FSG 118 BMR6 HYBRID
FORAGE SORGHUM

- Significantly lower stem lignin concentration
- Improved digestibility & palatability equals milk production of rations with corn
- Requires 1/3 less water than corn for same production
- Male sterile hybrid
- Dry stalk gene improves harvest timing
- 75 day harvest maturity

FSG 118 BMR6 is a brown midrib, male sterile hybrid forage sorghum that reaches harvest maturity approximately 75 days from planting. Because the lignin content of the stalk has been dramatically reduced, digestibility improves by 35% over conventional forage sorghums. FSG 118 BMR6 forage sorghum, with this improvement in digestibility and palatability, can equal the milk production of rations with corn. Plant at the recommended rates for your area and harvest timely for optimum yield and quality. The water requirement for FSG 118 BMR6 is 1/3 less than would be required to produce an equivalent amount of corn. Because FSG 118 BMR6 is a male sterile hybrid, volunteer growth is not an issue provided there is adequate isolation from pollen fertile sorghums.

Disease Ratings:

Downy Mildrew:	R
Anthracnose:	MR

Agronomic Traits:

Early Seedling Vigor:	Very Good
Growth Habit:	Upright/Sterile Head
Maturity for silage:	75 Days
Uniformity:	Excellent
Midrib Type:	Brown
Standability:	Very Good

Planting Rates:

Bushel Weight:	56 pounds	
Rate (Lbs.)	**Dryland**	**Irrigated**
Rows:	3-4	5-6
Drilled:	4-12	18-20
Seeds/ft^2:	2-4	6-12

Adaptation Ratings:

Photosynthetic Type:	C4 - Warm Season
Soil Temperature:	Warm (62 F)
Water Requirement:	Low

Crop Use Information:

Life Cycle:	Annual
Ease of Establishment:	Good
Shade Tolerance:	Poor - Fair
Drought Stress:	Good
Minimum pH:	6.0
Hay:	Fair
Silage:	Excellent
Continuous Grazing:	No
Palatability:	Excellent

Traits:

- Highly digestible
- 1/3 less water required as compared to corn
- 35% greater IVDMD over standard forage sorghum
- Equal to corn in milk production
- Good disease package
- Dry stalk gene
- Male Sterile Hybrid

Seeding:

- 62°F minimum soil temperature for germination
- 1 inch planting depth
- Can be no-tilled into existing stubble
- Soil pH needs to be less than 7.5 to 8 as chlorosis can become a problem

Harvest:

- Silage harvest approximately 75 days after seeding
- Protein will not decline rapidly with delayed harvest

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