

Nutri-King BMR 6

SORGO SORGHUM X SUDANGRASS



Nutri King BMR 6 is a dryland hybrid with sweet juicy stalks. It yields as good as conventional hybrids but cattle prefer this hybrid over non bmr hybrids. Nutri-King BMR 6 has reduced lignin which improves two things: fiber digestibility and palatability. Digestibility because the NDF Fiber is easier to digest with low lignin BMR 6 forages. Palatability because the reduction in lignin makes the stems less rigid and easier to chew. With the increase in efficiency and utilization Nutri King BMR will give you better gain per acre. We have observed yields of 5-8 DM tons/acre. This hybrid is good for dryland grazing, hay, balage, or silage. It has an extensive deep root system allowing it to continue its growth under dry conditions.

Disease/Insect Ratings

Downy Mildew: Resistant
Anthracnose: Moderate Resistance

Agronomic Traits

Early Season Vigor: Excellent
Height: 40-50"
Recovery Following Cuttings: Very Good
Maturity: 50-55 days to boot
Uniformity: Good
Midrib Type: BMR 6
Plant Type: Juicy Sweet
Photoperiod Sensitive: No

Seeding Rates

Seeds Per Pound 15,000-18,000

| Seeding Method | Harvest Stage | Dryland Lbs/ Acre | Irrigated Lbs/Acre |
|----------------|---------------|-------------------|--------------------|
| Drilled | Boot | 20-35 | 45-60 |
| Broadcast | Boot | 25-40 | 50-65 |

Adaptation Ratings

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

Crop Use Information

Life Cycle: Annual
Ease of Establishment: Good
Dryland/Irrigated: Dryland
Double Cropping: Excellent
Min./Max. pH: 6.0-7.5
Hay/Balage Yield Potential: 5-8 DM Ton/Acre
Silage/Greenchop Yield Potential: Excellent
Rotational Grazing: Excellent
Continuous Grazing: Good
Cover Crop: Excellent
Digestibility: Good IVTD, TDN, NDFD %
Palatability: Leafy Soft & Sweet
Fertilizer: 1-1¼ Lbs N per growing day/Acre

Harvest

First cutting: 40-55 days
Second cutting: 25-30 days
Third cutting: 25-30 days

- Nutri-King BMR 6 is harvested between 40-50 inches or in the boot stage
- Prompt harvest in the boot stage ensures a higher quality of feed and enables better regrowth
- Harvest 6 inches above the ground for best regrowth
- Following a freeze or extreme drought stress test for prussic acid prior to feeding. Prussic acid will evaporate after 7 days