BROWNING SEED, INC.

3101 S. IH 27 PLAINVIEW, TX79072

PHONE: (806) 293 – 5271

WEBSITE: WWW.BROWNINGSEED.COM

BROWNING 300

Hybrid Forage Sorghum

Agronomic Attributes

Potential Forage Yield	3
Early Growth Rate	2
Standability	2
Drought Tolerance	3
Leafiness	3
Appearance	3
Stalk Sweetness	3
Prussic Acid (HNC) Potenicial	5

Descriptive Characteristics

% of Grain in Forage	15% - 20%
Plan Height (Feet)	6' – 7'
Head Type	Compact
Head Extension	4" – 6"
Harvest Grain Color	Brown
Endosperm	Normal
Avg. Seed Size (x1000)	13

Disease Resistance

MDMV Tolerance	Pre-boot, Flag Leaf Stage, or 8' – 10'
Downy Mildew:	
- Pathotype 1	Susceptible
- Pathotype 3	Susceptible
- Pathotype P6	Susceptible
Anthracnose	Tolerant

Insect Resistance

Greenbug:	
- Biotype C	Susceptible
- Biotype	Susceptible
- Biotype	Susceptible

Principle Uses

Silage:	
- Tonnage (Forage)	3
- Quality (Grain)	1
Greenchop	3
Stalk Grazing	4

Relative Maturity (RM)

Relative Maturity	Medium-Early
Silage Harvest RM	100-110

Environment

	Stress	Favorable	Irrigated
Seeds (x1000)/ Acre	50 - 65	65 - 110	110 - 165
Lbs./ Acree	4 - 5	5 - 9	9 - 13

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 Browning 300?

Browning 300 is the ideal choice for customers seeking to produce high-quality dairy silage. With its low lignin content, this hybrid ensures more digestible and nutritionally valuable forage. The large grain heads and high grain-to-forage ratio contribute to the production of superior silage with increased energy content and palatability. Browning 300 is a proven and dependable medium-early hybrid forage sorghum, adaptable to a wide range of growing conditions. It maintains excellent standability throughout the season, demonstrating resilience in adverse weather conditions. Its good stress tolerance allows it to thrive even in challenging environments. Additionally, Browning 300 is approved as a cover crop in some areas, and its adaptability to narrow row production optimizes land and resource utilization. Overall, Browning 300 offers farmers a reliable and efficient solution for maximizing silage quality and productivity.

Annual Summer Management

Planting Date: Late May through early July (Central TX March - July). Soil temperature should be 60°F to 65°F or warmer. Planting too early can result in slow early growth and reduced plant population.

Planting Depth: 1" to 1ó" deep depending on soil moisture..

Row Width: 15" to 40" rows.

Fertility: Nitrogen: 7 lbs./acre per t on of silage harvested. Phosphorus: 3 pounds/acre per ton of silage harvested. Potassium: 7 lbs./acre per ton of silage harvested. Magnesium: 1.7 pounds/acre per ton of silage harvested. Sulfur: 0.8 pounds/acre per ton of silage harvested. Actual P & K needs should be based on current soil test levels.

Suggested Harvest Management

Harvest at soft dough stage for optimum silage harvest. Whole plant moisture should be about 65%.