

POULTRY AND GAME
Can get you fancy prices for Wild Ducks
and other game in season. Write us for
cash offer on all kinds of poultry, pork, etc.
Pearson-Page Co., Portland

Ship us your VEAL, PORK, POULTRY, HIDES
We guarantee top prices and CHECK BY RETURN
MAIL. When prices, cooper, free. We will send for
January one year's subscription to either Northwest
Poultry Journal, Pacific Home and Farm, or
Northwest Poultry Farmer. Please tell your neighbor
about our liberal offer. Ship to
F. H. SCHMALZ & CO.
Portland, Ore.
141-143 First St., Portland, Ore.

Machinery
Second-Hand Machinery
any bought, sold and
exchanged. Engines,
boilers, sawmills, etc. The J. E. Martin Co., 83 1st
St., Portland. Send for Stock List and prices.

RAW FURS WANTED
Highest Market Price Paid
Write to H. LIEBES & CO.
J. P. Flanagan, Mgr.
MANUFACTURING FURRIERS
258 Harrison St., Portland, Ore.
Ref. First Nat'l Bank, Portland, Ore.

HUNTERS! TRAPPERS!
Deal direct with manufacturer.
We pay the highest prices for
raw furs. Write for free price list and shipping
tags.
H. M. UNGAR CO., FURRIERS
191 Second Street, PORTLAND, ORE.

LIME FERTILIZER
Also Land Plaster, Lime, Cement, Wall Plaster
and Shingles. Write for prices.
NOTTINGHAM & CO.
102 Front Street, PORTLAND, ORE.

BANDMEN: We are Sole
HOLTEN and BUESCHER
band instruments. The most complete stock
of Musical Merchandise in the Northwest.
Write for Catalogue.
SEIBERLING-LUCAS MUSIC CO.
154 Second Street, Portland, Oregon

Somewhat Ambiguous.
A missionary stationed in a land
where the natives were cannibals,
wrote for assistance as follows: "Our
small force of brethren seems to be
unable to cope with the distress
which prevails in the dark and be-
nighted land. Please send a few more
missionaries."—Sunday Magazine.

Swatting Back.
Mrs. Hiram Offen—"I'm afraid you
won't do. As nearly as I can find out,
you have worked in six or seven
places during the past year." Miss
Brady—"Well, an' how many girls
has herself had in the same toime!
No less, I'm thinkin'."

PILES CURED IN 6 TO 14 DAYS
Your druggist will refund money if PAZO OINT-
MENT fails to cure any case of Itching, Bleed-
ing or Protruding Piles in 6 to 14 days. 50c.

Legal Repartee.
"And now I mean to handle your
witnesses without gloves," said a
counsel, whose witnesses had met
with rather severe treatment from
the other side. "Indeed! That's
more than I should like to do with
yours," smilingly retorted his learned
friend.

Opposition.
A Blair county barrister recently
handed a brief up to the court in
which he thus described his two
brothers on the other side: "The
one like two ghouls in a county
graveyard seeking a carcass to
vour."—Philadelphia Record.

"Come on Along"

Join the merry thousands who
enjoy good health as a result of
taking care of the Stomach,
Liver and Bowels. It is there-
fore unnecessary for you to
suffer from Indigestion, Fermenta-
tion, Heartburn, Sick Head-
ache, Biliousness, Constiveness,
Colds or Grippe. Just get a
bottle of

**HOSTETTER'S
STOMACH BITTERS**
and notice the improvement in
your general health. It will help
you. Refuse substitutes.

"Start Today"

"DIDN'T HURT A BIT"
is what they all say
of our

**Painless
Methods of
Extracting
Teeth.**
Out-of-town peo-
ple can have their
teeth extracted in one
day if necessary.
An absolute guaran-
tee, backed by 20
years in Portland.
DR. W. A. WISE, President of the
Dental Association

Wise Dental Co.
OFFICE HOURS:
Sundays 9 to 1
8 A. M. to 8 P. M.
Phone: A 2029; Main 2029.
Falling Bldg., Third and Washington, Portland

WISSE'S REMEDY
FOR COUGHS AND COLDS

**A Mother's
Pain**
Too sensitive is
Eloise.
It's trying I
must say.
I scolded her
last night and she's
all broken up
today!

INTERESTING TRICK TO PLAY
Board Projecting Over Table and Cov-
ered With Newspaper Cannot Be
Knocked to Floor.

Take an ordinary board, two or
three feet long, such as a bread board,
and place it on the table so that about
one-third of its length will project
over the edge. Unfold a newspaper and
lay it on the table over the board,
says the Popular Mechanics. Any-
one not familiar with the experi-
ment would suppose the board could
be knocked off by hitting it on the
outer end, it would appear to be easy
to do, but try it. Unless you are pre-
pared to break the board you prob-
ably will not be able to knock the board
off.

The reason is that when the board
is struck it forces the other end up and
the newspaper along with it. This
causes a momentary vacuum to be
formed under the paper, and the pres-
sure of the air above, which is about
fifteen pounds to the square inch, pre-
vents the board from coming up. This
is an entertaining trick to play at an
evening party, and also makes a sim-
ple and interesting experiment.

SKATEMOBILE FOR THE BOYS
Youths of Eastern City Becoming Ex-
pert in Inventing Means of Easy
and Fast Locomotion.

Philadelphia boys are getting to be
experts in the invention of vehicles
for their play. First it was the push-
mow, then the coasting stick and
now it is the skatemobile, which any
boy can make for himself in a little
while. Take an old roller skate and



The Skatemobile.

cut it in two crosswise. Take a strip
of stout wood about four feet long
and three inches wide and nail a pair
of wheels under each end. Nail an
empty box in the center of the board
and fasten a stick across the top of
that box, to act as a pair of handles
on either side. This vehicle can be
made to turn corners when the boy is
coasting on it if he will lean toward
the side he wants to turn, as in roller
skating. Some boys cut a hole in the
front of the box, set a piece of glass
in it and burn a candle inside at night.

RIDDLES.

What is the difference between
forms and ceremonies?
You sit upon one and stand upon
the other.
Why must chimney sweeping be a
very agreeable business?
Because it suits (soots) every one
who tries it.
In what color should a secret be
kept?
In violet.
Perfect with a head, perfect without
a head; perfect with a tail, perfect
without a tail; perfect with either,
neither or both?
A wig.
How can you make a tall man short?
Borrow five dollars of him.
What firearm does the earth re-
semble?
A revolver.
When is a lawyer like a donkey?
When he is drawing a conveyance.
What musical instrument should
we never believe?
A lyre.
Why is a retired carpenter like a
lecturer?
Because he is an ex-plainer.
Why should a ship's officer never
put his chronometer under his pil-
low?
Because he should never sleep upon
his watch.

Wadsworth Was Counting His Wad.
"Oh, Mrs. Hubb!" exclaimed Mrs.
Goodthing to the young Boston matron.
"I remembered it was little Wads-
worth's birthday, so I brought him one
of those old-fashioned children's
banks, the kind we used to drop the
coins down the chimney of a little
red tin house, with green blinds painted
on it, you remember? Children
have always loved them so."
"So very kind of you," replied Mrs.
Hubb frigidly. "You will find Wads-
worth in his toy office, playing with
his new cash register."—Woman's
Home Companion.

Kitten in Revolt.
A remarkable case of filial ingrati-
tude on the part of a black kitten has
occurred in Liverpool, England. A
few days ago a customer threw a
piece of meat between them, which
was secured by the mother cat. To
the surprise of everybody, the kitten
sprang at his mother and drove her
out of the house. Since then he has
mounted guard over the doors to pre-
vent her return, and, although she
has attempted time after time to re-
turn to her old home, her stern, un-
bending, and ungrateful son bars the
way.

It Cures While You Walk.
Allen's Foot-Paste is a certain cure for hot,
swelling, callus, and swollen, aching feet. Sold
by all Druggists. Price 25c. Don't accept any
imitation. Trial package FREE. Address
Allen S. Olmsted, Le Roy, N. Y.

Dust Laying in England.
The highway department of the city
of Leeds, England, has recently treated
portions of a macadam roadway with
granular calcium chloride to
combat the dust. Solutions of the
chloride had previously been tried at
greater cost and without such satis-
factory results. The road is first well
swept and two applications of the
chloride are made on succeeding even-
ings of about one-half pound per
yard.

TO CURE A COLD IN ONE DAY
Take LAXATIVE BROMO Quinine Tablets.
Druggists refund money if it fails to cure. E. W.
SHOVELL'S signature is on each box. 25c.

Ocean Denizens.
According to Sir John Murray, one
of the greatest authorities on ocean
ography, the bottom is a desert of
pitch-black darkness, penetrating cold,
and eternal silence. Worms, sea
puddings, and coral polyps sluggishly
crawl or sway in the almost current-
less depths, and only two species of
fish, both of them, with much head
and little body, have been found
deeper than a mile and a quarter
down.

Don't buy water for boiling. Liquid blue is al-
most all water. Buy Red Cross Ball Blue,
the blue that's all blue.

Origin of Famous Phrase.
"Write like an angel" is a corruption
of Angelo. Among the Greeks who
emigrated to Italy and afterwards to
France in the reign of Francis I
was one Angelo Verjeto, whose writ-
ing excited the admiration of the
learned, so that his name became
synonymous for the beautiful writ-
ing and gave birth to the phrase, to
"write like an angel."

Never Too Far.
We need not be afraid that we shall
go too far in the walk of active love.
There is no danger that any of us will
ever go too far in the walk of active love.
There is no likelihood that any of us
will become too bountiful, too kind,
too helpful to his neighbor.—J. C.
Hare.

**OVER 100
YEARS OLD Pettitts Eye Salve**
Relic of Spanish Armada.
An anchor of the Spanish armada
period, recovered from the Walleit, a
well-known "swathway," three miles
off Clacton, England, has been pre-
sented to Colchester (Essex) Museum.
For generations this anchor has been
in an enemy to the trawls of local fish-
men, but at length one of the flukes
became worn partially away, and the
last trawl that struck it thus hit-
ted it from the ground.

It Makes a Difference.
Little Willie—"Say, pa, what is
business courtesy?" Pa—"There are
two kinds of business courtesy, my
son. One is the kind extended to
people who pay cash, and the other is
extended to people who don't."—
Stray Stories.

Mothers will find Mrs. Winslow's Soothing
Syrup the best remedy to use for their children
during the teething period.

Simplify the Problem of Living.
I do believe in simplicity. It is as
tonishing as well as sad, how many
trivial affairs even the wisest man
thinks he must attend to in a day;
how singular an affair he thinks he
must omit. When the mathematician
would solve a difficult problem, he
first frees the equation of all incum-
brances, and reduces it to its simplest
terms. So simplify the problem of
life, distinguish the necessary and
the real.—Thompson's Magazine.

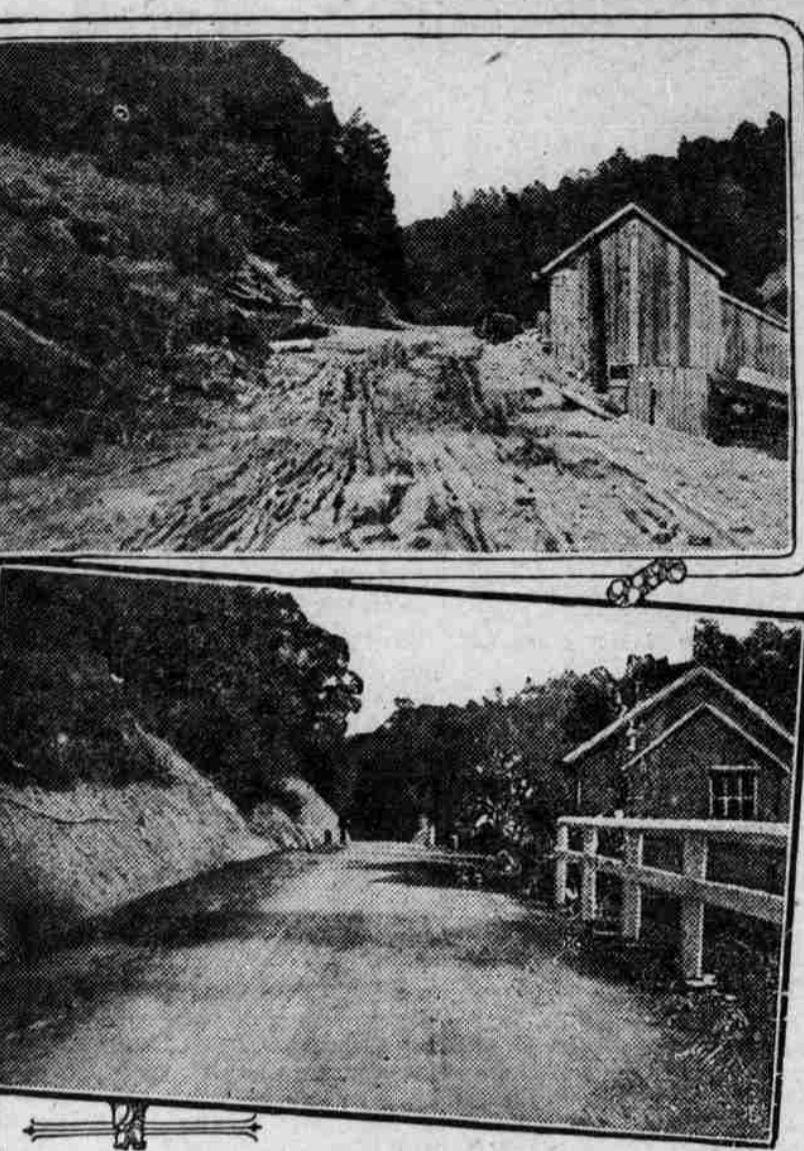
Well Answered.
When he once asked a London
class of girls, added Dr. Macnamara,
what they would say if he told them
he saw the sun rise in the west, he
got the reply that it was impossible.
"But," he persevered, "supposing I
still declared I had seen the sun rise
in the west?" "Well," one of the
girls at length replied, "I should
think you must have got up rather
late."

Setting Her Mind at Rest.
Winter Visitor (in Florida)—"I
should love really to go sailing, but it
looks very dangerous. Do not people
often get drowned in this bay?" Wa-
terman—"No, indeed, mum. The
sharks never lets anybody drown."
New York Weekly.

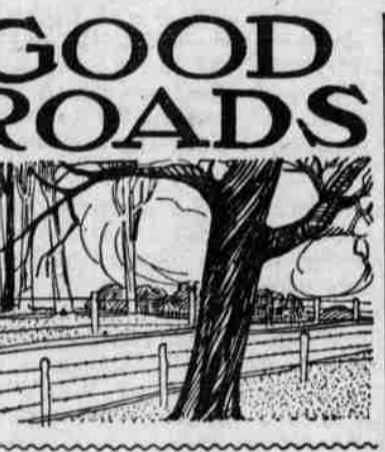
**CRESCENT
BAKING
POWDER**
NOTHING BETTER

**75 YEARS
OF PUBLIC APPROVAL**
WRIGHT'S INDIAN VEGETABLE PILLS
A REAL VEGETABLE PURGATIVE
COMPOUNDED FROM THE BEST
OF THE LATEST DRUGS
FOR CONSTIPATION
and all forms of
DIGESTIVE DISORDERS

GOOD ROADS IN STATE OF PENNSYLVANIA.



The Views Given Above Show a Road in Beaver County, Pennsylvania, Be-
fore Improvements Were Begun and the Road After Completion.



DISCUSS A DULUTH HIGHWAY

Through Thoroughfare to Be Advo-
cated by Commercial Bodies of
Three Big Cities.

Three enthusiastic good roads
boomers from Duluth met the other
day with the St. Paul Association of
Commerce to enlist the help of that
organization in a systematic campaign
for obtaining a modern highway from
the twin cities to Duluth. Minneapolis
is expected to help also, and in a short
time the Civic Commerce association
and the Minneapolis Automobile club
will be called into the movement.
The conference was informal and no
action was taken, beyond an assurance
by the St. Paul men that they would
rejoin hands with the state, the coun-
ties and the local communities in the
plans of the Duluth men.

The latter realize that while the
twin cities and Duluth will derive the
greatest benefit from the proposed
highway, the bulk of the cost will fall
on the counties lying between, Wash-
ington, Chisago, and Pine, and they
purpose first to carry on a systematic
campaign of education, through a se-
ries of county meetings and confer-
ences at which an effort will be made
to prove to these counties that it
will cost them under the Ellwell act.
Residents of Sandstone are reported
to be enthusiastic over the through
highway idea because they are satis-
fied that such a road, aside from fur-
nishing a good road for local transpor-
tation, will attract a heavy automobile
traffic both ways from which every
city and village will profit.

CONDUCTIVE TO SOCIAL LIFE

When Roads Are in Good Condition
Easy Matter to Drive to Neigh-
bors or Elsewhere.

(By W. C. PALMER, Agricultural Editor,
North Dakota Agricultural College.)
One of the needs of country life is
a better social life. It has been found
that good roads are conducive to so-
cial life on the farms. When the road
is good it is an easy matter to hitch
up and drive over to the neighbors,
to church, to the picnic, to the enter-
tainment at the school house. The
good road is also followed by a better
school and better home. The better
road also makes the community more
attractive and the better class of peo-
ple will want to live there. The good
road also makes it possible to market
the farm produce more easily and
cheaply, and at all times of the year.
These things result in the good road
making the land worth more. The
good road is to the farm what the
railroad is to the city.

Seed Corn.
Prof. M. L. Mosher, of the Iowa Ex-
periment station, says the newly se-
lected seed corn should be hung up
immediately in a dry, well-ventilated
place, such as a dry cellar, a dry at-
tic, or spare room, a dry shed or in
any other dry, well-ventilated build-
ing. Do not hang it in a stable over
or near live stock, over oats or corn,
in any damp or close place, in a damp
cellar, in a closed attic, over a
kitchen, or out in the sunshine.

Culling Out Old Sheep.
Any old sheep in your flock? Turn
them off. Six years old is enough for
any ewe. You might get one that is
older than that through to grass
again, but you might not, and the loss
would cut quite a figure in the totals
for the year. Put a good sheep in the
place of every old one.

Care of the Farm.
Take zealous care of your farm
while you are young, and it will not
fall you in old age. Love your farm,
and the farm will love you.

ROADS BADLY WASHED

Damage More Extensive on
Grades Than Level Stretches.

In Sandy Sections Wash May Be Ef-
fectively Stopped by Use of Two-
Inch Planks—Clay Road Re-
quires Different Treatment.

After hard or prolonged rains, roads
which have been constructed with a
flat surface are often gullied in the
center, or if the road was well
crowned the gutters or ditches are
usually badly washed.

As a rule, the damage is more ex-
tensive on grades than on level
stretches. This is because the dam-
age in general depends on the velocity
of water, and this, of course, is con-
trolled by the steepness of the slope,
says the Fruit Grower and Farmer. If
the water cuts ditches very deep, it
might be advisable to reduce the
grade of the road, if possible, either
by cutting down the summit or filling
at the foot of the hill, or both. It must
be remembered this is likely to be
economical in the end even if the
first cost seems high, since it will not
only save on future maintenance, but
will decrease the tractive force re-
quired to pull a load at this point.
There are, however, many grades
that cannot be changed, because of
local conditions.

In sandy sections, the wash may be
effectively stopped by two-inch planks
from six to twelve inches wide, and
cut into three-foot sections. These
short planks are sharpened on one
end, and then enough of them to cov-
er three feet in width of the gutter or
ditch are driven in edge to edge for a
depth of more than three feet, at right
angles to the grade of the road. If
they are driven in a little more than
flush with the gutter, there is no dan-
ger of the road machine or drag striking
them.

In a clay section, it is practically
impossible to drive a plank three feet
without splintering it. The method of
construction is entirely different from
that described for sandy sections. Old
logs or railroad ties, if they can be
secured, are better under these condi-
tions. They should first be cut into
four-foot lengths. Trenches then are
sunk in the gutters at right angles to
the road, and the tie or log is placed
in the trench. Where the wash is
severe, several logs are placed direct-
ly over each other, like the flash-
board in a dam. The top log or tie is
placed at least four inches below the
gutter in order to prevent it from com-
ing in contact with a road drag or
road machine in operation. The ties
or logs are placed from 20 to 30 feet
apart, according to the grade of the
hill, and it is an easy matter to in-
sert one whenever required.

The chief advantage gained by this
use of logs or planks is that deep and
dangerous ditches which are not only
a menace to travel, but also make the
road narrow, are removed. When the
planks or logs are used, the entire
width of the road can be used by the
public, and the road is always safe.

Many sand beds that are bad at all
seasons can be improved by mixing
clay with sand by means of a plow
and harrow and then using the road
drag systematically. On the other
hand, many clay sections that are bad
in wet weather can be improved by
first plowing and then mixing in sand
by means of the harrow, and finally
using the road drag.

The King Drag.
The truth of the matter is that with
a King drag and a plow a skillful man
can do anything that can be done with
a big four-horse road grader, and for
all around work it is much better as
well as many times cheaper.

The Profit in Milk.
The man who knows how to pro-
duce good milk, and who will locate
near a large city, has as good a chance
as any one to make money. He can
get first prices by selling the milk di-
rect to those who want it fresh and
willing to pay for it. In addition, his
farm will pretty surely increase in
value as the city grows.

Sunflowers for Fowls.
Sunflowers are just the thing to
raise next season for the fowls, but
don't grow them for the sparrows.



Doubly Glad is the Man Who Smokes
Liggatt & Myers
Duke's Mixture

Glad to smoke this pure old Virginia and
North Carolina bright leaf—with its natural
tobacco taste. Aged and stemmed and then
granulated. Tucks quickly in the pipe—rolls
easily into a cigarette.

With each sack a book of cigarette papers
FREE.
And smokers are glad to get the free pre-
sent coupons enclosed in each 5c sack. These
coupons are good for a great variety of pleasing
articles—cameras, talking machines, balls,
skates, safety razors, china, furniture, toilet
articles, etc. Many things that will delight
old or young.

As a special offer, during January and
February only, we will send our new illustra-
ted catalog of these presents



FREE. Just send us
your name and address
on a postal. In every
sack of Liggatt & Myers
Duke's Mixture is one
and a half ounces of
splendid tobacco and a
free present coupon.
Coupons from Duke's Mixture may
be cashed with tags from HORSE
SHOE, IT, TINSLEY'S NATURAL
LEAF, GRANGER TWIST, and coun-
coupons from FOUR ROSES. (Use duplicate
coupons.) PICK PLUG CUT, PIED-
MONT CIGARETTES, CLIX CIGA-
RETTES, and other tags or coupons
issued by us.
Premium Dept.
Liggatt & Myers Tobacco Co.
St. Louis, Mo.

KOW-KURE
A sick cow is a bad investment, and a cow that is
not producing as much milk as she should is not well.
All cows need careful attention to keep them healthy,
and little disorders can be kept from becoming big by the
use of Kow Kure.
This famous remedy is a sure cure and preventive of most cow
ills—such as Loss of Appetite, Milk Fever, Bunches, Red Water, Scouring,
Abortion, Barrenness, and Retained Afterbirth.
Get a package of Kow Kure from your dealer and keep it on hand constantly.
50 cent and \$1.00 sizes. Ask for copy of "The Cow Book."
BARY ASSOCIATION CO., WES. LYNDAVILLE, VT.
PACIFIC COAST DISTRIBUTORS
PORTLAND SEED CO., Portland, Ore. GERMAN SEED CO., Los Angeles, Cal.

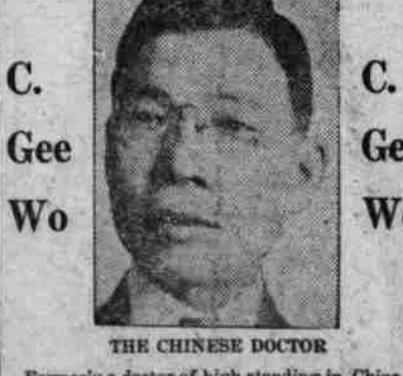
All About the Frog.
"The frog is a very queer-looking
animal which lives on land and in wa-
ter. If we notice we will find that
tadpoles develop into frogs. They
first have a tail and no feet and legs;
then it loses its tail and two pairs of
feet and legs grow on it; and it comes
from the water and lives chiefly on
land."—From a Schoolboy's Essay.

Had to Be Done.
"You cannot burn the candle at
both ends," said the young wife, re-
monstrating with her hard-working
literary husband. "I'm afraid, my
dear," was the reply, "it is the only
way to make both ends meet."

Very Human Wish.
Merta was five years old, and she
had been told so many times that she
was a big girl now and must be good
that her very soul had sickened. "I
don't want to be five years old any
longer," she grumbled. "I'm tired of
being five and good enough to kill
you. I'd rather stay four and be just
medium and have a good time."

MAKE SPENDING MONEY
Boys and Girls wanted to manufacture and sell
Perfection Furniture Polish. Agents pay 15c.
Retail 25c. Send 50c for formula and directions.
Material costs 5c. ARTS MFG. CO., Dept. G,
311-12 Bernice Bldg., Tacoma, Wash.

**Chinese Herbs
In Great Demand**
Taken in Hot Water They
Prove Quick Cures for
Most Ailments.



THE CHINESE DOCTOR
Formerly a doctor of high standing in China, C.
Gee Wo from his many years of research has
learned the peculiar properties of hundreds of
different herbs, birds, roots and herbs.
Their action on the human system in most cases
of sickness is noticeably beneficial; almost at
the first few doses. They are non-poisonous, and in
the hot water are easily assimilated by the sys-
tem, where they act on the seat of the trouble.
If you have been sick for some time and find
medicines of no help, call and secure some of Na-
ture's intended remedies from the C. Gee Wo
Chinese Medicine Co.
CONSULTATION FREE.
If you are sick and live out of town, send 4 cents
in stamps and secure a symptom blank. Proper
remedies can then be secured on return of it.
Open Evenings and Sundays.
**The C. Gee Wo
Chinese Medicine Co.**
1624 First St., Cor. Morrison
PORTLAND, ORE.
P. N. U. No. 3-12.
WHEN writing to advertisers, please men-
tion this page.

**Cough, Cold
Sore Throat**
Sloan's Liniment gives
quick relief for cough, cold,
hoarseness, sore throat,
croup, asthma, hay fever
and bronchitis.

**SLOAN'S
LINIMENT**

RELIEVED SORE THROAT.
Mrs. L. BREWER, of Modesto, Wis.,
writes: "I bought one bottle of your
Liniment and it did me all the good in
the world. My throat was very sore,
and it cured me of my trouble."



GOOD FOR COLD AND CROUP.
Mrs. W. H. BRIDGES, 221 Elmwood
Avenue, Chicago, Ill., writes: "A lit-
tle boy next door had croup. I gave
the mother Sloan's Liniment to try.
She gave him three drops on sugar
before going to bed, and he got up
without the croup in the morning."
Price, 25c., 50c., \$1.00
Sloan's
Treatise on
the
Horse
sent free.
Address
Dr.
Earl S. Sloan
Boston,
Mass.