

Attachment 2: Davis Regional Irrigation Assessment for 2005 Crop Year

This Regional Irrigation Assessment is provided in accordance with instructions in the Loss Adjustment Manual, FCIC-25010. The Regional Office Director is required to share information about areas suspected of having inadequate water for irrigation with regional insurance providers.

California:

An irrigation assessment is being called for portions of Modoc and Siskiyou counties that are located in the Klamath basin, due to below normal levels of rain and snow pack this year. Average snow pack for the Klamath Basin is only 50% of historic averages. Insured crops potentially impacted are onions, potatoes, cultivated wild rice, forage production, spring oats, spring barley, and spring wheat

The Northern Sierras have received close to average snow pack while the Central Sierras and Southern Sierra snow levels and water content levels are well above normal. Storage in California's reservoirs are at historic average levels. Stream flow forecasts range close to 100% of average levels in the northern Sierras to >120% of average levels in the central and southern Sierras.

The U.S. Bureau of Reclamation's Central Valley Project (CVP) has allocated 100% of their contracted allotment to land areas located north of the Delta. Land areas, south of the Delta will receive 65% of their contracted allotment, which is what they normally receive under normal water conditions. The Friant Division of the CVP (which supplies water for the east side of the San Joaquin Valley) has allocated 100% of contracted water to Class 1 water users.

The State Water Project (SWP), whose water source is in the Northern Sierras and supplies water to agricultural water contractors in the southern San Joaquin Valley has announced an allotment of 70% of contracted water supplies, which is what they normally receive under normal water conditions.

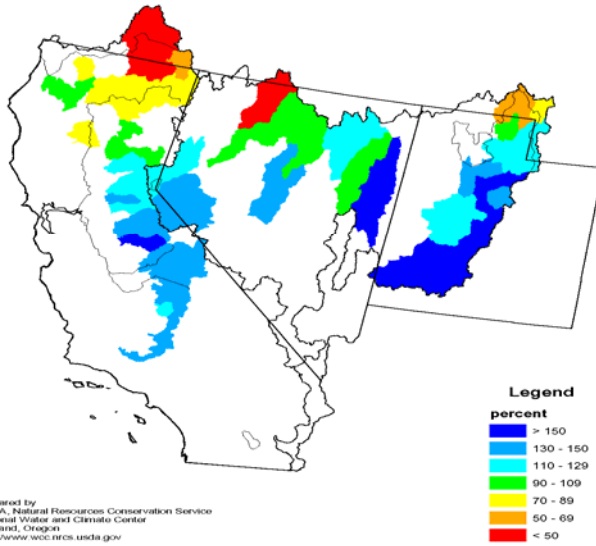
Based on a review of the data available, there is enough snow pack and water in story to provide adequate water supplies for the Sacramento Valley and for Federal State and local irrigation districts in the San Joaquin Valley.

Utah:

An irrigation assessment is being called for portions of Box Elder, Cache and Rich counties that are located in the Bear River basin located in northern Utah. As of March 1, current reservoir storage for the Bear River basin was only 4% of capacity. The stream flow forecast for the Bear River basin is only 57% of average levels with irrigation supplies expected to be below normal. Impacted crops are apples, barley, corn, forage production, oats, onions, safflower, and spring wheat.

The rest of the state is much improved with snow pack levels and stream flow forecasts expected to be well above average and at levels not seen in the past 6 years.

Spring and Summer Streamflow Forecasts as of April 1, 2005



Mountain Snowpack as of April 1, 2005

