

**GREAT RESULTS OBTAINED BY  
PRECOOLING EXPERT WITH  
ROGUE RIVER VALLEY FRUIT**

C. E. Whisler, manager of the Bear Creek orchards, who sent George H. Powell, the government's precooling expert, 24 boxes of pears last season for experimental purposes, has received the following report on them, which shows the quality of the Rogue River fruit:

United States Department of Agriculture, Bureau of Plant Industry, Washington, D. C., June 14, 1910.—

Mr. C. E. Whisler, manager Bear Creek orchards, Medford, Or.—Dear Sir: You are correct in supposing that the pears sent us for storage experiments "have passed to the great beyond," but it was only the 25th of May that we turned off the last ones.

A report on them should have been made immediately after that date, but it has been overlooked in our rush of work. We thank you for calling our attention to this matter.

In order to give you in the most concise form the fullest report possible on this fruit, I am sending you copies of our notes made on the same. The fruit was stored with the Merchants' Refrigerating company of Jersey City, N. J., at a temperature of 32 degrees, and unless otherwise specified, inspections were made at the storage house. At the time of several of the later inspections it was impracticable to inspect the fruit at Jersey City, and some of the boxes were withdrawn and forwarded here.

As might be expected of the three lots of Bartlett's, the one stored at the earliest date, August 31st, held for a longer period than the others. In fact, the third lot stored on September 17th, was in practically the same condition October 2d as the lot stored August 31.

The final inspection of Buerre d'Anjou was made February 5, when the fruit was in prime condition for immediate consumption. This inspection was made here and the fruit was held in a warm office for five days longer, when it was still in prime condition and of fine quality. Some of the spots which had been bruised in express shipment had begun to soften somewhat. At this time the fruit was distributed about some of the bureau offices and was greatly appreciated by all.

The last two boxes of Bosc were forwarded to this office April 5 when the fruit was still in fair condition, the flesh being quite firm, only slight shriveling being noticeable. One box was immediately sent to Center Market cold storage and was held there at a temperature of 32 degrees until May 25. The only change noticeable after this later period of storage was

a slight increase in decay and the appearance of scald on a few of the fruits. The quality of the fruit was only fair at this time. The other box which was forwarded here April 5 was held in a warm office eight days, when the fruit was past its commercial season, soft spots having appeared, and practically all of the fruit on the outside layers of the box being shriveled, particularly around the stems. The inspection of a box of fairgreen forwarded here from Jersey City February 5 showed the fruit to be still firm and green and not yet at the limit of its commercial holding. Owing to the press of other business, we were unable to make another inspection of this fruit until April 5, when it was in rather poor market condition. A great share of it was still hard and green, but considerable decay was showing, some mold was on the stems and slight shriveling of the skin made an unattractive appearance.

At the inspection of February 5 the boxes of Comice were in about the same condition as Clairgean except that they were higher colored and more nearly ripe. No further inspection of this fruit was made until April 5, when fruit from a box forwarded here from Jersey City showed up only fair in quality, but otherwise was in good condition, no shriveling or scald being present and only very slight decay being found in a few bruised spots. After being held a week in a warm office it was badly spotted and decayed, considerable scald had developed and the fruit was entirely unmarketable. In all of the express shipments to this office a considerable number of brown and black spots were noted on the fruits due to pressure and rubbing against the box and against each other. We judge this to be due to some extent to the fact that the fruit was not packed for express shipments or for forwarding in less than carload lots. This same spotting was found at the first inspection in boxes which were not lined with paper. No decay was noticeable in the spots at first; the discoloration seemed to be simply on the skin, but after holding out of storage decay usually developed from these bruises.

As a whole, this fruit showed up to very good advantage, and from our standpoint we consider the results obtained to amply justify the experiment.

If we can at any future time be of further use to you in any work of this sort, do not hesitate to call upon us.

Very truly yours,  
G. H. POWELL, Acting Chief.

**WORK IS GOING  
AHEAD WITH SOIL  
SURVEY IN VALLEY**

**A. T. Strahorn, Government Expert, Is Getting His Work Under Way—What a Soil Survey Is and Some of Its Benefits.**

A. T. Strahorn, who is in the valley for the purpose of making a soil survey for the government, is making considerable progress with the work, which will cover about 800 square miles. Practically all lands with an elevation of less than 3000 feet will be surveyed and mapped. The work was commenced by Mr. Strahorn about two weeks ago and he expects to be employed thereon the rest of this season and the work will extend over into next year, at least. The work to be done here, he estimates, would take six men five or six months.

A soil survey embraces a report of the area being covered and a map accompanying the report. The report gives a brief sketch of the history of the settlement and agricultural development of the area; the climate and its relation to agriculture; an extended discussion of the agricultural conditions, embracing the crops grown, methods used in the cultivation, harvesting and marketing of the produce; the fertilizers, practices and requirements, and suggestions regarding improvements in agricultural practices. This part of the report also deals with the adaptability of the soil to the crops and makes recommendations for the extension of the planted area along this line.

"A discussion of the soils follows. This deals minutely with the color, structure, origin, topography and location of each class of soil. It also gives the crops being grown on the soil, and considers other crops which may profitably be grown. If there are any conditions in the soil which render it unsuitable to a few, or all crops, these conditions are noted at length, and the best use of the affected soil is brought out.

When alkali or hardpan occur in the soils of the area being surveyed they are discussed fully, giving the causes for their presence, their effect on cultivated plants and the best methods to be used in the handling of such soils. Wherever necessary the drainage of the soil is given consideration, indicating how such soils should be handled, and the results to be derived from the thorough drainage of the soil.

In sections where irrigation is extensively practiced a resume of the history of irrigation is given, dealing with the source and quality of water, how distributed to the land, cost and amount of water available and the manner in which the water is applied. Recommendations for the improvement of irrigation methods are given, when conditions warrant.

**BAPTIST ASS'N  
IN SESSION HERE**

**Thirty-third Annual Meeting of the Rogue River Baptist Association Being Held in Local Baptist Church.**

Several delegates and visitors have arrived to attend the annual meeting of the Baptist churches of this valley, which began at 10 o'clock this morning in the local Baptist church. About 60 delegates are expected to attend from the churches outside of town. Interesting sessions are held every day, beginning at 9:30 every morning. Besides several speakers from the neighboring towns, there will be in attendance speakers from Portland, McMinnville and Los Angeles. Special singing and an evangelistic sermon will be the program every evening at 8 o'clock. President L. W. Riley of McMinnville college will speak to the young people on Friday evening. The public is invited to attend any and all of the sessions of this gathering.

**Fourth of July at Jacksonville.** Watch our smoko on that auto pageant July 4, 1910. Be sure and enter your car and win one of those cash prizes offered, Mr. or Mrs. Autoist. Get in line, even if you only have a one-lunger. Compete for that \$100. Remember a fifty in gold will be given as a second prize. Come, Mr. Auto Owner, and enter your car July 4. THE JACKSONVILLE FOURTH OF JULY COMMITTEE.

If the store ads were not worth your while they would not be published at all.

In many irrigated sections the location of the ground water is often a serious matter, and the discussion of this is confirmed mainly to methods whereby the trouble may be removed or rendered less troublesome.

The map accompanying the report shows accurately the location of all roads, trails, streams, lakes, houses and also shows the location and extent of every class of soil within the area. These soils are inclosed by narrow lines and each type is indicated by a single color. Along the margin of the map is given a legend which enables one to easily ascertain the name of a desired soil.

Thus with the map showing the locations of the soil, and with the report discussing the soil fully, one is able to form an accurate idea of the soil conditions and the value of the soil for crops, and what may be expected of it when intelligently handled.

In areas where alkali occurs in any considerable amounts a map showing the extent, amount and location of alkali in the area accompanies the soil map. By the use of this one is made acquainted with the alkali soils and may avoid the purchasing of such soils, or owning them, is given information as to the best methods of handling them.

In brief, a soil survey sets forth the nature of the soils, the best methods of handling the same and the crops to which they are best adapted. With this information a land owner is enabled to make the best use of his soil and the prospective purchaser has information which will enable him to secure just what he desires, and to avoid the selection of land not suited to his needs.

The reports will be published by the department of agriculture and



**A Word About Water Fronts**

Some unscrupulous dealers will tell you that the Pin Extension Waterfronts which we supply without extra charge with every Monarch Range will not heat; but our absolute guarantee goes with every one. We know that it is the very best water front on the market, and every one we have installed has given perfect satisfaction, and we will gladly furnish the names of the people using them.

When we set up a stove it is ready for connecting to the boiler; all the plumber has to do is to screw on his unions. It costs you from five to ten dollars for an ordinary coil water back, while our cast water front goes with the range—and is easily interchangeable. Besides, as it contains more space, it will not clog as soon as a coil water front.

**The STRONGEST ARGUMENT**

in its favor, however, is that the heat is taken entirely from the side of the firebox, away from the oven. This gives the oven a clear field and that is why Monarch ovens are so quick. The water is heated on one side and the oven on the other; there is no interference on the part of the cold water with the work of the oven; both features are independent and both satisfactory, as is always the case with the Monarch.



Other dealers may tell you otherwise, but we do not hesitate to guarantee our ranges in every respect.

We will be pleased to have you call and show you the many points of superiority of the

**Monarch Ranges**

Why pay nearly the price of a Monarch and then pay ten dollars extra in plumbers' bills, and then not have a range?



**COMPLETE HOUSE FURNISHERS**

**\$2400 Buys a WHOLE BLOCK**

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If You Want a Block of This Addition See Any Agent or

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HOTEL MOORE,

MEDFORD, OREGON.

**KNOX NOT TO SEEK GOVERNOR'S TOGA**

**Secretary Will Not Enter Political Arena in Pennsylvania, But Will Stay With Taft.**

HARRISBURG, Pa., June 21.—The inclination of Secretary of State Knox at the request of President Taft to seek the republican gubernatorial nomination in Pennsylvania has caused confusion in the ranks of the anti-Penrose forces, expected to dominate the republican convention. Penrose is backing Congressman John K. Tener of Charleroi, Pa. Former Governor or Murphy is opposing Tener.

It was the plan of the anti-Penrose faction to put Knox in the field against Tener, and it was believed that with his strength the Penrose faction would be easily defeated.

**HOW TO STOP DRINKING**  
It was formerly customary for the habitual drinker to take a pledge regularly, sometimes once a year and sometimes in every fit or remorse that followed his debauches, and then—Break it.  
But now it is gradually dawning on the world that pledges do not stop drunkenness. The nervous system of the habitual drinker is diseased and he must have treatment that will cure his condition. Orrine is sold under positive guarantee to cure the drink habit or the money will be refunded. Can be given secretly.  
Write for free booklet on the Cure of Alcoholism to the Orrine Co., 632 Orrine building, Washington, D. C. Mailed sealed. Orrine costs but one dollar per box. Sold in this city by Leon B. Haskins.

Haskins for Health.

**G. A. R. of Michigan.**  
HOLLAND, Mich., June 21.—The advance guard of visitors reached here today for the annual encampment of the G. A. R., Department of Michigan. The town is profusely decorated in honor of the veterans. Wednesday will be the big day of the encampment, when the annual parade will be held, with the campfire in the evening, at which Governor Warner, Congressman Townsend and the several gubernatorial aspirants will speak.

**EASY TO CURE.**  
**Coughs, Colds, Sore Throat and Catarrh.**

Breathe Hyomei. It will cure catarrh or any nose or throat trouble if you follow directions. Don't lay it aside when the snuffing, sawking and spitting have ceased. Stick to it daily until you are sure that the catarrh germ is dead, and that your air passages are free from their poisonous influence. Hyomei (pronounced High-o-me) is the only treatment for nose, throat and lung troubles that has ever been sold with the understanding that if it did not cure it was to cost absolutely nothing.

Hyomei can be obtained at druggists everywhere and at Charles Strang's, who guarantees it to cure catarrh, croup, sore throat, coughs and colds. A complete outfit, \$1, which is mighty cheap for a remedy that has cured more cases of catarrh than all the catarrh specialists on earth.  
An outfit consists of an inhaler, a bottle of Hyomei, a supply of anti-septic gauze, a medicine dropper and full instructions for use. The inhaler is made pocket size, of hard rubber, and will last a lifetime. And bear in mind that extra bottles of Hyomei, if needed, cost only 50 cents.

**Notice.**  
Notice is hereby given to real estate dealers that my property is off the market. MRS. J. D. EVANS, 79

**For Sale**

40 acres, out, \$700.  
Homesteads, call room 207.  
Close-in property, income \$68 per month; \$4500 if taken at once.  
Lots on West Main, a bargain.  
Lots West Walnut Park addition.  
Oak tier wood, well seasoned.  
Restaurant for quick sale, \$275.  
Rooming house and restaurant at in-voice.  
Hotel with 16 rooms, a fine buy.  
Two acres, close in, \$650.  
Bearing orchard tracts at \$400 per acre.  
34 acres under ditch, close in; \$6,800  
160 acres, close in, fine dairy and stock ranch, easy terms.

**WANTED.**  
Girls for general housework. Machinist.  
Second cook.  
Log drivers.  
Men, \$2.50 per day, and board \$4.50.  
25 wood choppers, \$1.50 cord.  
Girls for general housework, \$5 to \$7 per week.  
Railroad men, \$2.25.  
Man to cut tier wood, \$1 tier.  
Woman to cook on ranch.

**E. F. A. BITTNER**  
Medford Employment Bureau.  
Business chances, real estate, all kinds of help furnished.  
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**Medford Iron Works**  
E. G. Trowbridge, Prop.  
FOUNDRIY AND MACHINIST  
All kinds of Engines, Spraying Outfits, Pumps, Boilers and Machinery. Agents in So. Oregon for  
**FAIRBANKS, MORSE & CO.**

**Dr. GOBLE'S Optical Parlor**  
Removed to  
**235 EAST MAIN**  
OVER STRANG'S DRUGSTORE.

5000 copies are furnished to the representative in whose district the land lies and 2000 to each senator from that state. Copies of the report and maps of this survey, when issued, can be secured by application to the member of congress from this district or to either of the Oregon senators. Also, probably, by direct application to the department of agriculture, thus making the survey of practical value to every land owner or prospective land-owner in the valley.

P. C. HANSEN  
TOM MOFFAT

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**MEDFORD SASH & DOOR CO., Medford, Oregon.**

**MEDFORD THEATRE**  
SECOND WEEK of *The*

**ATHON STOCK COMP'Y**  
In the Screaming Farce  
Three Performances

**'HELLO BILL'**

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**Seats Now Selling for All Three Performances**