



# BROWNING SEED, INC.

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## Agronomic Attributes

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
Fast Dry Down	2
Sweetness	3

## Primary Uses

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

## Feed Analysis (Wet)

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

## Planting Rate (LBS./ Acre)

	Optimal Planting Method	
	Wide Rows	Narrow Rows
Moisture Level	30" to 40"	Drilled or Broadcast
Adequate	15 to 30 LBS/AC	50 to 80 LBS/AC
Limited	12 to 20 LBS/AC	30 to 60 LBS/AC

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.

## Why our Silage Master?

Silage Master is a full-season forage sorghum variety specifically designed for silage production. While not recommended for grazing or multiple cuttings, it offers significant advantages in terms of silage quality and yield. With its potential height of 9-10 feet and wide leaves, Silage Master provides ample biomass for silage production. It excels in delivering high tonnage, favorable sugar content, and a balanced grain-to-stalk ratio, resulting in nutritious and palatable silage. If customers are focused on producing top-quality silage for feed purposes, Silage Master is a reliable choice that ensures optimal results.

## 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.

## Suggested Harvest Management

Do not cut or graze 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.

## 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).

