

# SOUTHERN OREGON WATER PROSPECTS FOR YEAR BETTER

### Normal Run-Off Will Assure Adequate Supply for Valley—Agencies Co-operate

A meeting was held on Friday in the court house at Medford, which it is hoped to make an annual affair. Representatives of the United States bureau of agricultural engineering, the Oregon state engineer, the district water master's office at Medford and Grants Pass, the irrigation districts of the Rogue River valley, the California Oregon Power company and the United States bureau of reclamation, got together to study the prospective water supply for this year in southern Oregon.

Estimates of southern Oregon water supplies have been made by different agencies over a period of years. Herebefore each of these agencies has worked more or less independently. The district water masters, the state engineer, the California Oregon Power company, and the United States bureau of agricultural engineering have all measured snow depth and water content. The water masters, the United States geological survey and the bureau of reclamation have measured the streams; the weather bureau has recorded the runoff, and the irrigation districts have kept records of reservoir storage.

The group meeting Friday attempted to co-ordinate all this information. It is hoped that this or a similar group may get together each year in the future for the same purpose. As data are accumulated from year to year, the accuracy of the forecasts should become better.

After careful study of available records, the southern Oregon water forecast committee believes the following information on the water supply for southern Oregon in 1936 will be of interest to all water users:

Measurements of snow cover at

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# REGIONAL MEET MASONIC CRAFTS HERE APRIL 18TH

A regional meeting of the Masonic craft will be held here on Saturday, April 18, in honor of Wayne Standard, grand master of the Grand Lodge of Ancient Free and Accepted Masons of Oregon. It is expected to be the largest Masonic meeting ever held in southern Oregon and committees are working diligently to make it one of the best in the history of the craft.

	1935	1936
Fish Lake	7,000	6,100
Four Mile Lake	12,000	9,500
Hyatt Prairie Res.	10,000	8,400
Emigrant Gap Res.	8,200	8,200

Field examinations at selected observation points in 23 orchard blocks in the Medford area have shown that, with but one exception, and regarding soil type, the entire water supply zone is wet to field capacity. Soil moisture conditions are considered favorable to conserve stored irrigation water for release later during the season. The water table throughout orchard sections of the area, on account of above normal winter precipitation, is slightly closer to the soil surface, on the average, than last year at the same time, but the average rise has been less than a foot. Drainage conditions, on the whole, are considered favorable for plant growth.

The anticipated spring and summer flow of Rogue river from April 1 to September 30, 1936, available to lower irrigated lands, is expected to slightly exceed that of the same period for last year. Due to a deficient snow pack at low levels, the anticipated water supply to the irrigated lands supplied by the Applegate river and tributaries, and by Evans and Graves creeks, all tributary to the Rogue, and from Cow creek, a tributary of the Umpqua, is not expected to exceed that of last year. Due to incomplete information no attempt has been made to forecast runoff in the Illinois River valley this year.

In the Upper Klamath basin, water in the form of snow appears to be about 18 per cent greater than last year at this time. Net inflow into Upper Klamath lake is also about 18 per cent greater. Precipitation at Klamath Falls since September 1, 1935, is about 20 per cent above normal to date, as against 12 1/2 per cent below normal at the same time last year.

Therefore, it is believed that, subject to unforeseen conditions, the 1935-1936 net inflow into Upper Klamath lake may be estimated at 960,000 acre feet, and would represent an eight and one-half per cent increase over that of last year.

Even though normal or above normal precipitation may be obtained, the net inflow is still expected to be only around 75 per cent of normal, due particularly to water being used in replenishing the underground storage so greatly depleted during the long dry cycle just past. However, under these conditions, this quantity will prove ample for all requirements.

Many people in the Medford area are not in a position to be familiar with data on the snow conditions of the watersheds and, in view of the precipitation at Medford being above normal, will be surprised to learn that the snow conditions at observed points in the higher levels are not much better than a year ago.

**Wool Sales Light**  
BOSTON, April 4.—(AP-USA)—Sales of wool were very light in Boston during the past week.

**salvaging Complete**  
PORT ORFORD, April 4.—(AP)—Salvage operators neared the end of their task today in removing cargo from the wrecked freighter, Phyllis.

# SOUNDS FLIGHTY

The Mail Tribune called Tom Culbertson, general manager of the municipal airport, last night to ascertain whether any army planes had landed during the day.

"Yeah," said Tom. "We had two in this afternoon."  
"What were they?" Tom was asked.  
"Both were Douglas observation ships."  
"Where from?"  
"Crissey field, California."  
"Where to?"  
"Pearson field in Vancouver."  
"How long did they stay?"  
"Just long enough to refuel."  
"Who were the pilots?"  
"One was Private Gunn and the other Private Cannon."  
"Hank went Tom's telephone receiver to emphasize the military aspect of the dialogue.

# COLDER WEATHER DUE OVER VALLEY

A change to slightly colder weather was foreseen by the meteorological bureau last night as the Rogue valley came under the influence of a high pressure area centered off the Oregon coast and moving slowly eastward.

Minimum temperatures would probably decline to around the freezing point, the bureau ventured. Frost Observer Rogers forecast amending for this morning.

Official forecast was for fair weather today and tomorrow, continued cold. Maximum temperature yesterday was 47 as against 49 Friday. The minimum yesterday was 37, one degree lower than Friday's low point of 38.

Precipitation for the 24 hours ended at 5 p. m. yesterday was .59 of an inch, bringing the total rainfall for April to .84 of an inch, an excess for the month of .49.

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LAWNMOWERS sharpened. We call for and deliver 23 N. Fir St. SIMS BROS. Phone 261.

# AIR BUREAU PUTS OKAY ON \$117,000 AIRPORT PROJECT

A \$117,000 Medford municipal airport project has been approved by the board of reviews of the U. S. bureau of air commerce, Fred Heath, Jr., chairman of the city council's aviation committee, was notified yesterday.

Formal approval by WRA and allotment of funds must be procured before the project may be launched, Mr. Heath explained. He stated that the Oregon state board of aeronautics, the Portland Chamber of Commerce and the Jackson County Chamber of Commerce had telegraphed Senator Charles L. McNary to use his authority in expediting the final routine steps so that the program might be started in the near future. The present airport improvement project is nearing completion, Mr. Heath said, and it is desired to continue the modernization plans without interruption.

# TRANSIENT HELD FOR AUTO THEFT

Ulmer Canaday, 20-year old transient youth arrested Friday at the California checking station on a charge of violation of the Dyer act in transporting a stolen auto across a state line, is held in the county jail here on \$2,000 bond waiting an appearance before the federal grand jury in Portland.

Canaday admitted to state police that early in February he had stolen a Nash convertible coupe at Umpqua, Ore., driven it to Roseville, Calif., stored it there for some time, and again driven it north.

He told state officers here that he had stopped at Hornbrook on April 2, to get gas, and while the service station attendant had gone for oil, had driven away. The attendant called the checking station and Canaday was stopped there.

He appeared yesterday before United States Commissioner Victor A. Tengwald after waiving preliminary hearing, and was bound over to the federal jury.

Use Mail Tribune want ads.

# GRANTS PASS BESTED

GRANTS PASS, April 4.—(AP)—Coquille's debate team eliminated Grants Pass here last night from the state high school championship race by a 2 to 1 decision.

The project just approved by the board of reviews, he explained, calls for the leveling, extension and widening of the runways. It is the first of three parts of a general modernization plan, he related. The second part provides for the surfacing of the runways and the third for the building of an administration building and beautification of the grounds.

# CUNNING EASTER BUNNIES

To make a happy Easter for the Children  
15c to \$2.50

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**Girl Who Slays Lover Acquitted, Will Rest**  
NEW YORK, April 4.—(AP)—Like a person just awakened from a nightmare, Vera Strutz—acquitted of murdering Dr. Fritz Gebhardt, her lover—sought rest and forgetfulness today.  
Her father, 70-year old Frank Strutz, clasping the blonde young woman in his arms, said she was "going away for a while to try to forget."  
The jury returned the verdict last night which set the 32-year old defendant free. As the words, "Not guilty," Miss Strutz collapsed.

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