# The Eagle Quill 



$T_{\text {ing beanie, such practical as- }}^{\text {His }}$ iffy knit jerkin and match sets, are quickly made in German-
town yarn. Pattern 2695 contains directions for knitted hat and jerkin in sizes 12-14 and 16-18; il-
lustrations of them and stitches;



MERCHANDISE

Must Be GOOD | to be |
| :--- |
| Gonsistently Advertised |

BUY ADVERTISED GOODS

vegetables served streamlined fashion

$1 / 4$ teaspoon baking powder
$1 / 2$ cup milk
Line muffin tins or custard cups
with sliced bacon. Snip edges with
kitchen scissors to prevent curling kitchen scissors to prevent curling.
Beat eggs slightly, and add well-
drained drained corn. Sift flour, salt, pep-
per and baking powder together and add to corn together with milk. Fill
pacon rings with this mixture. Bake
in a moderate oven $(350$ degrees

 ELECTRIC FENCE
IS INEXPENSIVE
Low Amperage and High
Voltage Advised.
 definite part of good farm planning,
but to be effective and safe electric
fal but to be effective and safe, electric
fences need high voltage and low
amperage current. The voltage, or "electric pres-
sure," of the fence must be rela-
tively high, 400 volts or more, to cause the current to discharge
through the animal that makes con
tact with it, however, the fence
charger unit must have some curtact with it; however, the fence
charger unit must have some cur-
rent limiting device or characteris-
tic to keen the tic to keep the amperage low, less
than 25 milli-amperes and not more
than one charge per second. That
charge should not be more than one-
tenth second duration charge should not be more than one-
tenth second duration. A milli-am-
pere is a fraction of the current that
goes through the ordinary small
gost goos through the ordinary small
light bulb. Even 25 milli-amperes
are are dangerous for smaller animals The reason the current should be is that animals coming in contact
with an intermittent current will receive the shock and be able to
step back before the next shock oc-
curs. If they came in contact with
and continuous current they might fall
on the wire and not be able to reon the wire and not be able to re-
cover their footing.
Fence units are ordinarily inex-
pensive to operate. Most of the curpensive to operate. Most of the cur-
rent which is actually used gooes
either through the animals or is
lost through leakage owing to in lost through leakage owing to in
adequate insulation of the live wir
from the ground. Much of this loss from the ground. Much of this loss
can be eliminated and the fence
made more effective by the use of properly designed porcelain or glass
insulators. Many of the ordinary
small spool insulator are inade-
quate for insulating the high-voltage quate for insulating the high-voltage
fences.
There are two reasons why the
electric fence may become ineffective. It may either be improperly
insulated or a dry ground condition
may prevent the animal from receiving enough current to be felt.
In some instances a seconcl wire
has been run beneath the live wire and "grounded" to the fence con-
troller uunit to give the arimal a

shock when touching the two wires. | This |
| :--- |
| hog |
|  |

War Provides No Cure
For Farmers' Problems
While the European war and the While the European war and the
American defense program will
stimulate business temporarily, decrease unemployment, and improve
domestic demand for farm products, in the lorig run the war will only
aggravate the farmer's problems,
decares O. B. Jesness, chief of the division of agricultural economics at
University Farm, St. Paul.
The loss of foreign markets for wheat, lard, tobacco, and some
fruits cannot be ofseet by incrcascd
drinestic domestic demand, Dr. Jesness
points out. Unless foreign markets
recover., serious agricultural sur-
plus will remain until production can
pes. plus shrunk to fit the smaller demand.
While a price boom is not in prospect at present, a long war and ex-
tensive war preparations may in
time produce conditions favorable to time produce conditions favorable to
inflation, Dr. Jesness declares. If a rise in prices occurs, it will be a
good time for farmers to pay off
some of the existing debts rather some of the existing debts rather
than to take on more obligations.
An expansion of production would An expansion of production would
only make woise the depression
wnich is sure to follow after war dewnic
man

## Electric Engine Can

Handle Big Overload
horsepower electric motor can develop three to four times the
power of a five horsepower gas
engine. However, when running at full load over a long period of
time, they will both deliver the same amount of work.
The difference in the two en-
gines arises from the fact that a
gas gas engine has little overload ca-
pacity, while an electric engine
will develop several times the will develop several times the
rated power for short periods Machines often producing a
of temporary overload are ensilage cutters, wood saws, pump jacks,
hay hoists and grain blowers.

America's Dairyland Wisconsın again led the nation in
cheese production last year. Prelim inary reports indicate that dairy
product production will be even largproduct production wir be even lars
er than 1939 when $370.000,000$ pound
of cheese were made, more than of cheese were made, more than
half of the nation's total production. Factories in the state produced
about 89 per cent of the brick and Munster cheese made in the nation
and 69 per cent of the limburger, 68
per cent of the $S$ wiss, and 53 pe

## Qattiver <br>  <br> Delights the inner man...soves cooking foil and trouble... cooking toil and iroubco .. healthful. . economical order, today, from your grocer <br>  <br> If spirit wills, the heart need not grow old; we live by thought and feeling, not by days.-L. Mitchell <br>   Man's Error In men this's blunder still you find, all think their little set man- kind. -Hannah More.  First Step in Progress Discontent is the first step in the progress of a man or a nation.-  <br> Through Trials Together Through Trials Together Trust no one unless you have eaten much salt with him. <br> Wig COLDS 666 童

## ACYCLE OF HUMAN BETTERMENT <br> $A^{\text {dVertising gives you new ideas, }}$

$A_{\text {and also makes them available }}^{\text {dVERTISINg gives you new ideas, }}$ to you at economical cost. As these new ideas become more accepted, prices go down. As prices go down, more persons enjoy new ideas. It is a cycle of human betterment, and it starts with the printed words of a newspaper advertisement.

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