

IRRIGATION

THE deficiency in rainfall for the present season is the greatest ever recorded in the valley, only about half of the average precipitation having fallen.

Conditions are hard in the valley, not so much on account of the general depression and the European war, as because we do not produce in a dry year as much as we consume, and the balance of trade is too heavy against us.

There are several ways in which this water can be secured, but to realize any of them, co-operation is essential.

It is lack of co-operation that has prevented the construction of the Rogue River canal system—lack of co-operation that has prevented the extension of laterals—lack of co-operation that has checked even emergency propositions like the proposed Bear creek canal.

Under the Oregon district improvement law it is possible for the land owners to organize an irrigation district, including only the land that is signed up, eliminating from the district those portions whose owners do not desire irrigation.

The recommendation, as we understand it, is for the formation of such a district, the placing of the bonds with the contractors, who in return agree to construct the system and turn it over to the district upon completion, for operation and maintenance, the cost per acre being determined wholly by the acreage signed up.

If the bonds began to mature in five years and continued annually for thirty years, the bond assessment would be distributed in small payments throughout, giving the land owner opportunity to pay his assessments out of increased earnings due to the use of water.

As to the feasibility and practicability and desirability of bringing in Big Butte, we are not prepared to say. The committee report that the Seattle firm of Grant Smith & Co. stand willing to finance the project.

One thing, however, is certain—we will never get anywhere until the land owners unite, as in such a district plan, and are in shape to make and receive propositions. Until then irrigation is an iridescent dream.

New Method of Preparing Grape Juice

The fruit juice specialists of the department of agriculture have recently developed a method by which the juice pressed from Concord and Ives grapes can be concentrated into a new form of grape sirup suitable for use in soft drinks and as an adjunct to conky.

When it is mixed in the proportion of one part sirup to two and one-half parts of water, it makes a novel fermented grape beverage with the flavor of the grape, but with much less acidity than is characteristic of Concord grape juice as commonly found in the market.

While the process has not yet been developed on a commercial scale, the experiments indicate that where a commercial ice plant is available the new product can be made at a cost which should be attractive to manufacturers in grape-growing districts.

Experiments in making the concentrate with Ives grapes indicate that the new method removes practically all of the "rough" taste which sometimes affects grape juice made from this variety. The fact that the freezing process automatically removes much of the acid or cream of tartar from the grape juice will, it is expected, make this process especially valuable in off seasons when, because of weather conditions or the fact that the foliage of grape vines is deficient, the grapes fail to develop their normal sugar content.

The grape sirup, moreover, the experimenters believe, will be of service as a sirup for ice cream sundines and as a flavoring sirup in cookery, and will therefore be adapted to many dietary purposes.

SIoux SQUAW ADOPTS WHITE BABY TO FULFILL OLD VOWS



Princess Wewona and white foster-child

SAN FRANCISCO, Cal., June 2.—When "Princess" Wewona, champion woman rifle shot of the world and a half-blood Sioux Indian, recently became foster-mother to a little white child she fulfilled a vow of friendship made to a Texas girl many years ago.

Her quest carried her to the Zone at the Panama-Pacific exposition, where "Princess" Wewona exhibits her remarkable rifle marksmanship. The friendship of other years, started at a rodeo in the south, was renewed. And the Sioux woman temporarily adopted the child in order that Mrs. Clayton might be more readily found work.

Raise Infertile Eggs for Profit

(U. S. Department of Agriculture Bulletin.)

It is conservatively estimated that there is an annual loss in eggs in this country of \$45,000,000. Practically all of this enormous loss is sustained by the farmers of this country, as it is on the general farms that the great bulk of this loss can be prevented by the production of infertile eggs, which are laid by hens that do not have a male bird with them.

The greatest trouble from blood rings in eggs occurs in hot weather. Special care should be given to the gathering and storing of the eggs during the late spring and summer months. At these times the eggs should be gathered at least twice a day, placed in a room or cellar where the temperature does not rise above 70 degrees F., and marketed two or three times a week.

Blood rings are caused by the development of the embryo of a fertile egg and its subsequent death. It is

impossible to hatch an infertile egg or cause a blood ring to form in one. It is generally considered that eggs become infertile from seven to fourteen days after the male bird is removed from the flock. Repeated experiments have shown that where fertile and infertile eggs are kept under similar conditions, the fertile eggs spoiled much quicker, due to the fact that they deteriorate faster than infertile eggs in the average summer temperature.

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INVISIBLE BIFOCAL LENSES. We offer the Hundred Dollars Reward for any case of Catarrh that cannot be cured by Hall's Catarrh Cure. E. J. CHENEY & CO., Toledo, O. We, the undersigned, have known P. J. Cheney for the last 15 years, and believe that perfectly reliable in all business transactions and financially able to carry out any obligations made by him.

LATH

Formerly owned by Bob Crowder will stand Sundays and Mondays at Crowder's ranch, Buncom; Tuesdays Wednesdays and Saturdays at Vincent's Barn, Medford; Thursdays and Fridays at Eagle Point.

We Must Have More Butter Fat Highest Market Price Paid

The White Velvet Ice Cream Co. 32 S. Central

GERMAN OFFICERS SNUB U. S. CORRESPONDENTS

LONDON, June 3.—The Nieuwe Rotterdamse Courant's correspondent with the German forces on the French front says: "The ill-feeling of the German soldiers toward the United States is shown by the change in the treatment of American newspaper representatives visiting the German lines. For example, I visited a battery of howitzers and as was my custom, passed around a handful of cigars to the artillerymen. To my astonishment, every man refused them. This was a thing unheard of before, but I put it down to shyness until I learned a few hours later that they had mistaken me for an American."

STAR Medford's Most Popular Playhouse. Matinee Every Day. PARAMOUNT PICTURE. Thursday and Friday.

False Colors. With Louis Webber. Four Parts. Pathe Weekly News. Coming Sunday: The Crucible. With Margurite Clark. FIVE AND TEN CENTS.

The Crucible. With Margurite Clark. FIVE AND TEN CENTS.

American newspapermen. The corps commander invited us all to dinner. One of the Americans sat next to a major, with whom he discussed the war throughout the dinner.

THE PAGE Medford's Leading Theater

LAST TIME TONIGHT. The Great Race Track Photo-Play. Wildfire. 5 Acts. WITH Lillian Russell AND Lionel Barrymore. Hearst-Selig Weekly. 5-10-15c.

IT Theatre WEDNESDAY-THURSDAY NIGHT

The Truth About Dan Deering. A Drama of the Early West, 2 Parts. PAULINE BUSH in Where the Forest Ends. Eddie's Little Night Mare. Two Parts. Nestor Comedy. 5 and 10 Cents. COMING. The "Black Box"

Ford THE UNIVERSAL CAR. The greatest economy of Ford cars is not in the low price, but in the low after cost of operation—less than two cents a mile—in city and country. They are designed and built to serve and save; to bring the luxury of pleasure and the sturdiness in business work—this is why there are more than 700,000 now in use—this is what has made the Ford the universal car—these are the merits we present why you should buy a Ford.

"The Whole World Knows the Portland Rose" and the

Portland Rose Festival June 9-10-11. A time of fun and frolic for young and old to forget the cares and worries of the day and join in the spirit of mirth and amusement.

Special Round Trip Fares. From Albany \$3.10 From Junction City \$4.30. Chemawa 1.80 Liberal 1.10. Corvallis 3.50 Mt. Angel 1.50. Eugene 4.80 Molalla 1.20. Harrisburg 4.15 Salem 2.00.

With corresponding low round trip fares from all other points. Tickets on sale from all points south of Roseburg June 9th to 10th, inclusive, from Roseburg and all points north, June 9th to 11th, inclusive. Final return limit June 14th. Full particulars from nearest Agent of the SOUTHERN PACIFIC. John M. Seuff, General Passenger Agent, Portland, Oregon.

Office of the Editor, North First Street, Medford, Oregon. The Democratic Mail, The Medford Tribune, Oregonian, The Astorian. SUBSCRIPTION: One year, by mail, \$5.00. One month, by mail, \$1.00. For month, delivered by carrier, Medford, Phoenix, Jacksonville, and Central Point, \$1.50. Saturday only, by mail, per year, \$2.50. Weekly, per year, \$1.50. Official Paper of the City of Medford, Official Paper of Jackson County. Entered as second-class matter at Medford, Oregon, under the act of March 3, 1879. Sworn Circulation for 1914, 2538. Full leased wire Associated Press dispatches.

LAUGHS

Might be Worse. When indigo predominates The view I take of life, And man's well known existence rates. As needless stress and strife, When I am hitting 23, And fielding 23, And Fate has hung the Indian sign, When extra falls on me, When I am tempted to object To Fortune's cruel ways— It's comforting to reflect They're worse in picture plays. —Florida Journal

True Optimism. The Optimist had been disappointed in love. "Oh, well," he mused, "I should probably have been disappointed in marriage, anyhow." —Puck.

Not Just That Kind. Angelina—And so you love me with all your heart? Would you die for me? Edwin—No, dear, I wouldn't. Angelina—You wouldn't die for me? Edwin—No, mine is an undying affection. —Kansas City Times.

Asserting Herself. Mrs. Fitzwell (socially inclined)—My dear, I have picked out a husband for you. Her Daughter—Very well, but I tell you emphatically that when it comes to laying the wedding dress, I'll select the material myself.

Rested Poorly. "Pie for breakfast? No, thanks! Last Sunday morning I finished my breakfast with a piece of pie and was sorry." "Why so?" "I had terrible dreams in church." —Baltimore Sun.

Heard in a Shop. "You said this cloth was a fast color, yet it faded in two weeks after it was made up." "Well, I don't think you ought to expect it to fade any faster than that!"

Planked Steak. Boarder (tackling a tough steak to boarding house keeper)—When you undertook to provide me with board, madam, I was unaware that you meant to do so literally!

Diplomacy. He—Smith has made his wife darn his socks at last. She—How's that? He—Told her he was going to send them to the Belgians.

Wondered They Got There. Grandma—They didn't teach sports in schools in your father's time. Hobby—Gee, I thought you told me Pa never missed a day.

ICATION. word in favor of whose harmless and unme-