

GreenSugar MS Sorghum x Sudangrass



**SUMMER
SELECT™**
SUMMER ANNUALS

- Higher levels of sugar/protein in vegetative portion of plant
- Increased disease resistance
- MS = no anthers, thus no pollen for self-fertilization
- Improved standability

USES:

- **Hay/Baleage** - suitable for dry hay or baleage at 40 days or 40 inches tall
- **Grazing** - recommended begin height is 20 to 24 inches with a stop height of 6 to 7 inches

SEEDING

APPROXIMATE SEEDS /LB	14,000 - 15,000
SOIL TEMPERATURE (F)	60°
PLANTING DEPTH (IN)	1 - 1½
MATURITY	MED LATE
DRYLAND SEEDING LBS/ACRE	20 - 25
IRRIGATION/HI-RAIN SEEDING LBS/ACRE	50 - 60

- Can be no-tilled into the stubble of winter and spring crops
- Do not plant in soil with pH greater than 7.5 as iron chlorosis can be a problem

FERTILITY

- Under favorable conditions, 1 to 1.25 lbs of nitrogen per day of planned growth should be available for maximum production, with little risk for nitrate poisoning. (For example, for a planned 40 day harvest, 40 to 45 lbs of nitrogen should be available)
- Keep nitrogen/sulfur levels at 5:1 to ensure nitrogen is converted to protein
- Potassium levels should be maintained similar to that of corn
- If soil pH is greater than 7.2, an application of iron may be necessary to prevent iron chlorosis

HARVEST & MANAGEMENT TIPS

- Dry hay and/or baleage are applicable where and when proper harvest management is followed. Dry hay is suited for areas with less moisture and humidity; baleage offers more flexibility in all other areas
- Harvest at proper moisture (yield and quality are maximized between 60% and 72%)
- Wide windows are required for baleage products to ensure rapid dry down.
- For silage, keep chop length uniform (around ½ inch)

AVOIDING NITRATE POISONING & PRUSSIC ACID POISONING

- Do not harvest drought stricken plants within four days following a heavy rain
- Do not apply nitrogen prior to expected drought periods
- If in doubt, cut at higher stubble height as nitrates tend to accumulate in the lower stalk
- If high prussic acid is found, wait one month prior to feeding. Unlike excessive nitrates, prussic acid will escape from the plant over time
- When questions about livestock safety remain, get forage tested promptly

RECOVERY AFTER CUTTING	LEAF DISEASE RESISTANCE	SUGARCANE APHID TOLERANCE	SINGLE SILAGE CUT SUITABILITY	RAPID DRY DOWN
3	4	1	2	2

Ratings are based on comparison with other products of like maturity/product use.
1 = POOR, 5 = EXCELLENT



MS = Male Sterile

