



DOUGLASS KING SEED CO.

# Dilley Germplasm Slender Grama (*Bouteloua repens*)



Dilley slender grama is a warm season perennial grass native to southern Texas. It is low-growing, 1-2 1/2 feet in height. The grass produces multiple heads that bear 5-9 seed spikes, each bearing 5-8 seeds. It will flower and produce seed throughout the year. Individual plants are long lived, and Dilley slender grama frequently reseeds itself.

**Establishment/Management:** Should be planted in early spring or late summer in South Texas. Recommended rangeland seeding rate for pure stands is 20 pounds pure live seed (PLS) per acre. A seed coating should be applied to facilitate planting. Although uncoated seed can be broadcast seeded, the relatively light seed weight makes proper distribution difficult. Coated seed can be drilled or broadcasted, and seed should not be planted deeper than 1/4 inch.

Best results are possible in clean, well prepared seedbeds; however, Dilley slender grama will establish over time in existing vegetation. Planting should be deferred from grazing or disturbance for 1 year after planting.

Plants should be allowed to set seed yearly to ensure vigorous stands. Mowing or burning old growth while dormant helps to stimulate seed and forage production. Plants can be mowed to 3 inches yearly with no adverse effects.

**Adaption/Use:** Dilley will persist on sand , sandy loam, clay, and clay loam soil types, and it is compatible in plantings with other native species. It is considered an early invader or increaser plant on most range sites, and it competes well with introduced species. Dilley's fast seed production, establishment, and spreading habit make it an excellent planting choice for highly disturbed sites like highway rights of way or areas susceptible to erosion. The poor forage value of Dilley increases its utility in erosion control and in disturbed areas in which grazing animals cannot be excluded.

Dilley slender grama was developed for use in highway right-of-way seeding, native rangeland restoration, and wildlife plantings in the South Texas area.



## Seed Quality Traits

*Seed quality averages 35% pure live seed. Dormant seed averages 60-85%. Dilley slender grama contains approximately 116,300 seeds per pound.*

**For more information on South Texas Natives,  
click the link below:**



[South Texas Natives Home](#)



## Douglass King Seed Company

**Founded 1912**

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**Please call or e-mail us for seed availability  
and prices.**