

Phone us your news items---they are always welcome

Mt. Scott Herald

This is a good time [to re-new your subscription to the Herald.

Subscription, \$1.00 a Year

Lents, Multnomah County, Oregon, Sept. 7, 1916.

Vol. 14. No. 36.

EARTHQUAKE, SO THEY SAID

Enormous Blast At Kelley's Butte Shakes Entire Section of City But Causes No Damage. Year's Work Provided by Blast.

What is probably the largest powder explosion ever set off in the state was touched off Tuesday about 10:30 at Kelley's Butte by foreman Eatchel. For months preparations have been under way. Two big tunnels, branching at right angles from a 50 foot lead way reached 250 feet across the front of the hill. The hill was 80 feet high and it takes little computation to determine that at least the rock in front of the blast, composing 100,000 cubic feet were broken loose and tumbled into the open pit. But a considerable amount of rock back of the charge was shattered very badly so that it is probable that nearly double the above amount was sufficiently broken up to be easily movable.

The blast was composed of eight tons of black powder and two tons of nitroglycerine. This discharge was made by electric connections, and the wiring led back some 200 feet back of the face of the cliff where the connection was made. As most of the shot exerted its force to the west there was little danger from flying debris at this position. But more or less rock was scattered over the landscape to the west. However most of the force was conserved and very little small stuff thrown beyond the pit. Three years ago when a smaller shot was fired a lot of rock was thrown a quarter mile to the west and the buildings were peppered with holes.

Such a shot throws out immense boulders that weigh many tons and which must be broken up by small shots. It is these small shots that we will hear for the next two years. The boulders are broken up into chunks weighing up to 50 pounds, placed on trucks and run down to the crusher, where after proper reduction they are loaded upon the auto trucks and sent out to the roads. At present the crushed rock is being sent to the Powell Valley road beyond Gresham.

The powder in Tuesday's shot cost nearly \$2000, a decided raise in price over previous experiences, but the rock displaced will supply available work for at least two years.

Deadly Effect of Freak Laws

A cannery manager in California writes that he cannot operate on green peas under the minimum wage law.

He formerly distributed \$60,000 annually among the farmers for peas, and about as much more for factory labor.

He cannot compete with the states that conduct the cannery business on more liberal terms and that industry goes.

In Portland, Oregon, the Oregon Packing Co., hounded under orders of a minimum wage commission, moved its plant to Vancouver.

At Salem, Oregon, the Northwest Fruit Products Co., unable to comply with a freaky fruit law, will not put in a jelly factory.

The jelly factory will probably go to some state where the rulings of the fruit and health boards will let an industry live.

At a low estimate two million dollars worth of imperfect fruit is wasted for legislation that cannot be compiled with in this state.

The green pea canning industry has mostly gone to Utah where freak laws have not yet been enacted on such a complete uplift scale.

How much more of this sort of thing do the taxpayers want? How much more can labor stand and make a living?

Nels Lunde Buried

Mr. Nels N. Lunde, of 84th street and 70th avenue, for many years at the head of the Eugenie Park grocery store, died Saturday, after four months of suffering from cancer of the stomach. Mr. Lunde was 70 years of age. He leaves a wife and six children, Mesdames E. E. Pirce and Christ of Seattle, and Nicholas and Bernt Lunde of Falls City, Oregon, who attended the funeral, and Andrew Lunde of Covina, Calif., and Paul Lunde of Rochester, Nev. The interment was at Mt. Scott cemetery. The widow will make her home with her sons at Falls City. The children are taking an inventory of the grocery stock this week with the help of the partner in the business, Wm. Williamson.

Eugene will get a new roundhouse and shops of the S. P. Co.

Pick Your Seed Potatoes Now

Select your seed potatoes for next year now," is the advice given by County Agent, S. B. Hall. It is the only way that we can reduce our high percentage of diseased potatoes and regain our reputation as a seed potato section.

The necessity of this was clearly brought out during the recent survey of a number of potato fields where the diseased hills ran up to as high as 40 percent of the total and as low as 1/2 percent.

This also showed what could be done by careful selection of seed and crop rotation. The lowest percentage was found in fields where selection has been practiced.

Two of the potato diseases, Scab and Rhizoctonia, can be checked by dipping the seed before planting with mercuric chloride. This is being practiced by a number of growers now. There are three troubles which cannot be checked by dipping but can be reduced to the best advantage by selection in the field during the growing season. These are, Blackleg, Wilt, and Curly Dwarf. They all show on the tops of the plants during the growing season and can easily be identified and removed from the field. If they are not removed the potatoes from the affected hills will be used for seed the following year and transmit the disease to the next crop as only one of these three can be detected on the potatoes at planting time and that is the Wilt, which in bad cases shows on the inside of the potato when cut.

It only takes a short time to go over a portion of the field where the seed for another year is to be taken and the increase in the next crop will many times pay for the trouble. County Agent, S. B. Hall, has been assisting growers in the identification of these diseases and in the ranging of their fields, and will help any others who wish to improve their seed next year.

Rumors are already coming from California that the potatoes from this section are no longer giving satisfaction as seed stock. Our future business depends upon our own methods and if we do not clean up we will finish losing our seed market.

Evening Star has Session Saturday

Saturday, September 24, was Woman's Day at Evening Star Grange, the program all being furnished by women.

Mrs. M. L. T. Hidden gave a very good talk upon the "Opportunities of Women." Since she has been given the ballot, the sphere of woman has broadened so much that there is much she is, or should be interested in, which is of vital interest to herself and family.

Mrs. Mattie Sleeth of the W. C. T. U. explained the proposed initiative measure known as "The Brewers Bill." She thinks it very harmful and hopes to see it defeated.

Miss Alice Johnson rendered several vocal solos with fine effect. Miss Herner gave two appreciative readings as also did Miss Meyers, whose dialect work is fine.

During the morning meeting the third and fourth degrees were given to five candidates.

FAILURE TO SUPPORT PACIFIC COAST STONE INDUSTRY

Portland has put up a feeble fight for the development of the languishing stone industry of Oregon.

The new million dollar postoffice will be built of Bedford, Indiana, limestone as matters stand at present.

Portland might at least have been loyal to Pacific Coast stone industries and have made a stand for coast states.

California, Washington, Idaho, Utah and Montana have enormous resources in this line and could have supplied the stone.

Utah and Idaho and Washington do not let state and federal buildings go up without a redhot fight for the home building materials.

They have many beautiful public buildings erected of the domestic granites, sandstones and tufas and they are as prosperous as Oregon.

Most of the architects at Portland say the coast building stones are better than the eastern stone and give the reasons for it.

Portland has of late years used the Bedford, Indiana stone and seems to like it. The transcontinental railroads like it.

But the sounder judgment of the railroads is that the development of the home industries would be better for the west.

Hauling coals to Newcastle is not a circumstance; hauling stone across the continent to states rich in building stones.—Pac. Coast Mfg.

"THE HOT WEATHER HAS BURNED THE CARBONATER UP."



—Rehse in New York World.

OREGON NEWS NOTES OF GENERAL INTEREST

The fourth annual venison barbecue was held at Riddle Monday.

Hop picking started in nearly all the large Oregon yards Monday.

The biggest labor shortage in years is being experienced in Umatilla county.

Miss Winslow Hutchinson will be dean of women at Albany college this year.

McMinnville business men are planning to hold a round-up in that city in October.

The fifth annual Polk county fair will be held in Dallas on September 19, 20 and 21.

In connection with the Estacada cannery, a steam evaporating plant is being installed.

The old North Pacific brewery at Astoria will be converted into a condensed milk plant.

The Coos and Curry counties fair opened at Myrtle Point Wednesday and continues until Saturday.

A Willamette valley bowling league, with two teams from Salem, Eugene and Corvallis, is being formed.

Polk county prune growers are jubilant over the prospects of a large crop this year with high prices prevailing.

The state board of control has passed a resolution calling for a thorough investigation of the state prison.

A record yield of oats near Shedd was made when a field belonging to E. Abraham ran 123 bushels to the acre.

Three more forest fires in Minam national forest started last week. Two were in Baker and one in Wallowa county.

Members of the biological survey, U. S. agricultural department, are at work in the southern part of Harney county.

The speedboat Vogler Boy III, of Portland, won the championship of the Pacific coast for the year 1916 at the Astoria regatta.

The lumber, log and piling shipments by water from the Columbia river during the month of August totaled 40,458,844 feet.

Yeggmen robbed the postoffice of Alvarado, seven miles west of Eugene, destroying the safe and obtaining about \$30 in money.

Practically every wheat rancher in Wasco county is harvesting at least one-third more grain than was estimated early in the season.

Secretary of the Interior Lane has reported favorably on Senator Chamberlain's bill for the creation of the Mount Hood national park.

Farmers around Stanfield are working hard to interest the Carnation Milk Products company, of Seattle, to install a condensery in the vicinity.

The Gaston Water company, of Gaston, had a net income of just \$3, according to its annual report filed with the state public service commission.

W. A. Keyt, a prominent hop buyer, was found dead in his office in McMinnville with a bullet wound in his head. He had presumably committed suicide.

William Nelson, a Lane county farmer, was instantly killed by lightning while working on top of a stack

of grain at his farm six miles west of Eugene.

The fifth annual tournament under the auspices of the Willamette Valley Firemen's Tournament association was held in Corvallis Monday and Tuesday.

Retting of the first tank of flax at the Eugene flax plant has been completed and the fiber has been taken from the tank and spread on the ground to dry.

The steam schooner Bandon, which went ashore at Port Orford, will be a total loss, according to reports, which say the vessel is full of water and breaking up rapidly.

The 100-acre flax crop on the Wapato lake tract near Gaston has been pronounced, the best in Oregon by several flax experts from the Salem and Eugene flax mills.

Lane county has made formal application to the federal government for back taxes on Oregon & California lands amounting to \$237,000 for the years 1913, 1914 and 1915.

Renewed building of the Modoc Northern railway, connecting Klamath Falls and Fernley, near Reno, Nevada and furnishing the district with a direct eastern outlet, is rumored at Klamath Falls.

Car orders on file with the Southern Pacific Saturday totaled 1436, with which the company had 387 cars of all kinds to fill them. A majority of the latter figure represented cars under load but awaiting delivery and reloading.

Work on the north jetty at the mouth of the Sluslaw has been completed, and the equipment is being moved to the south side of the river, where the contractors, the Miami Quarry company, are building the south jetty.

Willamette valley lumber manufacturers are preparing to bring civil suits for damages in the federal courts against the Southern Pacific railway over alleged business losses due to the car shortage.

R. A. Blanchard, of Great Falls, Mont., has been appointed county agent for Crook county to succeed A. E. Lovett, who resigned to take the position of state leader of county agents in Colorado.

Recommendations to the legislature that some of the state institutions, among them the hospital for the feeble minded and the tuberculosis hospital, be remodeled, may be made by the state board of control.

A great degree of interest is being taken in the Josephine county fair, to be held in Grants Pass September 19, 20 and 21, by the whole of southern Oregon. The event bids fair to be of more than local importance.

With the increase in motor travel through eastern Oregon, agitation is under way for the reconstruction of the old stage road through the Blue mountains from Pendleton to Union county via Bingham Springs.

Astoria celebrated the opening of her twenty-first annual regatta Friday with flags and banners flying. The arrival of Admiral John E. Cronin and staff from Portland on the flagship

MID-SUMMER SPRAY BEST FOR BROWN ROT OF PRUNES

Commercial lime-sulphur, one to fifty, or Bordeaux mixture, four-four-fifty, are the two sprays which at present can be most safely recommended for the control of brown rot of prunes, and either of these sprays if applied properly, offers a very satisfactory protection against this disease.

In Western Oregon the most important spray of the year in the control of prune diseases in the mid-August spray for brown rot. This disease usually causes its greatest damage from about the middle of August to the time when the prunes are picked. It is during this period that it is the most important to have a protective fungicide covering the prunes as a guard against the brown rot organism.

In applying the mid-August spray for the control of brown rot it is very important that all the fruit be covered with a coat of spray. It should be borne in mind that the object of the spray is to prevent any germinating brown rot spore which may have been carried to the surface of the fruit from penetrating into the fruit and thus infecting it. It is thus necessary to spray thoroughly, for the more completely the fruit is covered with a coating of spray the greater is the protection against brown rot.

A resin fish-soap should be used with Bordeaux mixture to cause the spray to spread evenly over smooth surfaces, since without the soap the spray gathers in droplets. The spreader is prepared as follows:

Resin.....5 pounds
Fish oil.....1 pint
Common lye.....1 pound
Water.....5 gallons

Either all or a fraction of the formula can be made up at one time. Any high grade lye can be used. A large iron kettle can be used or if only a small amount of soap is to be made a common galvanized pail. The fish oil and resin are first heated together until the resin is dissolved, after which the solution is taken off the fire and allowed to cool somewhat. The lye, which has previously been dissolved in a quart or so of water, is slowly added, care being taken to avoid boiling over, as the addition of the lye will cause violent boiling. The soap is then placed on the fire again and the remainder of the water added, hot. It should be kept boiling for about fifteen minutes. When cool the soap is ready for use and will appear an amber colored liquid, which is readily miscible with water. In using this soap it may be added at the rate of one quart per hundred gallons of dilute spray. This soap cannot be used with ordinary lime-sulphur, because of the chemical reaction which takes place. It can, however, be used with self-boiled lime-sulphur and with atomic sulphur, as well as with Bordeaux.

Where fish oil cannot be obtained it is possible to substitute an equal amount of cotton seed oil or raw linseed oil. These oils are probably not as good as the fish oil, and are more expensive.

Although lime-sulphur may be as good a fungicide as Bordeaux, it is believed that Bordeaux with the spreader added, is the most effective summer spray for the control of brown rot of prunes. The important point in making an application of spray is to cover as completely as possible the surface of every prune, thus guarding against infection. The advantage obtained by spraying with Bordeaux and the spreader is that the whole sprayed surface will be evenly coated, leaving no portions of the fruit without protection.—O. H. Elmer, assistant in plant pathology, O. A. C. Experiment Station.

Free Picnic at The Oaks

Wednesday the 13th will be the trainmen's picnic at The Oaks. The gates will be thrown open to everybody and all will be welcome. The usual attractions will be supplemented with a lot of features during the day. There will be speaking by a number of prominent people and the usual picnic dinner at the noon hour.

Card of Thanks

We wish to thank our many friends and acquaintances for the sympathy extended to us during the sudden death and funeral services of our husband and father, Mr. S. E. Johnson. We especially wish to thank the members of the Epworth League for their kindness and sympathy, also those presenting the beautiful floral tokens.

Mrs. S. E. Johnson and family.

An Albany man discovers a new cherry that ripens after late rains and resists all diseases.

COUNTY FAIR NEXT BIG EVENT

Annual Exhibit of County Fair Opens Next Tuesday, Sept., 12, at Gresham. Fine Exhibits and Interesting Attractions Assured.

The tenth annual exhibit of Multnomah County Fair will be thrown open to the public next Tuesday morning at ten o'clock. A big force of men have been busy all this week getting things in shape for the coming event. An unusually good stock display has been hoped for and there is good reason to believe the hope will be realized. Considerable additional ground has been leased for stock sheds. Better sheds have been provided for the swine display.

The premium list has been out for some time and offers many attractive premiums for winning displays. Several of the county granges will participate and this feature last year was the best part of the fair. Individual farm exhibits are offered fine prizes of 75, 50 and 30 dollars each. John Townsend has charge of the agricultural exhibits and as Mr. Townsend is one of the best farmers in the county he will hold his part of the exhibit up to a fine standard. There are 56 prizes offered in the agricultural division ranging from 50 cents to \$2.00 on small simple exhibits. The Horticultural division offers 113 prizes ranging from 25 cents to \$15. The larger prizes are for commercial pack of apples. It requires three boxes to make an exhibit in this line but the smaller prizes are for plate exhibits.

The floral exhibit is in charge of I. N. Gale of Portland. Prizes are offered for cut flowers and plants, ranging from 50 cents to \$5.00 on a collection of house plants.

The live stock division offers 73 prizes, but as the seventy-three may be applied to each of several breeds in any class of animals the actual number of prizes in this division may run into the hundreds. The livestock division usually pays out more money than any other divisions. Prizes run around \$2 for second prizes and up to \$8.00 and \$10 for first and ribbon besides.

The Poultry Division will be in charge of C. H. Lake and offers reasonable prizes with ribbons. Even at that this division pays out a lot of money. The cattle, sheep, and swine divisions each have good premiums offered and the Dairy Department offers one of the largest single prizes, \$20 to the cow showing the highest milk test, \$15 for the second best and \$10.00 for the third best.

The usual display of household products is well provided for and the regular Saturday baby show has a superintendent in charge and several desirable prizes are being offered for best babies.

The whole week has been divided into special days. Tuesday will be Grange Day, Old Settlers Day, and Foreigner's day; Wednesday will be Woman's Club Day, Flower Day, Automobile Day, East Portland Day and Church Day; Thursday will be Portland Day, Transportation Day, and Land Products Day; Friday will be Gresham Day and Portland Chamber of Commerce Day; Saturday will be Children's Day and Baby Day. It will be a big day and as usual will draw a good crowd. The usual admission of 25 cents will be charged, season tickets \$1.00. Transportation over the P. R. I. & P. will be 25 cents from Portland or Lents Junction, round trip.

Grange to Have Good Program

Saturday, September 9, beginning at 10:30 a. m., the Lents Grange will hold an all day session in the I. O. O. F. hall. The day promises to be filled with good things. The usual degree work will occupy the morning session and beginning at 2 p. m. an exceptional good program will be given.

As the time is approaching when we will be asked to vote upon several measures concerning our welfare and happiness a number of the measures that are to be submitted to the voter in November will be presented. Ex-Governor Oswald West will speak on the "Dry Law Amendments."

Other numbers on the program are: Piano Solo, Miss Nellie Sanders; Recitation, Dorothy Hess; Folk Dancing, Dorothy Hess, Catherine Allen and others; Piano Solo, Mrs. Schutrum; Reading, Mrs. Frederick Armstrong; Instrumental Duet, Miss Pearl Staples and Mr. Carpenter Staples.

The Portland shipyards have eleven contracts for vessels totalling \$11,235,000.