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TO: Phyllis W. Honor
Acting Administrator

FROM: William Murphy /s/ William Murphy
Director

SUBJECT: Regional Irrigation Assessment for Davis Region

The Loss Adjustment Manual (FCIC-25010) directs the Regional Office to provide a regional assessment in order to identify areas and water districts where inadequate irrigation water supply is suspected.

Arizona:

The San Carlos Irrigation & Drainage District (SCIDD) which is located in **Pinal County**, is again experiencing below normal levels of irrigation water supplies for the 2001 crop year. Over the past 20 years, the SCIDD has received, on average, 2.5 acre ft/acre from the San Carlos Reservoir. However, due to a shortage of water in the reservoir this year, which is due to an extended drought that has resulted in a lack of water and snowfall, estimates are that the SCIDD will only allocate up to 1.4 acre ft/acre. While the water supply situation for 2001 is much improved compared to the 2000 crop year, some producers may still experience water shortages. The insured crops grown in the SCIDD are barley, corn, cotton, els cotton, grain sorghum and wheat with cotton having the greatest amount of acreage grown. Alfalfa is also grown in the SCIDD but there is not a forage production program in Pinal County, Arizona.

California:

Much of California is experiencing dry conditions. Snowpack levels and water content levels for the northern, central and southern Sierras are below normal with the statewide average being 64 percent. While storage in California's reservoirs are at historic average levels the streamflow forecast remain below average, ranging from 89 percent in the north to 62 percent in the southern San Joaquin Valley areas.

The U.S. Bureau of Reclamation's Central Valley Project (CVP) has forecast that the land areas located north of the Delta will receive 60 percent to 100 percent of their contracted allotment. Land areas south of the Delta will receive 40 percent to 60 percent of their contracted allotment. The Friant Division of the CVP (which supplies water for the east side of the San Joaquin Valley has projected that only 45 percent of historic water supply will be allocated this year with Class 1 water users receiving 85 percent of contracted allotment and Class 2 water users receiving 0 percent of their contracted allotment.

The State Water Projects (SWP) which supplies agricultural areas in the southern San Joaquin Valley, has forecast they will be able to deliver only 30 percent of contracted water supplies. It is expected that local irrigation districts located in the Central and Southern San Joaquin Valley will also experience below normal levels of irrigation water supplies.

The following counties located in the Sacramento Valley are identified as areas where the lack of irrigation water is suspected due to below normal levels of snowfall: **Butte, Glenn, Yuba, Sutter, Colusa, Sacramento, Yolo and Placer** Counties.

The following counties located in the San Joaquin Valley are identified as areas where the lack of irrigation water is suspected due to below normal levels of snowfall: **San Joaquin, Stanislaus, Merced, Madera, Fresno, Kings, Tulare, and Kern** Counties.

Additionally, portions of **Modoc** and **Siskiyou** Counties that are located in the Klamath Basin are also identified as areas where the lack of irrigation water is suspected due to below normal levels of rain and snowfall this year.

Insured crops in California that may be affected by the suspected lack of irrigation water include cotton, pima cotton, rice, dry beans, sugar beets, corn, safflower, grain sorghum, potatoes, barley and wheat. Oats in northern California may also be affected.

Please contact our office with questions or call for further assistance.