SORGHUM

BETTER GENETICS.
BETTER PRODUCTIVITY.
BETTER PROFITABILITY.

SEEDWAY®
FARM SEED

farm science genetics™

FSG 114 BMR6

KEY CHARACTERISTICS

- Significantly lower stem lignin concentration.
- Improved digestibility, palatability and equals milk production of corn.
- Requires 1/3 less water than corn for same production.
- Male sterile hybrid.
- Dry stalk gene improves harvest timing.
- 85 Day harvest maturity.

FSG 114 BMR6 85 DAY HYBRID FORAGE SORGHUM

FSG 114 BMR6 is a brown midrib, male sterile hybrid forage sorghum. Because the lignin content of the stalk has been dramatically reduced, digestibility improves by 35% over conventional forage sorghums. FSG 114 BMR6 forage sorghum, with this improvement in digestibility and palatability, can equal the milk production of corn. Plant at the recommended rates for your area and harvest timely for optimum yield and quality. The water requirement for FSG 114 BMR6 is 1/3 less than would be required to produce an equivalent amount of corn. Because FSG 114 BMR6 is a male sterile hybrid, volunteer growth is not an issue provided there is adequate isolation from pollen fertile sorghums.

CHARACTERISTICS

DISEASE RATING		
DOWNY MILDEW	R	
AGRONOMIC TRAITS		
EARLY SEEDING VIGOR	Very good	
GROWTH HABIT	Upright/Sterile Head	
MATURITY FOR SILAGE	85 Days	
UNIFORMITY	Excellent	
MIDRIB TYPE	Brown	
STANDABILITY	Very good	
PLANTING RATES		
SEEDS PER POUND	16,000-18,000	
RATE (LBS.)	DRYLAND	IRRIGATED
ROWS	3-5	5-7
BROADCAST	4-6	6-8

ADAPTATION RATING	
PHOTOSYNTHETIC TYPE	C4-Warm season
SOIL TEMPERATURE	62°F
WATER REQUIREMENTS	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

2016 FORAGE SORGHUM - PSU

Planted June 9, 2016 - Harvested October 5, 2016 Yield in tons /acre based on dry matter

VARIETY	TOTAL	CP	ADF	ANDF	NDFD 30HR
FSG 118	5.40	12.7	26.2	48.1	58
FSG 114	4.52	10	29.6	50.5	58
FSG 115	4.45	10.7	33.7	59.1	68
FS 116	4.40	9.1	29.5	50.6	66
FS 95	3.90	11.6	30.1	49.7	59
GRAND MEAN	**5.22**	**9.9**	**28.9**	**49.2**	**59**