



BROWNING BRAND®

AGRONOMIC ATTRIBUTE	
Potential Yield	1
Yield Stability	2
Emergence	2
Average Plant Height	3'4"-4"
Standability	2
Drought Tolerance	3
Threshability	1
Avg. Seeds/Lb	12,500
Relative Maturity	Medium-Full
Avg. Days to 50% Bloom	70-74

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

POSITIONING/MANAGEMENT

Challenger XX is bred for its' high yield potential, tolerance for drought, and for its' excellent general leaf disease package. Challenger also has excellent seed emergence that is resistant to several Pathotype of Downy Mildew. Challenger XX has a higher than average starch content which makes it outstanding for ethanol production.

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.

Fertilization for Top End Output: Nitrogen: 100-135 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 and will vary with water availability.

CHALLENGER XX

Hybrid Grain Sorghum

EARLY LIGHTNING BENEFITS

- Excellent Yield Potential
- Good Threshability
- Excellent General Leaf Disease Resistance
- Extremely Drought Tolerant
- Consistent Performance
- Bronze Grain Color
- Uniform Plant Type

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

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.

- "Put this Challenger to the Test" -

BROWNING SEED - "PROGRAMMED FOR PROFIT"™

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