



DOUGLASS KING SEED CO.

Welder Germplasm Shortspike Windmillgrass

(*Chloris x subdolichostachya*)



Welder Germplasm shortspike windmillgrass is naturally occurring hybrid between the native grasses *Chloris cucullata* and *Chloris verticillata*. It is a perennial grass which produces seed and also spreads vegetatively by stolons. The mature foliage height ranges from 1 to 3 feet tall. It may produce seed heads from May to October, but most of the seed is produced in September and October.

Establishment/Management: Seeding should occur in early spring, or where there are few cool-season weeds, windmillgrass can be seeded in the fall. Seedbed preparation should begin well in advance of planting. Establish a clean, weed-free seedbed by either tillage or non-residual herbicides. Prior to planting, the site should be firm and have accumulated soil moisture. Welder Germplasm can be seeded using a grass drill with a small seed box. Broadcast seeding may be used in areas not easily planted with a drill, but additional practices to encourage good seed to soil contact, such as cultipacking, harrowing, etc., may be necessary. Sand can be mixed with seed to aid in distribution.

Seed should be planted 1/8 to 1/4 inch deep. IT is better to plant too shallow than too deep. A seeding rate of 1/4 to 1/2 pound of pure live seed (PLS) per acre is recommended. This corresponds to planting 20 to 40 live seeds per square foot.

Welder Germplasm shortspike windmillgrass can be grazed the first year once the stand is established. It is recommended that it be mowed or grazed to a 2 to 3 inch stubble height at least once per year. Welder Germplasm should **NOT** be burned.

Adaptation/Use: Welder Germplasm is recommended for use in roadside plantings, critical site revegetation, and rangeland seed mixes. It can be used in many types of conservation plantings, such as grassed waterways, riparian buffers, filter strips, and pond embankments.

Seed Quality Traits

There are approximately 3,000,000 seeds per pound of shortspike windmillgrass. When planting a mixture, the rate of windmillgrass should be reduced according to the total percentage desired in the mixture.

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



[South Texas Natives](#)



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