

Clover Seeds

High-grade Government
Standard Seeds

	Per bus.
No. 1 Mammoth Red Clover.....	\$14.00
No. 1 Red Clover.....	13.50
No. 2 Red Clover.....	12.50
No. 1 Alsike.....	13.50
No. 2 Alsike.....	12.50
No. 2 Timothy (this seed grades No. 1 for purity and germination).....	4.00
No. 3 Timothy.....	3.25
White Blossom Sweet Clover.....	13.00
No. 1 Alfalfa (Northern grown).....	13.00

Terms cash with order. Bags extra, at 30
cents each.

We pay the freight on all orders of \$25.00
or over east of Manitoba.

Send for samples if necessary.

Todd & Cook, Seed Merchants
Stouffville, Ontario

SEED GRAINS

Now is the time to place your order for Seed
Oats, Barley, Peas, Corn, Buckwheat etc. We
have some good, clean seed and can quote
reasonable prices.

We can also supply Cotton Seed Meal, Oil
Cake Meal, Gluten Meal, Distillers Grains,
Tankage, Bran, Shorts, etc.

We are buyers of Hay, Straw, Beans and
Coarse Grains.

Write for prices.

Crampsey & Kelly, Toronto, Ont.

New Brunswick Seed Potatoes

See "Farmer's Advocate," page 181, is-
sue of Feb. 1st, article "Secure vigorous
Potato Seed Stock", and ask where best
seed came from in Green Mts. I did, of
course. A word to the wise is sufficient.
Write for price list.

C. FRED FAWCETT

Pioneer Farm, Upper Sackville, N.B.

SEED CORN

ON THE COB

Some of the best corn in Essex County, second
to none in germination. Satisfaction guaran-
teed or your money refunded. In sacks or
crated. Flints and dents on the cob.

Ed. Mather, Box 460, Leamington, Ontario

SEED CORN FOR SALE

I am able to supply first-class Seed
Corn on the cob in the standard
varieties of Dents. Reduction on
club orders. If undecided as to most
suitable variety, enquire, stating
your locality.

ROBT. W. KNISTER,
Comber, Ontario

SEED GRAIN

We have a choice lot of home-grown O. A. C. 21
barley and 72 oats of good quality; pure and true
to name. Oats, \$1.20; barley, \$1.50 per bushel.
Cotton bags, 15c. and 30c.

JOHN ELDER & SONS,
Hensall, Ont. Huron Co.

SEED CORN

FOR SALE—Many varieties of high germination
test. No. 1 seed corn from No. 1 growers.

The St. Joachim Seed Corn Growers' Club,
Box 4, St. Joachim, Ont.

Sweet Clover A limited quantity of
White Blossom seed for sale. Price \$11 and \$14
per bushel, F.O.B.

J. O. SLACK, R. R. 4, Hagersville, Ont.

O. A. C. No. 72 Registered and Improved

SEED OATS

for sale. Write for samples, etc.

R. F. KLINCK, R. R. 2, GORMLEY, ONT.
Sweet-clover Seed Wanted—A quantity of white
blossom Sweet-clover seed, hulled and unhulled.
Send sample and price. For sale—O.A.C. 21 Seed
Barley, and O.A.C. 72 Seed Oats.
GEO. D. FLETCHER, Erin, Ont., R.R. No. 1

Questions and Answers.

Miscellaneous.

Capital Required to Start Farming.

1. What amount of capital would be
necessary to buy an average 100-acre
farm? I do not mean to pay for it all at
once, but just to get a start.

2. What stock and implements would
it be best to buy? Could you give a
rough estimate of the money needed for
them?

M. D.

Ans.—1. It will depend a good deal
on the nature of farming engaged in, and
the price of land in the locality. In some
districts we know of land selling for \$100
per acre, while in others land apparently
just as productive can be secured for
\$65 or \$70. If a person had one-half the
value of the farm in sight, when com-
mencing, it would be considered a good
start. However, many have made good
when less than one-quarter of the value of
the farm was in view when they com-
menced farming.

2. It is difficult to give an estimate of
the money required for stock and im-
plements, as the price of stock varies ac-
cording to the condition it is in and the
breed. Implements required for operat-
ing a 100-acre general farm will run away
with a considerable sum of money, but it
may be possible to hire some of the more
expensive harvesting machinery in place
of buying. A very fair start should be
made with \$1,000 or \$1,500. As time
went on stock and implements could be
increased.

Improving Poor Soil.

1. Has sifted coal ashes any fertility if
applied to a garden where gooseberries,
black currants, tomatoes, raspberries are
grown?

2. On a sandy ridge that crosses a field
the plow, disc, cultivator and seed drill
naturally go a little deeper than on the
rest of the field. Would that in itself
have a bad influence on the crop? In
other words, should I try to cultivate
these ridges as shallow as the rest of the
field?

3. What kind of fertilizer do you think
would be most suitable for these light
ridges? Soil is a sandy loam where hem-
lock timber grew. What about lime for
these particular parts?

J. McF.

Ans.—1. Coal ashes have practically
no fertilizing value. However, applied to
heavy soil they tend to improve the
physical condition.

2. It depends on the subsoil as to
whether the deep cultivation would injure
the crop. There is a possibility that grain
is sown too deeply on the ridge. Very
often these sandy ridges are lacking in
some plant food, and in order to make
them produce a crop equal to the re-
mainder of the field, frequent applications
of manure or fertilizer are necessary.

3. Lime might help the soil, and we
would endeavor to plow down a crop of
clover and apply a good dressing of barn-
yard manure to increase the humus in the
soil. Such soils sometimes lack in potash
and are nearly always low in nitrates.

Incubator Troubles.

1. Do you advise running an incubator
in a cellar close by a furnace, or in a room
where the temperature is more changeable
but fresh?

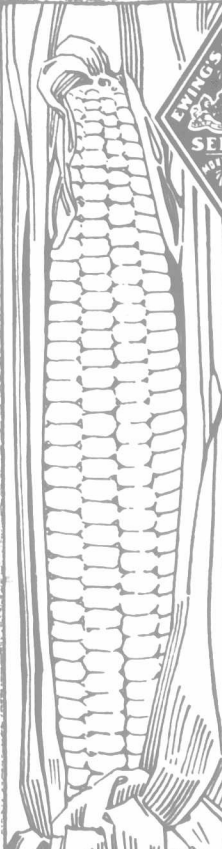
2. Why do so many chicks die in the
shell? Is it due to lack of moisture?

3. I would like to purchase the dif-
ferent grains, for chick feed, and crack
some myself. Can you give me a list of
grains that should be used? C. D. P.

Ans.—1. Some people run the incu-
bator in the cellar, others use a room in
the house, but wherever it is located the
temperature should be fairly uniform, and
good ventilation secured. It is difficult
to keep the incubator at a uniform tem-
perature if the temperature of the room
varies very much. On the other hand,
stuffy air is objectionable.

2. It may be due to lack of moisture,
but is also caused by allowing the tem-
perature to rise too high even for a very
short period. When the temperature
rises much above 103 degrees there is
usually a heavy loss.

3. Wheat and corn are two very satis-
factory grains for chicks, oatmeal is also
used. The feeds used by one successful
poultryman is a mash consisting of a
mixture of 100 lbs. bran, 100 lbs. corn-
meal, 100 lbs. feed flour, 100 lbs. beef
meal, and 33 lbs. bone meal. When the
chicks go on free range the same material
is fed dry together with whole wheat and
cracked corn.



Seed Selection

as we understand and practice it, ensures
to our customers fresh, vigorous seeds
that are not only true to name, but come from
the finest strains of each variety.

EWING'S SEEDS

give the liveliest satisfaction by their even
germination, lusty growth, and splendid results,
in quality as well as in quantity. They have
been doing this for 45 years, so you can
safely depend on them for this season.

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A small ear of remarkable quality, becoming
more popular each year because of its extreme earliness,
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dwarf and sturdy, bearing two or three eight-rowed ears of
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THERE is neither pride, pleasure, or
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if you do save a dollar on your so-
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and more, too, on what comes up.

Bruce's Seeds

Resolve this year to beat all records. And
build up this resolution on the basis of good
seeds, tested seeds, seeds that have always
given good results—in other words, Bruce's
Seeds.

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Beautiful root system, sure to grow. Also other SHRUBS, ROSES and TREES.
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agents). Nearly 40 years at it and know how. Send for our priced catalogue to-day
before placing spring orders, to

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left, which I will sell reasonably. Samples and
prices sent on request. Apply soon.

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