

# THE BEND BULLETIN.

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NO. 21.

## ROAD BUILDING IS TOWARD BEND

### RAIL EXTENSION CONTRACT IS LET

Twohy Bros. Will Begin at Once on O.-W. Line West From Riverside—To Complete 30 Miles By Fall Hard Work is Then Over.

A 30 mile section of the rail line through Harney county west toward Bend will be completed this fall, the contract having just been let. With this work done the heaviest portion of the line to Bend will be built, according to officials of the O.-W. R. & N. Co. which is contracting for the extension, and it will then be only a question of traffic development before the road is built in here to connect with the company's Deschutes line.

The letting of the contract and the further development plans of the company were reported in The Portland Telegram of Saturday as follows:

"Extension of the Oregon-Washington Railroad & Navigation Company's Central Oregon branch from Riverside westerly to Crane Creek gap, a distance of more than 30 miles will be undertaken immediately and completed this fall. Announcement to this effect was made yesterday by J. R. Holman, chief engineer.

"The contract for the construction has been awarded to Twohy Brothers Company, of Portland, the low bidder for the work. Assembling of the company's equipment is going forward, and actual work will commence in a few days. Including the several bridges to be built across the Malheur river, the construction cost of the railroad unit to extend westerly from Riverside, the present terminus of the line from Ontario, will be about \$1,500,000, or at the rate of approximately \$50,000 per mile. In all respects the construction of the road and bridges will be of high standard type, equal to main line construction standards.

"With the completion of the extension to Crane Creek Gap, the Oregon-Washington Railroad & Navigation company's Central Oregon line will penetrate the interior of the state considerably more than 100 miles westerly from Ontario, but it will leave a gap of nearly 200 miles to Bend, on the Deschutes river, connecting Crane Creek Gap with Bend which is undertaken in course of time. It is declared, thus giving the Oregon-Washington Railroad & Navigation a second through line from Portland via the Deschutes country to the Idaho border line.

"With the completion of the extension from Riverside to Harney valley the development of interior Oregon ought to be rapid," said Chief Engineer Holman. "The worst part of the construction will then be passed. From Crane Creek Gap to Bend will require comparatively light construction. There will be no more hills to climb. With light grades over the highways the farmers of Harney valley will be enabled to get their products to the railroad and reach the outside markets on an equal basis with the farmers within easy reach of markets. Harney val-

ley wants more farmers and settlers and will probably get them now. Further extension of the railroad to Bend will depend largely on how rapidly the productive resources of the immense Harney valley are developed."

## CARLOAD OF YOUNG TROUT ARRIVES FOR PLANTING

Tom Craig Makes Successful Trip From Bonneville Hatcheries—Fish Transferred to Ponds on Tumalo

Tom Craig, superintendent in charge of the state fish car Rainbow, arrived in Bend Tuesday evening from the state fish hatcheries at Bonneville with 24,000 steel head and 46,390 eastern brook trout for the streams and ponds in this vicinity. Immediately upon the arrival of the car the trout were transferred to wagons and taken to the feeding ponds on the Tumalo where they will be kept until large enough for planting.

The trout minnows arrived in good condition and the rapid transfer from the car to the ponds assures the success of the temporary planting in the ponds. Until the trout are planted in the creeks they will be in charge of Pearl Lynes and C. M. McKay, deputy state fish and game warden.

The State Fish and Game Commission has been active for several weeks in stocking many creeks of the state with trout minnows. Mr. Craig last week distributed 91,000 trout in the creeks near Drain, Medford, Sutherland, Yoncalla and Glendale. Upon his return to Bonneville Mr. Craig will go to Seaside, Pendleton, Baker City and Robnett with large lots to be planted in the creeks in the vicinity of those places. Last week 180,000 Lake Tahoe trout were imported into Oregon and were taken to the Bonneville hatchery for feeding.

## BRIDGE NEARLY DONE

First Train to Shevlin-Hixon Mill Site to Cross Next Week.

Work on the bridge to the Shevlin-Hixon mill site is rapidly nearing completion. The bents are all up, ties will be laid shortly and the rails in place so that trains can pass over the bridge next week. One of the first pieces of equipment to pass over the bridge will be the 40 ton crane for use in building and logging operations which arrived last week.

At the dam site further delay in finding a suitable foundation has been experienced recently the difficulty increasing as the east bank is approached. The work is progressing, however, and will be finished soon.

## TO PLAY HARRIMAN CLUB

Fast Portland Team to Meet Bend Nine Sunday Afternoon.

Bend baseball fans will have an opportunity to see one of the fastest semi-professional ball teams in the northwest play, when the Harriman Club of Portland meets the Bend nine on the local diamond Sunday afternoon.

The Harriman aggregation stands high in the percentage column among city leagues of the Rose City and has been playing ball with some of the best city teams in the Willamette and Columbia river valleys for the past two months.

The Bend nine will get together this week for practice to be in trim for Sunday's game. The line-up for the game may undergo considerable change to strengthen the weak spots.

## EXPERIMENT IS PROVING VALUE

### LOVETT REPORTS ON FARMS

Demonstration Tracts Financed Here Show What Can Be Done in Homestead Country—Spring Grains. Do Not Succeed on Farms.

That the demonstration farms in the homestead country financed by the Bend Commercial Club, have proved their value is the report made by County Agriculturist A. E. Lovett, under whose direction the farms have been worked this summer.

First suggested by an editorial in The Bulletin last December, the farm idea was actively taken up by the local Commercial Club with the idea of discovering just what crops could be raised in the homestead country under proper conditions of seed selection and cultivation. In order that the experiment might be watched by as many settlers as possible three tracts were obtained for the purpose, one at Milliean, one at Hampton and one at Rivers. County Agriculturist Lovett was consulted in the selection of the land and also advised as to its preparation and the care of the crops. He has now rendered the following report:

Lovett Makes Report.

"The County Agriculturist is spending the major portion of his time this season in work with interested farmers in demonstrating crops and varieties that will pay well in the various sections of the county. It is yet early for definite reports and absolute results on all of these demonstrations. However, the three demonstration farms on the 'high desert' were visited last week and some of the results already obtained will prove of value not only to homesteaders and others on the 'high desert' but in many instances to farmers in other sections of the county, especially those on dry land. These three demonstration farms are located at Milliean, Hampton and Rivers, respectively. A severe frost visited this section on July 17th, the weather station near Milliean reporting a temperature of 18 degrees, and at Hampton of 22 degrees on this date. Severe winds during the early part of the season, however, did almost as much damage as did the frost. Rabbits and sage rats, especially the former, have this season appeared in very large numbers in this section for the first time.

"Crops planted on these farms this season were: Spring rye, Earl Beart Wheat, Sixty Day oats, Spring Emmer, Field Peas, Dry Land Alfalfa and Sweet Clover. Practically all of the crops at the Rivers demonstration farm have been destroyed by the rabbits and sage rats. Rabbits have done much damage at Milliean and Hampton farms. The grain crops were damaged greatly by high winds early in the season. The frost of July 17th practically destroyed the wheat and oats, although some hay may be harvested from these crops. The Emmer has not been injured and is looking good. Field Peas at Hampton were destroyed by the wind. This crop is looking good

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## RIGHT WAYS OF CANNING TOLD

### MRS. KING HAS GOOD AUDIENCE

Says Housewives Wasteful—Do Not Develop By-Products From Fruits and Vegetables—Questions are Asked and Answered by Her.

That a college or university course in home economics is not an absolute essential in house keeping, and especially that part concerned with canning and preserving fruits and vegetables was shown by Mrs. M. E. King of Richmond, special demonstrator for the O.-W. R. & N., who spoke before 50 ladies Tuesday afternoon in the Commercial Club rooms. Mrs. King's specialty is canning and preserving fruits and vegetables in which business she is engaged on her farm at Richmond.

The exercise of common sense in putting up fruits and vegetables, and less attention paid to tradition will, according to Mrs. King, bring better results to many housewives. Observations made on her extended tour of the Northwest, during which Mrs. King has talked to more than 5,000 women interested in home economics have satisfied her that housewives are too extravagant in the use of sugar, which practice destroys the natural flavor of the fruit or vegetable. Another observation is that housewives are wasteful and do not, for the most part, utilize the by-products of the articles they can.

Mrs. King told the Bend women yesterday of the many by-products which may be developed from the fruits and vegetables, a valuable part of which, they now throw away.

Many Women Ignorant. Although rapid advances have been toward sanitation in canning many women are ignorant of the proper method of sterilizing fruit jars. All detrimental gases and germs can be driven out of the jars and fruit through the boiling process, which necessitates bringing the fruit in the jars to a high temperature. When this is done, the jars should be tightly sealed, and stood up-side-down, a process which also aids sterilization of the air and prevents fermentation and growth in jars after long standing.

Pencils were busy throughout Tuesday's lecture, and the ladies present were apparently eager to obtain all the hints and recipes which Mrs. King gave. With her long experience in this work Mrs. King has made many valuable discoveries of the best methods to preserve fruits and vegetables.

Housewives Should Study. "I believe," Mrs. King said, "that if women were not so concerned with putting up large quantities of fruit, but paid more attention to preserving the natural flavor, which takes only a little more care, and time, they would be far more successful. Housewives are too prone to follow what their mothers and grandmothers have taught them in this particular, and do not give enough attention to making a few simple discoveries for themselves. Care of jars before putting fruit in them is one of the most essential parts of canning because upon the cleanliness of jars depends

largely the length of time the fruit will keep. Women are too anxious to lavish sugar, and this I find the most prevalent mistake in canning and especially preserving.

"I have been surprised to find on my tour, during which I have spoken before large audiences in more than 40 towns, that the women are more interested in home economics than I had expected. They seem to desire more scientific methods. The newspapers, through their magazine sections and news columns given to home sanitation, have done more than any other medium to help housewives to become better cooks. I have great faith in the work that is being done by the colleges and universities in home economics, but they cannot do all. Women must exercise judgment if they wish to become more proficient in the culinary art."

After Mrs. King had completed her regular lecture many in the audience remained and the demonstrator answered a volley of particular questions concerning the field in which she is interested. Many of these points Mrs. King demonstrated with the equipment she carries with her on the tour.

A similar demonstration to that held in Bend Tuesday was made in Prineville today.

## S. BENSON IS IMPRESSED BY LOCAL DEVELOPMENT

Member of Highway Advisory Board Speaks of County Between Klamath Falls and Bend—Like Wis.

Returning to Portland after their trip over the Pacific and the Deschutes valley highways the members of the advisory board of the state highway commission spoke enthusiastically of their trip and of its value to them in showing the needs of the state in the way of highway building. S. Benson, who headed the party, in discussing the trip, also mentioned the development possibilities of the country traversed, being quoted in the Journal as follows:

"What impressed me most probably on the entire tour was the great possibility for development throughout the state. I will instance that section lying between Klamath Falls and Bend.

"It reminded me of the northern part of Wisconsin in the early days, covered as it is with 'jack' pine. In Wisconsin this all has been cleared and it is now a great dairying country. I see no reason why the same use should not be made of this section, drained by the head waters of the Deschutes. It looks as though it would be easy to get water on the land. There is room for a population of 1,000,000 people here. I saw many other sections that will some day sustain a large number of people."

M. W. A. DEPUTY IN BEND.

Bert Oakman, of La Grande, District Deputy of the Modern Woodmen of America for Eastern Oregon, has been in Bend for the past week to revive interest in the local lodge. From Bend Mr. Oakman will go to Burns and upon his return will remain here for some time.

PLACE OF PICNIC CHANGED.

Instead of going to Tumalo creek as announced last week, the Sunday school picnic will be held on the Deschutes above the town of Tumalo. Members of the Sunday schools and their friends will start on the picnic from in front of the Baptist church tomorrow morning at 9 o'clock.

## CREAMERY IS BOON TO BEND

### ITS OUTPUT SHOWS INCREASE

Interest Stimulated in Dairying—More Patrons—Ice Cream Freezer Added—Prospects Bright for Future—May Enlarge Plant.

Showing increases in every department for the past year and with prospects even brighter for the future, the existence of the Central Oregon Farmers' Co-operative Creamery at Bend has been justified. Starting as it did last July through the assistance of the Commercial Club and business men of Bend, the creamery has more than doubled its output, has quickened the interest of farmers of the vicinity in better dairying, raising more and better dairy cattle and has established itself as a necessity to the community from which it draws patronage.

Evidence of these statements are shown by the increase both in territory from which the creamery now draws, and in the number of cows from 200 to approximately 600. At the time the enterprise began the territory tributary to the creamery was in the immediate vicinity of Bend, while today this has broadened to cover a radius of 75 miles including La Pine, Fort Rock, Tumalo, Sisters, Brothers, Hampton, Terrebonne, Silver Lake and Fremont.

The stimulus to dairying has come through the ability of the creamery to find a market for all the butter it can produce. Now, all the butter manufactured by the creamery which cannot be consumed at home is shipped to outside markets. Portland, through Armour & Company, is receiving monthly about 3,000 pounds. The perishability of ranch butter and the amount brought to Bend before the creamery began work made it impossible to handle large quantities, or to ship the surplus. Having overcome this obstacle the creamery has proved itself a boon both to merchants and to the farmers.

Benefit to Farmers.

Sceptical at first, the farmers are manifesting a growing confidence in the ability of the creamery to handle all the cream they bring to it, and also to pay the current market prices. Under former conditions the farmers shipping their cream to outside points were obliged to pay all freight charges, which brought the net returns less than the market price. The creamery has been able to meet all competitive prices, and is now paying 26 cents a pound for butter fat.

One of the most encouraging outlooks for the creamery in the future is the growing interest among the farmers in respect to bettering the condition of their herds. With favorable returns from stock cows they are beginning to appreciate the value of raising thoroughbred cows for dairy purposes. This idea has been stimulated largely by the practice in vogue by the creamery company. All non-stockholders are docked 4 per cent per month on their cream while stockholders are relieved of this re-

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