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**Galvanized, Rust Proof
Made from very finest
sheets, absolutely free
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Each sheet is pressed, not
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Any desired size or gauge,
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**Metallic Roofing Co.,
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Manufacturers
TORONTO & WINNIPEG
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**On Free Trial NO MONEY
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The Hurst Potato and Orchard Sprayer
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HURST HORSE-POWER SPRAYER for orchards,
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king of sprayers." All HURST
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SPECIAL FREE OF-
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ONTARIO SEED CO., Successors,
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Adopted by the best dairies in
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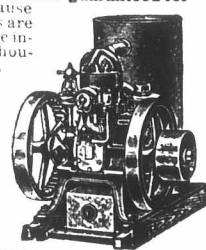
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ELLIS ENGINE CO.,
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Detroit, Mich.



Please mention "The Farmer's Advocate."

Questions and Answers. Miscellaneous.

Light and Ventilation for Basement Wall.

I am going to build a basement for
stabling, with straw shed overhead, and
I should like to have your opinion as to
the number of windows I should put in.
The building is 22 x 40 feet. I carry
about ten head of cattle. I am going
to build the basement of concrete, and I
am advised by a friend to use pieces of
oak in the wall as a filler instead of
stone. He claims that the wall never
sweats, and that one needs no other re-
inforcing. For ventilation, I was think-
ing of putting tile through the wall for
an inlet and have the outlet through the
roof. If you think this plan feasible,
how many tile should I put in each side
of the building, and how big should the
outlet be? D. F.

Ans. 1. Each side should have at
least four windows, and perhaps five
would not be too many. Six panes of
10 x 12 glass makes a very good window.
The windows could be hinged, and by
opening and closing they will provide a
better inlet for air than would tile. We
do not approve of filling a wall with
wood, and advise the ordinary reinforc-
ing as described in the query on "Ma-
terials for a Basement Wall" in this
issue. For our ideas on ventilation, re-
fer to page 338, in "The Farmer's Ad-
vocate" of March 4.

Staggers in Pigs.

I have some pigs weighing 135 pounds,
six months old. They have been kept in
a pen all winter, and have done very well
up to a few days ago. A few of them
have taken sick with what I would call
"blind staggers." They go around as if
blind. I have never been troubled with
it before. I gave them some salts and
threw cold water on them. I have two
at present; they now seem much better
after treatment. I killed one on Satur-
day. Kindly let me know whether the
meat would be good for use, what is
cause of same, and treatment? I have
taken them out of the pen and put them
in a shed with a large yard to run in,
as I know they should have exercise.

R. H.

Ans.—Staggers in pigs is not an infre-
quent trouble. The primary cause is
usually attributed to indigestion. On
treatment that would probably remove
the trouble would be to give them their
meal dry, or feed them grain or corn on
a dry-plank floor so they would mas-
icate it more thoroughly. Their milk or
swill should be fed separately, and the
chill taken off with hot water. Any
food that tends to relax the bowels will
also be helpful. Charcoal, ashes and
salt, kept where they may take it at
will, may also help. Plenty of exercise
and out-door conditions will soon correct
matters. Whether the pork would be fit
for consumption or not we should not
like to say. If the pigs are so much
diseased as to have staggers, one would
not like to eat the pork if they knew it,
and it would not be fair to ask others
to do so unknowingly.

What to Do With Grafters.

The "London Times" recently published
a good story of the way Grand Duke
Nicholas, leader of the Russian armies,
got rid of grafters. "At the outbreak
of the war, contractors who were wont
to attend on the national exchequers in
hours of crisis, went to the Grand Duke
to talk matters over. Much to the dis-
tress of the first little company, who,
with smiles and ingratiating men came
to broach the subject of supplies, they
were kept waiting for hours in the ante-
chambers. At last the generalissimo ap-
peared, and, ignoring the outstretched
hands, addressed the gathering in one
sentence: "Him who steals I hang!"
Good morning."

"Repairing and Building" is the title
of a twenty-page booklet which Bird &
Son, of Hamilton, Ont., have just issued.
This booklet is nicely illustrated, and
gives a complete description of the
Nepeset line of products—slings, roof-
ings, wall-board, sheathing papers, roof-
ing paints, etc. The Nepeset building
products are made in Canada, and they
are all of that quality of which Cana-
dians are proud.

Fruit Trees Planted with C.X.L. crop earlier

**Blast the holes, and your fruit
trees will crop two years earlier than if set
with a spade.**

A small charge of C.X.L. digs the hole and breaks up the
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C.X.L. digs holes quicker, cheaper and better, without labor, and it's
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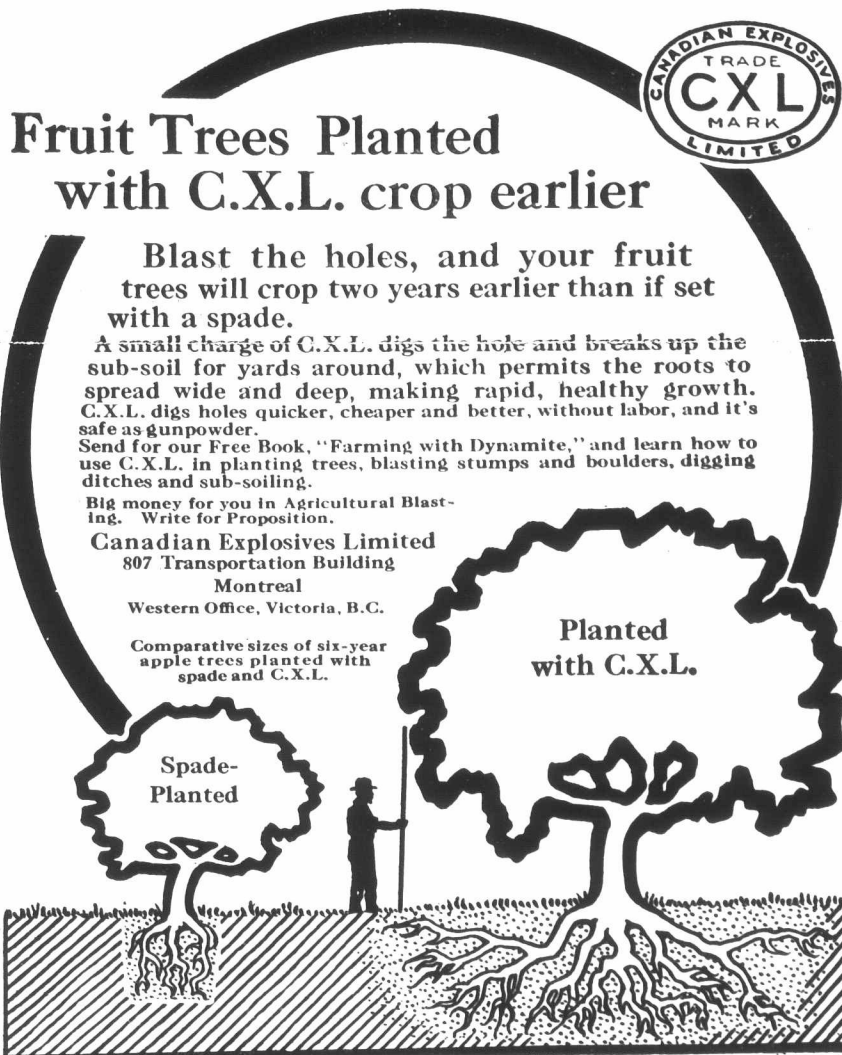
Send for our Free Book, "Farming with Dynamite," and learn how to
use C.X.L. in planting trees, blasting stumps and boulders, digging
ditches and sub-soiling.

Big money for you in Agricultural Blast-
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Comparative sizes of six-year
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Canada, and our barns contain more prizewinners at the leading fairs than
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Ten Imported Percheron Stallions And TWO MARES

The mares are black. The stallions are gray and black.
The stallions weigh 1950 to 2100. All inspected by the
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stallion. Any reasonable offer will not be refused. Write:
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We have still a few good Percheron Stallions and Mares left, one champion Belgian Stallion, one
good Clydesdale mare, coming 4 years, due to fall in June. Those wanting a good stallion or mare,
now is the time to come along, as they are going fast. Prices extra low. Terms to suit buyer. As
I said before, we are renovating and building, and must get rid of our stock. Grenville is midway
between Montreal and Ottawa. C.P.R., C.N.R., G.T.R. Three trains daily each way. Bell phone.

J. E. ARNOLD, - - GRENVILLE, QUEBEC

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We have just ended the season's show circuit with a practically, clean up of every-
thing worth winning and can show intending purchasers the biggest and choicest
selection of stallions and fillies, imported and Canadian bred, we ever had.
Champions and Grand Champions at common horse prices.

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Mine are topgers of highest quality, character and breeding. Come and see them.
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the big, drab kind that makes the money. I can satisfy any buyer no matter what
the wants; a visit will convince. WM. COLQUHOUN, Mitchell, Ont.

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They have the big size, the clean, flat quality bone and the most fashionable breeding.
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