

# TUMALO LANDS BEING TAKEN UP

## SUCCESS OF PROJECT ASSURED

In Interview in Oregon Journal Former Project Engineer Laurgaard Gives Details of Interest to the Central Oregon Home Seeker.

In the Oregon Journal of Portland, for Sunday, appeared the following interview with O. Laurgaard, construction engineer of the Tumalo project:

"In my mind there is no question of the success of the Tumalo project," said the engineer. "Up to the first of February, the time I left the project, there had been 208 contracts actually executed for lands on the project, and each contract represented 40 acres. This is really remarkable when you consider that the project has been completed only about a month and that no sales are possible in the winter time when the country is covered with snow and few people are traveling. The contracts I speak of were executed before January 1 and before snowfall. Example of the interest taken by the general public and home-seekers is given in the results of one week's advertising in the leading Portland, Seattle and Spokane papers. We received inquiries from over 1500 interested land seekers, a great many of whom will visit the project to buy land in the spring. There remains only about 400-450-acre contracts still to be signed before the Tumalo project will have been entirely taken up by actual settlers.

**Payments Made Easy.** The state is making the payments exceedingly easy. But one-tenth cash is required at the time of the execution of the contract, and the balance in ten years. If a man improves and cultivates one-third of the irrigable area of his tract each of the first three years no payment is required on the principal during those years, otherwise one tenth is required annually and interest is charged on all deferred payments at the rate of 6 per cent.

In order to eliminate the speculator, lands are sold not to exceed 80 acres of irrigable land to one person. A man, to file on the land, must be of age, a United States citizen or one who has declared intention of becoming a citizen. The land is free. The charge is made for the water right only and at the rate of \$40 per irrigable acre. If there is waste land on any tract the settler pays for it at the rate of \$2.50 per acre.

In my opinion, the country is best adapted for dairying and stock raising. The lands are suitable for the growing of alfalfa, clover, cereals and root crops. Each acre, with ordinary care, will raise from three to five tons of alfalfa a year. This hay, sold locally, is always in good demand at from \$12 to \$15 a ton, and when fed to livestock it has been demonstrated that the hay brings about \$20 a ton.

**Returns are Estimated.** Thirty to eighty acres of irrigable land, dependent upon the man and the size of his family, will make a good living for any settler.

Before a man goes on the project, he should have as capital at least \$700 to \$1000. He will find it necessary first to build a small house costing \$300 to \$400. He must put up a fence, the cost of which will depend upon the amount of his labor but should not exceed \$50 cash. He must buy a team, costing approximately \$200 and a cow, costing \$60 to \$70. His wagon and farm implements will cost from \$150 to \$250. In addition to these expenses, a man with a family must provide for the living and must furnish a year of his own labor before he can expect any returns. His work will consist of making improvements, clearing his land and preparing the soil for crops.

The first cash payment for the water right will be \$4 per irrigable acre.

There is absolutely no question but that a man can make a success on the Tumalo project if he has a capital of \$700 to \$1000, works hard and sticks to it.

**Frosts Not Feared.**

On account of the dry condition of the territory about the Tumalo project and the high altitude agricultural crops are not very successfully grown without irrigation. The territory is subject to occasional frosts during the growing season, but where water is available for application these frosts do not affect the crops detrimentally. It has been demonstrated that water applied to crops the day following a frost will prevent any considerable damage to the crop.

The Tumalo project contains 22,500 irrigable acres. The reservoir site covers 1100 acres and the reservoir is supplied by the unflowing waters of Tumalo and Crater creeks. It has a storage capacity of 26,000 acre feet, and according to the reports by the best engineers of the country the water supply is ample and will continue to be so.

When I was first appointed project engineer, I realized that the swiftest part of the development was the construction work. The big thing is to settle the land with industrious established farmers who will cultivate the lands that we have reclaimed and thereby contribute to the progress and the wealth of the state.

**Land Board Acts Wisely.** The Desert Land Board has acted wisely, in my opinion, in appointing Fred N. Wallace, a Central Oregon man, as project manager. He is familiar with conditions and knows

what the settler must provide for. Anyone desiring information should address Mr. Wallace at Tumalo, Oregon, or the Desert Land Board at Salem. Although I have officially severed my connection with the project as engineer, due to the completion of the work, I am so interested in it and its success that I will be glad to render any inquirer any possible service at any time without thought of compensation."

### REAL ESTATE TRANSFERS.

Issued by Crook County Abstract Co. Cora H. Triplett to A. E. McKennett easement on n of R. 2, blk 1, Bend.

City of Bend to Frances L. Barnes n. 51, blk. C, section 1, Pilot Butte Cemetery.

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Imperial Townsite Co. to Ore. City Courier Pub. Co., lt. 4, blk. 34, Imperial.

Ore. City Courier Pub. Co. to E. R. Brown lt. 4, blk 34, Imperial.

Clark Alexander to Bend Timber Co. so 28-13-10, \$100.

Keenwood Promotion Co. to C. M. Brang, lts. 11, 12, blk. 14, Kenwood.

A. E. McKennett to M. T. Triplett part lt. 1, 3-18-12, lts. 1, 2, 3, 4, 5, 11, 12, blk. 2, M-W acre tracts.

### "In a Bad Way."

Many a Bend reader will feel grateful for this information. If your back gives out; becomes lame, weak or aching; if urinary troubles set in, perhaps your kidneys are "in a bad way." Don't delay—use Doan's Kidney Pills. Here is good evidence of their worth. Mrs. Susie Rodgers, 912 Wilson street, Hood River, Oregon, says: "Kidney complaint came on me gradually and finally I couldn't get up. I had burning pains all through my kidneys and I got so weak that it was all I could do to get around. My rest was broken by irregular kidney action and mornings I felt all tired out. While suffering in that way, I was advised to try Doan's Kidney Pills and I did so with the best of results. They brought me back to good health, relieving all the troubles from which I had suffered so long. Whenever I have needed a kidney medicine since, I have taken Doan's Kidney Pills with fine results." Price 50 cents at all dealers. Don't simply ask for a kidney remedy—get Doan's Kidney Pills—the same that Mrs. Rodgers had. Foster-Milburn Co., Props., Buffalo, N. Y.—Adv.

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Use cracked corn for chicken feed—the new Bend Flour Mill has it. —Adv. 50 ct

## Suggestions for Planting Spring Farm Crops

By County Agriculturist A. E. Davett

Many of the farmers who have lived in Crook county for a number of years are well informed as to best times for seeding the crops grown in this section. The majority of those coming to the country lately, and possibly some of those who have lived here several years, are not yet positive as to the best time for seeding. Through conversations with the older farmers and through experiments carried on by the College and Department of Agriculture in this section, I have gained the following information:

Field peas should be planted on a well prepared seed bed between March 10th and April 1st. This crop will stand considerable frost, but will not stand the hot and dry weather of our late summer.

Sweet clover, as a cultivated crop, is new to this section and we are not positive as to the best time of seeding. One farmer in this section met with success last season by planting this crop about April 1st on irrigated land. In the Central West, a good crop has been grown by planting in February and as late as April. In my opinion, the best time for planting this crop will be from March 1st to April 1st.

Some success has been obtained in planting clover in March, but the most successful farmers with this crop have planted in April or May. In my opinion, clover may be planted successfully at any time after March 1st, and where planted with a spring cover crop, may be planted at best time for this latter crop.

Alfalfa has been planted from April 1st to July 1st. Probably the best time for seeding this crop is about May 15th.

Some success with winter oats has been obtained by planting in February or early March, but if the winter oats are planted later than March 15th, they probably will not head or make good hay. Spring oats may be planted after April 1st, probably best success having been obtained by planting about April 15th to May 1.

Winter varieties of wheat may be grown by planting in February but best success with these is usually obtained by planting in the Fall. Spring wheat should be planted about May 1st to May 15th.

Spring Emmer, or Speltz, are a very good crop for dry land, and should be planted about April 15th.

Spring barley should be seeded about April 1st to 15th, but on irrigated land may be planted as late as June.

If corn is grown, it should be planted between May 1st and June 1st, depending upon the weather and

the warmth of the ground.

There is a great difference in varieties of all classes of farm crops. The following varieties of crops here discussed are recommended by the Agricultural College for planting in this section.

On dry land, sixty day oats will give best results. On irrigated land, banner, shadeland challenge, shadeland climax, sixty day, silvermine or Swedish select are good.

On dry land, the early hart wheat is especially recommended for grain as a spring crop, and Turkey Red for fall planting. On irrigated lands, the Marquis, early hart and Galgalos for grain, and blue stem for hay.

The spring emmer, or speltz, are recommended for dry farms. On dry farms, the Hannechen barley is recommended. On irrigated lands, the Swanneck, Hannechen, Wisconsin No. 9 or No. 6, and the Oderbrucker, mentioned in order of importance, are recommended for grain, and the bald or hullless barley for hay.

The Minnesota 33 is recommended as a corn crop for grain, and the Minnesota 13 for silage. Those planting corn will do well to plant the major portion of the crop from native seed, and plant the above mentioned varieties in smaller quantities for the raising of seed, inasmuch as any new variety brought to a new section will not produce as well until acclimated and is therefore not to be depended upon for the main crop the first year or so.

All seed, especially that of alfalfa and clover, should be sampled and the sample sent to the College for testing as to purity and germination before the seed is purchased. Several samples of these seeds have been sent from this section already this spring, and many have been found unfit for planting. Much of the alfalfa seed on the market is not only poor in quality, but will produce a poor producing crop for hay. A selected seed with hardy, high-producing crop is worth at least twice as much as that obtained by haphazard methods, and from fields of which no record is kept. Alfalfa is one of our best crops in this section, and it will pay us well to use great care and pay even a very high price for good seed for this crop.

I shall be very glad to help any farmers interested in securing the best seed for their crops.

Ask your grocer for Deschutes Spray Flour. —Adv. 37 ct

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**MARKET REPORT.**  
**NORTH PORTLAND, Feb. 25.**—The receipts for the week have been: Cattle 923, calves 25, hogs 3012, sheep 1905. Cattle receipts have been only moderate this week and have taken a lower level in price. New prices established are 15 to 20 cents lower than former prices. The market is considered steady at \$7.75 for top steers and other lines in proportion. The receipts of hogs have not been as large as ordinarily and consequently prices have advanced accordingly. Top prime light hogs brought \$6.85 at close of week. The sheep market can best be exemplified by the one word "excellent." Prime lambs are bringing \$5.25 and extra good quality would no doubt bring at least a quarter more than this figure. All killers seem short of supplies.

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