

One Year	\$1.50
Six Months	.75
Three Months	.50

Entered as second-class matter March 17, 1909, at the post office at Mosier, Oregon, under the Act of March 3, 1879.

MOSIER BULLETIN

ADVERTISING RATES

Professional Cards	per month	\$.50
One square	" "	1.00
One-quarter Column	" "	2.50
One-half Column	" "	5.00
One Column	" "	9.00

Business locals will be charged at 2 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 affidavits are furnished.

Fruit Helps.

Always plant one-year-old nursery stock. In one-year trees the buds which grow to form the leaf will be young, active ones, while in two-year-old stock the growth comes from dormant buds which did not grow the previous year.

Ashes spread under pear trees are good as a tonic. Most soils lack what ashes give.

Pick up the culls and give them to the pigs. Many of next season's pests may come from fruit left on the ground.

Unless rotten apples are promptly removed from the orchard, fruit pests will have an ideal place in which to hibernate during the winter months.

Scrape off loose, peeling bark from the trunks of the trees before spraying them, because this serves as an excellent breeding place for insects.

NITROGEN IN RAIN.

During a three year observation in Canada, it was found that amounts of nitrogen brought down to the soil in rain and snow were, in pounds, 4,323, 8,364 and 6,809, respectively. Approximately 85 per cent. of the total nitrogen was furnished by the rain and 15 per cent. by the snow.

BIG ORCHARD

In Onandaga County, N. Y., there is under way a gigantic apple orchard project, backed by a \$300,000 corporation made up of the residents of that county.

Unless your soil is sour, do not use lime, unless you also expect to use a fertilizer. Lime only renders available fertility the soil already has, but it will not itself add an iota of fertility to the soil. Therefore, if you add lime and do not add a fertilizer later, you will impoverish your orchard in the end.

POMO.

One Acre Enough.

WASHINGTON, D. C. Oct. 16.—California boasts that an acre of its lands, properly cultivated, will support a family. Near San Diego, the Exposition city, is a small colony of people who call themselves the "Little Landers," and who are trying to demonstrate the truth of this claim. The manager of this colony, Josiah Poeton, has come forward with the suggestion that as a prominent feature of the Panama-California International Exposition, there be a series of one-acre farms intensively cultivated, to show what is possible in irrigated farming under the best conditions. Although not the originator of the idea, Mr. Poeton calls attention to the necessity of taking up this plan with enthusiasm and in time to have fruit trees bearing before the gates of the Exposition open. He has been trying out theories, and he believes that the practical demonstration of "one acre enough" would serve to show the world what can be done under right conditions toward reducing the cost of living and helping persons of small means to become independent.

Underground Water Studies.

The underground water resources of southern Maine were recently investigated by the United States Geological Survey and a report issued on the subject is available to persons who may request it. The area covered includes practically all of Southern Maine, from the coast northward beyond Calais, Oldtown, Skowhegan, and Rangeley, its northern boundary very nearly following the 45 parallel.

The Geological Survey has had frequent requests for information regarding the occurrence or the quality of water in certain towns. In sections of the State where water is scarce, as on the islands and along the coast, especially in the summer-resort region, it is necessary that people should be informed whether it is

possible to obtain water by drilling, and if so, at what depth it may be procured. Many towns in the State are searching for a public supply, and some towns have poor supplies and wish to improve them. The report aims to help in solving such problems. Another object in view is the furtherance of proper well construction. In some parts of the State and by some drillers the most modern methods of drilling and casing wells are used; elsewhere, however, and by other drillers, wells are improperly constructed and some are dangerous to the public health. A comparison of various methods of construction ought to teach valuable lessons.

"COMBINATION" WELLS UNSAFE.

The Survey's investigations in Maine have shown that there is an abundance of water beneath the surface in granite, slate, and other rocks, but as the water occurs in crevices which are not regularly distributed through the rocks, the amount which will be found at any given location or depth is uncertain and can never be definitely predicted. Water in the rocks is usually of good quality, but in some districts it has a large mineral content. Water in surface deposits is generally abundant except in dry weather, but the quality is variable. It has been found that drilled wells are the most satisfactory and that dug wells and combinations of dug and drilled wells are to be avoided, especially in villages. Most of the commercial mineral springs of the State are safely situated, and their water is of excellent quality. Only a few springs were seen which should be condemned. The public water supplies are mostly satisfactory, but in a few of them, owned by private parties or corporations, the water is badly polluted. In such cases the abandonment of present sources is commended.

VALUABLE SUGGESTIONS FOR LOCATING WELLS.

In addition to giving a detailed description of a large number of wells and springs in southern Maine the report contains much general information, applicable to all sections of the country, on the occurrence of underground water as found in the various rocks, with suggestions and advice as to locations to well sites, digging, curbing, etc. The report can not fail to be of interest and value to those who wish to procure a new water supply and desire information as to where to locate their wells and at what depth they will strike sufficient water, those who fear that their present water supply may be unsafe, but are willing to investigate the sanitary conditions and if they find it so unsafe or questionable to remedy the danger.

The report, which is entitled "Underground Waters of Southern Maine," (Water Supply Paper 223, United States Geological Survey), can be had free on application to the Director of the Survey, Washington, D. C.

OUR PORTLAND LETTER

Portland, Ore., Oct. 18, (Special)

Tri-county development will be the object of the convention to be held at Arlington October 31 and the morning of November 1. Delegates will attend from Morrow, Sherman and Gilliam counties and a special car of business men and officials of the Oregon Development League will be formed.

The Oregon Conservation Commission, through J. N. Teal, and the Oregon Development League, represented by Secretary C. C. Chapman, have been actively at work on plans to help these three counties. Funds have been collected by Mr. Teal for prizes to be offered farmers and farmers' children for diversified crops and steps will be taken at the convention to hold a tri-county fair

See

LARAWAY

Hood River's Reliable Jeweler for Watches, Diamonds, Jewelry

He can make your watch keep time

Our Stock is Always Fresh

And in Prime Condition. You can rest assured that any Prescription or Recipe dispensed by us contains the best and Purest Drugs that the market affords and at prices that are "down-to-date." Try us; we will show you.

K-N-O-X-A-Cold Tablets. Private Formula

Arthur & Burt Drug Co., Mosier, Oregon.

OREGON AGRICULTURAL COLLEGE

"DIGNIFYING THE INDUSTRIES"

This is the title of a beautiful 64-page book, which will show any boy or girl how to SUCCEED. Drop a postal in the mail TODAY and it will be sent FREE. The aim of the College is to dignify and popularize the industries, and to serve ALL the people. It offers courses in Agriculture, Civil Engineering, Electrical Engineering, Mechanical Engineering, Mining Engineering, Forestry, Domestic Science and Art, Commerce, Pharmacy and Music. The College opens September 22d. Catalog free. Address: REGISTRAR, OREGON AGRICULTURAL COLLEGE, Corvallis, Oregon.

COLUMBIA RIVER VIEW POULTRY FARM

BREEDER OF STANDARD POULTRY

BUFF PLYMOUTH ROCK, S. C. BLACK MINORCA, MOTTLED ANCONA. A few choice cockerels for sale. My stock is Standard Bred and from the best laying strains on the Coast.

O. D. HOGG, Mosier, Oregon.

F. H. COOLIDGE

Watchmaker and Jeweler

Hood River, Oregon

Will be at NICHOL'S STORE, Mosier, every Wednesday. Leave your repairing with C. G. Nichol at the store.

To Our Subscribers

We have here a plan to stimulate our circulation—to induce those of our subscribers who are in arrears (we are proud to say they are few) and those who will pay in advance in order to get the benefit of this offer, and those who are not on our subscription list to have their names placed there. We are not offering you something for nothing—can't afford it. But you DO get something, and a very handsome, useful something, with every cash subscription, at a third what it would cost you at any store. Here is the idea:

We have secured a limited supply of crockery from the famous pottery works of Seabring, Ohio. This consists of Berry Sets, Salad Sets, Fruit Sets, Lemonade Sets, Fish and Game Sets. These sets retail at from \$2.50 to \$4.00 each. The subscription price of the BULLETIN is \$1.50 per year. For \$2.75 we give you the paper and any one of these sets. In other words, you get a set for \$1.25 that would cost you \$3.00 on an average in any store. You don't have to wait until you save coupons representing \$50 or \$75 worth of trade, but can carry the article home with you by dropping in and paying your subscription to the paper and the additional small sum of \$1.25. These sets are handsome enough for any table and will make your wife, mother, sister, or the other fellow's sister, happy in the possession of one. Call at the BULLETIN office and examine them.

ADVERTISE IN THE BULLETIN and Get Results.

next fall. It is expected to secure the co-operation of farmers, land owners, commercial organizations and business men of these three counties and of Portland for developing that section along broad lines, with the special purpose of bringing about better crop methods and intensive farming.

Oregonians have been fairly busy the past week in welcoming new railroads. No sooner had the golden spike been driven in the new roads up the Deschutes to Bend, than Tillamook held a similar celebration marking the completion of the new Harriman road to that place from Portland. The Tillamook line will be open to traffic Nov. 1.

Montana is getting in the line with other Pacific Northwest states for development. Billings, a city of less than 11,000 people, raised \$17,760 at one meeting for publicity work, during the past week. The Oregon system is spreading and this state should not fall behind others in the good work.

The O. W. R. & N. Co. will operate a farming demonstration train through Crook, Sherman and Gilliam counties on a six-day tour starting October 30. Scheduled stops are Lone, Heppner, Condon, Clem, Arlington, Grass Valley, Moro, Wasco, Bend, Redmond, Culver, Metolius and Madras. The train will be known as the Hog and Field Pea Special and lectures and demonstrations on subjects of interest to farmers will be given by experts from the Oregon Agricultural College. Improved methods of agriculture and stock raising will be taught.

Portland boys will engage in another poultry-keeping contest this winter, under the direction of the local Y. M. C. A. The Competition will be started November 1 and run until February 29. Records will be kept of eggs produced and methods of housing, feeding and caring for the fowls will be told by the young poultrymen in essays. Prof. James Dryden, head of the Department of Poultry Husbandry at the Oregon Agricultural College, will judge the work of the contestants and award prizes.

We take the occasion to express our appreciation of a box of elegant Spitzensbergs sent us by Mr. Ed L. Howe last week. They were some of the best grown at Lehowa. Mr. Howe complimented several of his friends in the same way.

To The Donor of Sunday Apples

The following lines in verse express the appreciation of an Easterner for a box of Mosier apples shipped her by one of our citizens:

May every day that makes the year
As luring to our eyes appear,
And fragrant to our sense, as those
Your apples streaked with gold and
rose;

Like them in beauty manifold
Be carved and exquisite to hold—
All flavored with the wind and sun,
And brimmed with sweetness every
one.

Could ordinary mortals know
The Western orchard where they
grow,
And watch the artist hours put on
New saffron and vermilion,
How master a more delicate art
For joy to ripen in the heart?
Or who covet after these
Mere gold from the Hesperides?
—Grace Hazard Conkling
In The Craftsman.

Big Apples in Demand

According to the Northwest Fruitgrowers' Exchange, the apple situation is generally stronger, and the demand more active. The call centers in the most popular varieties, however, such as Jonathans, Rome Beauties, Spitzensbergs, Winesaps, and Staymens, with some calls for Ben Davis and other hard storage varieties. Practically every order calls for large sizes—four tier and larger—which are scarce throughout the Northwest this season, and the demand is practically for the fancy and extra fancy and extra fancy grades. Medium and choice grades are in light request, as the country is full of apples of only medium to poor quality.

NICHOL & CO.

General Merchandise

MOSIER - - OREGON

NOW is an excellent time to drop in and renew your subscription to the BULLETIN. You want the paper and we need the money.

AUTOMOBILE OWNERS

If your auto is in trouble, come to me for relief. I have a mechanic's certificate and know my business.

EDWIN H. HAIL, Expert.

E. C. BROCK

CIVIL ENGINEER

General Surveying, Platting and Drafting

Mosier - - Oregon

Have your clothes cleaned by

GRAY & RAND

HOOD RIVER, OREGON

All work guaranteed.

Ladies' work a specialty

JAS. E. COLE, Mosier Agent

S. F. GOSS

PLUMBING.

STEAM AND HOT WATER HEATING.

Jobbing promptly attended to.

MOSIER - - OREGON

FOR SALE

Ten acres just starting bearing, set to commercial apples, "Famous Davenport Tracts." Part cash, balance long time, 6 per cent.

Address, F. S. STEWART, 770 North Capitol Street, Salem, Oregon.

MOSIER MARKET

C. H. DUNSMORE, Prop.

DEALER IN

Fresh and Cured Meats

Country Produce

Mosier - Oregon

NOTICE OF FINAL SETTLEMENT

In the County Court of the State of Oregon for Wasco County.

In the Matter of the Estate of Joseph R. Huskey, deceased.

Notice is hereby given that the undersigned, as administrator de bonis non of the estate of Joseph R. Huskey, deceased, has filed his Final Report in the County Court of Wasco County, State of Oregon, and that, in an order duly made and entered, said Court has appointed Monday, the 4th day of December, 1911, at the hour of 10:00 A. M. of said day, as the time, and the County Courtroom in the County Court-house in Dalles City, Wasco County, Oregon, as the place for the hearing of said Report. All persons having objections to the same are hereby notified to be present at said time and place and present any such objections.

Done and dated this 12th day of October, 1911, at Dalles City, Oregon.

C. T. BENNETT,
Administrator de bonis non of the Estate of Joseph R. Huskey, Deceased.

H. G. KIBBEE

NOTARY PUBLIC

MOSIER - - - OREGON

GEO. CHAMBERLAIN

REAL ESTATE

Fruit Lands a Specialty

Mosier - - Oregon

W. A. HUSBANDS

BLACKSMITH

Horse Shoeing and General Repair Work.

Satisfaction guaranteed

MOSIER - - OREGON

ALL BUSINESS ENTRUSTED TO THE CARE OF THE

First National Bank

of The Dalles, Oregon

WILL HAVE PROMPT ATTENTION

Capital - - - \$100,000.00

Surplus and undivided profits - - - 130,000.00

J. S. SCHENCK, PRESIDENT

ED M. WILLIAMS, MAX A. VOGT, Vice Pres. Cashier

DAVENPORT HARNESS Co.

GAY YOWELL, Mgr.

Harness and Saddlery Goods

Tents, Wagon Covers, Etc

Hand-made Harness a Specialty

HOOD RIVER - OREGON

THE MILTON NURSERY

MILTON, EASTERN OREGON

Thirty-three years of true-to-name trees.

R. T. NEWHALL, Agt., Hood River, Oregon.

CARLTON L. PEPPER

LAWYER

305 1/2 East Second St., Long Distance Phone, Main 2201

The Dalles - - Oregon

NOTICE TO TAXPAYERS

The County Board of Equalization consisting of the County Judge, County Clerk, and County Assessor will meet at the County Assessor's office in Dalles City, on the 3rd Monday of October the 16th, 1911, for the purpose of correcting any mistakes and equalizing assessments of tax roll for the year 1911, of Wasco County Oregon.

J. W. KOONTZ,
County Assessor.

WANTED—GOOD HOUSEKEEPING requires the services of a representative in Mosier to look after subscription renewals and to extend circulation by special methods which have proved unusually successful. Salary and commission. Previous experience desirable but not essential. Whole time or spare time. Address, with references, J. F. Fairbanks, Good Housekeeping Magazine, 381 Fourth Ave, New York City.

LOCAL TIME-TABLE

No. 7	West bound	7:32 a. m.
No. 1	" "	2:50 p. m.
No. 2	East	10:50 a. m.
No. 8	" "	6:34 p. m.
No. 6	" "	10:30 p. m.

No. 17, at 5:30 p. m., flag stop on Sundays only for Hood River and Portland.

A good idea—Renew your subscription to the BULLETIN NOW