## AS WE GROW OLD

5 $=2=5$
45

 $=\geq$ "
$\pm 5=5 \mathrm{Ex}$

mixn

## Make Your Own Sugar

By the use of ordinary kttchen
equipment many people are tuo to manke up the arerage of 81
pounde of nugar, which ts the average
 well-kept colonten of beem, a bundree den, or a m manll patch of sweet mor
khum. and surplua
appies which mikht go to wnste unlems made into apple to the sugar nupply.
The present limited sugar supply can
be increased if many more fumilles, In be increased if many more familles, tn from ten or more maple treces. Ten trees, under ordinary conditions, can
be expected to sleld nbout four gallons of slimp or thirty pounds of sugar ploneer settlers of America learned from the Indians and for years it han
been a home and farm thdustry. The one who has the opportunity need hest tate to try it. Find a sugar maple tree
ten or more inches in diameter; bore a hole three eights in inch or silghtly more in diameter; insert a metal spout
or one made by punching the plth from
n seetton of elder; ; set a bucket under It section of elder; set nay collect; boll this
It that the sap may
down in a kettle or shnillow pan on a down in a kettle or shnillow pun on a
kitthen stove to the proper density fo
maple strup. If sugar ta preferred, boll tt down further untll it is quite thick
takking care that it does not burn, and
let ti crystallize. "Sugar weather" often starts by the
middle of February in the southern part of the sugar maple region. The
first sap is sweetest. There is no time
to be lost in talking: get ready to take nvantago of the frrst warm,
tunny days. "old tmers" noy the out.
sut son.

## Unpatriotic Hoarding

## Sufficient Food It Being Held in Reserve to Take Care of <br> Home Needs First

These are the days of sharing, not hoarding. No one can live unto fimself alone in time of national peril.

The nation'n own food needs at this critical time are being carefully anfeguarded. There is enough food being held in reserve to allay any fear that score. Our own people will be fed first.
But there is no quicker way to empty our wat
But there is no quicker way to empty our warehouses than to buy in undue quantities. It was recontly discovered by a certain federal food
administrator that some of the farmors in his state had from three to four years' supply of flour laid away.

Suppose every family in America were to hoard this much flour. Picture what that would do to the total annual supply of that universally used commodity, which in 1917 was $66,065,509$ barrels.

The food administration is prohibiting all hoarding of food supplies on the part of dealers. No liconsed dealer is permitted to hold food stores in excess of what are reasonable requirementa for a period of 60 daya

All this is being done to protect the individual. Therefore there is no need for individual hoarding and no real American can be so unpatriotic as to block the normal flow of food supplies in th
back more than he actually needs for his current use.

Remember these are days of sharing. A common fate awaits us Theply hold out for the coming monthe means mutual saving and mutual supply hold out for the cone from the other.
sharing not hoarding one

How Red Cross Workers Are
Now Knitting Two Socks Now Knitting Two Socks at

Same Time for Army Boys
Knitting two socks at one time in an
achlevement every war knitter would nchlevement every war knitter would
Iike to be equal to. Some of the Red Cross shops are pasilng the newn
around that It can be done. The dis.
covery was credlted to a Sydney, Auscovery was credited to a sydney, Aus
tralla, worknhop. This stiop lacreased
its output from 50,000 pulra of socks one month to 70,000 pairs the next by
knitting "twins." sMiss Brown, who came to this country to impart the di
reetions to our Red Cross, gives the
following instructions on knitting twin socks:
"The purling for the top of the socks is kne puring for the toparate. When one the sis sinshed
take it of with a drning needle on to a heavy cord. When the other is tin-
Ished silp the first one instide the sec ond one, from the top, and with the
knitting needle take up from first one and then the other, alternating, begtn-
ning with the first sitich from the ning with the frat sitich from the
needle nud ending with the last stitch from the one on the cord. Hold the
sock toward you, purling the firs
stltch, which is from stitch, which is from the sock that wa
on the needle, nnd knlting the secon on the needle, and kniting the second
stitch from the one that was on the
cond preed with the frat purl nad cord; proceed with the first purl nud
then knit, holding the thread over the arat finger for knitting, and soon you
will nequire a rhythim. "When you get to the heels take off
as in any sock. As you turn your heed
always purl the one next to you and kntt the other. To narrow take fra and third stitch, purl them and silp
the needle out, which leaves one stitch from the opposite sock, whith sllp onto
your needle and narrow knitting. There is no silp and bind in this sock. When
finished slip the needles out and take up your separate socks and bind off
In purling never put your thread over

## Gatherea Smiles



Telescope and Spirit Level
Part of Air Raiders' Outfit If a bomb be dropped from an atr
plane 10,000 feet up, and traveling at reacher the ground a considerable dis
tance ahend of the point at whitch was released, and the difficulty of
Judging how to hit a particular buildA machine invented to assist th
ralders has been found on an capture ralders has been found on a eapture
Goth. The mantin feature, kays th
London. Tit-Bits, is a telescope the London Tit-BIts, is a telescope hung
on gimbals and pointing through the on gmbats and pornug trougn the
floor of the bomber's compartment. In
connection with this is a form of spir connection with this is a form of spir
it level which brings a bubble fnto the center of a glass disk when the tele-
scope ts vertcal, so that the bomber
knows when it is in the position that can bo trusted. Below the telescope
is a prim, so that the tmage seen 1t
not an object directly underneath, but at any desired distance ahead, accord-
Ing to the angle nt wheh it is set.
For For Instance. if the airplane is 10,000
feet up, and the speed is such that the bomb must be released half a mile
from the object, the prism hins to be
set at an angle of 15 degrees. Even
then then the calculation ts inghese to error
because the density of different layers Soldiers Find Texas Cities
Quite Like Those Back Home Texans are greatly pleased to find
that United States soldiers from the Narth and Enst have soo readilly fall
No into the way of things in the Lone
en Star state. The battallons encamped
there are sald too express great ad
mirntion for Dalas and other Toxa cltes, and to ndmit that they are
"something like the ctifes back home."
And they are. That is And they are, That is one of the
first diseoverles made by anyone whi
gocs from one place to another in th goes from one place to another in the
Unitted States, observes the Christinn
Scen Mon Science Monitor. It becomes monot
onous after a while, to find the towns
and cltes are much allike, but mod and cutes are much allke, but mod
ernization has largely done the same
kind of things in Europe. Rome kind of things in Europe. Rome tig
every year growing to look more like
ene every year growing to look more like
London, Paris, and Now York, Dal-
Las, Tex., might be situated in Massa Las, Tex., might be situated in Massa-
chusetts,
Ilinots, Colorado or Callforna, without exciting comment. And
yet there was distinetive architecture in the different sictions of the Ameri
can Union not so many years ago.

## STATE NEWS <br> IN BRIEF.

The Astoria Carpenters' union, No,
917, at its meeting April 6, voted $\$ 300$ nore for
of 500 .
Mark J. Hindman, one of the oldent
cenidents of Baker county, died at the age of 93 years at the home of his son, Albert Hindman, at Durkee Saturday.
His death resulted from a complication of diseasea due to his advanced age. Fifty citizens of Wendling Wednes-
day forwarded a petition to Adjutant General John M. Wetilion to Adjutant
asking for Wuthorization Mont of the men wh
Wendling. Met
signed the petition are employes in the signed the petition are employes in the mill and campe of
Lumber company.
County Judge Miller and Commis-
sioner V. Hurt, who returned to Toledo from Salem and Portland Saturday Irom saiem and Portiand Saturday
night, stated that Lincoln county wil
receive a total of $\$ 20,000$ in addition receive a total of $\$ 20,000 \mathrm{in}$ addition
to its road fund from the forest reserve fund and the State Highway commission on a $50-50$ basin.
In a communication to the Salem ncrool board, the state board of health
rititizes the manner of handling conThe letter says that children affected with mumpe and German measles are merely required to remain at ho
are not placed in quarantine.
A suit was filed in the Clataon
county Circuit court this week by the county Circuit court this week by the
United States National bank of Salem, againat the Western Paving company
to recover $\$ 8229.61$, to recover \$8229.61, and interest on a
chattel mortgage given by the defendchattel mortgage given by the defend-
ant to the Arenz Construetion company
and later assigned to the plaintiff. After 18 days spent in the Marshfield
eity jail, Nestor Junkala, sentenced to 50 days and fined 8100 for 1 . W. W. activities, Tuesday night tied his neck-
tie to the steel frame of the berth
above him, fastened the other end of above him, fastened the other end of
the tie aboot his neck, and lying face
downward in his bed, strangled himself.
Robert Banks, of the Kruse \& Banke
Shipbuilding company of North Bend, announced during the flag-raiising exer-
cises Sunday that the firm had re cises Sunday that the firm had re
ceived a telegram from the Shipping ceived a celegram that additional govern-
Beard asserting
ment contracts for wooden halls would ment contracta for wooden hulls woul
be awarded their yard as fast as the
ways were cleared to accommodat ways
them.
All teachers in Oregon will hereafter
be required, when signing their conbe required, when signing their con
tracts to subscribe to the oath of alle giance to the government of the United
States as a part of their contract.
Superinter Superintendent of Public Instrue-
tion, J. A. Churchill has prepared a
new form of contract and has incorpo
rated as one of the provisions an oath
and rated as one of the provisions an oath
similar in form to that required of al
government officials, In speaking of this contract, Superintendent Churchill
said: "The teachers of Oregon as a body are doing an immense amount of
patriotic work. They have assisted
the government materially in the the government materially in the
Hoover pledge card campsign, in the
thrift stamp sales, in the Liberty thrift stamp sales, in the Liberty loan
campaigns, in the clerical work of
classifying the registrants, and in general by arousing every home repre sented in the public schools of this
state to deeds of self-sacrifice and pat.
riotism. Unfortunately throughout the state, there have been two or three unpatriotic teachers, and before they
could be removed their influence hat cola a certain extent diseredited the
work of their associates. Through this loyalty oatth it is hoped through the
employment of disloyal teachers may be effectually checkedi" At a recent meeting of the Rose
burg city council it was voted to invest
$\$ 2500$, now in the city treasury, in $\$ 2500$, now in the city treasury, in
Liberty bonds. The measure carried
without a dissenting vote and without without
dehate.
The
 stitution employes to the extent of ap-
proximately $\$ 27,000$ a
year.
These nereases cover only the Oregon State
Hospital and the Soldiers' Home at Roseburg. Superintendents of other
institutions under the board were in-
structed to prepare such schedules of tructed to prepare such schedules of
wage increases as they deemed neces sary and present them for further con-
sideration of the board at a specia
$\qquad$
posed by these superintendents wil
bring the total up to several thousand
of dollars more annually.

The Astoria school district will hol vote on the question of issuing \$115, vote on the question of issuing 8115 ,
000 in shool district bonds to raise
funds with which to purchase a sito

M. N. Crow, of Roseburg, was senthe state penitentiary for a statutory crime against his 16 -year-old daugh-
ter, who he took to Eugene about 10 days ago and
ing house.
"Do you think t 1
fnitty to a mule $\gamma$
"So far as my
cerned," declared the expert tre con "It is highly improper. But when you
are trying to get nlong with as sensiare and exactng an animnil as a mente.
tive
you've stmply got to humor hlm."


Angry Where He Was. Angry Woman-My husband at hlm arrested.
Pollce Capta Pollee Cuptatn-All right. Where
will we find him? will we find him? hospltal.

## UDe Uncle Eben.

"De queerest thling about a fault
finder," satd Uncle Eben, "ts dat he ktn always git a few people worryin' delr
heads off tryin' to please 'mm."
 -- - - - -

The entire winter has been unusually asvorable for winter wheat on accouut
of the above normal temperatures and the above normal temperatures and which was absorbed by the soil.
Many felds, eappecially throughout the
Palouse and Big Bend areas of the Palouse and Big Bend areas of the
state, which had not appeared above the ground by December due to lack of precipitation eacembiy in the season and
where conditions indicated a duplics where conditions indicated a duplica-
tion of the unfavorable rotting out of the preceding year, have attained substatatial growth Although there has
been an unusual winter growth of all been an unusual winter growth of all
wheat throughout the Big Bend and Palouse counties, the plant has not at-
tained the height reached under the most favorable years, and this condi-
ion is condveive to weed growth later tion is conducive to weed growth later
in the season. There are also occa-
sional fields in the Big Bend, Spokane ional fields in the Big Bend, Spokane
and Whitman counties and the dry land areas of Walla Walla county, that
were sown early in the fall which germinated unevenly and may require
partial re-sowing, but the present fapartial re-sowing, but the present fo-
vorable growing weather will undoubtodly materially improve the appearance
of these fields within the next two or three weeks. The condition of fall
wheat in Walla, Walla, Klickitat and wheat in Walla, Walla, Klickitat and
surrounding counties is exceptionally ravorable, eapecially in moisture.
Spring seeding and planting are general throughout the state excepting
in some of the extremely late areas in some of the extremely late areass.
On sceount of the early favorable onring and unusuaily farvorable moist-
gre conditions, many areas in the state are condinions, many areas in the state
are completing spring seeding of wheat
this year by the time they began seeding last year.
There has
provernent in the condition of livestock
ind
nd losses from disease have decrensed throughout the entire state.

NORTHWEST MARKET REPORT


