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**Dr. King's
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For CONSUMPTION, Croup and
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A Perfect Cure For All Throat and
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Money back if it fails. Trial Bottles free.

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WE WILL TREAT YOU RIGHT.
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...The Miners Supply House...
Our Motto: Good Goods for Low Prices.
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BOHEMIA, OREGON,
J. T. BRIDGES, Register.

A lot of corn forty years old will be
exhibited at the St. Louis exposition.
Russia has 22,000,000 horses, more
than any other country, but they are
mostly scrubs, bronches and cayuses.
It worries a fellow to know that the
bees have stored a lot of honey which
can't be got without destroying a valu-
able tree.
There are too many men who look
upon a foreign war with indifference. If
not with positive pleasure, just because
such strife will enhance the value of
their farm products. All war is waste.

We have found out for sure that the
best time to kill weeds is when there
are none to be seen—in other words,
keep cultivating the garden or the field
when it seems to be not needed. There
is a whole lot of good sense in so doing.
It is interesting to note that one lot
of bright and brainy men are in ses-
sion in the state of Iowa discussing the
best method of getting the water out of
the soil while another equally bright
lot of men are in convention trying how
best to get water on to the soil out in
Colorado.

Any man is well off who has good
health, pleasant domestic relations,
a home of his own, the respect and good
will of his neighbors, a business which
gives him a comfortable living and en-
ables him to lay by a little for old age.
With these he would not get any more
out of life if he had a million dollars.

There has been a marked falling off
in the value of the best pedigree cat-
tle the past year. The Chicago sales,
where many of the best cattle in the
country were disposed of, show the aver-
age for Shortborns to be \$371 for
1902 and \$290.75 for 1903. Herefords
\$331 for 1902 and \$188.89 for 1903.
Polled Angus \$351 for 1902 and \$248.75
for 1903.

The west is not as yet much plagued
with the daisy, sorrel and dodder. The
common pests of eastern farms. The
weed pests of the west are pigeon
grass, purslane, cocklebur, bindweed
or morning glory, ragweed, quack
grass, squirreltail grass, wild rose
bushes, sunflower, all products of rich
soil. When the soil of the west be-
comes enough impoverished, the dai-
sies and sorrel will come. The wise
farmer will not allow it to become.

The low headed orchard tree has a
distinct advantage over the tree head-
ed high in all the windy prairie sec-
tions of the country. During a severe
wind which passed over our orchard
last fall sixteen of the best trees were
broken down and every one of them
was high headed. While not so sym-
metrical in appearance, the tree on a
twenty-four inch trunk will be found a
better tree than one on the forty inch
trunk and will be less liable to sun
scald.

There is a growing disposition on the
part of farmers to draw the line on
keeping horses for their hired men. It
is claimed that the hired man's horse is
always the best fed and cared for of
any animal kept on the farm. It is an
innovation which would not have been
listened to for a moment twenty years
ago. The chief objection urged is that
it permits too much girl business, in-
volves late hours and unfits the man
for his legitimate work. It looks as if
the hired man's horse will have to go.

A friend writes and wants to know
what we think of his giving up a small
farm in the corn belt and going to Cali-
fornia to start a chicken ranch. Frank-
ly we do not know. If he goes he will
get sunshine and plenty, also dust, may
be short on water, won't have to buy
fur coats or shovel snow. It all reads
mighty nice. But people have troubles
there in plenty, and many want to get
back. Might start a chicken ranch
right where he is; would pay him just
as well, for eggs are current coin east
as well as west.

We are asked how it is best to apply
barnyard manure to the soil. The best
way is to haul it out as fast as made
and scatter it either on the meadow
land or pasture or on the plowed field
to be cropped the following year. It
used to be thought that it should be
well rotted in the barnyard and then
turned under deeply with the plow.
Men know better now. Where one has
a manure spreader most satisfactory re-
sults can be obtained by putting from
seven to ten loads per acre on the corn
land just before or after planting.

An old man, known as a miser, died
the other day in his wretched old shack
amid the utmost squalor, filth and im-
man degradation. His last act was to
feebly ask for a pen and paper, when he
wrote, "Look under the floor of the
kitchen." When this was done after
his death, a large tin can containing
thousands of dollars in gold was found.
This was a real case of a fool and his
money being parted. It is an easy
thing to earn money, a harder thing to
save it and still harder to know how
to spend it intelligently.

Whether in town or country the gar-
den is best and easiest cared for by
planting everything in long rows and
cultivating with a hand cultivator. The
seed may all be sown by these im-
proved machines, and by the use of the
proper attachments at the proper time
the garden may be kept clean with a
very small amount of hand weeding.
If the head of the house will spend one
half hour before breakfast each morn-
ing in the garden with this machine
during May and June the family can
be supplied with a maximum of deli-
cious vegetables at a minimum of la-
bor. We know that this can be done,
for we do it.

An acre of average field corn will
give 25,000 pounds of ensilage, or
enough of the best of food for the dairy
cow for half a daily ration for 900
days. How is it possible to use land
to otherwise get so much from it?
This question is worth the study of
every man who wants more acres or
the one who would increase the num-
ber of his stock on his present acres or
the man who would get the most out
of his dairy or cows. The silo is com-
ing to stand for farm progress and
farm sense.

There is no farm in the west where
the two horse load of barnyard manure
cannot be made worth \$1 if properly
applied. Still we know of a lot of men
who have \$200 and over lying around
and being wasted in this way. On al-
most any cornfield, no matter whether
the soil be rich or poor, ten loads of
manure will give an extra fifteen bush-
els the first year and almost as much
the second. Put on a timothy meadow,
it will increase the yield a ton and a
half in two years. Still there are those
men who will pick up every nail and
pin they see and be stingy with their
wives who will move their barns rather
than haul out the manure.

WIRELESS ON LAND.
A Massachusetts Scientist Demons-
trates.
F. R. Stone, a lecturer in the Massa-
chusetts Institute of Technology, who
in the past has made important re-
searches in the matter of long distance
telephony, has, it is now announced,
solved the problem of interference,
which has been the greatest obstacle in
wireless telephony. He has succeeded in
sending messages from Cambridge to
Ipswich, a distance of about twelve
miles, under conditions that have hith-
erto been deemed impossible—i. e., in the
immediate presence of electric rail-
ways and skyscrapers and notwithstanding
standing thunderstorms.
The new system, moreover, takes yet
another important step in the direction
of making wireless telephony a uni-
versal convenience, for it not only re-
duces the height of the masts to prac-
tical proportions, but it has solved the
problem of making each message the
exclusive property of the sending and
receiving stations. This is essentially
Mr. Stone's experimental achievement.
What use will be made of it remains to
be seen.
"If," says Mr. Stone, "you imagine
three boys standing within speaking
distance of one another, and two of
them engaged in conversing a certain
note in the vocal scale that the other
cannot distinguish, the two boys are
in the same mutual relation as the two
stations of the Stone wireless system."
If that note were reduced to terms of
the Morse alphabet the two boys would
have a method of communication of
which the third would be ignorant, and
it is by scientifically selecting the wave
length to which only his own apparatus
will respond that Mr. Stone has chang-
ed wireless telephony from a helter
skelter sending of a given message to
all points of the compass to a single
communication between two instru-
ments that has for commercial pur-
poses the same directness and secrecy
as a message by wire. Not long ago
Marconi himself was interfered with
in sending a wireless dispatch owing
to the fact that other people accident-
ly or otherwise entered into communi-
cation with his instruments.
The apparatus of Mr. Stone's wire-
less system consists of the familiar
mast, carrying the vertical conductor
and the equally familiar apparatus for
giving the signal. But between these
pieces of apparatus is a third device
that transforms the original signal into
certain regular periods of electrical dis-
turbance, and these in turn pass from
the vertical conductor of one space in
electromagnetic waves of a known
frequency.

CLOTHES DRIER.
A Room to Women With Small Back
Yards.
One of the most troublesome prob-
lems to be solved in connection with
housekeeping in large cities is where
to hang the clothes to dry after the
washing has been done. In the country,
where land is cheap, it is easy enough
to string the lines and hang up the
garments to dry in the sun, but in the
city land is at a premium, and the lit-
tle yard which goes with each house is far
from being a convenient place to dry
the washing. Then, too, the city at
mosphere is laden with dust and soot

which often soil the clothes before
they are in a condition to remove
from the line.
To preserve the little patch of ground
for other purposes and also to insure
freedom from soot and dust seems to be
the purpose of the inventor in de-
signing the clothes drier over here. It
is simply a large sheet iron oven
with a number of sliding racks sus-
pended from overhead tracks, having
closed fronts and providing horizontal
bars on which the clothes are hung
while undergoing the baking process.
A best conducting pipe leads from the
furnace or range, and, as it is only once
a week that the drier is utilized, the
amount of heat necessary to dry the
washing will not be begrudged from
the living rooms of the house.

Talking Machine For Mutes.
One Jacob Reese has invented an elec-
tric talking machine for mutes, says a
London exchange. Two mutes, each
wearing the thumb and forefinger in
metal thimbles connected with posi-
tive and negative wires to a battery
and using the Morse code in striking
the thimbles together, can talk very
fluently in light or darkness and at a
good distance from each other. By car-
rying pocket batteries persons can talk
thus while walking or riding.

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Saw Mill
Three miles east of
Cottage Grove on the
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All Kinds
of Rough Lumber, at
reasonable prices.
If you are in need of any-
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To Take Effect on Oct. 10th, 1903.

NO. 1 (East Bound)	Daily Except Sunday	NO. 2 (West Bound)
A. M.	STATIONS	A. M.
7:30	Cottage Grove	11:30
7:50	Walden	11:00
8:10	Corrin	10:50
8:30	Oero Gordo	10:40
8:50	Baker	10:30
9:10	Dorona	10:20
9:30	Red Bank	10:10
9:50	Stewart	10:00
10:10	Rocky Ford	9:50
10:30	At Willwood Lv	9:40

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MANUFACTURERS OF
Flour, Feed, Graham, Whole Wheat Flour
and Germ Meal.
We carry a full supply of all kinds of feed
such as Bran, Shorts, Rolled Barley, Oats, Oil
Meal and Chops.
Our prices are always right. See us before
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We are a Cottage Grove institution, therefore we respect-
fully solicit your patronage.
Hartung & Hansen.

Spring is here—So are we
With Spray Pumps and Spray Compound.
Hoes, Rakes and Cultivators.
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Cards.
All Kinds of Job Work

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The Ready-to-Serve Cereal
ready for
any emergency.
Farmers are Eating "Force."
"Thanks for 'Force.' I eat it three
times a day. Folks call me 'Sunny Jim.'
Took some to the country with me on a
visit and the farmers out there are
eating 'Force' now."
"Will Ruvv."

NOTICE FOR PUBLICATION.
Land Office at Roseburg, Oregon,
January 5, 1904.
Notice is hereby given that the fol-
lowing named settler has filed notice
of his intention to make final proof
in support of his claim, and that
said proof will be made before J. J.
Walton, U. S. Commissioner at Eu-
gene, Oregon, on March 15, 1904, viz:
David Kibson on his H. E. No. 1277
for the SE 1/4 NE 1/4, W 1/2 NE 1/4 & NE 1/4
SE 1/4 Sec 6 T 22 S. R 4 E.
He names the following witnesses
to prove his continuous residence
upon and cultivation of said land,
viz:
James W. Holland, of Lowell, Lane
Co., Oregon, William J. Hill, of Hazel
Dell, Lane Co., Ore., John T. Martin,
Alfred Walker, of Eugene, Lane Co.,
Ore.
J. T. BRIDGES, Register.