
 that farm until the owner is willing
to put a few hundred dollars in th
farm in the way of proper drainage The owner is cheating himself out of
the full benefit of his farm year a ter the full benefit of his farm year after action of frest.
year, while a tiling kytem would pay The old method of digging the
for itself in one or two mon for itself in one or two seasons. N
one can get anything out of his farm
if he isn't willing to put something in Haifway methods in tile drainag
will get hale will get haliway results. It does net
cost any more in proportion to tile the farm thoroughly at one time. Prope
drainage keeps the soil loose and condrainage keeps the soil loose and con-
serves fertility, makes it possible t.
get the ground in shape for seedin gel the groond in shape for seeding in wet, as the ler in dry weather tha ap earlier in the spring, thus lessen ent operator should be in A compet ing the danger of early and lasen
late fring thes late frosts, and stimulates plant farm should inspect frequently.
growth. These advantages will be very slight mistake may
realized growlized each season. When will be
rean is cold son is cold and backward during the early spring, I have found the advan
tage of tile drainage even more noticeable
soil, which has a tendency to level water for long periods during we
weather, we have every two rods to get uniform results. On more rolling or gravelly land it

 out rapidly, as they will drain the soil attention, if the work is done proper

## 3The') airy

 To get the maximum prcduction itwill be necessary to provide feedingstuffs that have a high per cent. of
protein. I have found that by grind protein. Thave found that by grind
ing barley, oats and wheat, equal
parts by weight, and parts by weight, and feeding one pound of krain per day for every four
pounds of milk produced, I get a good
liberal flow of milk and by feeding nill the alfelfa hay the cows will eat.
the ration is the ration is a fairly well balanced
one.
However, to make the cows produes to their capacity one can undoubtedly
ket an increased yield by adding two pounds of cottonseed or oil meal per
day. One can stimulate many cows to
stili further in fteeding urther increased production by reeding more of the high concentrates,
cottongeed or oil medil But thit rrease should be carefully done by ad per day and carefully watehing each
cow to make cow to make sure that the concen-
trates are not bringing on an

## Selection of Seed Improve-

 ment.
years. The average results show thateven one year's selection of seed grain
has a marked influence on the result-
ng a
Makeshift Medicines.
ing erop. In every instance, the large
plump seed guve a
grain pereater yield of
nere than medium singgrain per nere than medium sized,
kmall plump, shrunken or brokenseed. In the average of the six classes
of grain, the large plump surpassedthe smali plump in yield of gurain per
nere by 19 per cent., and in the average of the three classes of grein theplump seed kave a yield over the
shrunken seed of 20 per cent. It should
be underbe understeod that equal numbers ofseed were used in this experiment.
The results throughout show thater, more vigorous and more produc-
tive plant than is produced from a
amall plump or from a shrunken sced

## Sewing Grain Sacka



\section*{Oblheeshares: <br> |  |
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|  |  |
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|  |  |}

Dave's Hired Men

A Place ofo Grain Bags
WITH ASPARAGUS

nspring.
Asparagus
grown in almost any soil| provevilly
he preparation of the bed is viven
Turpuxs Tre we.


Frozen Ground Pipes.为


