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TICKET VIA **O-W** A QUICK TRIP  
**THROUGH SERVICE  
BETWEEN  
CENTRAL OREGON  
AND  
PORTLAND**

ALL TRAINS ARRIVE AT AND DEPART FROM UNION DEPOT, PORTLAND

Leave Madras . . . . .	8:40 a.m.
Arrive Portland . . . . .	5:30 p.m.
Leave Portland . . . . .	7:50 a.m.
Arrive Madras . . . . .	10:00 a.m.
Leave Madras . . . . .	5:45 p.m.

Tickets reading via C -WR & N stand for service

**FARM COLLEGE AT LAND SHOW**

Soil Tests, Seeds, Crop Pests, Fruit  
Judges and Young Orators From  
Oregon Agricultural College

With complete exhibits of soil tests, seed crops, field, orchard and garden pests and diseases, with judging teams and young orators for the prize competitions representing the student body and several professors on the programme, the Oregon Agricultural College was well represented at the Portland Land Show which just closed.

From the agronomy department there had been sent representatives to show the complete processes of soil analysis, seed testing, and crop production, with an exhibit of every type of soil in the state, and field and garden crops raised under the direction of the experts at the branch experiment stations in Harney, Sherman, Crook and Morrow counties and on the home station farm at Corvallis.

The Crook county potato exhibit and the corn from Corvallis were unusually fine, the latter much the best ever shown in the state. It included 300 or 400 of the selected college bred ears resulting from years of breeding experiments. The college extension division expects to hold an annual field crop show in which there will be prizes offered in contests in the growing of corn, potatoes, wheat, barley and other crops.

A large number of insect pests were shown by the entomology department, giving the various stages from the egg to the larvae, pupae and adult forms of those injurious to orchard, small fruit and garden crops. Scales, moths, weevils, slugs, maggots, borers and other dangerous forms of life which infest orchards and gardens were mounted in glass covered panels, including some from Mexico, California and the West Indies.

The plant pathology department showed many diseases found within the state, such as apple tree anthracnose, peach leaf cur, apple scab, California peach blight, potato diseases, crown gall, cherry gummosis, fire blight, smut, mushroom root rot, alfalfa and cabbage diseases, diseases of garden flowers, and vegetable diseases.

A team of six students from as many states represented the college in the prize oratorical contest, vying for the honor of giving the best original address on a horticultural subject. They spoke on "keeping up Oregon's reputation," "cooperation," "marketing," "East vs West," "Economics of Orchard Management," "Cooperative Canneries,"

Prof. C. I. Lewis spoke on "Loganberries" and Prof. V. R. Gardner on "Nut Growing in the Pacific Northwest." Prof. A. G. B. Bouquet judged the vegetable exhibits.

**DON'T WASTE TEARS ON RUBEN**

Kind friend, if you're squeezin' your tears  
Don't bother fur Ruben to cry.  
Don't think that he's out of God's knowl-  
edge.  
A-freezin' in snow ten foot high.

Rube rocks by a roarin' big fire,  
A-suckin' rich, sweet apple juice.  
He's cozy as that big fat gray squirrel  
That's snoozin' out there in the spruce

His cellar's chuck full of big taters  
An' apples an' punkins an' beets.  
The hull house is stacked full of flour.  
Why, Rube is jist bustin' with eat!

The smokehouse is festooned with sass  
An' hangin' with bully good ham.  
Faller corn mush, puddin' an' scrappia,  
Dried snits, apple butter an' jam,

An' eggs, cream, smears an' butter,  
Turkey, goose, chicken an' duck—  
By golly, a-boardin' with Ruben  
Is jist splendiferous luck!

Then think of them big sleighin' parties  
An' kissin' them country gals fair!  
Hooryay fur a life in the country!  
It's Ruben, you bet, that gets there!

Go take your tear bag to the city;  
Squeeze tears fur the poor city man,  
Who rides on the street in a freezer  
An' eats from a rusty tin can.

Go tell him King Rube has a plenty;  
His acres ain't got nary debt,  
Call him to the farm with his health,  
wealth and charm.

The best place on earth, you jist bet!  
C. M. BARNITZ

Tonight,  
Tonight, if you feel dull and stupid,  
or bilious and constipated, take a dose  
of Chamberlain's Stomach and Liver  
Tablets, and you will feel all right  
tomorrow. Sold by all dealers.

**Farm and  
Garden**

**CHERRY TREE DISEASE.**

Unless Precautions Are Taken Gummosis Will Limit Life and Usefulness.

"Certain varieties of the cultivated sweet cherry found in the Pacific northwest are very subject to a diseased condition which is commonly known as 'cherry gummosis,'" says Fred L. Griffin, a graduate student of the Oregon Agricultural college, discussing some investigations which he carried on in the plant pathology department there.

"The disease is characterized by a more or less copious exudation of gum from the tree," Mr. Griffin continues, "the gum coming from the branches, spurs and buds as well as from the trunk, and a pustulated appearance of the bark is noted near the diseased areas. Often but little gum is exuded, but in such cases an examination of the affected trees generally discloses discolored tissues which are infiltrated with gum. Such areas are spongy to the touch and are usually discernible by the variation in color of the bark as compared with that of the normal tree.

"Cherry gummosis appears in both a localized and generalized form. In



Photo by Oregon Agricultural college.

CHERRY TREE AFFLICTED WITH GUMMOSES the former the disease is apparently confined to a rather limited area on the trunk or branches, such area being most often associated with a blighted spur or bud. In the generalized form large areas of the trunk or branch may become involved, and it often results in complete girdling. This latter type of gummosis often appears to originate in the crotch of the tree.

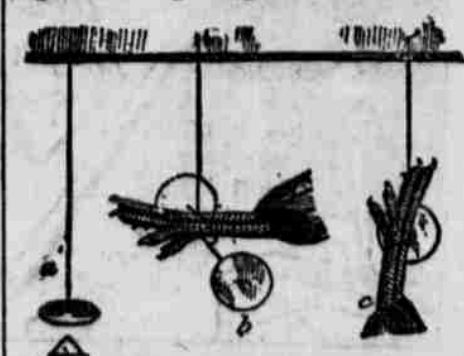
Mr. Griffin has suggested that the use of top worked, resistant stocks will prevent body girdling. Mazzard seedlings top grafted to Lambert cherries have proved quite successful in this connection, as have the same seedlings top budded to Royal Annes. The Prunus Mahaleb is a species distinct from the sweet variety and as a wild seedling is native to Europe. It is like the Mazzard, a resistant stock, though the Mazzard has proved the better for the cultivated sweet cherries. By having the body of the tree of a stock immune, or nearly so, like the Mazzard, the worst that can happen is the loss of a branch or so whereas if this precaution is not observed the main body of the tree is liable to be affected and the life and usefulness of the tree limited.

**WHEN KILLING POULTRY.**

Simple Device Found Practical and Convenient in Handling Fowls.

Here is a device which poultry men of Boston have found very convenient in holding fowls during the killing process.

Nothing could be simpler or more effective. It consists of a string and a thin disk of wood hung from a nail, as shown at a in the drawing here-with. When to be used the fowl's legs are brought together in a horizon-



POULTRY KILLING DEVICE.

(From the American Agriculturist.)  
tal position, as shown at b, and the disk passed around them as indicated by the heavy dotted line.

The disk is then placed beside the legs, but beyond the vertical part of the string. Now the fowl is lowered and allowed to hang head downward, as indicated at c. If applied in this way there is no danger of the fowl working loose. To release the bird the position is reversed and the disk slipped to one side.—American Agriculturist.

**MONEY TO LOAN ON FARMS.** See Madras State Bank.

Two good improved ranchers for Sale:—One in the Haystack country. One on the Agency Plains. Prices reasonable. Inquire at this office. Terms to suit convenience of purchaser.

**Byron's Curly.**

Were Byron's curls a natural development? It is an article of faith with his admirers that cut had nothing to do with his ringlets. The youthful Disraeli reproduced them, and his curls certainly betrayed the iron. And if you believe Scrope Davis that indiscreet person was once in a position to surprise Byron's secret process. The two were on familiar terms at Trinity. Davis walked into Byron's rooms one morning and found him still abed and with his hair in unmistakable curl papers. "I thought your hair curled naturally," Scrope remarked. "Confound you, so it does!" the other returned. "I take care of that. But don't you tell anybody." Of course Scrope told everybody. Still, Byron was curly headed at Harrow. And he could not very well have gone to bed in curl papers there.—Fall Mail Gazette.

**Pessimistic.**

We wonder whether it was a married scribe whose lead in the Evening World read as follows:

"For the third time in his long and troubled career Frank W. Savin has taken unto himself a wife."—New York Evening Sun.

**As Kipling Says.**

Gunner—I see in the papers that they are going to build a forty story hotel in New York.

Buyer—You don't say! Will it pay?  
Gunner—Ah, that's another story.—Columbus Dispatch.

**Only Papa Knows.**



The Bride—Where shall we spend our honeymoon, dearest?  
The Bridegroom—That depends on how much honey your father will supply.—Satire.

TO LOAN—\$50,000.00 on farm lands See Brenton Jones, Metolius, Ore.

**THE MERCHANT WHO WINS**

EMERSON said something about an institution being the lengthened shadow of a man. The same is true of a business. A STORE, for example, REFLECTS THE CHARACTER OF ITS OWNER.

Take two typical stores. The one is enterprising, has attractive displays, advertises liberally and intelligently and reaches out for new business.

The other goes along in a humdrum fashion, advertises little, and that in a stereotyped way, makes no display of its wares and no effort to turn over its stock at frequent intervals. It follows the methods of twenty years ago. It does not reach after new customers and in consequence loses its old ones.

Which of these stores will succeed and which will fail?

WHICH PROPRIETOR READS THE PAPERS AND WHICH READS LAST YEAR'S ALMANAC?

That tells the whole story. THE PROGRESSIVE, HUSTLING, UP TO DATE MERCHANT READS THE NEWSPAPERS. He also makes others read the advertisements he places in the newspapers. Therefore he is a winner. BE A WINNER.

NO. 3851.

**The First National Bank**

OF PRINEVILLE, OREGON  
B. F. ALLEN, President.  
T. M. BALDWIN, Cashier.  
WILL WURZWEILER Vice Pres.  
H. BALDWIN, Asst. Cashier.  
ESTABLISHED 1888  
Capital, Surplus and Undivided Profit  
\$100,000.00

When in need of printing that pleases call at the Pioneer office.

**LIVERY, FEED STABLE**  
**& SALE**  
MADRAS, OREGON  
**G. V. STANTON**  
GIVE  
Your Orders Prompt Attention  
Transient Stock Given Best Of Feed And Care

**New Model Marlin**  
**REPEATING RIFLE**  
Shoots high velocity smokeless cartridges, also black and low pressure smokeless. Powerful enough for deer, safe to use in settled districts, excellent for target work, for foxes, geese, woodchucks, etc.  
The only gun that fills the demand for a trombone ("pump") action repeater in .25-20 and .32-20 calibers.  
Its exclusive features: the quick, smooth working "pump" action; the wear-resisting Special Smokeless Steel barrel; the modern solid top and side ejector for rapid, accurate firing, increased safety and convenience. It has take-down construction and Easy Load front sight; these cost extra on other rifles of these calibers.  
Our 136 page catalog describes the full Marlin line. Sent for three stamps postage. Write for it.  
**The Marlin Firearms Co.** 42 Willow Street New Haven, Conn.

**Tum-A-Lum Lumber Company**  
Building Material  
Sash and Doors  
Building Paper  
Mouldings  
Shingles  
Lath  
Common and Clear Lumber  
30 yards in Oregon and Washington  
Lime and Cement  
Wood and Coal  
Roofing  
Plaster  
Posts  
THE value of the things you buy is not for the price you pay, but in the quality you get. You will find here everything for the home builder. Start your little home today. Come in and get acquainted with us and our yard. Promises may get customers, but it's performance that keeps them, and this is the foundation of our business. Quality, goods, guaranteed satisfaction, courteous treatment  
**W. C. WADE, Agent**  
Madras, Oregon

**I. O. O. F. Lodge**  
Meets every Wednesday night. Strangers are welcome.  
Perry Henderson, N.G.  
Lewis H. Irving, Secretary

**Balfour-Guthrie & Co.**  
GRAIN DEALERS  
Madras, Oregon  
P. W. Ashley, Agt. Farmers Phone

**THE Shamrock**  
TOMMY McCORMACK, Prop.  
Fine Wines, Liquors and Cigars  
FURNISHED ROOMS—New and Up-to-Date Quarters

**New Crop Extracted Honey**  
Gathered from ALFALFA and CLOVER BLOSSOMS in the Yakima Valley and left on the hives all summer until thoroughly ripened; is thick, rich, and has a delicious flavor; put up in new, square, 60 lb. (net) cans securely boxed, f. o. b. my shipping point, Sunnyside, Wash. Single cans \$6.00. Two or more cans 9 cents per pound. Club with your neighbor and secure the lower rate. O.-W. R. & N. and Northern Pacific.  
S. KING CLOVER, R. F. D. No. 1, MABTON, WASH.

**MADRAS MEAT MARKET**  
J. L. CAMPBELL.  
Wholesale and Retail Dealers  
FRESH AND CURED MEATS  
We have the best line of Fresh Meats in the country  
ALL KINDS OF GARDEN VEGETABLES IN THEIR SEASON