

Release of Brewster Germplasm Sideoats Grama for West Texas

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Brewster Germplasm sideoats grama is the third formal release of ecotypic plant material for West Texas made by *Texas Native Seeds*. Brewster germplasm was developed in collaboration with Sul Ross State University and the USDA Natural Resources Conservation Service E. “Kika” de la Garza and James E. “Bud” Smith Plant Materials Centers.

Sideoats grama is a warm season perennial bunchgrass found in a wide variety of soil textures and ecological sites. Brewster Germplasm sideoats grama is recommended for upland wildlife plantings, highway rights-of-way revegetation, energy-related reclamation seedings, and range seeding mixes. Sideoats grama is a dominant species of many desert grasslands, and it is one of the most important livestock forage plants for the Trans-Pecos.

- Brewster Germplasm is comprised of 2 accessions from an evaluation trial of 37 regional collections from West Texas. The selected accessions originate from Brewster and Terrell counties.
- Based on collection site locations and evaluations, Brewster Germplasm sideoats grama will perform best in the Permian Basin, southern Rolling and High plains, western Edwards Plateau, and Trans-Pecos regions of West Texas.
- Production of Brewster Germplasm sideoats grama has been licensed to Douglass W. King Seed Company and Bamert Seed Company. Seed is anticipated to be available to consumers by 2020.

Cooperative funding provided by the Texas Department of Transportation, USDA Natural Resources Conservation Service, Concho Resources, Inc., Caesar Kleberg Foundation for Wildlife Conservation, and donors to the Texas Native Seeds Program.