



## **USDA-CSREES 2007 National Water Quality Conference**

### [Irrigation Requirements of Low Water Use Turfgrasses in 2 Climate Zones](#)

In a study conducted at New Mexico State University and the University of California 16 grasses (5 cool season and 11 warm season) were compared. Grasses included in the study are Elymus junceus cv. Bozoisky, Festuca longifolia cv. Hardtop, Koeleria macrantha cv. Barleria, Poa arachnifera x poa pratensis cv. Thermal blue, Poa compressa cv. Barpressa, Bouteloua curtipendula cv. Vaughn, Bouteloua gracilis cvs. Alma and Hachita, Buchloe dactyloides cvs. Cody, Legacy, and SWI 2000, Cynodon dactylon cvs. Princess and Sahara, Distichlis spicata cvs. A137 and A138, and Zoysia japonica cv. Zenith. The objective of the study was to investigate the effect of irrigation at 70% PET on turf quality and winter survival.

Author: Bernd Leinauer

University Affiliation: New Mexico State University

Co-Author(s): V. Gibeault, L. Lauriault, R. Autio, S. Cockerham, R. Kirksey and S. Ries