



BROWNING SEED, INC.

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Agronomic Attributes

Potential Yield	1
Yield Stability	2
Emergence	1
Average Plant Height	3' 2" - 3' 8"
Standability	3
Drought Tolerance	3
Threshability	3
Avg. Seeds/Lb.	11,500
Relative Maturity	Early
Avg. Days to 50% Bloom	55-60

Characteristics

Relative Height	Medium
Head Exertion	5 - 7"
Head Type	Semi - Open
Grain Color	Bronze
Endosperm	Hetero - Yellow

Grain Sorghum Planting Rate

Number of Seed Per Foot In Drill

Desired Seed Rate Lbs. Per acre	Number of Seed Per Foot In Drill				
	40" Row	38" Row	30" Row	28" Row	20" Row
6 Lbs	10 Seed	9 Seed	8 Seed	7 Seed	5 Seed
8 Lbs	12 Seed	11 Seed	9 Seed	8 Seed	6 Seed
10 Lbs	16 Seed	15 Seed	12 Seed	11 Seed	8 Seed
12 Lbs	18 Seed	17 Seed	15 Seed	13 Seed	9 Seed

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 Lightning Hybrid Grain Sorghum?

Lightning is an early sorghum variety that offers excellent yields and a range of benefits to customers. It is particularly well-suited for double cropping, late planting, and replanting situations. With its exceptional drought tolerance, good standability, and quick emergence, Lightning provides consistent performance and reliability. Whether grown as a dryland or irrigated crop, Lightning delivers impressive results, making it a valuable choice for customers seeking high productivity and adaptability in their farming operations.

Annual Summer Management

Planting Date: Late April through mid August. Soil temperature should be 65-70 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.

Fertilization for Top End Output: 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. We highly recommend soil testing and consultation of a soil scientist for best results.

Early Lightning Benefits

- Excellent Early Yielding Sorghum
- Great Choice for Shorter Growing Seasons
- Good for Double Crop and Late Planting
- Extremely Drought Tolerant
- Consistent Performance
- Susceptible to Growth Regulating Herbicides
- Great Susceptibility to Downy Mildew and Other Diseases

