Plan to attend!

This workshop will bring together technical expertise and experience to facilitate learning and sharing about windbreak renovation and how to incorporate innovation into the design and management of windbreaks to address current and future needs and issues to make windbreaks truly multifunctional.

Windbreaks and shelterbelts are barriers used to reduce wind speed. Usually consisting of trees and shrubs, or other materials. They are used to protect crops and livestock, control erosion and blowing snow, define boundaries, provide habitat for wildlife, provide tree products, and improve landscape aesthetics. - Brandle, J.R., Hodges, L., Tyndall, J., Sudmeyer, R., 2009. In: North American Agroforestry: An Integrated Science and practice, 2nd edition.

Renewable Resources Extension Act program

SPONSORS:

Windbreaks - Just Gathering Dust or a Key Component of 21st Century Ag?

Southern Plains
Windbreak Renovation Workshop

May 21 - 23, 2013

Dodge House Hotel
Dodge City, KS
**Agenda**

**Tuesday, May 21 — Renovation**

10:00 a.m. Welcome

**Perspectives**
*Windbreaks: Adding Flexibility to Agriculture* — Bruce Wight, NRCS (ret)

**Landowner Experience** — Steve Irsik

**Wind Erosion 101** — John Tatarko, ARS

**Windbreak Design Basics** — Rich Straight, USFS-NAC

Noon Lunch (included)

1:00 p.m. **Assessing the Need for Windbreak Renovation** — Steve Rasmussen, NFS

**Mapping Tree Cover in the Great Plains Using High-Resolution Aerial Imagery** — Dacia Meneguzzo, USFS

**Using Remote Sensing to Identify Size and Condition of Kansas Windbreaks** — Bob Atchison, KFS

**Using LiDAR** — Travis Rome, NRCS

**Shelterbelt Utilization**
*Traditional Wood Products* — Charles Barden, KSU

**Biomass and Biofuels** — Jim Robinson, Frito-Lay

**Pest/Drought Interaction** — Mark Harrell, NFS

**Plant Materials/Drought Relations** — Mark Janzen, NRCS

6:00 p.m. Dinner reception (included)

---

**Wednesday, May 22 — Field Tour**

8:00 a.m. Van Departs
Field Tour of Irsik Dairy and CCPI windbreak renovation projects conducted from 8 to 20 years earlier.

Noon Box lunch provided

4:00 p.m. Return to hotel

5:00 p.m. Dinner on your own. Several restaurants, the Boot Hill Museum and casino are nearby.

---

**Thursday, May 23 — Innovation**

8:00 a.m. Comments from tour

**Windbreak Economics** — Larry Godsey, Missouri Valley College

**Vegetative Environmental Buffers** — John Tyndall, ISU

**Lessons Learned from Local Renovation Projects** — States

Noon Adjourn

---

A block of rooms has been reserved at the **Dodge House Hotel** (2408 W Wyatt Earp Blvd).
Telephone number: (620) 225-9900
These rooms will be held until May 7.
Mention **Southern Plains Windbreak Workshop** to receive the discounted group rate of $74 + tax.

---

**Registration Form**

**Southern Plains Windbreak Renovation Workshop**
**May 21-23, 2013**

Name ____________________________
Address ____________________________
City ____________ State _____ Zip _______
Phone ____________________________
Agency ____________________________
E-mail ____________________________

| Early registration fee due April 26 | $95 | ☐ |
| Regular registration fee | $120 | ☐ |
| One day fee | $55 | ☐ |

Circle day: Tues. Wed. Thurs.

Please mail completed registration form and check payable to KSU Horticulture by **April 26** to:

Christy Dipman
2021 Throckmorton-HFRR, KSU,
Manhattan, KS 66506