

# **Simulating Native and Improved Grasses in Diverse sites in Texas. (A03-kiniry100803-Poster)**

## **Authors:**

- J.R.Kiniry - *USDA-ARS*
- H.Sanchez - *USDA-NRCS*

## **Abstract:**

Realistic simulation of rangeland and improved pasture requires realistic plant parameters for common grass species. This paper describes the derivation of parameters for coastal bermudagrass and some common warm season grasses. These parameters are then used in the ALMANAC model to simulate pasture and range productivity for a diverse set of Texas counties and on different soils in each county.

## **Corresponding Author Information:**

Jim Kiniry	phone: 254 770 6506
USDA-ARS	fax: 254 770 6561
808 East Blackland Rd.	e-mail: kiniry@brc.tamus.edu
Temple, TX 76502	

## **Presentation Information:**

Presentation Date: Wednesday, November 13, 2002

Presentation Time: 9:00-11:00 am

Poster Board Number: 136

## **Keywords:**

Simulation modeling, Native grasses, Coastal Bermudagrass