

B.K. "Kley" Johnson Lectureship on

Brush Management

September 12-13, 2025 || Kingsville, TX || Online

INSTRUCTORS:

Jeff Goodwin, Director, Texas A&M Center for Grazinglands and Ranch Management
Benny Martinez, Southwestern US Market Development Specialist, Corteva Agriscience
Paxton Dahmer, South Texas Range & Pasture Specialist, Corteva Agriscience
Tiffany Dowell-Lashmet, Agricultural Law Specialist, Texas A&M AgriLife Extension
Verl Cash, Area Manager-Natural Resources, King Ranch, Inc.

FRIDAY, SEPTEMBER 12, 2025

- 8:00 AM** Welcome
- 8:15 AM** Today's Brush Management Challenges: A Mess 200 Years in the Making
- Understanding the progression from grassland to scrub brush
- 8:45 AM** Developing Goals for Brush Management
- Appreciating ecosystem complexity
 - Balance is essential
 - Ownership/management goals drive decisions
- 9:15 AM** Best Management Practices for Unwanted Brush
- Identifying unwanted species
 - Management practices for common challenges
- 10:00 AM** Break
- 10:15 AM** Developing a Brush Management Plan
- Why, when, and how of an effective management plan
- 11:15 AM** Legal Considerations
- Understanding responsibility and consequence
- 12:15 PM** Lunch: **LANDVISOR™ Presented by CORTEVA™ AGRISCIENCE PROFESSIONALS**
- 1:15 PM** Managing Frequency and Severity of Defoliation
- The essential role of sound grazing management
- 2:00 PM** Why Follow-up Brush Control Matters

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- 3:15 PM** **Break**
- 3:30 PM** Drift Management
- Possibility of herbicide drift
 - Understanding herbicide chemistry
 - Choosing the timing and application techniques
- 4:00 PM** Recap the day, Q&A
- 5:00 PM** **Adjourn**

SATURDAY, SEPTEMBER 13, 2025

- 8:00 AM** Recap Day 1
- 8:15 AM** Large-Scale Brush Management Experiences
- Virtual tour of invasive plant management projects on King Ranch
- 9:30 AM** Travel to King Ranch – Transportation Provided by KRIRM
- 9:45 AM** Brush Management – Tools of the Trade
- Mechanical – root plow, chain, grubber
 - Sprayers – King Ranch custom built, UTV, drone
 - IPT – spray techniques (basal, stem, foliar, cut stump)
 - Fire – pump truck and equipment
- 12:00 PM** **Lunch at King Ranch Calera Camp**
- 1:00 PM** Tour King Ranch brush management projects
- 3:00 PM** **Return to Caesar Kleberg Wildlife Center and Adjourn**