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Reduces Strained, Puffy Ankles
Lymphangitis, Poll Evil, Fistula
Boils, Swellings; Stops Lameness
and allays pain. Heals Sores, Cuts,
Bruises, Blisters, Chafes. It is an
ANTISEPTIC AND GERMICIDE
and disinfectant.

Does not blister or remove the
hair and hose can be worked. Pleasant to use.
\$2.00 a bottle, delivered. Describe your case
for special instructions and Book 5 K free.
ABSORBINE, JR. antiseptic liniment for muskies
and other fish. Contains a few drops of kerosene
and a few drops of kerosene. Write for
Book 5 K free by mail to dealers of delivered.
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THE W. T. RAWLEIGH MEDICAL COMPANY

GUNNELL ST., WINNIPEG, MANITOBA



19 Cows in 65 Minutes

H. W. Harding, Waterloo, Ont.

Seeing a short letter by L. G. Char-
lebois, Mississauga, Ont., Que., on what
he can do with his milking machine,
I should like to say what I can do
with a machine. I will not state the
make as readers will think I am try-
ing to boost the machine.

I am a hired man on a farm. I
am milking 19 cows of which 17 are
newly freshened, and seven milked
alone, as the ones beside them have
not yet freshened. I use three units,
and while milking feed seven calves,
and carry the milk up to the milk
house and strain it; also wash my
machine in hot and hot water. It
helps me. How is this for going
some?

Shall We In-breed?

Geo. Lathwaite, Huron Co., Ont.

A knowledge of pedigrees is a good
thing for a breeder to have. He can
keep the line to the line of breeding
that he wishes to preserve. We must
not only be sure that the blood lines
of our animals are right, but that the
bringing together of those blood lines
in our matings will bring forward
the positive factors of both sire and
dam in the progeny.

In-breeding is necessary, but if
kept up too long has proved in many
cases to finish with pure bred strains,
worse than any grades. We have on
record history of in-breeding carried
to such an extent that Nature refused
to reproduce their kind, even when
bred to an outcross. Line breeding
is followed by some breeders, and it
has given good results. Outcrossing
or getting new blood is a great build-
er of brain and nervous force, which
develops in the majority of cases a
better class of animal. On the other
hand the mating of its blood might
be the height of folly, no matter what
our purpose was to produce type
or production. Each animal might
contain a strain of blood that had an
aversion to some blood in the other.

The Shape of the Udder

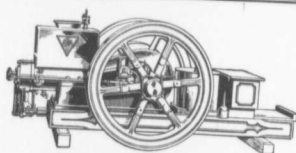
Chas. M. McGilvray, Peel Co., Ont.

Three years ago I was standing in
the stable of one of Canada's leading
breeders of Jerseys. The udder of a
heifer heading a long row of young
cows attracted my attention. It was
perfect in shape and added decidedly
to the attractiveness of the animal.
I remarked on it.

"Every daughter of the sire of that
heifer have fine udders," replied the
owner. He then took me through
his herd pointing out other daugh-
ters, and all with shapely udders. "It
is my firm conviction," continued he,
"that the sire has more to do with
the shape of the udder than the dam.
Likewise the sire has a greater in-
fluence on the milk production.
Some months later I clipped the fol-
lowing from Hoard's Dairyman bear-
ing on the same subject:

"Dancey, the founder of the Stoke
Pogis family of Jerseys, was a won-
derful artist in his knowledge of the
principles of dairy breeding. It was
a profound belief with him that the
shape of the udder was fixed by the
sire. If the rudimentary teats on
the sire are closely bunched together
the daughter will be very apt to have
a pendant, peaky udder. On the
contrary, if the rudimentary teats are
widely placed lengthwise of the body,
the udder will be square and well
shaped.

"The Stoke Pogis family of Jerseys
were famous for their large, square
udders, so it would seem as if there
was something in this theory."
This is a pointer that I consider
valuable.



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THE ALPHA IS A GOOD EN-
gine for any purpose, but because
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construction or operation, it is an
ideal engine for farm use.

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the workmanship and design are high
grade in every particular.

IT STARTS AND RUNS ON
a slow speed magneto. That alone
is a big item because it means you
have no batteries to fuss with or get
run down or out of order when you
need to use your engine the most.

Eleven sizes, 2 to 28 horse-power. Each furnished in stationary, semi-portable,
or portable style, and with either hopper or tank cooled cylinder.

Every farmer needs an "Alpha." Send for new catalogue.

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MONTREAL PETERBORO WINNIPEG VANCOUVER



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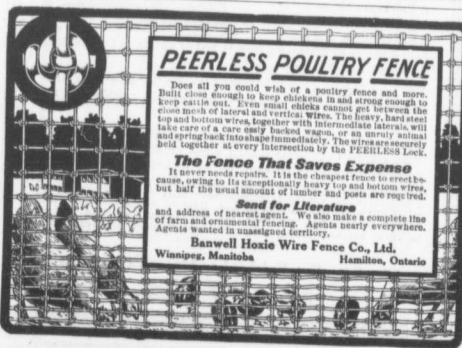
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takes care of a severe daily backed wagon, or an unruly animal
spring back into shape immediately. The wire are securely
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Agents wanted in unassigned territory.

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