



Factory Prices
BUY DIRECT
AND SAVE MONEY
GET OUR PRICES
AND
FREE SAMPLES

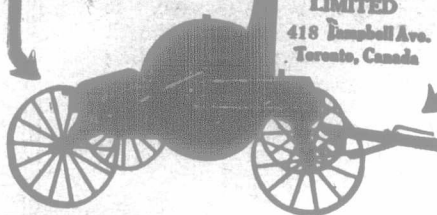
ROOFING
We lead in PREPARED
READY ROOFING—
some as low as 89c.
HEAVIER GRADES AT
89c
EQUALLY FAVORABLE PRICES
CATALOGUE FREE

Shows factory distributors' prices on
ROOFING, WALL BOARD, SASH
and DOORS, PAINT, EAVETROUGH,
LOCK SETS and OTHER BUILDERS'
SUPPLIES, HARDWARE and TOOLS
The HALLIDAY COMPANY Limited
FACTORY DISTRIBUTORS
HAMILTON CANADA

TRADE MARK
Wilkinson Climax B
REGISTERED
**Ensilage and
Straw Cutter**

Our "B" machine, built especially for
the farmer. A combination machine
—it will cut and deliver green corn
into the highest silo or dry straw or hay
into the mow. 12-inch throat, rolls
raise 6 inches and set close to knives—solid,
compact cutting surface. Can change cut with-
out stopping. Can be reversed instantly. Direct
pneumatic delivery. Knife wheel carries fans.
No lodging, everything cut, wheel always in
balance. Steel fan case.

Made in two styles—mounted or unmounted. We
also make larger type machine for custom work.
Ask your dealer about this well-known machine
and write us for new catalog showing all styles.
THE BATEMAN-WILKINSON CO., LIMITED
418 Dundas Ave.
Toronto, Canada



\$15.95 UPWARD
ON TRIAL
Fully Guaranteed
American CREAM SEPARATOR
A SOLID PROPOSITION to send
a new, well made, easy running, per-
fect skimming separator for \$15.95.
Skims warm or cold milk; making
heavy or light cream.
ABSOLUTELY ON APPROVAL
Bowl's sanitary marvel, easily
cleaned. Different from picture
which illustrates our large capacity
machines. Shipments made promptly
from Winnipeg, Man., Toronto,
Ont., and St. John, N.B. Whether
dairy is large or small, write for
handsome free catalog. Address:
AMERICAN SEPARATOR CO.,
Box 3200 Bainbridge, N. Y.

Walnut Grove Holsteins

Herd headed by May Echo Champion, full brother
of May Echo Sylvia, who made 36 lbs. butter in
seven days. Females for sale from one year old
upwards. Prices right for quick sale.

C.R. JAMES, Langstaff P. O., Ontario
Phone Thornhill

3 Holstein Bulls

ready for service. 1 black dam 16.3 lbs. butter 7
days, 63 lbs. milk 1 day. At 2 years her dam
1,007 lbs. butter, and 25,000 lbs. milk in 1 year: 3
bull calves 4 to 6 mos.

R. M. Holtby, Port Perry, Ont.
Bulls, Bulls—We have several young
Holstein bulls for sale, just
ready for service. Sired by the great bull, King
Segis Pontiac Duplicate, and our junior herd bull,
Pontiac Hengerveld Pietertje, and from high-testing
dams. Prices low for the quality. Write and get
them. Manchester, G.T.R., and Myrtle, C.P.R.
stations. Bell Phone.
R. W. Walker & Sons, R.R. 4, Port Perry, Ont.

Questions and Answers. Miscellaneous

Leaky Teats.

I would like to know if there is any
remedy for a cow that loses her milk?

J. D. V.

Ans.—The trouble is caused by
either too large an opening or a weak
muscle. When the cow is dry a veter-
inarian may be able to operate on the
teat and stitch the edges of the point of
the milk duct to make a smaller opening.
Nothing can be done while the cow is
in full flow of milk.

Spittle Insects.

In a hay field which is three years in
grass there are small blades of grass which
in the center look as if someone had
spit on them but when examined there are
worms of a creamy color with a black spot
on each side of back near the head.
What can be done for it?

J. L.

Ans.—It is the work of spittle in-
sects. The froth is supposed to consist of
sap, which the insect has drawn from
the plant and passed through its
alimentory canal. Nothing practical can
be done to destroy it.

Cow Bloating.

I am enclosing a receipt for bloating,
one which I had occasion to use last
week. It gave the cow relief in a few
minutes. Half cup of water and 1/2
cup coal oil, given as a drench. The
cow had been in the same pasture since
turning out in the spring. What do
you think would be the cause of her
bloating? Do you think weeds of any
kind might cause it?

G. M.

Ans.—White frost, fresh, wet clover,
or a slight derangement of the digestive
organs might cause bloating. In a
regular pasture field where the stock
have been feeding for some time it is
not likely that the trouble would be
caused by the animal eating a particular
weed. When taken in time 2 to 4
ounces of oil of turpentine in a pint
of raw linseed oil usually gives relief.
Coal oil is not generally recommended,
although it proved effective in our
correspondents case.

Orchard Grass.

I herewith enclose two grasses. I
would be pleased if you could identify
these and advise me what they are, and
what their food value is for cattle.

C. H. S.

Ans.—The grass with the spreading
head is known as orchard grass which is
usually a persistent deep rooted plant
which withstands summer droughts and
produces an abundance of early and
late feed. It makes splendid pasture
although stock prefer blue grass. If
cut in early bloom it makes hay equal
to the best hay grasses and contains
a little more protein than timothy.
When allowed to mature it becomes
woody and is not readily eaten by stock
either as hay or pasture. The other
grass is one of the millets. Millets
are grown chiefly as a catch crop. They
thrive remarkably well in hot weather.
When cut as soon as the blossoms appear
they make very good hay for cattle
and sheep, but are sometimes injurious
to horses. It is not as valuable as
timothy hay for cattle.

Ensiling Clover.

Owing to the continued rain I am
seeking information in regards to putting
hay in the silo. Describe through the
columns of your paper the best method
of procedure. Would it be advisable
to mix with straw when putting in,
if so about what proportion? Should
the hay be well matured on the stalk?
Is a mixture of red clover and timothy
suitable?

A. G.

Ans.—There is very little definite
data regarding ensiling clovers or grasses.
However, several have saved their
crop in catchy weather by storing it
in the silo. As a rule it can be cut
after the dew is off and ensiled the same
day. If it is allowed to dry too much
there might not be sufficient moisture
to prevent molding of the feed in the
silo. Of course if it were ensiled when
wet or too fresh there would be
danger of producing sour silage. The
principle is similar to that of corn. We
doubt the advisability of mixing straw
with the clover unless the clover should
be very fresh. A mixture of timothy
and clover should be all right.

The Farmer's Life Insurance



FARMERS are profound believers in
fire insurance, and well they might
be, removed, as most of them are, far
from fire fighting facilities.

The farmer is careful to insure his
barn, his house, his grain and his live-
stock. Yet the most valuable thing of
all, his own life, he often leaves un-
insured.

A farmer aged 40, in good health, and able to
produce only \$1,000 annually from his farm is worth
at least \$16,000 to his family if this sum earned
3 1/2%.

In the event of the farmer's death his thought
and labour must be replaced by hired help. This
would require money. Insurance would provide
the money.

Perhaps a mortgage burdens the mind of the
farmer and his wife. If so, a policy should be taken
for the amount of the debt. If the husband dies,
the policy would prevent foreclosure.

Every farm in Canada should be mutualized.

Is your farm mutualized?

The Mutual Life
Assurance Company of Canada
Waterloo, Ontario

HOLSTEIN CATTLE

The only herd in America that has two sires in service whose dams average 119 lbs. milk a day and
over 35 lbs. butter a week. Cows that will give 100 lbs. milk a day are what we are trying
to breed. At present we have more of them than any other herd in Canada. We
can supply foundation stock of this breeding. Visitors
always welcome. Long-distance Phone.

D. C. FLATT & SON, R. R. 2, Hamilton, Ont.

King Segis Pontiac Paul 15940

WE have for sale a few sons of the above bull, ready for service, and whose dams are
large, heavy-producing cows. Here is an opportunity to get the blood of KING SEGIS
and KING OF THE PONTIACS at reasonable prices. Correspondence solicited.

Also Berkshire
and
Yorkshire Swine

Larkin Farms **Queenston
Ontario**

Dumfries Farm Holsteins—Think this over—we have 175 head of Holsteins, 50
heifers, from calves up to 2 years, as well as a dozen yearling bulls, and anything you may select
is for sale. Breeding and individuality the very best.

S. G. & ERLE KITCHEN, St. George, Ontario.

For Sale---Sons of King Segis Walker

From high-testing daughters of Pontiac Korndyke. Photo and pedigree sent on application.
A. A. FAREWELL **OSHAWA, ONTARIO**

Hospital for Insane, Hamilton, Ont. For Sale—Holstein bulls, varying in
age from 1 to 11 months, from
Merit dams, and the grand bulls, Sir Korndyke Wayne De Kol, grandson of Pontiac Korndyke, or
Lakeview Dutchland Le Strange, a grandson of Count Hengerveld Fayne De Kol. Prices right.
Apply to Superintendent

FAIRVIEW HOLSTEINS For Sale—two bulls, mostly white, one 15 months
other 11 months, from tested dams. Six 2-yr-old
heifers bred to freshen next fall and early winter.
Nine yearling heifers not bred, also a few choice young cows. All bred in the purple and priced right.
FRED ABBOTT, **R. R. No. 1, Mossley, Ont.**

Evergreen Stock Farm High Class Registered Holsteins. We keep nothing but the
attractive, profitable and producing kind. Just now we are
offering a choice young bull 10 months old and ready for light service. The records of his dam
sire's dam average 25 lbs. butter in 7 days and 85 lbs. of milk per day. Moreover he is a show bull
and with just a little more white than black. First cheque for \$100 takes him.
A. E. Hulet, **Bell Phone** **Norwich, Ont.**

Pioneer Farm Holstein Herd Has only one ready-for-service son of Canary Hartog.
average 30 lbs. butter in 7 days and 108 lbs. milk in one day. This fellow, 3 1/2 white, is a handsome
son of Calamity Snow Mechthilde 2nd, a 22.86 lb. jr. 3-yr-old daughter of Prince Aaggie Mechthilde,
who has 7 jr. 2-year-old daughters averaging 14,800 lbs. milk in R.O.P.
Walburn Rivers, R. R. No. 5, Ingersoll, Ontario. Phone 343 L, Ingersoll Independent.

Clover Bar Holsteins A splendid 14-mos-old son of Minnie Paladin Wayne, who
has just completed a record of 26.87 lbs. butter, 545 lbs. milk
in 7 days. Her 2-year-old record was 22.33 lbs. For type and color he is second to none. Also her
3-weeks-old bull calf and a few others from good R.O.M. dams.
Peter Smith **R. R. No. 3, Stratford, Ont.**

Lakeview Farm, Bronte, Ont. Offer for sale sons and grandsons of 100-lb.
daughter of Lakeview Rattler's 28.20 lbs., the latest Canadian champion 30-day butter cow 8
months after calving, and is half brother to L. D. Artis, 34.66-lb. Canadian champion senior 3-year
old. Terms to suit purchaser.

MAJOR E. F. OSLER, Prop. T. A. DAWSON, Mgr.