

# GW-475 BMR

## FORAGE SORGHUM



- High yields and improved digestibility equals increased feeding efficiency
- Excellent double cropping or short season hybrid with the ability to direct chop once
- Requires less inputs and water than corn for same production

GW-475 BMR is a new early male sterile forage sorghum with the Dry Stalk trait. This hybrid is normally harvested once for silage, balage, or hay. Cutting at the heading stage or (70-75 days). Daily weight gains are improved because of the reduction in lignin by 35-40% over conventional forage sorghums. With this improvement in animal performance it can equal the milk production of corn. The inputs and water requirement are much less than would be required to produce the equivalent amount of corn silage. With a sterile forage sorghum you can expect a good level of both soluble and non soluble sugar content.

### Disease/Insect Ratings

Downy Mildew: Resistant  
 Anthracnose: Resistant

### Agronomic Traits

Early Season Vigor: Excellent  
 Fertility: Sterile Head No Grain  
 Maturity: 70-75 Days  
 Boot Maturity: 60-65 Days  
 Height: 7-8 Feet  
 Canopy: 25-30 Days  
 Midrib Type: BMR 6  
 Plant Type: Dry Stalk  
 Standability: Good

### Seeding Rates

Seeds Per Pound: 14,000-16,000

Seeding Method	Harvest Stage	Dryland Lbs/ Acre	Irrigated Lbs/Acre
Planter 15-20-30-40"	Boot or Headed out	4-6	6-8
Drill 6-10"	Boot or Headed out	10-12	18-20

### Adaptation Ratings

Soil Temperature: Warm (62°)  
 Water Requirement: Low

### Crop Use Information

Life Cycle: Annual  
 Ease of Establishment: Good  
 Rainfed or Irrigated: Both  
 Double Cropping Option: Good  
 Min./Max. pH: 6.0-7.5  
 Silage: 20-25 Ton/Acre  
 Balage/Hay: Excellent  
 Continuous Grazing: Once  
 Digestibility: Excellent IVTD, NDFD, TDN %  
 Palatability: Leafy & Soft  
 Fertilizer: 1-1¼ Lbs N per growing day/Acre

### Harvest

- GW-475 BMR is harvested once in the boot stage or in the heading stage at 70-75 days
- Seeding rates on the upper end for harvest in the boot stage swath and wilt
- Seeding rates on the lower end for the headed out stage and direct chop

