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.

**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

**Seeding Rates**

<table>
<thead>
<tr>
<th>Seeding Method</th>
<th>Harvest Stage</th>
<th>Dryland Lbs/Acre</th>
<th>Irrigated Lbs/Acre</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planter 15-20-30-40”</td>
<td>Boot or Headed out</td>
<td>4-6</td>
<td>6-8</td>
</tr>
<tr>
<td>Drill 6-10”</td>
<td>Boot or Headed out</td>
<td>10-12</td>
<td>18-20</td>
</tr>
</tbody>
</table>

**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

**Disease/Insect Ratings**

- Downy Mildew: Resistant
- Anthracnose: Moderate Resistance

**Seeding**

- Method: Planter, Drill
- Rate: 15-20-30-40”, 6-10”
- Seed: 14,000-16,000 Seeds Per Pound

**Harvest**

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

**Adaptation Ratings**

- Soil Temperature: Warm (62º)
- Water Requirement: Low