



FEED YOUR STOCK

Protein (the nitrogenous matter) is the most valuable and necessary element in all animal foods. It builds up the flesh and keeps it in general healthy condition. The food that contains more protein than any other is

"MAPLE LEAF" OIL CAKE MEAL (Fine ground or nutted)

This meal is made by the old process, and is guaranteed pure and unadulterated. Read this analysis:

Dr. J. T. Donald,
Analytical Chemist and Assayer
318 LaSalle Street, West,
Montreal, March 10, 1914

Certificate of Analysis
(Laboratory No. 61793)
Of 1 sample of Oil Cake Meal
marked "MAPLE LEAF."

Received from Messrs. Canada
Linseed Oil Mills, Limited.

This sample contains:

Protein (fresh formers) -	Per cent
Oil (fat formers) -	38.48
Carbohydrates (fat formers) -	6.45
	35.8
	77.91

These figures show that this Cake is a
cattle food of very high grade. The
large percentage of Protein or Albumi-
noids, the flesh-forming matter is a
valuable feature in Oil Cake.

(Signed) J. T. DONALD,
Official Analyst to the Dominion Gov-
ernment.

CANADA LINSEED OIL
MILLS, LTD.
TORONTO AND MONTREAL

Fistula and Poll Evil

Any person, however inexperienced,
can readily cure either disease with

**FLEMING'S
FISTULA AND POLL EVIL CURE**
—even had old cases that skilled doctors
have abandoned. Easy and simple; no cut-
ting; just a little attention every fifth day—
and your money refunded if ever fails.
Cures most cases within thirty days, leaving
the horse sound and smooth. All particu-
lars given in

**Fleming's Vest Pocket
Veterinary Advisor**

Write us for a free copy. Ninety-six pages,
covering more than a hundred veterinary
subjects. Durable bound, indexed and illus-
trated.

**Fleming Bros., Chemists
78 Church Street, Toronto, Ont.**

Shorthorns For Sale

The Brant County Shorthorn Club
offers for sale bulls and heifers of all
ages, of the best breeding either
singly or in car lots. For infor-
mation address the Secretary.

James Douglas, Pres. Geo. L. Telfer, Sec.
Caledonia Paris, R.R. No. 2

SHORTHORNS

6 bulls from 9 to 16 months including a high-class
herd header dam from an Imp. English
Duchess cow; dams are good milkers,
priced very low to clear them out
before spring, also a few females.

Stewart M. Graham, R.R. No. 4, Lindsay, Ont.
Lindsay C.P.R. and G.T.R. Stations.

Spring Valley Shorthorns

Herd headed by the two great breeding bulls,
Newton Ringleader (Imp.) 73783, and Nonpareil
Ramson 84222. Can supply a few of either sex.
KYLE BROS., DRUMBO, ONTARIO
Phone and Telegraph via Ayr.

Oakland 62 Shorthorns

Two fine roan bulls left, one 13 months old and
one 10 months, both of good bulk strain. If you
want good dual purpose breeds, any age, of the
prize kind, we can supply you.

Jno. Elder & Sons, - Hensall, Ont.

Scotch Shorthorns.

S. C. White Leg.
Reg. Bred for sale. Three choice young
roan bulls, 13, 14, and 15 months, and females of
different ages.

GEO. D. FLETCHER,
Erie, R.R. No. 2, E. D. 1st St., Erie, Ont.

Questions and Answers. Miscellaneous.

Hills or Drills for Corn.

Which is the better way to plant corn,
in hills or rows, and why? W. G. C.

Ans.—Both systems have their advo-
cates. When corn is planted in hills the
plants receive more sunlight, the crop is
easier to cultivate, and the corn is
usually better matured. Unless one has
the proper machinery, it may be a little
more convenient to plant in drills, as it
may be done with the seed drill. Some
growers do not prefer the corn too much
cobbed or too mature, in which case the
drill system would be best.

Tenant Removing Produce.

If A rents farm from B, can A, at the
end of his term, remove oats in sheaf if
they are not threshed? Or if A, in his
term, draws several loads of hay on the
place, can he remove the same amount,
or any? Or can he remove corn in
sheaf?

Ontario.
Ans.—He can do all these things, pro-
vided they are not forbidden by the terms
of the lease, and provided also that he
does the removing before the expiration
of his term.

Cows Fail to Show Oestrus.

Kindly tell me, through "The Farmer's
Advocate," when a cow should come in
heat after calving. We find it very diffi-
cult to catch our cows. In most cases
the calf runs with its mother. Would
this be the cause? R. P. S.

Ans.—There is no regular time. When
the calves are allowed to run with the
cows, they usually go a much longer
time before showing periods of oestrus
than when the calves are pail fed. Cows
getting a heavy grain ration generally
show oestrus sooner after calving than
those getting little or no grain and in
poor condition.

Warbles in Cattle.

We have a three-year-old heifer which
had a calf last fall and has been in good
health all winter, and is in good order
now, but she gives very little milk. This
last few days we have found there were
about a dozen or fifteen little lumps on
her sides, and along up over her back.
These lumps are from the size of a
hickory nut to a small walnut. There
is a small hole in the center of these
just the size of a match, and if you
pierce them with a match, then squeeze
them, a thick, light-colored matter comes
out, but nothing will come out unless
you prod into them. They seem quite
sore, and the hole just looks as though
a black bug were eating into them.

1. Would you state what you think
this would be?

2. Would milk be fit to use?

3. What would you suggest as treat-
ment?

4. Do you consider these lumps, or
disease, contagious? W. W.

Ans.—1. These are the larvae of the
warble fly. The eggs are laid on the
animals during the summer, and after
various processes the larvae, after they
hatch from the egg, become lodged in
the backs of the animals. They do no
great injury except to inconvenience the
cattle a little and render the hides less
valuable for tanning purposes. It is
not an uncommon phenomenon at all.

2. Yes.

3. No treatment can be recommended
as yet that is really practical and effec-
tive. If plenty of shade is provided for
the animals in summer it will help to
protect the stock from the fly. The
larvae can be killed in the backs of the
cattle by covering the small holes in the
lumps with grease, but in this case the
dead larvae must be absorbed by the
flesh of the animal, and it is not gener-
ally to be recommended. The small
grubs can also be squeezed out and killed.
However, many such insects may at this
time be harboring in the backs of neigh-
bors' cattle, and when they mature the
flies are as likely to lay their eggs on
one animal as another. However, it
would be a good practice for all to
adapt.

4. The lumps can hardly be considered
a disease. They are not contagious.

There's Only One "New Idea" And It Bears This Trade-Mark

Beware of imitations.
The "New Idea" and "Nis-
co" spreaders are protected by
patents. They are the only
spreaders having the Axle Feed
and the special STEEL DIS-
TRIBUTOR. Look for the trade-mark.

Get your full money's
worth for every dollar you
spend for implements. Do you
want the original guaranteed
spreader, better in every way or
a cheap imitation trying to do busi-
ness on a borrowed reputation?

NISCO

The "New Idea"

These spreaders have for years been sold in Canada in a small
way in order to determine if they were suitable for Canadian
farming conditions. The necessary changes have now been made
and we offer two spreaders whose equal is not found anywhere.

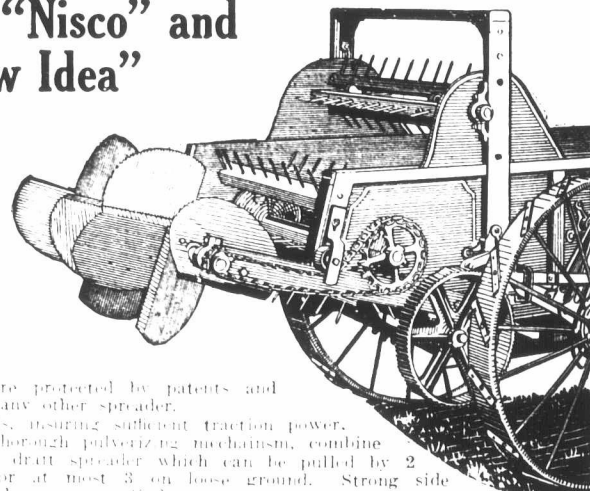
The Nisco is low down for easy loading, 41 inches to top of
sides, yet has 19 inches clearance under conveyor. The New Idea
is as low as possible for a spreader that tracks—42 inches at rear
wheels. It is a big favorite in dairy sections and hilly countries.

Only the "Nisco" and "New Idea"

Have These
Points of
Unquestioned
Superiority.

We offer you the
only machines hav-
ing the AXLE
FEED and STEEL
DISTRIBUTOR.
These features,
which are described
in detail below, are protected by patents and
cannot be used on any other spreader.

Our wide wheels, insuring sufficient traction power,
coupled with our thorough pulverizing mechanism, combine
to produce a light draft spreader which can be pulled by 2
horses ordinarily, or at most 3 on loose ground. Strong side
braces and the top brace over cylinder prevent cramping of bearings.



Special Patented Feed Mechanism

New Steel Distributor Spreading Over 7 Feet Is
Found Only on the "Nisco" and "New Idea."

Axle Feed.—This pleases practical farmers. The rear axle
turns with the wheels when going forward and remains stationary
when backing. One end of the axle operates the cylinders and
the other end the feed. Produces uniform feed without annoying
clicking of gears or ratchets.

Steel Distributor.—Our latest improvement. Spreads 7 ft.
wide, absolutely even. Covers two corn rows at once. Saves
half a mile of travel per acre. Saves time and wear and tear.
Found only on "Nisco" and "New Idea."

DANDY PROPOSITION for AGENTS

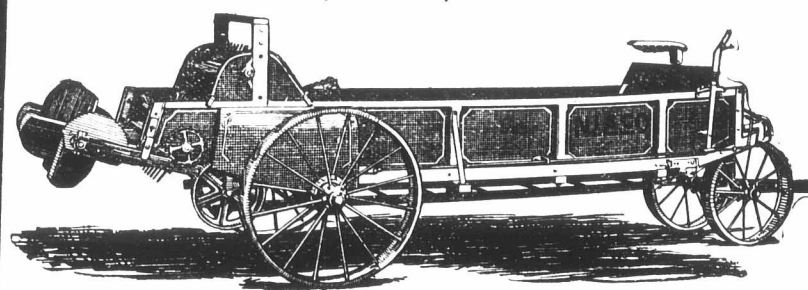
Make more money than you ever before made from any agricultural implement.
The European war has forced intensive farming on Canadians, and this means
more spreaders will be sold this year than ever before. We have opened a big
plant for Canadian trade and are prepared to make prompt shipments to any
part of the Dominion.

You can make BIG PROFIT if you get lined up now. You can easily sell at
least 10 machines. We help you with advertising. Write for details.

If you don't sell machinery yourself and want a spreader for your own use,
send us the name of your regular agent.

NEW IDEA SPREADER CO.

356 Main St. Spreader Specialists Guelph, Ont.



Robt. Miller Still Pays The Freight

And in addition he can furnish great, strong, thick-fleshed Shorthorn bulls at a price that will
surprise you. Many of them bred to head good herds and improve them. Many of them of a
kind to get good feeders and great milkers, and all of them low down, thick and smooth with
good heads and horns, that will grow into big weights and bring more money in the market
than you are asked for them now. Some high-class heifers for sale too. Write for what you want.

Robert Miller, Stouffville, Ontario