Browning Seed, Inc.

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RedTop Plus BMR

Hybrid Forage Sorghum

Agronomic Attributes

Potential Forage Yield	3
Early Growth Rate	2
Standability	4
Drought Tolerance	3
Leafiness	3
Appearance	4
Stalk Sweetness	3
Prussic Acid (HNC) Potential	High

Descriptive Characteristics

% of Grain in Forage	10% - 15%
Plant Height (Feet)	7'-9'
Head Type	Semi-Open
Head Exertion	6" – 8"
Harvest Grain Color	N/A
Endosperm	N/A
Avg. Seed Size (x1000)	19

Disease Resistance

MDMV Tolerance .....Undetermined
Downy Mildew:
Pathotype 1 .....Undetermined
Pathotype 3 .....Undetermined
Pathotype P6 .....Undetermined
Anthracnose .....Undetermined

Insect Resistance

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

Principal Uses

Silage:
Tonnage (Forage) 3
Quality (Grain) 3
Greenchop 4
Stalk Grazing 2

Relative Maturity (RM)

Relative Maturity ..... Medium
Silage Harvest RM 110-120

	Environment		
	Stress	**Favorable**	**Irrigated**
Seeds (x1000)/Acre	100-130	130-220	220-330
Lbs./Acre	5-7	6-12	12-18

Positioning/ Management

RedTop Plus BMR is a BMR hybrid forage sorghum that has excellent grazing, hay, haylage, and silage potential. As a male sterile, RedTop Plus BMR will not produce seed unless pollinated by another sorghum plant. RedTop Plus BMR will out yield other BMR hybrids when managed correctly. RedTop Plus BMR has a sweet stalk, which will increase palatability. As a male sterile, this hybrid should not be cultivated in areas with high ergot incidence, since no pollen is produced to compete with ergot spores for stigma access.

Annual Summer Management

Planting Date: Late March through early July (Central TX March-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.

Suggested Harvest Management

Harvest at soft dough stage for optimum silage harvest. Harvest at hard dough stage for highest sugar content hay. Whole plant moisture should be about 65%.

Footnotes: 1– Numerical Rating: 1 to 9
1= Excellent
5= Average
9= Poor