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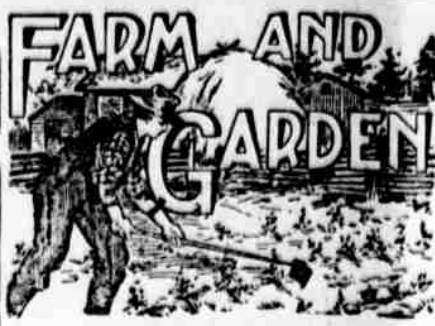


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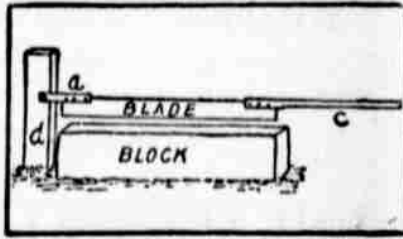


Utilizing Corn Fodder.

It is desirable to utilize all the food
value there is in the corn fodder,
though the usual way of feeding it to
the stock is a very wasteful method.
Where the daily supply of fodder is
thrown in the barnyard at feeding
time, what the cattle do not eat is
trampled down and destroyed, so far
as the feeding value is concerned. The
leaves and the tops are all stock will
eat. From one-third to one-half the
length of the fodder is readily eaten in
racks without cutting. When the stalks
are heavy, coarse and hard, the upper
half may be cut for feed with a sharp
broadax and heavy block if but few
cattle are fed. For a larger herd we
have adopted a large shearing knife,
homemade, which soon shears enough
for a day's feeding.

The cutting knife or shears is best
made from an old blade of a crosscut
saw. After the handles have been re-
moved, get a stout piece of iron (a)
about eight inches long and one and
one-quarter inches thick. Have about
five inches of this slit up to receive the
back of the saw.

Punch holes through both and rivet
together. Near the end of this iron
have a hole drilled or turn an eye on
it to receive a strong bolt. Rivet a
strong handle on the other end, as
shown at c, long enough to give a good
leverage, say two and one-half to three
feet. Grind the blade down to a good,
sharp cutting edge, attach the cutter
at d to a strong post or upright so it
will have plenty of swing. Put a heavy



HOMEMADE CORNSTALK CUTTER.

block underneath, and it is ready to
cut or shear the bundles as they are
fed by a boy or man.—Farm and Home.

Silos Scarce in Oklahoma.

Most of my 200 acres under cultiva-
tion is farmed by renters. Cotton is
my main crop. In addition to this, I
grow oats and Kaffir corn, says an
Oklahoma farmer. This year I have
on my farm seventy acres of cotton,
twenty-five acres of oats, sixty acres
of Kaffir corn, five acres of cowpeas
and thirty acres of weeds caused by
continual overflowing during the plant-
ing season. I do not practice any sys-
tematic rotation of crops. I have no
silo, and do not believe there is one
in the county. Most of the grain raised
is fed, but some is sold. From my
forty head of grade Hereford stock
cattle I realize some profit.

Feeding Animals.

The common mode of feeding ani-
mals is to give them grain in a separate
trough from hay or fodder, and at dif-
ferent times. Such method is preferred
because it saves labor, but the best re-
sults are obtained by mixing the ground
grain with coarse food that has been
passed through the feed cutter. Less
food will then be required to obtain re-
sults, because the mixed food will be
better digested and assimilated than
when the substances are given sepa-
rately.

Many Kinds of Bees.

There are about 5,000 species of the
wild bees, all with interesting ways of
their own. Among them is a species
whose females are veritable Amazons
and carry more and better weapons
than which deposit their eggs in the
nest of others, the progeny of both liv-
ing peaceably together until maturity,
when they separate. Then there is the
tailoring bee, which cuts leaves with
his scissor-like jaws and fits a snug
lining of the leaf material into his cave-
shaped nest.

Bran and Oil Meal for Horses.

An Illinois stockman who has had
much experience in feeding horses and
cattle says: "I consider oats and corn,
with bran and oil meal, the best farm
feeds for horses and whole and ground
corn, with bran and oil meal, the best
for beef cattle. I use silage and mixed
feed twice a day, and do not shred
corn fodder. I grow Reids' yellow
Dent corn, which averages about forty
bushels per acre. I cut thirty-five
acres each year and use the corn har-
vester. I have twenty-five Shire horses
and 100 Hereford cattle."

Feeding Cream.

Much dissatisfaction is often experi-
enced by cream producers because of
differences reported in the test of their
cream, and though they have made no
change in the cream screw. Bulletin
No. 237 treats of a number of causes
of these differences. The bulletin may
be obtained by addressing the experi-
ment station, Manhattan, Kan.

Proper Way to Dress Capons.

In dressing capons they should al-
ways be dry-picked and the feathers
left on the neck, wings, legs and rump,
and the tail and wing feathers should
be left in. Do not dress out any ca-
pons that weigh less than seven pounds
each. Keep the small ones until they
grow a little heavier.

Barley as a Feed for Hogs.
The advisability of feeding barley
to pigs, and the methods to pursue in so
doing, is well worthy of agitation. That
pigs are desirable on the farm is an
established fact. Food must be pro-
vided for them, and so far the one most
generally used has been corn, either
alone or with shorts and milk. But in
much of the northwest corn cannot be
matured, or is a crop too uncertain and
expensive to be practicable. In such
regions, barley is a reliable crop; and
if it can be utilized generally for pigs
a great advantage to the industry will
have been secured.

How to Pack Eggs.

A chocolate, or broken candy ball,
that can be had for 10 cents at any
grocery store, makes an excellent egg
carrier when treated in the following
manner: Take a sheet of the corru-



SAFETY EGG CARRIER.

gated brown paper board used as
wrapping for breakable articles and
line the sides and bottom of the pail,
as shown in the cut. Then cut circles
from other pieces of the same material
to use between each layer of eggs,
smaller circles for the bottom, increas-
ing in size as the top is approached.
Eggs can be gathered from the nests
in such a pail and carried to market
with reasonable assurance that few, if
any, breakages will occur. The corru-
gated paper can be obtained in large
sheets from grocers, to whom it has
come packed about breakable goods.

Food Value of Corn in Silage.

One acre of corn put in a silo will
furnish three cows all the silage they
will eat for a period of 200 days, forty
pounds a day each. Thus ten acres
of corn so used will supply thirty cows
for the same length of time. In addi-
tion to the silage ration, the cows will
need a little good hay and a protein
ration of bran and gluten feed. This
sort of ration will secure profitable re-
sults from any dairy of cows.

Curing Wire Cuts.

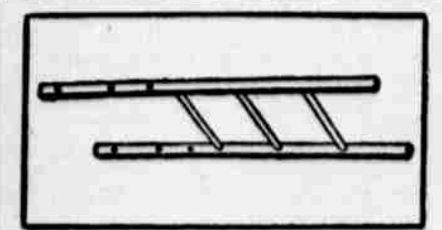
Here is some useful information
from a Dakota man. He says: "There
are a great many remedies used but I
have found the following to be one of
the best: Common machine oil and
alum. Take alum and burn on stove
till white and dry; pulverize fine. Sat-
urate wound with oil, then cover the
wound with alum, dusted on with a
dust spray. This may be applied once
or twice daily."

Feeding Carrots.

Experiments in the feeding of car-
rots, beets and small potatoes to cows
show that milk fever is less liable to
occur when cows are fed liberally on
root crops than when they are confined
to hay and grain. No corn should be
given six weeks before calving. Lin-
seed meal may be allowed with the
hay, which should be cut fine and the
linseed meal sprinkled over it.

Simple Extension Ladder.

I made a ladder extension by saw-
ing off seven feet from an old ladder
and removing three of the rungs, as



HANDY EXTENSION LADDER.

shown in the cut. Then place it on the
outside of the ladder to be lengthen-
ed, bore two holes through each side
piece, put a bolt in each hole, and the
ladder is four feet longer. After using
it can be changed to original size much
quicker than if tied with ropes, and
it's safer. The top ends of the ladder
should be cut out to receive the lower
rung of the extension.—John Upton, in
Farm Progress.

Keep Fine Poultry as Breeders.

A specimen lacking the shape of the
breed is not typical of the breed and
should not be admitted to the breeding
pen because of fancy points of color,
comb or eye. The male bird should be
true to type, perfect in shape, proud
and showy, and of as good color and
markings as possible, the more style
and strut he puts on the better.

Curing Mange in Hogs.

Mange in hogs is not difficult to cure
and seldom causes death. It is caused
by a parasite under the surface of the
skin, which produces irritation and
later a scab. This is contagious. The
best treatment is to wash the pigs in
soft water and soap, then rub in dry
sulphur. Repeat in a week. A third
treatment is seldom necessary.

Fresh Eggs.

There are never too many eggs in the
markets that are strictly fresh, and the
farmer who will take the management
of his fowls from the female members
of the family, keep large flocks and
seek his customers, will find poultry
more profitable than larger stock in
proportion to capital invested.

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