

SHOW WESTERN POSSIBILITIES IN IRRIGATION

Manager of Portland Chamber of Commerce and F. W. Robinson Give Data in Washington.

Herald Washington Bureau
WASHINGTON, June 15.—In discussing Oregon possibilities in increased prosperity before hearings of the house committee on irrigation, W. D. B. Dodson, general manager of the Portland chamber of commerce, produced some interesting figures as to the need of reclamation for the western states and particularly with reference to Oregon.

Frank W. Robinson, for many years in Portland and Oregon and now general freight traffic manager of the Union Pacific at Omaha, and H. H. Adams, vice president of the Union Pacific, also told the committee of the need for the reclamation of arid lands in the west. Mr. Robinson took four counties in Idaho and compared them. Two were irrigated lands and two were fine nonirrigated lands. The increased standard of citizenship with growth of population and progressive spirit in the irrigated counties were startling.

Tracts Remain Big

He showed that nonirrigated communities had a tendency to remain in large tracts, with small growth in population, and lacked the essential surety of crops possessed by the irrigated section. In the productive line the irrigated lands were constant factors in prosperity and made new and better markets, increased the distribution of goods and made railroad transportation more equally loaded and in the end would result in better revenues, more freight and lower rates on all commodities.

Mr. Dodson showed that he had made a close study and deep research into the factors bearing on the reclamation of the west; as provided for in the McNary-Smith bill, now being considered.

Possibilities Told

"Where will you extend your agricultural fields?" he asked. "It should be done within the limits of your own country if possible. You have within the nation proper about 3,000,000 square miles. There are 1,903,000,000 acres of land within these confines. Of this total 3,798,000 acres are owned as farms and ranches. In the farm-owned area but 478,451,000 acres are called improved, and 400,346,000 acres in this farm area are called unimproved.

"Of the area classified as improved, but 293,000,000 acres are cultivated, this including the portion of the land carried as summer fallow each year. Thus you find your agricultural wealth confined to a farm area that is actually one-seventh of your total land area in the nation. From this 293,000,000 acres was produced in 1919 \$16,025,000,000 in crops and \$8,957,000,000 in livestock, or an aggregate from the soil of \$24,982,000,000.

Population Studied

"Study another division of the subject. On your 1,903,000,000 acres within the states proper were about 105,000,000 people. On 1,215,000,000 acres of the whole was found a population of but 18,000,000 and on the remaining 688,141,000 acres was 87,000,000 people. Here you will find that you have about one-sixth of your total population occupying two-thirds of your landed area, and five-sixths of your population living on one-third of your total area in land.

"Any thoughtful banker will admit from first-glance study, that the opportunity for further agricultural expansion is largely found in that two-thirds of the country where there are but one-sixth of the population.

"The group of sixteen reclamation states has the two-thirds area of the country, with but one-sixth of the population. In them alone is the large opportunity for agricultural expansion within the national confines. Except for the acreage of overflow lands in the southern and a few other states, these reclamation states offer practically the only hope for the country in the way of agricultural expansion.

West Must Expand

"If there is to be any great agricultural expansion of the nation, it must be in the western states, known as the reclamation group. If agriculture is to expand there, it

HERE, CHICK! CHICK! CHICK!



must be through great district reclamation projects, impounding flood waters, and conveying all water through large canals to the lands.

"Up to June 30, 1919, the reclamation service had expended a gross of \$135,000,000 on arid land work, the net outlay being \$127,216,192. The estimated area that could be reclaimed by this work was put at 3,212,092 acres, when the projects were brought to completion. As a basis of more exact computation, it is found that the reclamation service found an irrigable acreage of 1,925,587 acres at the date mentioned, irrigation actually applied to 1,141,516, and that there was cropped in 1918 just 1,051,193 acres.

Yield Increased

"On the slightly more than 1,000,000 acres cropped, a total yield valued at \$66,000,000 was had in 1918, and \$90,000,000 in 1919. The value of the average yield was \$63.60 per acre from crops alone for all this irrigated land in 1918, as compared with \$20 an acre for the average of all the cultivated land of the nation the year 1910, which is the last census year for which an average is available.

"This splendid showing for 1918 on irrigated lands, giving to the nation \$66,000,000 wealth, when there had been a gross outlay for the work of \$135,000,000 and with a high percentage of the total outlay yet not in a productive stage, cannot fail to impress us as very sound, very promising and worthy of the deepest consideration. If the 3,212,092 acres planned for reclamation under existing projects are brought forward to the producing stage, reducing heavily the average cost per acre of the whole when finished, and increasing by about 200 per cent the quantity yield of irrigated lands reclaimed by the government, the strength of the showing is very much improved.

Few Surveys Made

"No exact statement can be made as to how much of the flowing water in the streams of the western states can be saved and diverted to land for irrigation. Few surveys have been made. These are on the most available and economic projects, often on the smaller sized projects. If the nation desires to hold its surplus agricultural population for the next generation or two, if the food surplus is to be maintained, if there is any fundamental advantage in extending and intensifying our rural operations, it is safe to say that the actual surveys made to date for irrigation work are but a

small fraction of the total work that will be proven available when America goes at the work in serious earnestness.

LANGELL VALLEY NEWS

W. H. Pankey and daughter, Miss Agnes, worked on the telephone line on the west side of Langell valley last week, fixing the wire and installing new poles in places where needed.

Word was received in the valley of the serious injury Mr. Keats received while fixing a shed for Mr. Connelly on Goodlow mountain.

Cecil Deal and family went to Lorella Tuesday shopping, and also to attend election.

Merle Kilgore drove his cattle out to Bend valley last week and placed them in pasture.

Miss Wayne Withrow who has been visiting her cousin, Miss Johanna McDonald, returned to her home in Klamath Falls Tuesday.

For the benefit of hunters, it might be said that all pheasant farms are also bird reserves, and since there are several in this valley, alien hunters should note well this fact.

Levi McDonald and family visited in Klamath Falls, Tuesday.

The deputy assessor paid Langell Valley a visit last week.

Beef rodeo has been continued all week, and many persons will continue next week to ride for beef.

Mr. Smith of Klamath Falls, was visiting in Langell Valley Thursday and taking orders for enlarged pictures.

NOTICE TO BIDDERS

Sealed proposals will be received up to June 25, 1921, by Union High School District No. 1, Klamath county, for the construction of a high school building, and for the plumbing and heating of same. Bids must be accompanied by a certified check to the amount of 5 per cent of the bid or the same shall be rejected, to be made payable in favor of Louis Boldischar, clerk of said district, to be returned to bidders upon signing of contract and to be retained if successful bidder fails to enter into contract as specified.

Plans and specifications may be obtained from G. R. Wright, architect, Klamath Falls, or Louis Boldischar of Malin, and a deposit of Ten Dollars (\$10.00) will be required for same.

Proposals may be left either with Louis Boldischar, Malin State Bank, Malin, Oregon, up to 7 o'clock P. M., June 25th, 1921, or with G. R. Wright, architect, Klamath Falls, Oregon, up to 12 M., June 25, 1921.

The board reserves the right to accept any one bid or reject any or all bids.

Dated at Malin, Oregon, this 14th day of June, 1921, A. D.

(Signed) LOUIS BOLDISCHAR, Clerk.

MONDALE THEATRE

100 PER CENT UNION

TONIGHT

Wm. S. HART

THE FOREMOST OF WESTERN CHARACTERS

"BETWEEN MEN"

Also two big special Mack Sennett comedies
TWO LONG HOURS OF ENTERTAINMENT
TWO SHOWS—8:45—8:45

Walter Broadword delivered some barbed wire to residents of the Valley last Thursday.

Saturday was the annual meeting of the telephone directors of the Langell Valley Telephone company.

Frank Nichols was called to California last week by the serious illness of his brother. He returned Friday but reports his brother's condition no better.

Mrs. C. J. Ferris and daughter left last week for California where they

go for the benefit of the daughter's health.

Mrs. Cyrus Brown who has been ill at her home is slightly improved. Wm. Irwin sold out to Ivan Kilgore last week.

Mrs. H. E. Winnard and Mrs. Gale called on Mrs. David Turner Thursday.

Truth would be frightened to death if it happened to encounter some people in a dark alley.

Showing at the Theatre

PHOTOPLAYS OF QUALITY TO-DAY

"THE REVENGE OF TARZAN"

Tarzan back from his soft life in Europe and America finds the jungle a series of adventures that will thrill you.

- The ape man calls the beasts of the jungle.
- The great shipwreck.
- Hundreds of wild beasts in their wild haunts.
- Tarzan kills a full grown lion, bare handed.
- The most thrilling film of the season.

SPECIAL ADDED ATTRACTION TONIGHT
"The Moline system of Modern Farming."
CHILDREN ADMITTED FOR 5c.

At The Liberty

TONIGHT

"THE LAST CARD"

From the Saturday Evening Post story "Dated."

A story where a love triangle unexpectedly involves innocent neighbors in the greatest tragedy of their life.

TOMORROW

"Two Weeks With Pay"

STARRING BEBE DANIELS

What every woman wants—a vacation with pay, plus a romance.

COMING FRIDAY

POPULAR FRANK MAYO IN

"COLORADO"

We Make Paints, Varnishes

For Women's Use at Home

THOUSANDS of women with keen home pride want to do their own painting and varnishing at home, and thousands do—with materials we make.

We make those materials especially for home use. You ask for "Fuller's Home Service" Paint Products.

And we maintain a special "Home Service Department" furnishing free information and detailed directions which will enable anyone to do his or her own work.

You simply describe the article, how finished now, and the effect you want to get. We tell you how, the kind of paint, the kind of brush—the things you need to know to do good work. You'll be surprised, delighted,

to see the transformation you yourself can make in home things—furniture, floors, walls, woodwork, bric-a-brac, etc.

"Just a can of paint or varnish and a little work that's fun," works wonders.

Our knowledge of paints and painting practice has been gained through 72 years' experience. We are one of the country's largest manufacturers of paint products and make the very finest kind of goods.

Don't think because you've never done it that you can't do work like this yourself. Try it with our help. Just follow Fuller's Specifications and you'll get the desired effects.

Remember—don't allow surfaces to rot. It costs less to paint them.



Fullerwear

"The All-Purpose Varnish"

Adapted for any surface either inside or outside. The most durable varnish obtainable. Withstands interior wear and weather exposure. Does not scratch, peel, rub off or turn white. Dries overnight.

Fullerwear is Fuller's Specification for all-purpose varnishing at home—for furniture, tables, chairs, linoleum, etc. Boiling water cannot harm it, nor rolling furniture. Dries dust-free in four hours. Walk on it overnight.

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Established 1849

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(Cut this out and put it in your pocket book or hanging as a memo)

Fuller's "Home Service" Paints are sold by the following in your city:

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Fuller's SPECIFICATION "Home Service" Paints

Varnishes - Enamels
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WHERE TO BUY: Important that you get the right material so be sure to go to the right store for Fuller products. Cut out the coupon to the right as a memo to direct you.

Write us now—a postcard—for booklet of Fuller's Specifications.

For all exterior jobs of painting it is advisable to obtain the services of a Master Painter