

One Year	\$1.50
Six Months	1.00
Three Months	.50

Entered as second-class matter March 12, 1909 at the post office at Mosier, Oregon, under the Act of March 3, 1879.

# MOSIER BULLETIN

VOL. VIII

MOSIER, WASCO COUNTY, OREGON, FRIDAY, SEPTEMBER 8, 1916.

No. 27

### ADVERTISING RATES

Professional Cards	per month \$ .50
One square	1.00
One-quarter Column	3.00
One-half Column	5.00
One Column	10.00

Business locals will be charged at 5 cents per line for each insertion.

Legal advertisements will in all cases be charged to the party ordering them, at legal rates, and paid for before adverbs are furnished.



**Nature's Remedy**

The most pleasant and agreeable EFFECTIVE laxative known.

**Purula Syrup of Figs**

and Aromatic Syrup of Senna

To maintain a healthy system the bowels must be kept open and regular. This is one of Nature's wise provision which must not be ignored.

Our formula has been in use for years and its efficiency has been thoroughly proven. Especially effective for the little ones, who enjoy its aromatic taste.

TWO SIZES, 25 and 50 CENTS

ARTHUR PHARMACY

**PURULA GUARANTEE**  
Should any PURULA Product fail to give ENTIRE satisfaction the price paid will be cheerfully refunded by your local dealer.

### GROWERS AGENCY FORMALLY SET IN MOTION

(From the Hood River Glacier)

Representatives of Hood River's fruit interests arrived Sunday morning from Walla Walla, where on Saturday they attended a meeting at which machinery of the Fruit Growers Agency, incorporated, was formally set in motion for a more orderly and broader distribution of northwestern fruit crops. Local men present at the meeting were: Wilmer Sieg, sales manager of the Apple Growers Association; P. S. Davidson, J. C. Porter and W. B. Dickerson, comprising the advisory committee of the board of directors of the local sales organization.

Mr. Sieg states that the Walla Walla meeting was well attended by representatives of the majority of northwestern fruit growers and sales concerns. Six representatives of different bureaus of the United States department of agriculture met with the members of agriculture met with the members of the new growers' organization, assuring apple men that they would have the support and cooperation of the government in carrying out the plans outlined under constitution and bylaws of the Fruit Growers' Agency.

"The government men," says Mr. Sieg, "told us that their departments were keenly interested in the welfare of the northwestern industry. The office of the new central agency will be used to disseminate information gathered by the vast machinery of the department of agriculture. The Fruit Growers' Agency, with practically every large fruit interest in the four states of Montana, Idaho, Oregon and Washington subscribing to it, has reached the stage where it will become a potent factor in the future advancement of the fruit industry of the four states. Up to the present time the activities of the Growers' Agency and its predecessor, the Fruit Growers' Council, the latter organized through the initiative of growers themselves at Tacoma, Wash., year before last, always more or less indefinite, have been nevertheless stimulating to the industry. The new agency, which has reached a permanent basis, is having the influence of a tonic.

"Fruit men who were present at the meeting returned to their homes with a feeling of optimism. It is true that the work of the Agency can be rendered ineffectual, provided growers and sales agencies fail to make use of a modicum of common sense in their dealing with each other. The necessity for absolute cooperation, however, I think was apparent to all of us present at Walla Walla."

### WRITER OVERLOOKS MOSIER ASSOCIATION

In a recent article in the Oregonian, Prof. McPherson, of the Oregon Agricultural College, makes the statement in which he says, "Recent investigation has shown that not a single community in Oregon and I doubt if there is one in the Northwest which is organized in such a way as to secure the uniform grading, packing and marketing of fruit."

There is no doubt that Prof. McPherson is his statement regarding the co-operative associations of the Northwest as a whole is correct, but we beg to call attention to the fact that the professor undoubtedly overlooked Mosier. Being one of the smaller districts as far as production is concerned accounts no doubt for his overlooking the fruit growers association, as organized and operated in Mosier.

Mosier has but one association and does its selling through one agency. Every man in the fruit business in Mosier belongs to the association. The membership is 100 per cent.

The association has no debts, but on the contrary has surplus with which to carry its members for the materials used in caring for their crops to the time of sale of crops without charging interest to the members. Its inspection system is under the control of one man. The packers are under the employ and paid by the association and are controlled wholly by the manager of the association.

The Mosier Fruit Growers Association has raised from cash discount and good business management. No assessment has ever been levied upon the growers' products to make this fund.

The wonderful success of the Mosier Fruit Growers Association as a co-operative enterprise is due to the hearty support given by the members to the board of directors and the manager.

### COLUMBIA RIVER HIGHWAY IS JUST BEGUN

(From the Oregonian)

The Moro Observer has made the disconcerting discovery that the Columbia River highway is a myth.

"Notwithstanding all the advertising and praise for the highway between eastern and western Oregon," declares the Observer, "there is no such thing. There is a road that is narrow, rocky and full of waves in the dirt sections and having sudden and sharp curves and grades and no warning signs of the danger ahead for anyone traveling at a speed in excess of ten miles or less per hour. It is amusing to hear Portland people talk about being over the Highway; they are very careful to stop before getting to the end of the pavement in Multnomah county.

The obvious design of the Observer is to stimulate an interest by eastern Oregon counties in the projection and completion of a well made highway beyond the limits of Multnomah county. Hood River has done something—a good deal in proportion to its resources—and Wasco county realizes that it has a clear duty in the premises, and is moving to do it. But for the most part eastern Oregon is leaving the Columbia highway to posterity and Multnomah county.

### STUDENT'S COLLEGE DAY EARNINGS HEAVY

Edward F. Underwood, of Boyd, Ore., earned a total of \$1819.47 during a six year college course at O. A. C., a sum within \$100 of the entire cost of the course, including traveling and incidental expenses. The entire cost was \$320 a year, or \$1280 for a regular four year course.

Mr. Underwood entered College in 1910, to take the last two years of the high school course in the secondary department then carried at O. A. C. During the first year he earned his entire expense was \$210. The next year he batched and reduced his expense to \$275. He then entered the degree course in agriculture, which he completed last June with a bachelor degree.

He earned his expenses by working at the college and in the fields during the summer. He worked on school days an average of three and a half hours a day, and on Saturdays eight hours, aggregating about 100 hours a month. He received 25 cents an hour, making from \$20 to \$21 a month.

Since graduation he has been offered numerous positions at \$100 a month, or more. One of these he has now accepted.

He was a member of the Amicus club during his later college work and thus had the advantage of more economical living and friendly, helpful association.

### Forest Notes

The annual value of the farm wood-lot products of the United States is over \$195,000,000.

More people are spending their vacations on National forests this summer than have ever done so before, many persons traveling long distances automobile in order to camp in these public playgrounds.

At a recent meeting of the Concomly Stock Association at which there were 20 members present, it was decided not to allow any bulls on the range after 1916 except those of beef grade and having registered papers.

Tourists registers are in use on many of the National forests. By registering their names and destination, persons going into the mountains can arrange to have telegrams and other important messages forwarded by the forest rangers.

Experiments at the Forest Laboratory at Madison, Wis., have resulted in the discovery of a method whereby the yields of alcohol and acetate of lime from the destructive distillation of hardwoods have been increased 15 per cent.

Past Due memory refreshing stamps have been added to our ready made stock. They are neat in appearance and the wording is to the point. For sale at this office.

### A Vicious Measure

Just about the time the wave of general prosperity began to extend to the Pacific coast the People's Land and Loan measure was launched.

It provides for the Tax theory for the confiscation of all land rental for public revenues and proposes to loan a large part of the loot without interest.

It is gotten up with great ability and cunning device to catch the eye of the simple minded and the socially inclined and lift them up by the bootstraps.

There have always been people in the world who believed they could lift themselves by their own bootstraps and these social uplift laws propose to do it for them.

In the meantime, while this revolutionary experiment is pending, everybody waits to see what will be done by the voters next November before backing his judgment on Oregon.

Until the system by which any little handful of theorists can force in the ballot any visionary scheme has been abolished there will be no normal and rational development in Oregon.

The Single Tax has been voted down three or four times but gentlemen with a mania for experimenting continue to tie up the future of the state with Henry Georgeism.

The People's Land and Loan bill will be voted down, but the "Oregon system" is expensive and too much open to abuse.—Pacific Coast Manufacturer.

### Association to Hold Packing School

The Mosier Fruit Growers Association will conduct a packing school at the warehouse on Monday, September 18, from 9 a. m. to 5 p. m., for the benefit of anyone wishing to pack apples. J. M. Carroll will be the instructor in charge. No charge will be made for the instruction.

Between the hours of 1 p. m. and 3 p. m., there will be a general discussion of this year's grading rules. In order to maintain the high standard of the Mosier pack it is requested that every grower in the district be present at this meeting.

R. D. Chatfield, Manager.

### CODLING MOTH IS PUZZLE THIS YEAR

(By Leroy Childs)

The development of the codling moth this year has been extremely puzzling. At the present time the hatching of the second generation worms has been observed since the 28th of August, which is practically a month later than occurs normally. The maximum egg deposition has not been reached and will probably not be for at least ten days or two weeks. Adding eight or ten days for hatching following depositions it seems more than probable that the maximum hatch of this generation cannot occur much before the 20-25th of September. This period is more than a month later than a large number of the orchardists applied their last spray.

Under ordinary conditions, arsenate of lead will not prove very effective in destroying young worms after 25 or 28 days, owing to the fact that the apple, increasing in size, unprotects itself and will readily permit the entrance of the young worm.

Eggs will be deposited so late this season that many will go into the packed boxes on the fruit, hatching and infesting the contents. The usual precautions are taken. Inspectors should look for worms or eggs and insist that the apples be thoroughly wiped with gloved hands while being graded.

The eggs which are deposited on the fruit by the moth will thus be removed and trouble avoided.

There are many orchards in the valley that will not need this last spray. Its application is up to each individual grower. The question, "What would you consider a dangerous number of worms in the orchard at this time of the year" is often asked. That is hard to answer owing to the many factors involved, but for an example the following figure may be of interest.

Considering there is one late worm on every tree in an orchard of ten acres, 75 trees to the acre, an infestation of 750 worms in the orchard exists. Half of these are males and half females. The female deposits about 40 eggs. Three hundred and seventy-five insects would, therefore, deposit 15,000 eggs. These 15,000 eggs are deposited on the same number of apples which become infested. The size of the apples are 150s. The total destruction possible from one worm to the tree in a ten acre orchard is 1,000 boxes; two worms to the tree, 2,000 boxes; five worms to the tree, 5,000 boxes. There are many orchards in the valley with an average of three to five worms to the tree. Fortunately there are parasites, unfavorable weather conditions and the like which prevent unhindered development or it would be practically impossible to grow good fruit. If only 10 per cent of the worms produce their quota of progeny the application of a lead spray would more than pay.

No one dislikes to recommend this spray, on top of the numerous ones that have already been applied, more than does the experiment station. The conditions existing this year, however, warrant this in many instances and many ways apples will be saved if the application is made.

The cool weather of the past summer permitted considerable scab development; especially on the tender leaves of the growing terminals. These scabby leaves are the really live with spores which with rainy weather existing for picking season will cause a decided increasing the percentages of scab infected fruit. Bordeaux 3-4-50 applied with the lead spray suggested will save such scab infection if a rainy fall occurs.

### LOCAL PRUNE CROP IS STEADILY MOVING

With several teams hauling big wagon loads of prunes lined up all the time at the warehouse of the Mosier Fruit Growers Association waiting for an opportunity to unload, and packers working with nimble fingers and helpers unloading, weighing, trucking, bringing and taking empty and filled boxes to the packers, loading and trucking again into the ice refrigerator cars the local warehouse is certainly a busy place. Yesterday noon the sixth car had been loaded and sealed. Another car should have been on hand at once, but was delayed and expected to be spotted in the evening.

C. J. Sinsel, who has the work in charge, states that the crew is doing splendidly and while he could use half a dozen more, he preferred to get along with all hands well. Pickers in the orchards are working fast and the teams are bringing the big Italian prunes to the warehouse in fine shape. It is expected that there will be a total of nine cars and the work will probably be finished on Tuesday.

The first car was shipped to Canada, the next to Kansas, City, Mo., two to Chicago, then to Boston and yesterday's car will go to New York.

### Huckleberry Crop Is Light

From the Hood River Glacier

Huckleberries are very scarce, was the message brought back last week by Sheriff Johnson and William Munroe who returned from the Lost Lake district after a week's outing.

"Weather conditions of the past spring and summer," says Sheriff Johnson, "probably cut the crop short. At certain places in the huge wild huckleberry acreage we found the vines fairly loaded, while all surrounding bushes were bare. Indians who have gone into the district this season are expressing great disappointment."

Mr. Johnson says that the huckleberry fields to the east of Lost Lake are being denuded of their foliage by immense swarms of grasshoppers.

### Cloud Cap Inn Closed Tuesday

After one of the most successful seasons in the history of the hotel, because of the influx of motor parties over the Highway, Cloud Cap Inn was closed for the season Tuesday. While rains were prevailing during the past week end over the lower altitudes of the mid-Columbia, new snow was being piled up around the base of Mount Hood.

The management of the Inn announces that extensive improvements will be made and an addition to the hotel built before the beginning of next season.

## Nichol & Company

—DEALERS IN—

# General Merchandise

MOSIER - OREGON

### The Only Way

to convince you that our workmanship is superior—that there is nothing in the repair line too technical nor too small to be handled in our repair department, is to send us the watch that is not giving you satisfaction.

We take pride in the accuracy of our work and it is absolutely guaranteed. Our charges are most reasonable and honest.

### W. F. Laraway, Jeweler and Optician

EXPERT SWISS WATCH REPAIRING  
HOOD RIVER - OREGON

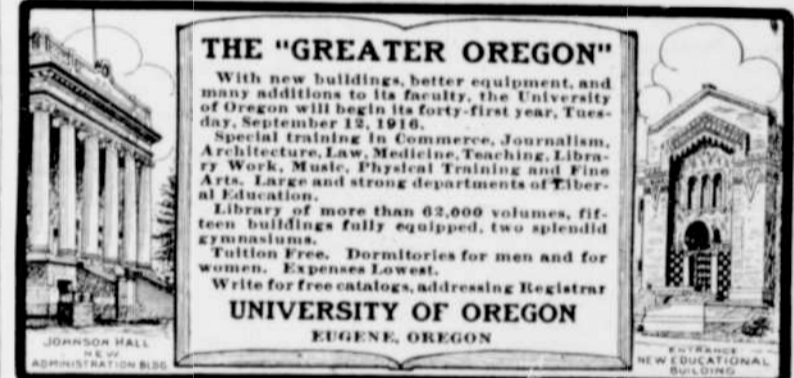
### Fruit Growers Attention

Will sell direct to planters, less agents commission, choice lot of cherry, pear, apple and prune trees in one year old 3-4 and 4-6 ft. grades budded and grafted on best whole roots and guaranteed true-to-name. Please write or phone

### TRUE-TO-NAME NURSERY, Hood River

### STEAMER TAHOMA

PEOPLE'S NAVIGATION CO. CHARLES NELSON, Mgr.  
Leaves The Dalles 7:00 A. M., Sundays, Tuesdays and Thursdays. Arrives at Mosier at 8:15 A. M.  
Leaves Portland on Mondays, Wednesdays and Saturdays from Oak Street Dock. Passengers and freight.  
Mosier Dock in charge of W. F. Baker, who will meet all boats and attend to transfer. Phone No. 191.



**THE "GREATER OREGON"**

With new buildings, better equipment, and many additions to its faculty, the University of Oregon will begin its forty-first year, Tuesday, September 12, 1916.

Special Training in Commerce, Journalism, Architecture, Law, Medicine, Teaching, Library Work, Music, Physical Training and Fine Arts. Large and strong departments of Liberal Education.

Library of more than 82,000 volumes, first ten buildings fully equipped, two quadrangles, gymnasium.

Tuition Free. Dormitories for men and for women. Expenses Lowest.

Write for free catalogs, addressing Registrar UNIVERSITY OF OREGON  
EUGENE, OREGON

### Vogan's Chocolates

insure your securing the particular style of chocolate you like

Many people are particularly partial to Vogan's Cinderella Chocolates—large, full cream centers of the finest quality—with plenty of walnuts—covered with the richest of coatings, also filled with nuts.

In 40c, 75c and \$1.00 Packages  
ASK YOUR CONFECTIONER

Nichol & Co. E. M. Strauss



Modern Confectionery Company  
Factory and Offices  
Portland Oregon

## Twenty-Sixth Annual Wasco County Fair

The Dalles, Oregon  
SEPTEMBER 20, 21, 22, 23

A regular old fashioned county fair. One the children will enjoy and the older ones talk about.

A fine display of farm products and a first class livestock exhibit.

Automobile and motorcycle races, horse races and new track stunts.

Street sports and amusements with something doing all the time. Good music and a good time.

R. W. KING President  
J. W. BREWER Secretary

## White River Flour

Is cheaper because it makes more loaves of bread. Don't be fooled into buying the low priced flour thinking you are getting something cheaper than

## White River Flour

Every Sack Guaranteed.

FOR SALE BY  
**Nichol and Company**  
Mosier, Oregon

### TAXES

Second half of taxes may be paid any time up to October 5, 1916, without any penalty. Payment may be made at this bank at any time. Bring your receipts for first half with you.

### MOSIER VALLEY BANK

Mosier - Oregon

## School Opens Sept. 11

Our line of School Supplies is very complete. Our goods are the best and our prices can not be beaten.

## The Mosier Book Store

### Uniting Learning and Labor

## THE OREGON AGRICULTURAL COLLEGE

In its Six Schools and Forty-eight Departments is engaged in the great work of uniting Learning and Labor.

Forty-eighth School Year Opens  
SEPTEMBER 18, 1916.

Degree Courses requiring a four-year high school preparation, are offered in the following:

AGRICULTURE, 16 Departments; COMMERCE, 4 Departments; ENGINEERING, 6 Departments; MINES, 3 Departments; FORESTRY, 2 Departments; HOME ECONOMICS, 4 Departments; and PHARMACY.

Vocational Courses requiring an Eighth Grade preparation for entrance are offered in Agriculture, Dairying, Commerce, Forestry, Home Makers, and Mechanic Arts. Pharmacy with a two-year high school entrance requirement.

SCHOOL OF MUSIC.—Piano, String, Band and Voice Culture.

Catalogue and beautiful illustrated booklet free.

Address THE REGISTRAR,  
1-7-15-16-17-18 CORVALLIS, OREGON

### Dr. William Morton Post

Dentist

Rooms 1 and 2 Hall Bldg. Phone 2401  
HOOD RIVER, OREGON

## Rented

Prepare for the renting season during "Wire Your Home" month, March 15th to April 15th.

Electrically equipped houses are seldom vacant.

Insure your property against undesirable tenants or no tenants at all by having it wired for Electric Service. The investment will not be great and the income will be increased.

We have unusual inducements to offer if you arrange for the work now.

Pacific Power & Light Co.