

# SP3905 BD BMR

## BROWN MID-RIB BRACHYTIC DWARF HYBRID FORAGE

### KEY POSITIONING / BENEFITS

- 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

SP3905 BD BMR is an early maturing BMR, brachytic dwarf forage sorghum that will produce excellent silage because of its low lignin content and high grain content. 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.

### RELATIVE MATURITY (RM)

**Relative Maturity** .....Medium-Early  
**Silage Harvest RM**..... 85-95

### HYBRID FORAGE SORGHUM MANAGEMENT

**Planting Date:** Late May through early 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 1½" deep depending on soil moisture.

**Row Width:** 15" to 40" rows.

**Fertility:** Nitrogen: 7 lbs./acre per ton 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.

### AGRONOMIC TRAITS<sup>1</sup>

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

### DESCRIPTIVE 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

### DISEASE RESISTANCE

MDMV Tolerance .....	Undetermined
Downy Mildew:	
<i>Pathotype 1</i> .....	Tolerant
<i>Pathotype 3</i> .....	Tolerant
<i>Pathotype P6</i> .....	Tolerant
Anthracnose .....	Tolerant

### INSECT RESISTANCE

Greenbug:	
<i>Biotype C</i> .....	Undetermined
<i>Biotype I</i> .....	Undetermined
<i>Biotype E</i> .....	Undetermined

### PRINCIPAL USES<sup>1</sup>

Silage:	
<i>Tonnage (Forage)</i> .....	3
<i>Quality (Grain)</i> .....	2
Greenchop .....	3
Stalk Grazing .....	9

### PLANTING RATE GUIDE / ACRE

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

### HARVEST MANAGEMENT

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

**Footnotes:** 1 - Numerical Rating: 1 to 9 (1 = Excellent, 5 = Average, 9 = Poor)  
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TECHNICAL INFORMATION

