

From Our Correspondents

Items by Herald Representatives in Neighboring Localities

Willow Springs Inlets

Earl Taylor spent Sunday in Medford. Al Walters and family were in Medford one day this week.

Mrs. Frank McKee and family picnicked at the river Sunday.

Much needed work on the old stage road is nearing completion.

Harold Goodman, of Wisconsin, is visiting his uncle, Wm. Packham.

Mr. English, of Medford, spent Saturday and Sunday with Dan Stone.

D. W. Stone and wife returned Friday from the Portland rose festival.

Herbert Clark, of the Wayside Orchard, is entertaining guests this week.

J. R. Rowe returned from Portland after spending the week at the rose show.

Mr. and Mrs. J. P. Hoagland will leave Tuesday for Lake View, Oregon, and expect to remain for some time.

The Taylor and Sisty families were delightfully entertained at dinner at the home of Mr. and Mrs. Warner, of Central Point Sunday.

The Grange will have a picnic at Camas creek on Saturday, June 20. Let everyone come and join our jolly crowd and spend the day in the hills.

The Messes Pore and Blackford, and Messes, Henry Riley, Armie Lewis, Earl Ohenchain and John Brown, were callers on Sunday at Scenic Heights.

At the school meeting Monday afternoon, Mr. Parker was elected director, succeeding John Slaty. Mr. Carlson was re-elected clerk, and other important business was transacted.

A jolly evening was spent at the Grange meeting last Saturday evening, the ladies and gentlemen appearing as children. Each recited a nursery rhyme, and baby Ethel Dean played the first and last pieces she learned on the piano.

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Office second floor Hotel Building,
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Check five more milk and make
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and keeps them from coming back.
Keeps Flies Away From Cattle and Horses
Check money every two animals. Saves
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Try it 15 Days
Money Back If Not
Satisfactory
Try it on today. 5c. 3c.
50¢ 100¢ 50¢ 3c. 5c.
For Sale by
Central Point Feed Store.

Little Minnie McKee's mother allowed her to bring lemons for lemonade and Kittie Pickard brought the gingersnaps. The rest were well supplied with candy, popcorn and peanuts. On the whole the evening was a great success.

Table Rock.

But little news here as all our men are kept busy cutting blight, making hay and killing weeds and the ladies swatting the pesterous fly.

Our base ball tossers are saying so little about the game Sunday at Central Point that we judge they were again walloped by the Cubs.

The Sunday schools of Agate, Antioch, Reese Creek and Table Rock will unite in the observance of Children's Day next Sunday, June 21.

But few voters attended the annual school meeting. S. M. Nealon for director and J. H. Lydiard clerk were reelected without opposition.

John Nealon and sister, Rose, returned Monday from Portland tired and dusty but well pleased with the Rose Carnival and the manner visitors were treated by the citizens of the metropolis.

The exercises will be held in the Nealon Grove on the river bank to commence at 10 a. m. Everybody is invited and requested to bring well filled baskets and good appetites so the contents can be put where they will do the most good. Plenty of shade and water free for all.

WEEKLY INDUSTRIAL REVIEW

Oregon Development News in Line of Industries, Payrolls, Etc.

(Prepared by the State Bureau of Industries and Statistics, Portland, Oregon.)

During the past week the Oregon Public Utilities commission has fixed standards of quality in water, gas, light and telephone service, effect of order not yet known.

July 1st, the new Workingmen's Compensation Act goes into effect and this is the last date on which manufacturers and employers can give notice of not coming under the provisions of the act.

Big strike reported at High Grade mine, near New Pine Creek.

Work will start soon on the Carnegie library at Marshfield.

In asking for paving bids, Albany bars bids on concrete paving.

Klamath Falls is now after the Bandon woolen mills with a free site.

The Gleason yards at Cottage Grove will burn a half million bricks.

The new power plant for Canby and Clackamas county is being rushed.

Lafayette will install a \$15,000 water plant.

St. Johns is providing a street for an outlet for the Western Coperage Co., that employs 200 men.

All the principal streets of Hoppner are to be oiled.

Andrew Kennedy is putting in machinery and a plant to manufacture coal bricks on Coos Bay.

The adoption of British and European standards for public utilities in this state will make further investments very difficult to secure.

The McKenzie river hatchery is to be increased in capacity to 2,000,000 fish annually.

Warrenton, Clansop and West Side towns are to have telephones.

Hood River Royal Anne cherries are sold to The Dalles at 5 cents.

Seaside will have a 200,000 per day shingle mill.

Engineers are working on a \$350,000 foothills ditch to irrigate 8000 acres at Medford, to be completed by 1915.

The campaign for a two-mill limit on state taxes will be made by the taxpayers direct to the Willamette valley.

The publication of the proposed eight hour law for this state is being hastened that the people may know just how drastic the measure is and how it will affect farmers.

Brick manufacture is being established at Sisters.

A Portland woman is suing for the right to work at wages she can agree upon with her employer and at which she saves money each week. The minimum wage law forbids her to work on those terms.

When in Medford Buy
SCHMIDT'S
GOOD SHOES
Opposite Post Office

CHARLES S. WHITMAN



Charles S. Whitman, the famous New York District Attorney, who is a candidate for Governor of New York.

Brief News of the Week

English suffragettes staged one of the most dramatic acts of their campaign when they exploded a bomb in Westminster Abbey.

San Francisco's population is 518,365, according to the new city directory. The gain in the past year is estimated at 12,733.

A series of tornadoes swept through South Dakota and caused considerable damage to farm buildings. Heavy rains fell in some sections.

The strike of the 10,000 employees of the Westinghouse Electric & Manufacturing company has spread to the Union Switch & Signal company, says a report from Pittsburgh.

The General Federation of Women's Clubs, in convention at Chicago, went on record as favoring votes for women.

The National Association of Mexican war veterans met for its annual reunion at Chillicothe, O., less than a dozen members being in attendance. The parade was led by a man 90 years old.

The total number of Americans who have registered at the Brazilian legation at Mexico City and declared their intention to remain in Mexico at their own risk is 1271. Only 300 of these persons live outside the capital.

A woman prohibitionist, who wants to get married, has been informed by the secretary of state of California that she must run in the final election for the legislature under the same name she used in the primaries.

Four state banks in Chicago, with aggregate deposits of \$6,411,977, and reported cash means of \$1,434,692, were taken charge of by the state banking department, which closed the bank doors and began examination of the banks' affairs.

With the avowed intent to defeat Senator Smoot for re-election the democratic and progressive state conventions, held separately in Salt Lake, combined on a state ticket, nominating James H. Moyle, of Salt Lake, democrat, for the senate; Frank B. Stephens, of Salt Lake, democrat, for supreme court justice; James H. Mays of Salt Lake, Progressive, and Lewis Larson, of Mantli, progressive, for representatives.

People in the News

Harry Thaw has been granted permission to go from New Hampshire to Pittsburgh to testify regarding litigation affecting the estate of his father.

Thomas Lawson, the financier of Boston, Mass., will spend the entire summer in Oregon.

Judge Ben Lindsey of Denver caused a sensation by accusing Major J. Broughton of making false statements regarding the battle at Ludlow, during the miners' strike.

Miss Sylvia Pankhurst, suffragette leader, was arrested in London as she was preparing to lead a small army of her followers in a march on the parliament house.

The present business depression is due largely to a state of mind, according to a statement issued by Frank A. Vanderlip, at a meeting of the New York Bankers' association.

General Villa has notified the state department at Washington that the property left by William Benton, British subject, who was killed in Mexico, would be protected in the interests of the widow.

Vice President Marshall scored the practice of usurious profits in an address before the University of Maine. Changed public opinion should be the aim of young men who assume to take leadership, he said.

Marshall Cushing, editor of How, a magazine representing the big manufacturers, denied the existence of a plan to boycott newspapers by withholding advertising from those who opposed their interests.

The Only Clothier
In Medford That Gives
"J.N." Green Trading Stamps
DANIELS
"For Duds"

Experiment Station Appreciated

(From the Ashland Tidings.)

In a recent issue of your paper appeared a valuable and interesting article by Professor F. C. Reimer, director of the Southern Oregon Experiment Station, Talent, Ore., calling attention to the elaborate series of fertilizer experiments that the station has been conducting during the past three years and giving special mention of recent tests on alfalfa where applications of materials containing sulphur, either alone or in combination with recognized plant feed, gave marked increase in yield.

The writer read the article with much interest not only for the information therein but also because he has been rather closely in touch with the work of the station under Professor Reimer's regime and appreciates that the fertilizer work is only one of the many lines of valuable research work in progress at that station that will develop results of immense importance to the valley.

At the same time many of our farmers perhaps do not realize the dollar-and-cents value to themselves of the experiment station work, and it is with the hope of emphasizing the value of the fertilizer tests that the writer would like to make some additional comment on the article in question. In no respect, however, should this comment be taken as disparagement of the tests described, which the writer has seen, and which seem to be the only field trials ever made on alfalfa with sulphur and phosphorus-sulphur combinations.

Recent experiments by French and German agricultural scientists along lines somewhat parallel to those followed by Professor Reimer but with different crops, are confirmatory so far as the results are comparable. In 1910 experiments reported in the Deutsche Landwirtschaftliche Presse demonstrated the value of sulphur as an agent in checking potato diseases like scab and also showed that it increased the yield of potatoes and mangolds. Its value was greatest when used in combination with commercial plant food.

The following year experiments were reported in the Journal d'Agriculture Pratique involving the use of sulphur in combination with phosphorus, potash and nitrogen on beets and potatoes. The amounts of sulphur used varied from 225 to 450 pounds per acre. These trials were also in line with the local trials in showing an increased yield in almost every instance.

After these experiments Boullanger and Dugardin made an elaborate series of parallel tests involving the use of sulphur and sulphur combinations on sterilized and unsterilized soil. The yield on sterilized soil was very much less. This led the experimenters to conclude that sulphur acts as a bacterial stimulant rather than as a plant food. This conclusion was given to the French Academy of Sciences in the following words:

"The fertilizing value of sulphur is due to the influence it exerts on the ammonifying bacteria as well as on the nitrifying micro-organisms. In the presence of sulphur the plant finds larger quantities of directly assimilable ammonium salts, and this favorable modification of nitrogenous plant food is followed by important increases in crops analogous to those following the use of ammonium sulphate. Nevertheless, it is a matter of importance to be borne in mind that the ammonia thus formed by the bacteria is produced exclusively from the nitrogenous substances in the soil and that the addition of organic nitrogenous fertilizers to the soil is necessary in order to counterbalance the greater withdrawal of nitrogen by the plants."

Very recent and complete chemical analyses of various farm crops, including alfalfa, by both the Ohio and Wisconsin experiment stations, confirm Professor Reimer's statement that the sulphur content of most crops is much higher than was formerly supposed. This fact was brought out by improved methods of analysis. Crops containing large amounts of protein, like alfalfa, contain more sulphur than crops with a low protein content, like wheat and corn. Some sulphur is present in all soils and some sulphur is present in all rain water. Dr. Hopkins states in this connection that long-continued investigations at Rothamstead, England, (old agricultural experiment station in the world), and elsewhere show that an average rainfall brings to the soil about seven pounds of sulphur per acre

per annum, or one pound more than would be required for a 100-bushel crop of corn. And, further, that in addition to the sulphur in the soil and also that brought to the soil by rain there is an unknown amount of sulphur absorbed by the soil directly from the atmosphere. On this subject the Ohio Experiment Station states: "For cereal crops the supply of sulphur in the soil, together with that added by the rain, is amply sufficient, but for heavy yields of leguminous plants, like alfalfa, recourse to other supplies would seem necessary. When superphosphate is used as a carrier of phosphorus it also supplies sulphur. One hundred pounds of 14 per cent superphosphate contains 11 pounds of sulphur."

The fact that the soils of the Rogue River Valley, like most of the soils of the Pacific coast region, are inclined to be low in phosphorus, particularly when long cropped in grain, indicates that perhaps the most rapid method of restoring and increasing fertility would be the growing of leguminous crops, for their nitrogen-gathering ability, and the addition of phosphorus and sulphur in some readily available form, like superphosphate. It is particularly worth noting that in buying superphosphate the farmer pays only for the phosphorus therein and receives free the sulphur and lime, which superphosphate also contains, as stated in Professor Reimer's article.

RALPH W. ELDEN.

Central Point, Oregon.

Hugh Price, of Weed, California, spent Sunday with his wife and children in this city.

New school houses are going to be built in Lane county, cost \$60,000.

Willamette Pacific tracks are to reach tidewater by Oct. 1st. In all 1500 men are employed.

The state campaign to defeat all freak laws initiated and to limit state taxes two mills will be taken up by taxpayers leagues all over the state.

Bandon will erect a municipal dock.

Ashland has voted \$175,000 bonds to develop mineral springs and baths on a large scale.

Governor West announces that 2000 acres of the Tumalo project is ready for settlers at \$40 per acre.

H. C. Sampson of the North Pacific Fruit Distributors Association says the Panama canal will bring large shipments of German beer and the vessels will take fruit tonnage back with them.

Eugene engineers are promoting an \$100,000 drainage project.

Oregon mineral products increased in 1913, 200 per cent over 1914.

Game Warden Killed in Accident.
Vancouver, Wash.—P. O. Hillstrom, game warden and deputy sheriff of Clarke county, was probably instantly killed in an automobile accident about seven miles from this city on the Pacific Highway, Sunday.

Payne Wants 16th Term.
Auburn, N. Y.—Soreno E. Payne, dean of the republicans in the lower house, announced that he is a candidate for re-election this fall. He has served 15 terms.

GEORGE M. ROBERTS

LAWYER

Medford National Bank Bldg.

Medford, Oregon.

Douglas county will finish planing the road over Camas mountain.

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Take Hall's Family Pills for constipation.

NOTICE FOR PUBLICATION. Department of the Interior. U. S. Land Office at Roseburg, Oregon.

Notice is hereby given that Harvey McIntyre, of Eagle Point, Oregon, who on March 26, 1909, made Homestead Entry No. 04800, for 3 1/2 of SE 1/4 NW 1/4 of SE 1/4 and NE 1/4 of SW 1/4 of Section 22, Township 34 S., Range 1 E., East Willamette Meridian, has filed notice of intention to make final Five Year Proof, to establish claim to the land above described, before W. H. Canon, U. S. Commissioner, at his office in Medford, Oregon, on the 27th day of July, 1914.

Claimant names as witnesses: Ralph Dean, George Hershberger, Winchester Huston, William Facklin all of Central Point, Oregon.

S-13 J. M. UPTON, Register.

NOTICE FOR PUBLICATION. Department of the Interior. U. S. Land Office at Roseburg, Oregon, April 6th 1914.

Notice is hereby given that Harvey McIntyre, of Eagle Point, Oregon, who on March 26, 1909, made Homestead Entry No. 04800, for 3 1/2 of SE 1/4 NW 1/4 of SE 1/4 and NE 1/4 of SW 1/4 of Section 22, Township 34 S., Range 1 E., East Willamette Meridian, has filed notice of intention to make final Five Year Proof, to establish claim to the land above described, before W. H. Canon, U. S. Commissioner, at his office in Medford, Oregon, on the 27th day of July, 1914.

Claimant names as witnesses: Charles J. Humphrey, Fred Dunlap, John L. McIntyre, William J. Cameron, all of Derby, Oregon.

S-10 J. M. UPTON, Register.

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Learn more about all Marlin repeaters. Send 3 stamps postage for the 128-page Marlin catalog.

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It pays to reload your shells! Your empty fired shells are the expensive part of factory ammunition. They're as strong and good as new, and it's easy to reload! Merely de-cap and re-cap shell, insert powder, crimp shell on to bullet. You reload 100 .32-40 S. & W. cartridges (buying bullets) in 1/2 hour at total expense 75c.; casting bullets yourself, 25c.; new factory cartridges cost \$2.50. Free—Ideal Hand Book tells all about reloading all rifle, pistol and shotgun ammunition; 160 pages of valuable information; free for 3 stamps postage. The Marlin Firearms Co., 42 Willow St., New Haven, Conn.