



# SILAGE MASTER

## A Full Season Forage Sorghum

### FEED ANALYSIS

Crude Protein.....	7.81
Acid Detergent Fiber.....	32
Total Digestible Nutrients.....	66.27
NE (lactation) Mcal/lb.....	0.4
NE (gain) Mcal/lb.....	0.66

### YIELD

1 to 2 cuttings dependent upon planting date, availability of water, and growing season. 10-15 tons/acre dry matter (20 to 40 tons green weight)

### PRECISION SEED PLANTING RATE

Full Irrigation	140K/Acre	6 GPM
Limited Irrigation	75-90K/Acre	3-4 GPM
Light Irrigation	55-70K/Acre	1 1/2-2 GPM
Dry Land	25-55K	0 GPM

### SUGGESTED HARVEST MANAGEMENT

Do not cut until the forage reaches 18" in height. Cut at 36"- 48" or 60 -75 days for the best possible quality and highest possible yields. Cut 6" - 8" or above the second internode with a crimper to speed the drying and regrowth process. Harvest forage at about 70 -75% moisture. Chop at 1/4" -1/8" to get optimal packing.

Footnotes 1- Numerical Rating: 1 to 9	
1	Excellent
5	Average
9	Poor

Ratings and descriptions are based on the research and field observations that were compared with products from multiple locations and years. Read all labels and bag tags due to the reason that they contain conditions of sale, including limitations of warranty and remedy

AGRONOMIC ATTRIBUTE	
Potential Forage Yield	2
Early Growth Rate	3
Regrowth	9
Average Plant Height	8'-10'
Standability	2
Drought Tolerance	3
Leafiness	3
Avg. Seeds/Lb	15,000
Avg. Seeds/Lb	2
Sweetness	3

PRIMARY USES	
Hay	4
Hay Plow Down	4
Silage	1
Grazing/Pasture	9
Greenchop	3

### POSITIONING/MANAGEMENT

Silage Master is a full season forage sorghum that is great for silage, but not recommended for grazing or multiple cuttings. Silage Master produces a wide leaf and could potentially reach 9-10 feet tall with normal growing conditions. Silage Master produces high tonnage, sugar content, and grain to stalk ratio.

### ANNUAL SUMMER MANAGEMENT

**Planting Date:** Late April through mid August. Soil temperature should be 60-65 or warmer. Planting too early could cause slow early growth and reduction in population.

**Planting Depth:** 3/4" to 1 1/2" deep dependent upon the soil moisture

**Row Width:** Preferably drilled in narrow rows .

**Planting Method:** Drill preferred.

**Fertility:** Nitrogen: 75 to 100 lbs./acre PPI & 50 to 75 lbs./acre after first cutting. Phosphorus: 20-60 lbs./acre, more if the soil testing indicates less than 30 lbs./acre. Potassium: 40-80 lbs./acre. A soil test should be performed for better accuracy. The above fertilization rates serve as a guide only

**- HIGH TONNAGE -**

**BROWNING SEED - "PROGRAMMED FOR PROFIT"™**