



Nutra-King BMR 6

SORGHUM-SUDANGRASS
(Sorghum bicolor X Sudangrass)

Nutra King BMR6 is an excellent dryland hybrid with sweet juicy stalks. It yields as good as conventional hybrids but the cattle will prefer this hybrid over non bmr hybrids. Nutra King BMR6 has reduced lignin which improves two things: fiber digestibility and palatability. Digestibility because the NDF Fiber is easier to digest with low lignin BMR6 forages. Palatability because the reduction in lignin makes the stems less rigid and easier to chew. With the increase in efficiency and utilization Nutra King BMR6 will give you better gain per acre. We have seen yields as good as our Non BMR variety Super Sugar. This hybrid replaces our GW 300 BMR for several reasons. Nutra King is better nutritionally, grows off faster, has finer stems, yields better and re-grows more aggressively. This hybrid is good for dryland grazing, hay, balage, or silage.



Disease/Insect/Nematode Ratings:

Anthracnose: R
Downy Mildew: MR

Agronomic Traits:

Early Seeding Vigor: Excellent
Recovery After Cutting: Very Good
Maturity: 50-55 days to boot
Harvest: 40-50 inches
or in the early boot stage
Uniformity: Good
Midrib Type: BMR6
Plant Type: Drought Tolerant Juicy

Planting Rates:

Seeds per Pound:	15,000-18,000	
Rate (Lbs.)	Dryland	Irrigated
Drilled	20-35	45-60
Broadcast	25-40	50-65

Adaptation Ratings:

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

Crop Use Information:

Life Cycle: Annual
Ease of Establishment: Good
Drought Tolerance: Excellent
Double Cropping: Excellent
Minimum pH: 6.0
Hay/Balage: Excellent
Silage/Greenchop: Excellent
Rotational Grazing: Excellent
Digestibility: Excellent
Palatability: Excellent
Fertilizer: 1-1¼ units N per growing day
First cutting: 40-55 days
Second cutting: 25-30 days
Third cutting: 25-30 days

Technical Description

Nutra-King BMR 6 Management-Production Guide:

Traits:

- Brown midrib
- Low water requirements
- Highly palatable and digestible
- High yield potential
- Short maturity - 40-55 days

Seeding:

- Soil temperature should be at least 62 degrees F.
- Nutra-King BMR 6 is normally planted between April 10 and July 10
- Can be no-tilled into existing stubble of other crops
- Planting depth should be 1”

Harvest:

- Nutra-King BMR 6 is normally harvested 40-55 days after seeding
- Energy will increase in the early boot stage as sugar forms in the stalks and leaves.
- Prompt harvest prior to heading ensures a higher quality feed value.

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