



Natural Resources
Program Focus Team

WATER RESOURCE MANAGEMENT AND IRRIGATION IN KANSAS

This training event is one of a series of themes, designed in partnership between Kansas State University Research and Extension's Natural Resources Program Focus Team and the Kansas Center for Agricultural Resources and the Environment (KCARE).

Training Format

Due to COVID-19, county and district extension agents have been unable to meet in-person or continue their professional development goals. This training series was designed to offer the highest quality live presentations, resources, and expert speakers and panelists. All sessions were recorded and these videos, along with all supporting materials, are on the KCARE website and available to all.

Theme 3 Sessions

Sustainable Management of Water Resources in Kansas

Presented by **Shannon Kenyon**, GMD4; **Lane Letourneau** and **Michael Meyer**, Kansas Department of Agriculture; **Kyle Spencer**, GMD1; **Matt Unruh**, Kansas Water Office; and **Brownie Wilson**, Kansas Geologic Survey

Understanding Irrigation Systems and New Technologies

Presented by **Jonathan Aguilar**, Department of Biological and Agricultural Engineering; **Bill Golden**, Department of Agricultural Economics; and **Matt Sanderson**, Department of Sociology, Anthropology and Social Work

Climate and Weather Resources to Support Water Decisions

Presented by **Mary Knapp**, Climatologist, and **Chip Redmond**, Department of Agronomy

Innovative Water Management Techniques

Presented by **Jeff Davidson**, KCARE; **Ray Flickner**, Flickner Innovation Farm; and **Andres Patrignani**, Department of Agronomy

Irrigating Lawns and Urban Water Conservation

Presented by **Cathie Lavis**, Department of Horticulture and Natural Resources and **Holly Dickman**, City of Hays

“The sessions were **well organized** and **efficiently presented.**”

— Training participant

Theme 3 Participants

This training had **more than 100 unique participants**. More than half of these attended multiple sessions. Participants were a mix of county and district extension agents, KSRE specialists, Kansas State University faculty, and representatives from state agencies, county conservation districts, and Groundwater Management Districts.

Online Format

Participants were able to access these webinars using Zoom or as a live stream on the KCARE YouTube page. Recordings of each session are available to the public. More than 85% of survey respondents said that **the online format for this training made participation easy**, and the majority of respondents also said that **they gained valuable knowledge on the topics presented in this training theme**.

Using Training Resources for Future Outreach

Nearly all indicated in a post-training poll that they would use the additional resources provided as supplemental information for each session. **Participants said they would include the resources** in their own presentations, newsletters, extension publications, online materials, radio programs, and in face-to-face meetings with clients and stakeholders.