

GW-400 BMR

FORAGE SORGHUM



- High yields and improved digestibility equals increased feeding efficiency
- High sugar content 18-21% when grown to maturity
- Requires less inputs and water than corn for same production
- Excellent dryland hybrid

GW 400 BMR is a high yielding sweet sterile forage sorghum. This hybrid is harvested once for hay, balage or silage at the heading stage or (80-85 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. This hybrid performs well under dry conditions. The inputs and water requirement are much less than what would be required to produce the equivalent amount of corn. With a sterile hybrid you can expect a higher sugar content because the sugar remains in the stalk instead of being used to produce grain. This hybrid is a significant improvement over red top cane (early sumac) 400 BMR has soft easy to chew sweet stalks and leaves.

Disease/Insect Ratings

Downy Mildew: Resistant
 Anthracnose: Moderate Resistance

Agronomic Traits

Early Season Vigor: Excellent
 Fertility: Sterile Head No Grain
 Maturity: 80-85 Days
 Boot Maturity: 70-75 Days
 Height: 7-8 Feet
 Canopy: 25-30 Days
 Midrib Type: BMR 6
 Plant Type: Juicy Sweet
 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
 Dryland or Irrigated: Both
 Min./Max. pH: 6.0-7.5
 Silage Yield Potential: 25-30 Ton/Acre
 Balage: Excellent
 Hay/Standing Hay: 7-10 DM Ton/Acre
 Continuous Grazing: Once
 Digestibility: Excellent IVTD, NDFD, TDN %
 Energy: High Sugar
 Palatability: Soft & Sweet
 Fertilizer: 1-1¼ Lbs N per growing day/Acre
 Double Cropping: Excellent

Harvest

- GW-400 BMR is normally harvested in the boot stage or in the heading stage
- Seeding rates can be on the upper end for one harvest in the boot stage
- Seeding rates on the lower end for the headed out stage and highest sugar content
- Swath and wilt prior to chopping