

# Super Sugar

Delayed Maturity

## SORGO SORGHUM X SUDANGRASS

- Higher yielding single or multi cut
- Increased protein, leafy fine stems
- Wide window of harvestability lowers harvest expenses and increases yield

Super Sugar delayed maturity is a higher yielding, increased protein, summer annual forage grass for hay, grazing, balage, greenchop, or cover-crop. This hybrid has a high leaf to stem ratio and sweet stems making it highly palatable. Protein can reach 14-16% and sugar 12-16%. The delayed maturity trait allows this hybrid 25-30 additional growing days prior to heading. This trait is beneficial because the grower can in some cases delay harvest to allow the crop to continue growing getting a higher yield where other hybrids would head out and lose up to 50% of the protein. We have seen lower harvest inputs and higher yields due to the extended harvestability window.



### Disease/Insect Ratings

Downy Mildew:	Resistant
Anthracoze:	Resistant
Sugar Cane Aphid:	Tolerant

### Agronomic Traits

Early Season Vigor:	Excellent
Height:	50-80"
Recovery After Cutting:	Excellent
Maturity:	80-85 days to boot
Uniformity:	Excellent
Midrib Type:	Standard
Plant Type:	Juicy Stalk
Photoperiod Sensitive:	No

### Seeding Rates

Seeds Per Pound: 19,000-21,000

Seeding Method	Harvest Stage	Dryland Lbs/ Acre	Irrigated Lbs/Acre
Drilled	50-80"	25-40	60-75
Broadcast	50-80"	30-45	65-80

### Adaptation Ratings

Soil Temperature:	Warm (62°)
Water Requirement:	Low

### Crop Use Information

Life Cycle:	Annual
Ease of Establishment:	Good
Dryland/Irrigated:	Both
Min./Max pH:	6.0-7.5
Hay Yield Potential:	7-10 DM Ton/Acre
Silage/Greenchop Yield Potential:	25-30 Tons
Rotational Grazing:	Excellent
Continuous Grazing:	Good
Palatability:	Good
Cover Crop/Carbon Builder:	Excellent
Fertilizer:	1-1 ¼ Lbs N per growing day/Acre

### Harvest

First Cutting:	55-85 days
Second Cutting:	35-40 days
Third Cutting:	25-30 days

- Super Sugar (Delayed Maturity) is harvested between 50-80 inches
- Prompt harvest in the pre boot stage ensures a higher quality of feed and enables better regrowth
- Harvest 6 inches above the ground for best regrowth
- Following a freeze or extreme drought stress test for prussic acid prior to feeding. Prussic acid will evaporate after 7 days

