

Attachment 1: Davis Regional Office Irrigation Assessment for the 2006 Crop Year

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

Arizona: An irrigation assessment is being called for portions of **Graham** and **Pinal Counties** that are located in the Upper Gila River Basin. Due to a continuous warm and dry winter, seasonal precipitation for the period October 1, 2005 – April 1, 2006 is extremely low in all basins. Average season precipitation ranges from 35 to 48 percent of average according to SNOTEL readings. Forecast call for much below median stream flow levels during April and May.

The San Carlos Irrigation and Drainage District (SCIDD), located in Pinal County is only at 19% of normal storage capacity. Inflow to the San Carlos reservoir is forecasted to be 26% of median for April – May. Most of Arizona is also experiencing severe drought conditions, which are affecting ground water levels throughout the state.

Estimates are that the SCIDD will only allocate up to 0.9 acre ft/acre. The insured crops grown in the SCIDD and the Upper Gila River Basin 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 and the Upper Gila River Basin.