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COTTAGE GROVE, ORE.

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COTTAGE GROVE, OREGON.

BARKER & PERMAN
— PROPRIETORS OF —
THE EXCHANGE
— DEALERS IN FINE —
WINES, LIQUORS, CIGARS,
Main street, Cottage Grove, Ore.

The First National Bank
— OF —
COTTAGE GROVE, ORE.
Paid 1/3 Capital, \$25,000.00
Money to loan on approved security.
Exchanges sold, available any place
in the United States.
HERBERT LAMB, T. C. WHEELER,
President, Cashier.

HOLIDAY PHOTOS.
Come at once and have your holiday
photos taken in time to send to
friends for Christmas. Do not wait
till the last moment.
W. F. SHANAFELT,
Gallery on West Side, opposite
Masonic Hall.

BE WISE
At \$1. a year
No investor can afford to be
without the
Journal for Investors
any one of its features is alone worth
the price of subscription.
It will save you hundreds of dollars
every year.
Its character has never been impugned.
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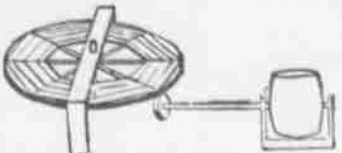
FIRE.
Don't neglect that house, but call
at the express office and have Tom
Awhrey write you up a policy in
either the Etna Insurance Co. or
the Oregon Fire Relief Association of
McMinnville, Oregon. oct-3

STYLISH SHOES
FOR
STYLISH PEOPLE
WORKMANSHIP
AND QUALITY
distinguish
the
SCHUBERT
SHOE
FOR WOMEN
Sold by Leading
Dealers
\$3.50
MADE IN
U. S. A.
MANUFACTURED
BY
C. GOTZIAN & CO.
ST. PAUL.

Nothing has ever equalled it.
Nothing can ever surpass it.
Dr. King's
New Discovery
For **CONSUMPTION** and
ALL BRONCHITIS
A Perfect Cure For All Throat and
Cure for Lung Troubles.
Money back if it fails. Trial Bottles Free.

THE FARMER'S
FIELD AND GARDEN

A LIGHT TREAD POWER.
For Churning, Turning the Grind-
stones and Similar Work.
A light tread power for churning,
turning the grindstone and similar
work, illustrated by American Agri-
culturist, is made by mounting a disk
wheel nearly horizontally, the axle be-
ing inclined so one portion will be
higher than the other. The dog, sheep
or calf used for motive power is tied
at one side, hauled toward the higher
point. As the animal walks, the wheel
turns because of the animal's weight,
and communicates motion to the pul-
ley or small friction wheel beneath.



THE TREAD POWER AND CHURN.
ley or small friction wheel beneath.
There are no belts, no gears. The
weight of the animal bears the part of
the large inclined wheel upon the
smaller wheel beneath and causes it
to revolve.

A discarded wagon wheel might be
used as the framework of the large
wheel, nailing boards on the upper
surface for the animal to walk on, or
a frame is easily made, and if some-
what larger than a wagon wheel—say
six feet or seven feet in diameter—the
circle will be larger and the animal
will find the walking more direct. The
under wheel may be six or eight inches
in diameter. The power is increased
by giving the large wheel more pitch,
and diminished by setting it more
nearly level.

SHREDDED CORN FODDER.
An Independent Cattle Plant Run
With What Many Farmers Waste.
What an up to date Illinois cattlem-
an from former disks of the waste of
corn fodder is shown by the address of
Mr. A. P. Grant before the Nebraska
state board of agriculture. He recounted
the stupendous waste in the corn
crop that goes on from year to year on
the farms of the corn growing states.
He explained that under existing con-
ditions and the prevailing idea that
the corn farmer cannot afford on his high
priced land to raise his own feed for the
cows, who as a rule also a feeder,
buys his feeders of whatever kind
can be got—good, bad or indiffer-
ent—from some other section of the
country where land is cheaper. This,
said Mr. Grant's mind, is radically wrong,
as it does not permit the corn grower
and feeder to say what kind of stock he
will feed. He says: "I believe the
farmer should run an independent
plant from start to finish, and when he
has raised the corn or other feed will
desires to market it through his stock
that he will have the stock of the type
and quality to consume it; that his best
judgment tells him will net him the
most money. The farmer who raises
the most corn must, of course, produce
the greatest amount of that foodstuff
now so prodigiously and prodigiously
wasted."

How Mr. Grant Does It.
"I grow annually about 300 acres of
corn in Illinois. For the past two sea-
sons the yield has been between eighty
and ninety bushels per acre and the
yield of fodder over three tons per acre.
I have every acre, every stalk, cut up
and run through the shredder. I have
kept a careful account of the cost of
doing this work, and I am prepared to
demonstrate that the fodder does not
cost to exceed \$1 a ton after deducting
the cost of gathering and cribbing the
corn in the ordinary way. Now, then,
I have a ton of fodder that has cost me
\$1 and is worth at the least calculation
about half as much as timothy hay,
which in my section of Illinois is \$8.
My fodder then is worth \$4 a ton. By
the investment of \$1 I have secured a
value of \$4."

"Now, by a proper combination of this
fodder with other kinds of food, such
as clover, cowpeas or alfalfa or grain,
I can double its value and make it the
equal of timothy hay and even better
and more valuable ton for ton. I have
a first class stock food that will keep
in good condition lots of cows and their
calves. I can raise all the feeders for
which the farm will raise the corn to
feed for the market, and they will not
cost me so much as it would to go upon
the market and buy them, and besides
I am the master of the situation as to
the type and quality of the stock I
feed."

"Blind" Horses Not Wanted.
Professor Kennedy of Iowa pro-
nounces the draft horse the best one
for the farmer to raise—a horse weigh-
ing 1,600 pounds or over, in ordinary
working condition. But the greatest
need in horse breeding, according to
this authority, is some definite plan.
Every farmer should attempt to pro-
duce horses of some definite type, such
as the market demands, and this can
only be done by deciding on the breed
or type one desires to breed and then
resolutely sticking to it. A horse that
will class neither as a right horse, each
horse nor draft horse is a "misfit," and
the market is constantly flooded with
such.

For Good Roads.
Officers elected at the American
Roadmen's convention at Hartford,
Conn., were: President, James H. Mac-
Donald, New Haven, Conn.; treasurer,
William P. Dudson, New York; secre-
tary, W. L. Dickinson, Springfield,
Mass. These officers were empowered
to appoint a vice president from each
state of the Union.

BEST COUGH MEDICINE FOR
CHILDREN.
When you buy a cough medicine for
small children you want one in which
you can place implicit confidence. You
want one that not only relieves but
cures. You want one that is unques-
tionably harmless. You want one that
is pleasant to take. Chamberlain's
Cough Remedy meets all of these con-
ditions. There is nothing so good for
the coughs and colds incident to child-
hood. It is also a certain preventive
and cure for croup, and there is no
danger whatever from whooping cough
when it is given. It has been used in
many epidemics of that disease with
perfect success. For sale by New Era
Drug Store.

ABERRATION.
There was a big sensation in Lee-
ville, Ind., when W. H. Brown of that
place, who was expected to die, had his
life saved by Dr. King's New Discovery
for Consumption. He writes: "I con-
sidered innumerable agencies for Asthma,
but your New Discovery gave me im-
mediate relief and soon thereafter effected
a complete cure." Similar cures of
Consumption, Pneumonia, Pleurisy
and Grip are numerous. It's the peer-
less remedy for all throat and lung
troubles. Price 50c and \$1.00. Guar-
anteed by Morgan & Brehaut Druggist.
Trial bottles free.

Sciatic Rheumatism Cured.
"I have been subject to sciatic rheu-
matism for years," says E. H. Waldron,
of Wilton Junction, Iowa. "My joints
were stiff and gave me much pain and
discomfort. My joints would crack
when I straightened up. I used Cham-
berlain's Pain Balm and have been
thoroughly cured. Have not had a
pain or ache from this old trouble for
many months. It is certainly a most
wonderful liniment." For sale by New
Era Drug Store.

Canine Intelligence.
A striking instance of canine intelli-
gence is reported from Paris. A small
scholastic named Dilaz was way-
laid one evening near Charenton bridge
by two roustabouts, who set upon him and
after rifling his pockets, flung him into
the Seine. A collie dog that happened
to be near, without being encouraged
to do so by any person—indeed there
were none who saw the circumstance—
at once plunged into the water and
catching the man by the coat, pulled
him to keep afloat until the river po-
lice, attracted by his noise, arrived to
his assistance. M. Dilaz was subse-
quently able to furnish the police with
a description which led to the arrest of
his assailants.

A DANDY FOR BURNS.
Dr. Bergin, Pana, Ill., writes: "I
have used Ballard's Snow Liniment al-
ways recommended it to my friends, as
I am confident there is no better made.
It is a dandy for burns. Those who
live on farms are especially liable
to many accidental cuts, burns, bruises,
which heal rapidly when Ballard's
Snow Liniment is applied. It should
always be kept in the house for cases of
emergency. Price, 50c, \$1.00 bottle. New
Era Drug Store."

The Killing of Birds.
Indiscriminate killing of birds is as
much a violation of law in Texas as
the taking of human life. The one is
a misdemeanor, the other a felony.
The present game law was passed in
response to an earnest appeal of the
Texas bird weevil convention and other
representative bodies of farmers and
business men, the object being to pro-
tect crops. At this season of the year
it would be well to bear in mind sec-
tion 3, as follows:

"It shall be unlawful for any person
in the state of Texas to take or need-
lessly destroy the nest or eggs of any
wild bird or have such nest or eggs
in his or her possession except as per-
mitted by this act." This year let the
farmers of Texas inquire into how the
game law has been enforced, concludes
Farm and Ranch.

ROBBED THE GRAVE.
A startling incident is narrated by
John Oliver of Philadelphia, as follows:
"It was in an awful condition. My skin
was almost yellow, eyes sunken, tongue
coated, pain continually in back and
sides, no appetite, growing weaker day
by day. Three physicians had given
me up. Then I was advised to use
Electric Bites. My first bottle was my
first bottle made a decided improve-
ment. I continued their use for three
weeks, and am now a well man. I
know they robbed the grave of another
victim." No one should fail to try
them. Only 50 cents, guaranteed at
Morgan & Brehaut's drug store.

Forestry Projects in the Northwest.
Washington, D. C.—The bureau of for-
estry and the Weyerhaeuser-Tucker com-
pany have entered into an agreement by
which the former undertakes to prepare
working plans for the conservative
management of about 1,300,000 acres
of the company's timber lands in Wash-
ington. By the agreement the Weyer-
haeuser company agrees to defray the
living and traveling expenses of agents
of the bureau engaged in the work.
The Northern Pacific Railway company
has also requested that the bureau of
forestry prepare working plans for its
enormous timber land holdings in
Washington and Idaho. The timber
lands of the Weyerhaeuser and the
Northern Pacific companies are the
most extensive privately owned tracts
of land for which the bureau of for-
estry has ever been asked to prepare
working plans.

HEALTH IS YOUTH.
Disease and Sickness Bring Old Age.
Herbina, taken every morning before
breakfast, will keep you in robust
health, fit you to ward off disease. It
cures constipation, biliousness, dys-
pepsia, fever, skin, liver, and kidney
complaints. It purifies the blood and
clears the complexion. Mrs. D. W.
Smith, Whitney, Texas, writes, April 3,
1902: "I have used Herbina because it
is the best medicine for constipation
and liver troubles. It does all you
claim for it. I can highly recommend it."
50c a bottle. New Era Drug Store.

GUARDIANS' SALE OF REAL PROPERTY.
Notice is hereby given that by virtue of an or-
der issued out of the County Court of the State
of Oregon for Lane County, dated the 27th day of
April, 1902, in and to the effect that the following
described real estate, to-wit: Beginning
at a point in the E. 1/2 of Sec. 10, T. 23 N., R. 12 E.,
of Lane County, Oregon, containing 2.50 acres,
more or less, and being part of the estate of
Lorenz Brothers was house lot, running thence
east along the south line of the John Cochran
Recreation Land Claim, a distance of 21 rods,
thence north 80 rods, thence west 19 rods, thence
south to the place of beginning, except a right
of way heretofore dedicated to the O. & E. R. R.
all in T. 23 N., R. 12 E., in Lane County, Oregon.
Dated this 27th day of April, 1902.
Harriet E. Redford, Guardian of Estate of
Lorenz Brothers and Stella L. Redford, minors. 34

Dragging Pains
2935 Keeley St.,
Chicago, Ill., Oct. 2, 1902.
I suffered with falling and con-
gestion of the womb, with severe
pains through the groins. I suf-
fered terribly at the time of men-
struation, had blinding headaches
and rushing of blood to the brain.
What to try I knew not, for it
seemed that I had tried all and
failed, but I had never tried Wine
of Cardui, that blessed remedy for
women. I found it pleasant
to take and soon knew that I had
the right medicine. New blood
seemed to course through my veins
and after using eleven bottles I
was a well woman.

Maudie Bush
Mrs. Bush is now in perfect
health because she took Wine
of Cardui for menstrual disorders,
bearing down pains and hindling
headaches when all other remedies
failed to bring her relief. An
sufferer may secure health by tak-
ing Wine of Cardui in her home.
The first bottle convinces the pa-
tient she is on the road to health.

WINE OF CARDUI
For advice in cases requiring
special directions, address giving
symptoms, "The Ladies' Advisory
Department," The Chattanooga
Medicine Co., Chattanooga, Ten-
nessee.

Transplanting into Pots.
The first transplanting of the plants
is done into two and a half inch pots,
placing the seedling at the side of the
pot instead of in the center. This will
be found a great preventive against
"damping off," as it is termed. It may
also be called water pot fever. Potting
off young seedlings of any description
may be much more rapidly done in this
way and the percentage of loss consi-
derably reduced by this simple means.
It is a well known fact, too, that when
a plant begins to feel the sides of the
pot it rapidly progresses. When the
plants are ready for a shift they are
transferred into four inch pots, using
at this time a good, rich, light soil. A
temperature of 50 to 55 degrees at
night is most suitable. Given these
conditions, it will not be long before a
six inch pot will be needed. If it is
intended to finish the crop in pots the
final shift may be to a seven inch at
this last potting.

Finishing the Crop.
We prefer to finish the crop in a
barbed made up about March 15, plant-
ing out. By that time the plants will
have become somewhat root bound,
which is a desirable condition, since it
checks the tendency to leaf production
and hastens the formation of the flower
head. This state is an important
one to be observed, for if planted out
before this the depth of the average
bed will not suffice as head room,
and the foliage will become crimped
and often frozen by getting in contact
with the glass. The use of mats is
avoided, reliance being put upon the
latent heat from the soil to keep up
the required temperature. Warmth at
the roots and a cool top will perfect
finer heads than where the plants are
coddled and become puny from lack of
light and air.

Later Sowings in Cold Frames.
The above details apply to all the
earliest sowings. The later sowings
are planted in cold frames, without the
aid of fermenting materials. These
late sowings are planted in frames that
are kept shaded from the heat of midday.
Cauliflowers delight in cool treatment
and in late spring require protection
from sun, or the foliage suffers, and
consequently the heads are of poor col-
or and quality. If any crop appears to
come on slowly and a break in the sup-
ply is thereby threatened use nitrate of
soda in the water given, and the result
will be magical. It is not desirable to
use the nitrate in a general way, as it
has a tendency to make the heads too
large. Small ones are always preferred
by the epicurean—American Garden-
ing.

Tuberculin Test.
A foreign paper presents statistics to
show that out of 47,088 animals im-
ported from Denmark into Germany
9,068 which passed the tuberculin test
were found to be diseased when slaughter-
ed. This means that the tuberculin
test was totally unreliable, for in over
20 per cent of the cases it failed to
detect the disease. Such figures are open
to grave doubt, says Stockman and
Farmer. In competent hands the test
has not shown any such percentage of
error in this country. In fact, it has
failed in few cases. The chief failure
of the test is that it makes no distinc-
tion between encysted and harmless
bodies of tubercular matter and active
and dangerous ones.

MAKES A CLEAN SWEEP.
There's nothing like doing a thing
thoroughly. Of all the Salves you ever
heard of, Bucklen's Arnica Salve is the
best. It sweeps away and cures Burns,
Scalds, Bruises, Cuts, Boils, Ulcers, Skin
Eruptions and Piles. It's only 25c,
and guaranteed to give satisfaction by
Morgan & Brehaut, Druggist.

McKibben Brothers
Saw Mill
Three miles east of
Cottage Grove on the
Old Jackson Kile place
All Kinds
of Rough Lumber, at
reasonable prices.
If you are in need of any-
thing in line call at mill or
address us at Cottage Grove.
WE WILL TREAT YOU RIGHT.
McKibben Bros.

O. R. & N.
UNION PACIFIC
OREGON
SHORT LINE
AND UNION PACIFIC

Three Trains To The East Daily.
Through Pullman standard and tour-
ist sleeping cars daily to Omaha, Chi-
cago, Spokane, tourist sleeping cars
daily to Kansas City; through Pullman
tourist sleeping cars (personally con-
ducted) weekly to Chicago, Kansas City;
resting chair cars (seats free) to the
East daily.

DEPART FOR	TIME SCHEDULE FROM PORTLAND	ARRIVE AT
Chicago-Portland Special	9:15 a.m. via Portland	5:25 p.m.
Atlantic Express	8:15 p.m. via Portland	9:00 a.m.
St. Paul Fast Mail	7:45 p.m. via Spokane	8:00 a.m.
Spokane		

OCEAN AND RIVER SCHEDULE
For San Francisco—Every five days
at 8:00 p. m. For Astoria, way points
and North Beach—Daily, except Sun-
day, at 8:00 p. m. Saturday at 10:00 p.
m. Daily service (water permitting)
on Willamette and Yau hill Rivers.

For fuller information ask or write
your nearest ticket agent, or
A. L. CRAIG,
General Passenger Agent,
The Oregon Railroad & Navigation
Co., Portland, Oregon.

GREAT NORTHERN RAILWAY
—TO—
Spokane, St. Paul,
Minneapolis, Duluth,
Chicago, St. Louis
AND ALL POINTS EAST AND SOUTH
Overland Trains Daily The Flyer
And The Fast Mail
Splendid Service
Up to date Equipment
Courtous Employees
Daylight Trip across the Cascade and
Rocky Mountains.

For Tickets, Rates, Folders and
Full Information, Call on or address,
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122 3d St., Portland Ore.
S. G. YERKES, U. W. P. A.
612 First Avenue, Seattle Wash.

O. & S. E. R. R. CO.
Time Table No. 2
To Take Effect on Apr. 2nd, 1904.

No. 1—No. 1	East Bound	and West Bound	W. Bound
P. M.—A. M.	Stations	P. M.—A. M.	
2:30	2:30	6	Cottage Grove
2:55	3:00	5:25	Walden
3:15	3:20	5:05	Corvallis
3:35	3:40	4:45	Groton
3:55	4:00	4:25	Baker
4:15	4:20	4:05	Depue
4:35	4:40	3:50	Red Rock
4:55	5:00	3:30	G. W. Pitt
5:15	5:20	3:10	Brewster
5:35	5:40	2:50	Star
5:55	6:00	2:30	Rocky Point
6:15	6:20	2:10	Wildwood
6:35	6:40	1:50	

ADMINISTRATOR'S NOTICE.
Notice is hereby given to all whom
it may concern that the undersigned,
has by order of the Honorable
County Court of the State of Oregon,
for the County of Lane been duly
appointed administrator of the estate
of George Frederick Gale, deceased,
and that all persons having claims
against said estate are required to
present the same duly verified with
the proper vouchers to the undersigned,
at his residence in said County, which
is at Cottage Grove within six months
from the date of this notice.
Dated, February 5th 1904.
W. F. SHANAFELT,
Administrator.

KNOWLES & GETTYS
Proprietors of
...The Miners Supply House...
Our Motto: Good Goods for Low Prices.
General Merchandise, Miners' Tools and Ammunition
BOHEMIA, OREGON.

W. S. Chrisman & Ely Bangs
— PROPRIETORS OF —
The Fashion Stables
— ALSO OFFICE OF THE —
Bohemia and Black Butte Stage.
First Class Turnouts, Double or Single.
CHRISMAN & BANGS - COTTAGE GROVE, ORE

Cottage Grove Flour Mills.
Having purchased the warehouse formerly
owned by Messrs Elledge & Higgins, we wish
to announce that we will continue to carry a
large stock of all kinds of Feed there, which will
be sold at lowest prices.
By courteous treatment, square dealing we hope to
receive a large share of your patronage.
HAY AND FEED DELIVERED PROMPTLY.
Hartung & Hansen, props.
F. GAROUTTE, Manager.

Spring is here—So are we
With Spray Pumps and Spray Compound.
Hoes, Rakes and Cultivators.
Oliver's steel and Chilled Plows.
Fish Bros. Wagons.
A full and complete Line of Hardware, Stoves and Tinware.
Mining Supplies our Specialty.
Piper & Vandenberg

The Bohemia Nugget
Published Every Friday
NEWS DEPT.
Devoted to
the interests of
Bohemia
and
Cottage Grove
Industries.
\$1.50 A YEAR

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PUBLISHED WEEKLY, SAN FRANCISCO, CAL.
An old conservative Journal. Never printed a line of paid
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Always protects investors in mining companies without re-
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A LARGER CIRCULATION THAN ANY OTHER MINING JOURNAL IN AMERICA.
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We believe our readers are the most impartial critics. There-
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