## POULTRY AND GAME


Pearson-Page Co., Portland



Machinery simbine waim


 1 Wrioitivio iotaidico

KODAK
 JACOBS pror

Record of Longevity. to be found in some of the rural par
lshes of France. In the village of $S$ only 14 parish priests in 300 years been ourteenth belng still in possession
The parish of St . Cermitn du Paris, has had only three pastors sonne has had but five in 130 years.

## "Well, Jingle," Eald the

 did you make the cale?" "Yes"." saidthe salesman. "I couldn't get the
darned old machine to run over hal" speed, but I arranged with one of the
town constables to arrest us for ex ceeding the speed limit, and old Skee
xicks fell for it right awav "

## FREE ADVICE

TO SICK WOMEN
Thousands Have Been Helpe By Common Sense Suggestions.


## FARM הي NRCHARD

Notes and Instructlons from Agricultural Colleges and Experiment Stations
of Oregon and Washington, Speciolly Suttable to Padfic Coast Conditione

## OGANBERRY BUSINESS GROWS

 garding This Fruit. Corvallis, Or. - Every mail bring rowing loganberries, to Prof. C. Agricultural college, indicating the reat interest that has been arouse as to this crop,of the industry.
"During the past two or three year ve loganberry has come to the front very materially in Oregon," asy In former years it was thought ther the industry was overdone. The berry
did not ahip well, and was very tart, partly because it was picked
early. It was also found that, in arly days, it was impossible to can the lacquered can, however, it ca ow be canned successfully. "The berry can also be dried, and
there is now a greater demand tha the supply can meet. It is doubtfu whether we can fill the demand fo his berry within the next ten years
Some of the growers have contracted heir supply for the next eight years. The price received is 880 a ton, and
he average yield is four or five ton the acre. From suc
Fet from $\$ 200$ to
"We have not tried to enlarge ou narkets to any extent. At the pres berry is rapidly becoming the logan erry is rapidly becoming the leadin
pie berry. Not only is there a grea demand for the canned and dried orry, but there is also a good deman or the juice. I am looking forwar
0 the time when we will send out carloads of this juice to the East fo "The loganber
"The loganberry will grow on
great variety of soils, from the heav It will also do well on the red hil lands. The ground should be given
good preparation before planting,
lis. since the loganberry is an exceptio lants that many growers are putting out worthless ones. If possible one
hould get good strong rooted tips or else vigorous one-year-old plants. Th
distance for planting loganberries i $\mathbf{x} 8$ feet. It will be sometime before it will be settled definitely what dis-
tance and methods of training and pruning are best for this plant. W
are conducting a number of experi ments here at the station and shall b
ablg to give some definite results in a few years.
houring the first year the planta
hould be given good tillage. They ill not make much hey will have to the next spring generally put down cedar posts. The rat wire is 2 feet from the ground the second at or near the top of the
poat. A very good wire for stringing
is the No. 12 galvanized iron wire. The rows are generally run north and south so as to give a good distribution
of sunlight and allow for maximum yields.
"There are many methods used in
training the vines on the wirg son training the vines on the wires. Some
growers practice the twining together of two or three fruit canes, fastening them in a bundle to the wires. Others start the canes out in fan shape. One
of the best systems that we have sken winds the young canes in among the
wires so that the next year the fruit ing canes cover almost the entire ares
that the wires allow. "About the anly. About the only pruning is the cut-
ting out of the old canes. It is better to cut these out as soon as the fruiting eason is over, thus minimizing any
danger from disease. I have not foun danger from disease. I have not foun
anyone who has tried the differen myone who has tried the differen conditions, so it is very hard to say
which system is the best. I believe the best advice I can give is to plant
the bushes 6 or 8 feet apart them as trailers.
proposition as a a filler, and a splendid
goes very nicely with the prune, as the work
for the two crops does not come same time of the year. The logan-
berry can also be dried in the same ryer with the prune, thus allowing a tied up in the evaporator. The logan-
berry is dried somewhat faster than berry is dried somewhat faster than
the prune, taking from 16 to 24 hours. some insects and only cane anthracnose, which attacks oth or than cane fruits. The present out ther is certainly very bright, an
there seems to be indications that will have a tremendous output before
very long."

Foreseeing All Trouble.
Mr. Knutt-"My dear, Im It's a pity you ever married me. I'
sorry for the poor children-hi Now, for the Lord's Bake,
to bed quietly. "-Tattler.

## PESt in Clover seed Which Prevents Seed ing Found in Oregon. Oregon Agricultural College, Cor- vallig-For the first time in Oregon eports of the ravages of Dasyneura Leguminicola Lint, the clover Beed midge, are coming to the Oregon Agmidge, are coming to the Oregon Ag- ricultural college, and its abundance indicates that it has been in the state indicates that it has been in the state for some seasons undetected. A. L. for some seasons undetected. A. L. Lovett, of the crop pest force of the Oregon Agricultural college, is mak-

 Lovett, of the crop pest force of theOregon Agricultural college, is mak-
ing a study of it.
'TTh injury consists in the preven"The injury consists in the preven-
tion of the formation of the seed,
says Mr . says Mr. Lovel.
the flower buds and feed on the con-
tents of the ovaries of the flowrets.
The injury becomess serious the second he injury becomes serious the second
eason, and increases each year the The pest is present through the jority of the states where red clo ver is grown, and has also been re-
ported from Ontario and from England. The red clover is the favorite
host plant, but the white clover and
alsike alsike are also attacked and possibly
the mammoth clover as well. "The adult fermase fell. is so smal
and active that it is seldom geen and active that it is seldom seen in
the field. It has a single pair of wings, long slender legs and a pinkish
body. Under the miroscope the head body. Under the miroscope the head and dorsal surface of the thorax are
either black or duaky, and the abdo-
men salmon pink with smoky shades. men salmon pink with smoky shades.
It is about $t$ two millimeters long;
when the It is about tho mine the ovipositor is extended it
whearly six millimeters in length. nearly six millimeters in length.
"In the Middle West its nat enemies are mumerous. If the peat is
serious and a crop of geed is desired serious and a crop of seed is desired,
several methods may be used to con-
trol the injury by varying the time of ormation of the clover head. Pasturing the field in the spring or early
ummer destroys the midges and summer destroys the midges and
varies the time of the main cutting for
seed. The crop of clover hay may be eed. The crop of clover hay may be
cut early, insuring a heavy seed crop hay. a alight reduction in the yield o
hay. The seed crop may be mowed hay. jue seed crop marts, delaying the
back just after it sta
heading sufficiently to miss the second heading gufficiently to
brooding of fies.
In a report on the presence of thi
insect near Portland, the maggot were found in numbers in mangers
where clover hay was being fed. As the presence of the maggot does no essen the volume of the hay mater
ially and is not detrimental to stock."
SHOULD NOT EXPORT GRAIN
Expert Says Big Mistake
Feeding Livestock.
Portland, Or.-That Oregon is mak rain instead of feeding it to live srack, is the belief of Dr. Jame Withycombe, diector of the experi
ment station at the Oregon Agricul and Colloge, expressed strongly in
recent address before the Portland Ad vertising club.
He pointed
He pointed out the fact that there
re ten million acres of dairy land in Oregon, and that two acres can sup port a cow. Thus five million cows, each worth a $\$ 100$ profit anhually, o
five hundred million dollara altogeth $r$, in profit each year to the state could be fed on this land.
By feeding the grain instead of ex porting it, Dr. Withycombe estimates
hat the farmer would get fifty cents more a bushel, or, on a c crop of fifteen
million bushels for the state, $\$ 7,500$, million bushels for the state, $\$ 87,500$,
000 . The export of $\$ 101,000,000$ orth of dairy produce, bacon and population of $2,600,000$, under try ang climatic conditions, proves con clusively what can be done under riph
management. Oregon, with its fin climate and rich variety of
should be able to doeven better.

Beauty of Woodwork. There is a friendly atmospere is painted wood, but wood finished $t$ show the beauty of its natural growth
that is entirely lost in an expang that is entirely lost in an expanse
of smooth, hard paint. Its mellow ights and soft shades form a far more estful background than any papered
uurface, and its strength and durabilurface, and its strength and durabil
ity make a wood finish ideal for house that is to suggest the feeling of permanence and stability that belong
to the true home.- Suburban Life.
Hetp and Be Happy Happiness is not a takk. It is no
aven an occupation. It is a quality o
ife. Happinesa He. Happiness depends on helpfol
phat's the reason joy is social Telpfuiness keeps happiness becau
it adds to the area of affection after harpines happy when they seel in happiness when they undertake t promote the
Williams.

## W.L.DOUGLAS <br> SHOES

s3.00 $83.50 \$ 4.00 \quad 84.50$ AND $\$ 5.00$

## 

 THE STANDARD OF QUALITY FOR OVER ver is morintainship which has
Ask your deain wear, notice the short vamps whithich make the foot look smaller, points in in a hoe pariculariy desired by young men. Also the conservative styles which
If made W. L. Douglas shoes a If you could vinit W. L. Douglas large factories at Brockton, Mare., and see for yourself how carefully W. L. Douglas shoes are made, you would, anen un-
deratand why they are warranted to fit better, look better, hold their shape and
wear longer than any other make for the price



## Litte Spoiling Children

## Little children give their mother the headaché; but if she lets them

ap to be great children they will give
her the heartache. Fondness spoils
spolls more. Gardens that are never
weeded will grow very hittle worth gathering. All watering and no hoe-
ing will make a very bad crop. A
child may have too much of tta moth. er's love and in the long run it may
turn out that it had too Hitte.-C. H.

Pettits ayenalive sore Ey

"Acomifesionof of iaith"

Stomach, Liver or Bowels, fecl run-down and in need of a tonic. we urge a trial of

## HOSTETTER'S STOMACH BITTERS

Your faith in this medicine wil not be misplaced. It will surely All Druggists and Dealers


Coughs and Colds
You could not please us bet ter than to ask your doctor about Ayer's Cherry Pectora! or coughs, colds, croup, bron always keep it in the house The approval of their physician and the experience of many years have given them great confidence in this standard cough medicine Sold for seventy years. Any good doctor will fell you that a medi
cine like Ayer's Cherry Pectoral canno a ins best work it the bowels are con-
stipate. Ask your doctor it he knows

 stand Greets,", sald Mactiln. "The man
who presumes to argue Miterature Macklln bean severely. Whereupon Gaellic, and for once Johnson had
nothing to say.
 while under water in the harbor. He
gave the holsting signal and was
hauled to the surface, together with be 25 feet long. were wrapped around
him. The diver was unconscious. The
octopus held fast to the diver until it as stabbed to death. It weighed 135 ples were as blg as half-dollar pleces.

Good Volco to Bo Prized.
A soft, well-modulated volce is of
tar greater assistance in the world, even in the marriage market, than
personal beauty. There are few things which possess a more definite
asset than graclousness of manner and gentle-
ness of tone. We are not born with harsh volces, we acquire them.-Ex-

He-"Dd youthes. ever observe what a
 togs. T'm all horse; when I have on
my business sult, my mind's full of business; when I get into my evening
dress my mind takes a purely soclat dress my mind takes a purely soctal
turn." She-"And I suppose that when you take a bath your min
utter blank?"-Stray Stories.
Love That Endures.
Remember, that there is so
Remember, hat chere lo sometmas
fine love that never leaves a man's
heart. It stays and waits!-Man-
$\xlongequal{\text { chester Un!on. }}$


