

BD 8595

**Brown Mid-Rib Brachytic
Dwarf Hybrid Forage**
Medium-Early Maturity
Silage Harvest RM: 85-90

BD 8595 is a medium-early maturity sorghum that has excellent drought stress, high sugarcane aphid tolerance and ideal for Great Plains dryland fields.

Key Advantages

- Brown mid-rib, brachytic dwarf
- Harvest in 85-95 days after emergence
- Excellent for silage
- Double crop silage option
- Earliest Brachytic Dwarf on the market
- Works well North of I-70

Positioning/Management

Experimental is an early maturing BMR, brachytic dwarf forage sorghum that will produce excellent silage. It is the earliest BMR-Brachytic Dwarf hybrid on the market and works best north of I-70. It handles humidity and anthracnose very well. It produces more tillers than most hybrids, which will increase yields and cover the ground quickly.

Agronomic Traits

Scale: 1=Excellent 3=Good 5=Average 7=Low 9=Poor

Forage Yield Potential.....	1
Early Growth Rate.....	1
Standability.....	4
Drought Tolerance.....	2
Leafiness.....	4
Appearance.....	4
Stalk Sweetness.....	5
Prussic Acid (HCN) Potential....	High

Principal Uses

Silage:	
Tonnage(Forage).....	3
Quality (Grain).....	2
Greenchop.....	3
Stalk Grazing.....	9

Harvest Management

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

Hybrid Forage Sorghum Management

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

Planting Depth: 1" to 1½" deep depending on soil moisture.

Row Width: 15" to 40" rows.

Fertility: Nitrogen: 7 lbs./acre per ton of silage harvested.

Phosphorus: 3 lbs./acre per ton of silage harvested.

Potassium: 7 lbs./acre per ton of silage harvested.

Magnesium: 1.7 lbs./acre per ton of silage harvested.

Sulfur: 0.8 lbs./acre per ton of silage harvested. Actual P & K needs should be based on current soil test levels.

Disease Resistance:

MDMV Tolerance.....	Undetermined
Downy Mildew:	
Pathotype 1:.....	Tolerant
Pathotype 3:.....	Tolerant
Pathotype 6:.....	Tolerant
Anthracnose.....	Tolerant

Characteristics:

% Grain in Forage.....	15%-20%
Plant Height (feet).....	6'-7'
Head Type.....	Semi-Open
Head Exsertion (inches).....	4"-6"
Harvest Grain Color.....	
Endosperm.....	Undetermined
Avg. Seed Size (x1000).....	18

Insect Resistance:

Greenbug:	
Biotype C.....	Undetermined
Biotype I.....	Undetermined
Biotype E.....	Undetermined

Numerical Rating 1 to 9:
(1=Excellent, 5=Average, 9=Poor)

Disease Rating 1 to 9:
(1=Highly Resistant, 9=Highly Susceptible)

