

The Bend Bulletin

DAILY EDITION

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THURSDAY, NOVEMBER 22, 1917

What have you done today to help win the war?

SUGAR.

Eastern newspapers are reporting a sugar shortage which amounts to a real famine. Not only has sugar been scarce but in many instances it has been absolutely impossible to secure it. In some restaurants the expedient has been adopted of using saccharin, a coal tar derivative, in coffee, tea and cocoa, though it has no food value and is injurious to digestion.

Here are three paragraphs from a Boston newspaper which give some idea of the situation:

"Excitement was occasioned in Dorchester yesterday at a Harvard street store when a crowd of more than 200 persons, gathering as a result of a rumor that a large quantity of sugar was to be placed on sale, became demonstrative when told that there was no sugar in the store. A telephone call brought a squad of patrolmen, and the gathering was quickly dispersed.

"Another demonstration occurred at Randolph. A store there had announced that a limited amount of sugar would be placed on sale between 5 and 6 p. m. Approximately 350 persons went to the store, and several panes of glass were broken.

"Mayor Whiton, of Quincy, has a plan for distributing sugar to such people of the city as have small children or sick ones for whom sugar is needed. Physicians will certify to the actual needs of such people and to them will be issued certificates which will be redeemable at the office of the board of health for the purchase of two pounds of sugar each."

Here, on the west coast, we have known nothing of this famine but to read of its existence in another part of the country ought to act as a spur to those of us who have not yet fully realized the meaning and the need of food conservation. In France only a pound of sugar per person is used monthly; in the United States in the same time seven pounds are used. We do not know how much is used in Bend, but we venture the assertion that we are much nearer the American than the French total.

What we do now can not affect the present situation. It is too late for that. But our saving now may provide sugar for some child in the east or even here when we approach the next shortage.

Sir Julius Byng commanded the British in their successful assault on the Hindenburg line. Byng binged 'em, as it were.

The Hindenburg line seems to be one of the routes to Berlin.

The last crusade is now on its way to Jerusalem.

The hog train used to be the low limit. Now it is the high.

DISTRICT VALUE IS OVER TWO MILLION

Increase in the assessed valuation of the local school district by over \$300,000 more than last year's valuation is indicated in an announcement made by County Assessor Mullarkey yesterday. According to Mr. Mullarkey, this year's valuation,

without the public utilities, is \$2,007,805. Last year's valuation, with the utilities, was \$1,746,350, or a difference of \$261,455. The utilities valuation is expected to bring the final total increase well over \$300,000.00.

AT THE HOTELS.

- Pilot Butte Inn.**
M. L. Walker, Portland.
M. Bromberger, Portland.
E. A. Emery, Portland.
E. B. Budge, San Francisco.
Dell B. Seulks, Portland.
E. G. Rourk, Crescent.
Ray Miner, Silver Lake.
Edward H. Todd, Tacoma.
I. E. Burgert and wife, Suplee.
Chrisley Feely, Suplee.
Mr. and Mrs. C. A. Lenz.
C. L. Lenz.
Lee Bayer, Portland.
Ora Van Tassel, Madras.
A. C. Harms, Portland.
A. L. Odegaard, Chicago.
Sidney McNeil, Crane.
Lee Kemp, Portland.
William H. Craven, Texas.
C. I. Hall.
Pat Barry, Silver Lake.
Fay Deadmond, Silver Lake.
W. A. Riethmiller, Portland.
A. C. Bamekoff, Portland.

- Cozy Hotel.**
Ralph Ball, Riddle.
D. G. Robinett, Silver Lake.
F. C. Gyndiac, St. Louis.
G. H. Deming and wife, La Pine.
R. C. Dugdale, Portland.
Miss Hill, Hood River.
E. G. Snyder.

- Wright Hotel.**
Jack Frost, Portland.
Mike Powell, Minneapolis.
William Cooney, Klamath Falls.
J. Miller, Klamath Falls.
L. Murphy, Klamath Falls.
R. King, Burns.
A. Richards, Portland.
Ella Brown, Culver.
Mrs. Mina Wieber, Portland.
Mrs. Steinbey, Portland.
S. A. Bailey, Burns.
J. S. Parminter, Bend.
William C. McElroy, Bend.

Electric toaster, toasts two slices at once; use it on the table, costs but little to operate. \$4.00.—The Power Co.—Adv.

COMMITTEE REPORT ON TUMALO PLAN INTERESTS

(Continued from Page 1.)
mately \$340,000,000, including \$175,000,000 for constructing a diversion canal from the Deschutes river to the Tumalo system. It is admitted by the engineers who made this estimate that on the present cost of labor and material this estimate would have to be increased at least 25 per cent, making a total of \$425,000,000, of which the canal itself would take approximately \$220,000.

"We do not pretend to pass on these estimates, nor upon the feasibility of the project as a whole. All we can do is to rely on the reports of engineers qualified to do so. For this purpose we have referred to the reports made by the co-operating officers of the State of Oregon and the Reclamation Service, dated December, 1914. Most of you will remember that in that year the state and the United States Reclamation Service each appropriated \$50,000 for a survey of this region, and one of the objects of the investigation, to use the words of this report on page 19, was 'the providing of storage (a) in a reservoir on Deschutes river just above Benham Falls, as earlier co-operative work, referred to above, had disclosed the possibilities of storage by a dam located just above the falls; (b) in a reservoir at Crane Prairie; (c) in a reservoir at Odell Lake; (d) in a reservoir at Big Marsh.' To make a long story short, this investigation resulted in nothing very definite on these points, and we quote again from the same report on page 102, as follows:

"As a practical consideration affecting the selection of a storage reservoir in a region such as this, where the formation is admittedly fissured and cavernous and where heavy underflows are known to exist, it must be recognized that there is an element of chance in any of these surface depressions, termed reservoir sites, forming tight reservoirs.

"It is impracticable to determine these matters by examination or experiment. All that can be relied on are results, achieved in reservoirs in

other volcanic regions having similar characteristics.

"Now, it is admitted by those who have investigated the subject that the geologic formation underlying all of this country from north of Tumalo reservoir to south of Crane Prairie is almost monotonously uniform. At the time the above quotation was written, the Tumalo reservoir had not been completed, but in the light of experience since, it must be assumed that if this reservoir cannot be made to hold water then there is little hope of finding a water-tight basin above Benham Falls. The proposition appears to us—to paraphrase the language of a famous poet, 'like flying from those ills we have to others that we know not of'.

"We do not wish to take the stand of objecting to any scheme of irrigation which appears feasible and practicable, and we should heartily indorse appropriation of funds for making the present Tumalo project a success if possible. As the matter now stands, enough water is now going to waste in the Tumalo drainage area sufficient to irrigate approximately 24,500 acres—see pages 80 and 81 of the co-operative report—and every effort and means should be

exhausted to conserve that water before attempting to divert water from another drainage area into it.

"Some success has already been obtained in sealing up the leaks in the main Tumalo reservoir, and in our opinion, this work should be continued as fast as practicable until it is definitely proven whether the whole reservoir can be sealed up or not. This work can be done at comparatively small cost, say \$10,000 or so per year, and the sealing of the leaks can be done progressively and the reservoir used as fast and to the extent they are closed up; and the result will be known consequently approximately as fast as the money is expended.

"On the other hand, to secure any water whatever from the Deschutes river would require, according to the sponsors for this scheme, approximately \$425,000 before anything would be known as to its success. Furthermore, it seems an economic waste to spend \$225,000 on a canal to divert water from the Deschutes river to another water shed when there is abundant use for its entire flow, including what might be impounded during the non-irrigating season, in its own natural basin where

the expense of distributing on the land is very much lower.

"In conclusion we are, therefore, obliged to recommend that the petition for \$2000, or any other amount, to be used in surveying the canal mentioned in the beginning of this report, be not approved by the Bend Commercial club. On the other hand,

we would recommend the appropriation of state funds as suggested in the foregoing for continued efforts in filling up the leaks in the main Tumalo reservoir."

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