

AgriLife Research & Extension Center at Lubbock

Driving innovation and resilience in West Texas agriculture through research, outreach, and collaboration

TEXAS A&M
AGRILIFE

RESEARCH AND EXTENSION
CENTER AT LUBBOCK



Driving Innovation in Crop and Weed Management for the Southern High Plains

As Director of the Texas A&M AgriLife Research and Extension Center at Lubbock, Dr. Todd Baughman oversees the administration and coordination of the Center's multidisciplinary research and extension activities. In this leadership role, he serves as a vital liaison between the Center and its commodity groups, industry stakeholders, and producer partners, fostering collaboration and ensuring that research efforts align with regional agricultural needs. Dr. Baughman is committed to enhancing faculty productivity and impact, providing strategic guidance to support innovative research and outreach across the Southern High Plains.

Dr. Baughman's own research program focuses on Crop and Weed Management Systems, with a particular emphasis on addressing the challenges posed by herbicide-resistant weeds in Texas cropping systems. His work aims to evaluate and refine weed management strategies that sustain and improve the viability of crop production in semi-arid environments. Through field trials and integrated systems analysis, his research contributes to the development of practical, science-based solutions that support long-term agricultural resilience and profitability in the region.

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BIO

Dr. Todd Baughman is the Director of the Texas A&M AgriLife Research and Extension Center at Lubbock, where he leads efforts to strengthen agricultural systems and economies across the Southern High Plains. He returned to Texas A&M AgriLife in 2024, bringing extensive experience in crop production and weed science. Prior to this role, Dr. Baughman served for 15 years as a professor and statewide peanut specialist with Texas A&M AgriLife Extension in the Rolling Plains, followed by a tenure at Oklahoma State University. His leadership focuses on advancing research and extension programs that support regional producers, with emphasis on cotton, water management, and integrated cropping systems including corn, grain sorghum, peanuts, and wheat.

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