



Browning Seed, Inc.

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BROWNING007

HYBRID GRAIN SORGHUM 

**Grain Sorghum | Medium - Full Maturity |
Sugarcane Aphid Resistant**

Agronomic Attributes

Yield for Maturity	2
Yield for Stability	2
Standability	3
Drought Tolerance	3
Avg. Seed Size/lb. (x1000)	13.2
Emergence	3

Descriptive Characteristics

Relative Maturity.....Medium – Full
Avg. Days to 50% Bloom.....70 - 75
Relative HeightMedium - Tall
Head Exertion Inches..... 4-7”
Head Type..... Semi-Compact
Harvest Grain Color.....Bronze
Endosperm..... Undetermined

Pest Resistance

MDMV Tolerance	Undetermined
Downy Mildew Pathotype 1	Susceptible
Downy Mildew Pathotype 3	Susceptible
Downy Mildew Pathotype P6	Susceptible
Head Smut	2
Anthraxnose	7
Green Bug Biotype C	Resistant
Greenbug Biotype I	Resistant
Greenbug Biotype E	Susceptible
Sugarcane Aphid Tolerance	Highly Tolerant

Positioning/ Management

Browning 007 is a bronze, medium-full maturity hybrid adapted to the Great Plains. It is recommended to be planted on irrigated and favorable dryland acres. This hybrid is highly tolerant to the Sugarcane Aphid as well as greenbug biotypes C & E. Browning 007 has very good yield for maturity and consistent performance.

Key Advantages

- **High tolerance to Sugarcane Aphid**
- **Excellent appearance and very good yield**
- **Intermediate stay-green**
- **Uniquely adapted to the great plains irrigated and favorable dryland acres**
- **Great yield for maturity**

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: 100 to 135 lbs./acre PPI
Phosphorus: 20- 60 lbs./acre, more if the soil testing indicates less than 30 lbs./acre. Potassium: 40-50 lbs./acre. A soil test should be performed for better accuracy. The above fertilization rates serve as a guide only.

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.