Nebraska Agricultural Water Management Demonstration Network (NAWMDN) Update and Interactive Web site

Gary Zoubek, Daryl Anderson, Rod DeBuhr, Suat Irmak, Dan Leininger, Pam Peters, Randy Pryor, Jenny Rees, Anita Schaepe, Jim Schneider, Brian Schupbach and Brandy VanDeWalle

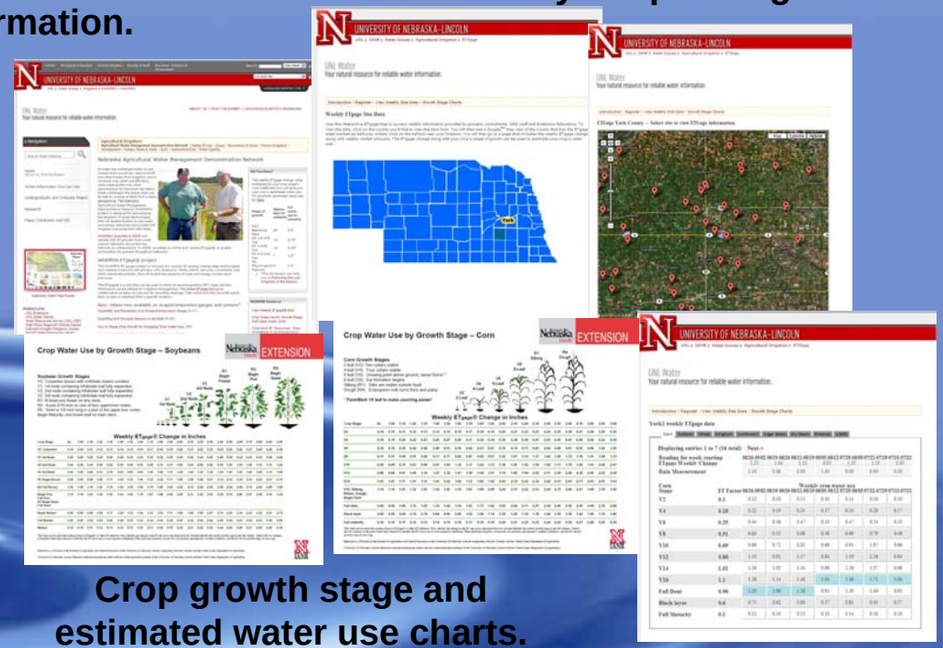
- Cooperating producers install and monitor ETgages and soil water status sensors to schedule irrigation.
- The NAWMDN has grown from 18 producers in 2005 to 300 cooperating producers in 25 Nebraska counties in 2008.
- ET information from over 150 producers' sites was posted weekly to the Web site during the initial summer of 2008.
- The Web site ***(http://water.unl.edu/cropswater/nawmdn)*** shares on-farm data with neighbors and actively engages producers in irrigation management.

Impact: **Cooperating producers report annual reduced irrigation applications of 2" to 3".**

UNL Extension and team members guide cooperators in installation and application of ETgages and soil water status sensors.

UNL hosts NAWMDN Web site to share irrigation information.

Neighbors can view weekly ET data from nearby cooperating farms.



Crop growth stage and estimated water use charts.

University of Nebraska Lincoln® EXTENSION **Know How. Know Now.**