the stalk, closely covered with rather small flint grains. It is a late variety and only ripens if a long season. If it does not fully ripen would the extra cobs make it a profitable silage variety?  
3. Black seeded corns give the appearance of being smutted, yet is the color any disadvantage to an otherwise superior variety?  
J. A. Y.

Ans.—1. If this corn requires sun it would not be profitable to sow it broadcast. Most corn will grow very well in drills, if not sown too thickly but if this is impracticable you must resort to hill planting. We cannot see from the description of the corn in question that it would be very profitable grown any way except on a small scale for special purposes.  
2. The best silage is made from corn that has arrived at the glazed stage of maturity. Some growers prefer to have a corn not quite so much matured as they consider that the kernels are better digested, however, the majority are still in favor of a well-matured corn for silage. We cannot see that the number of cobs on the stalk are sufficient to recommend this variety over White Cap Yellow Dent, Leaming, Bailey and other varieties which have given such excellent results.  
3. The color of the corn kernels has very little, if any, effect upon the quality of the grain itself. One good variety known as King Phillip is very dark in color but it does not affect the variety. A variety with black kernels is not impaired in any way by its color where it is to be used for silo or feeding at home. Corn meal looks best when made from yellow corn and will probably be asked for in that color for some time

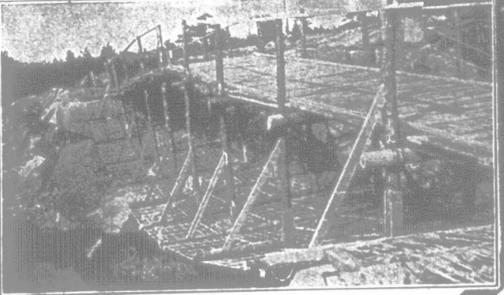


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are loyal to the colors; loyal to their citizenship; loyal to business enterprises of the Provinces; every patriotic appeal finds a ready response in a Canadian's heart.

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Kingston, Ont., 1914.  
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Hamilton, Ontario  
Gentlemen— I thought you would be interested in the use we are putting your wire to. The Engineers, Queen's University, have practical work in the field. This year, under the supervision from the Engineer of the Military Department, they undertook to build a bridge.



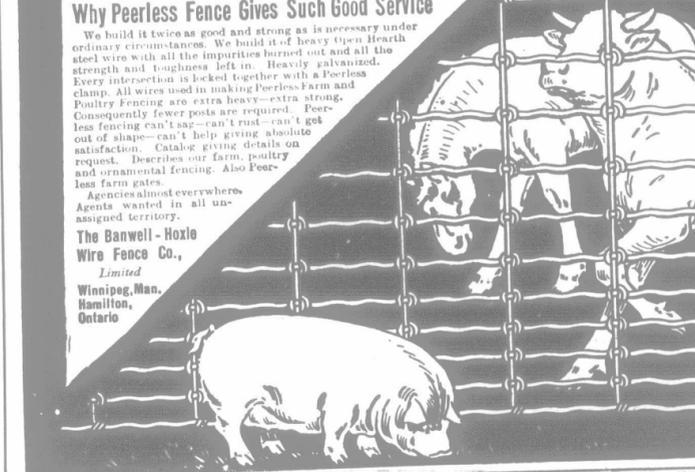
The stretch is 110 feet and the bridge is 20 feet wide. They used 240 rods. They laid the mesh 5 widths side by side, and 5 layers, making in all 25 lengths of 8 wires each or 200 wires in all. binding them up together at every two or three feet, and then putting the uprights on as you see, and then stretching a wire along the top in the ordinary way as protection. They are now at camp time, when the Rurals come into camp, march the artillery across it and put some gun cotton under it and blow it up. They estimate it capable of carrying a load of 60,000 lbs., or a body of soldiers at close marching order. You can use these photos in anyway you see fit, or if you want I could send you the negative.  
(Signed) W. A. Mitchell.

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**CLOVERLEA HOLSTEINS**—Herd headed by Pontiac Norine Korndyke. Our special offerings for this month are two choice bull calves; No. 1 born Nov. 6, 1914; he is large and straight and evenly marked. No. 2 born Dec. 18, 1914; he is a fine calf, more white than black; he is from an imported heifer whose dam gave 17.98 lbs. butter in 7 days, and his sire's dam gave 116 lbs. milk in one day and 34.69 lbs. butter in 7 days. He is bred right. Either will be priced right if taken soon. Bell 'Phone. **GRIESBACH BROS., COLLINGWOOD, ONTARIO.**

**Holsteins**—You are too late to secure a son of Pontiac Hermes old enough for service. But NOW is the time to secure a calf for next season's work. You can save money by buying NOW. Also one son of May Echo Lyons Segis out of 15,000 lb. dam. Get a catalogue for our consignment Belleville Sale, April 1st.  
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