DORENA DAM PROGRESS is anxiously watched along with other 19 dams in the Willamette Basin flood control project. This view shows spillyway work underway with gantry crane in position to hoist cement buckets from railway trucks to forms where workmen want to place them. The dam will be earth and concrete, the latter including spillway and the adjacent non-overflow sections totaling 752 feet in length. The dam, which will sweep into hillside to right of knoll in background, will be 2636 feet long and will back up a reservoir nearly five miles long by one mile wide, covering 2325 acres at top pool level. (Staff photo, Wiltshire engraving)

Northwest Watches Closely Progress on Valley's Dam

A flood - conscious Northwest watches with interest the progress of a system of storage dams and reservoirs along the main stem of the Columbia river and multitudinous tributaries of the Willamette, many in Lane county.

Col. O. E. Walsh, district engineer, corps of engineers, said recently: "The multiple-purpose of the corps of engineers in the Willamette river valley is to protect the area against the ravages of floods similar to that of the Columbia river this year and to conserve water for beneficial use as well as to the development of navigation, power, irrigation, pollution abatement and other incidental benefits.

"Already completed are the Cottage Grove and Fern Ridge dams. Under construction are Dorena, Detroit and Lookout Point dams. Fourteen other flood control dams are planned for the Willamette valley.

"Although the corps of engineers' comprehensive plan for the Columbia basin provides for storage for flood control as well as local protection projects the river does nnot now possess reservoirs regulating its stream flow.

"Other projects proposed would have reduced this 1948 flood by nine feet, which would have put it in the 'essentially no damage' classification."

In addition to 19 dams, the Willamette project includes plans for 171 revetments totaling 50 miles in length to prevent soil erosion, and considerable bank work. Revetments and bank work will keep logs and debris from hanging up and ease the problem of winter freshets.

FFlood terrors on Row river, tributary to the Coast fork of the Willamette, will be minimized with completion of Dorena dam in July, 1950.

RIFLE RANGE SOUGHT

Effort to obtain a suitable pistol and rifle range for local law enforcement agencies and armed reserves are being continued, Chief of Police Keith L. Jones reported Saturday. Initiative for the project has been provided by the Lane County Rifle and Pistol Assn.

Area's School Officers Conduct OSC Classes

Clarence Hines, superintendent of Eugene's school system, and heads of the Corvallis, Woodburn and Salem public schools are conducting a symposium in school administration at summer sessions for Oregon College of Education students.

The classes began last Monday and will be continued next week, Hines reportde Saturday. Dr. Rex Putnam, superintendent of public instruction in Oregon, is also teaching a class in school organization at the OCE summer sessions.

Tomatoes grown in the sun develop higher vitamin C values than those grown in the shade of leaves or in cloudy weather.