FSG 115 BRACHYTIC
DWARF BMR6 FORAGE SORGHUM
(Sorghum bicolor)

- Dwarfing gene increases leaf to stem ratio and provides superior standability
- Significantly lower stem lignin concentration
- Improved digestibility & palatability equals milk production of corn
- Requires 1/3 less water than corn for same production
- Grain producing hybrid

FSG 115 is a brachytic dwarf, brown midrib, grain producing hybrid forage sorghum. Because the lignin content of the stalk has been dramatically reduced, IVDMD is 40% greater than conventional forage sorghums. FSG 115 with this improvement in digestibility and palatability, can equal the milk production of corn with a water requirement 1/3 less than would be required to produce an equivalent amount of corn. Because FSG 115 is a grain producing hybrid, energy will increase as carbohydrates form in the grain head. Plant at the recommended rates for your area and harvest timely for optimum yield and quality.

Disease Ratings:
Downy Mildew: .......................................................... R
Agronomic Traits:
Early Seedling Vigor: ................................................. Good
Growth Habit: ............................................................. Upright with Grain
Height: ................................................................. 6-7 feet
Maturity for silage: ................................................... 95 Days
Uniformity: ............................................................... Excellent
Plant Color: .............................................................. Tan
Midrib Type: ........................................................... Brown
Standability: ............................................................ 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 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: ......................................................... Excellent
Minimum pH: ........................................................... 6.0
Silage: ................................................................. Excellent
Continuous Grazing: ................................................. No
Palatability: ............................................................. Excellent
Digestibility: ............................................................ Excellent

Traits:
- Highly digestible
- 1/3 less water required as compared to corn
- 40% greater IVDMD over conventional forage sorghums
- Equal to corn in milk production
- Good disease package
- Grain producing 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 95 days after seeding
- Energy will increase as carbohydrates form in the grain head