

SS2050 Sorghum Sudangrass

Key Features

SS 2050 is a very high-yielding BMR Sorghum X Sudangrass that is fast to grow and quick to recover from cutting or grazing. Hybrid Sorghum X Sudangrass with its exceptional palatability and the addition of the brown midrib gene has shown marked reduction of lignin content in the plant. Lignin is the component of the cell walls that is generally regarded as the primary factor limiting the extent of forage fiber digestion.

Uses

Grazing
Baleage
Silage

Planting Time

Late Spring- Early Summer

Establishment

Seeding can be effectively done with a grain drill. Seed in late spring to early summer when soils have reached 60°.

Management Keys

SS 2050 can be cut and wilted while in a vegetative growth stage. Mechanically harvest when plants reach 42" in height, leaving a 6–8" stubble. Grazing management is similar, but you may want to begin grazing SS 2050 as short as 24" to account for accumulated growth during the grazing period. For use in a one cut system, SS2050 can be planted at a forage sorghum rate to increase stem size. This will increase standability for later chopping date with full grain production. SS 2050 is a shorter statured plant along with a high grain yield produces great tonnage and quality.

Weed control options are limited. Check with your local supplier for possible options. Generally, Sorghum X Sudangrass is fast establishing and will out compete most weed pressure, especially after the first cutting.

Do not graze crops after resumed growth following stressful conditions such as drought or frost. Allow enough time for the nitrates and prussic acid to dissipate or convert. Allow 7-9 days after a frost for the plants to dry before resuming grazing. This allows the prussic acid to dissipate. If in doubt test the forage before feeding for nitrates and prussic acid.

Seasonal needs for sorghum-sudangrass is approximately 1.0 to 1.25 lbs of nitrogen per day of growth. Pre-plant no more than 50 lbs of nitrogen in all forms and 30-50 for each following harvest. It is recommended to fertilize with a balanced program.



Characteristics

Standability	5
Baleage	4
Silage	5
Grazing	5
Height	Medium

Scale 1-5 (1 = Poor, 5 = Excellent)

Seeding Rate

Multi-Cut	20-25 lbs per acre
Single Cut	6-9 lbs per acre

