

Mrs. Sagerser,
of Missouri.

NEURALGIA.

Sagerser, 1311 Woodland
city, Mo., writes:

"I am afflicted like myself,
neuralgia. I suffered
the first time after la grippe
years ago, suffering in
and neuralgia. I suffered
the time. My nose, ears and
badly affected for the last two
think from your description of
catarrh that I must have had
I suffered very severely.

ing ever relieved me like Pe-
keeps me from taking cold.
the exception of some deaf-
ness feeling perfectly cured. I
six years old.

that words are inadequate to
praise for Peruna."

uch Trouble Seven Years.

Frech, R. R. 1, Hickory Point,
Iris:

ing been afflicted with catarrh
each trouble for seven years,
having tried four different
only relieved me for a little
was induced to try Peruna,
now entirely well."

lin an Ideal Laxative.

EDWARD GUEST
AMERICAN MINISTER

July 24.—King Edward
West Park today to spend
with the American am-
Whitelaw Reid, and Mrs.
erly this month the king and
all the members of the
ity were the guests of Mr.
Reid at a dinner and dance
House.

Yours Ad for special sales
in the week. 131

his House Sold



Have Only Two Houses left, You Will
Have to Hurry

Hill Crest Co.

516 Willamette St.

Phone Red 5541

W. J. Haskell & Son

West Sixth St. Phone Black 5551

Best Workmanship Our Motto

painting or house decorating we use the best mate-
and furnish expert artists at reasonable charges.

ALUM PRESERVATIVES
MAY BE CONDEMNED
Precipitates the Pepsin So That
It Cannot Be Convert-
ed Into Food

Washington, July 24.—In the con-
sideration of the various preserva-
tives the board of food and drug in-
spection of the Department of Agri-
culture has finally reached alum.
Here the preservative men are mak-
ing their last stand. Alum is used in
the manufacture of what are generally
known as alum baking powders, and in what are
called under the general head of
"pickle products."

The baking powder men contend
that the alum-sulphate which they
employ, on combining in the bread,
breaks up so as to leave aluminum
hydrate, sodium sulphate and carbon
dioxide gas, and that the aluminum
hydrate is innocuous. They insist that
their proposition is entirely different
from those involving the direct
use of alum, as in the pickle prod-
ucts, or in the whitening of flour or
bread, for which purpose it is some-
times employed by bakers.

Alum has an astringent effect by
its action on the albumen molecules
and acts as an antiseptic by coagu-
lating the protoplasm of the germ,
and does the same with the delicate
cells in the whole alimentary canal.
When it is taken internally, it first
effects the salivary glands, which al-
ters the chemical constituents of the
salivary secretion; in the stomach it
combines with the albumen molecules,
and injures the gastric secretion, ac-
ting on the gastric mucus membrane
as an astringent, and lessening its se-
cretion. It precipitates the pepsin so
it can no longer act on the molecules
to be converted into food or peptones,
and further down the alimentary tract
it acts as an astringent on the deli-
cate folds of the intestines.

OVER \$2,000,000 SPENT
ON THE U. S. FORESTS

Washington, July 24.—For the ad-
ministration and protection of the
149 National forests in nineteen
states and territories and Alaska, the
government spent \$2,526,098.02, or
about one and one-half cents an acre
for the calendar year 1908. Of this
amount \$592,169.19 was spent for
permanent improvements, including the
construction of 3400 miles of trails,
100 miles of wagon roads, 3200 miles
of telephone lines and forty miles of
fire lines.

Every man may have the handsom-
est wife, but still we give the best
shoe values in the city. Come to our
mammoth shoe sale. Dodge depart-
ment store. 124

Price list of Pure Food market,
corner Eighth and Blair streets: Bol-
lugg meat, 6 and 7 cents; shoulder
roast, 8 cents; round steak, 10 cents;
loin and vortehouse, 12 1/2c. A. J.
Lucas, Phone Main 620.



HEAD OF THE SUGAR TRUST AND SOME OF HIS ASSOCIATES.

The group picture reproduced herewith is a snapshot of Washington B. Thomas, head of the sugar trust, who was recently indicted in New York, and some of his associates on the way to court. In the upper picture the man on the left is Thomas. The man next to him is Lawyer Melville, his counsel, and the man on the extreme right is Gustave E. Kissel, who negotiated the famous \$1,250,000 loan to Adolph Segal. The lower figure is Thomas B. Harwood, counsel for the sugar trust officials.

TO THE FARMER AND FARM.

Inoculation of Clover.

Clovers do not always grow as
readily or as vigorously as might be
expected from the richness of the
soil. In recent years it has been dis-
covered by scientists that the growth
of the plants of this class (clover,
peas and beans) is dependent to some
extent on the presence of small nu-
cles containing bacteria which in some
mysterious way assist the roots in
taking up food from the soil. If these
bacteria are not present in the soil the
clovers will be likely to make
poor growth—indeed, alfalfa may
not make any growth. If the proper
kind of bacteria are supplied and the
inoculation of soil and root is suc-
cessful the plants will show extra
vitality.

Cultures containing these bacteria
have been sent out to farmers from
the Ontario Agricultural College for
the past four years, with directions
for applying to the fields that are be-
ing seeded with clover. Last season
309 farmers reported that their alfalfa
crops had been benefited by the
application while 140 reported that
there was no gain. With alfalfa
clover the reports were equally favor-
able over 66 per cent of the experi-
ments finding that the culture had
improved the crop. With red clover
the results were not so favorable,
only 55 per cent having noted a gain.
Peas and beans showed still less ben-
efit for the application. As the work
is still in its infancy it is probable
that better results will be obtained
as the methods of application are
better understood. A bulletin just
issued states that cultures will again
be distributed for 1909 at a price of
25 cents for each bottle containing
enough for 60 pounds of seed.—Mon-
treal Star.

Good Cows the Foundation of Success

George A. Smith, of Geneva experi-
ment station, in his address on "The
Dairy Herd," said: "Good cows are
the foundation of success in the dairy
business. Many are buying and
growing good foods and feeding them
to animals that make no profit for
them. Probably if one half the cows
in our state were killed the farmers
would be better off. On the Geneva
farm only about twenty acres were
used for the support of twenty-six
cows. The food mostly grown for
them is alfalfa and corn. On about
the same ration one cow made a profit
of \$49.70 and one cow a loss of
\$11.23. One grade Jersey cow made
over 600 pounds of butter from
about 10,000 pounds of milk. This
is the result of breeding. This cow
did not transmit to her offspring her
good qualities in calves. The most
money is made with grade cows.
Keep a pure bred sire from a dam
that is a good, strong animal and a
large producer. This sire can trans-

mit the qualities of the dam to its
offspring. You should raise your
own cows by breeding this sire to
your best cows. Cows must produce
from 6000 to 8000 pounds of milk to
be profitable.

Soil Temperature and Seed Germination.

Scientists have discovered that the
lowest soil temperature at which the
process of growth begins in most cul-
tivated crops is 45 to 48 degrees Fah-
renheit, but the maximum results are
attained only after the soil has reached
a temperature of 65 to 70 degrees.
The germination of wheat, rye, oats
and flax go forward most rapidly at
77 to 87.5, and corn and pumpkins
germinate best at 92 to 101. Corn
will grow at a temperature of 51, re-
quiring eleven days to come through,
while it will germinate in three days
at 65.3 degrees. Oats require seven
days to germinate at 41, whereas
they will germinate in two days at
65 degrees.

These facts emphasize the impor-
tance of so cultivating the soil as to
develop heat at the earliest possible
period. Our deep soils where irriga-
tion has played hob can not warm up
because they must first evaporate the
water. Sandy soils warm more
quickly than adobe for reasons which
everybody understands.

Feeding Lambs.

Farmers Bulletin No. 49 of the
United States Department of Agricul-
ture says, "at a mixture of two parts
of cornmeal and one part cottonseed
meal for ten weeks to lambs, with
pasturage, gave a weekly gain of 2.95
pounds per head. The lambs were
fed about 8 1/2 pounds each per week
of the mixture."

Advance In Eggs.
The farm price of eggs has rapidly
advanced in the last few years. In
1899 the average farm price for eggs
for the United States was 11.15 cents
a dozen; in 1903, 12.37 cents a dozen;
in 1904, 17.2 cents; in 1905, 17.7
cents and the price for 1908 will be
in advance of that.

The Hog Raiser.

To insure the best of health, vigor
fecundity and profit in hogs the herd
should be handled as largely as pos-
sible in the open field and pasture,
and during a period of six or seven
months of the year alfalfa, clover,
rape and other forage crops should
constitute an important adjunct to
the grain ration.

The greatest menace to hog rais-
ing has always been disease, but now
the Missouri experiment station has
found a real cure for cholera, and
there will be little loss in the
business.

One of the shrewdest bankers in
the country raises his customers by
their ability to raise hogs.
A successful hog raiser seldom
remains long in debt.

ILLINOIS SOCIETY

Meeting in the Park Next Saturday
Afternoon.

All Illinois people who have not
done so can register their names with
J. G. Wells in his office in the Regis-
ter building.

A meeting of Illinoisans will be
held in the park Saturday afternoon
at 3 p. m.

The Illinois people can get their
badges with their tickets Wednesday
morning at the Willamette Valley Co.
office.

E. T. Condon's bakery, ice cream
parlor and confectionery will be
open Sunday during the summer. 19

Co. boiled ham at the U. of O.
market, corner Oak and Park streets.
121

Saturday special—For lunch at the
Delicatessen, chicken pie, wild black-
berry pie. 616 South Willamette st.

Special Sale each day of the week
at Yoram's Shoe Store. Watch his
Ad.

NOTICE TO THE PUBLIC

I am fully equipped and ready to
give you an estimate on your tar and
gravel roof repairing. I use the best
tar paint made and guarantee all
work for 5 years.

G. LAMBERT,
Springfield, Or.
or Willamette St., Eugene. 139

WOOD SAWING.

John M. Dixon. All wood sawed to
gauges. For prompt service phone
Black 3312. Residence 324 High st.
Gasoline wood saw.

Your Sunday dinner is not com-
plete without ice cream. You can
have it delivered promptly at any
time by calling up the Palace of
Sweet. Black 1231.

The lady that took the purse with
ladies belt, Saturday night will
please return the same, as her name
will not be published. The Crescent
Store. 124

The Springfield Restaurant. If
you want something good to eat.
Try the lunch counter first.

Our Work
GUARANTEED
10 YEARS



Dr. A. B. Stiles, Mgr.
16 years continuous practice

Our Prices
WILL SUIT
YOU

Boston Dental Parlors

We Are Here to Stay

Let us give you an estimate on your dental work. We do not
charge for examinations and an interest in the welfare of your
own teeth may save you pain and expense. Do not wait until
teeth ache before having them looked over.

Remember the Place

Boston Dental Parlors

567 Willamette St.

Rooms 3-2-1

Over Dunn's Dry Goods Store

10 DAYS SPECIAL

On Men's, Ladies',
Children's



Black Cat Brand
Chicago-Kenosha
Hosiery Company
Kenosha, Wis.

In Black, Tan and Red, reg-
ular 25c, sale price 15c
All men's summer hats at cost
Sale Closes July 31st.

MATLOCK'S

31 East 9th St.

K. Munroe F. W. Munroe

MUNROES

Furniture and Hardware

Sole Agents for

Portland Stoves and

Laclede Ranges

Trunks, Suit Cases, Rugs,

Matting, Bedding

87 West Eighth St., Eugene, Oregon

FOR YOU!

A KODAK

And Everything for Kodak-
ing in the good old summer

"No Game Law for those who
hunt with a Kodak"

SCHWARZSCHILD'S
BOOK STORE

Scott's Santal-Pepsin Capsules

A POSITIVE CURE

For Inflammation or Catarrh
of the Bladder and Urinary
Organs. SO OTHER NO PAIN.
Cures quickly and permanently
all Urinary Disorders of
the Urinary Organs. Ab-
solutely safe. Sold by
druggists. Price \$1.00, or by
mail, post-paid, \$1.00, three
boxes \$2.75. Address,
THE SANTAL-PEPSIN CO.,
Bellefontaine, Ohio.

For sale by W. A. Kuykendall.

C. L. BEADLE

Stone Mason

Leave orders at White's restaurant
a West Eighth street or address at
Springfield, Or.

To Close Out McCormick
Binders and Rakes

The McCormick is the Standard of Quality. Compactly
and Substantially Constructed of the best material, the
machine that stands rough usage in the field.

We will Make them to you at Cost, Only Two left so
come early.

D. B. Labbe & Sons

44-50 E Ninth, Phone Black 5071

Everything in Hardware

THE FIRST NATIONAL BANK

Eugene, Ore.

Twenty-six years under the same management
proves our persistency in following out a careful,
conservative policy, and our business of almost
\$2,000,000 indicates the esteem in which this in-
stitution is held and the trust placed in it by 4,000
depositors.

We would like to have your banking business.

Kushion Comfort Shoe Parlor

204 I. O. O. F. Temple

These shoes are made to order for men or women of
honest materials. They fit and are comfortable. See
our samples and you will like them.

Prices in Conformity With Quality