

GW-400 BMR MS JS



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 medium early sweet hybrid with 18-21% sugar content at maturity. Multi use for hay, stockpile grazing or silage it is sweetest at the heading/bloom stage or (80-85 days). At maturity it gets 7-8 ft and has a sterile head. Grows as quick as sorghum sudangrass, uses less harvest inputs, costs less than sorghum sudangrass to plant. With the BMR 6 trait daily intake is improved because of the reduction of indigestible fiber. Works well under various row spacings 7"-30". Narrow rows canopy quicker and utilize more sunlight for plant growth. Significantly better than red top cane (early sumac).

AGRONOMIC TRAITS

Harvest:	Boot Stage or Headed Bloom Stage
Fertility:	Sterile
Height:	7-8 Feet
Relative Maturity:	Medium-Early
Maturity:	80-85 Days
Boot Maturity:	70-75 Days
Canopy:	25-30 Days
Midrib Type:	BMR 6
Plant Type:	Juicy Sweet
Standability:	Good
Min./Max. pH:	6.0-7.5
Downy Mildew:	Resistant
Anthracoise:	Susceptible

SEEDING RATES

Seeds Per Pound:	19,000
Soil Temperature:	62°F
Seeding Depth:	1"-1.5"
Row Spacing:	7"-30"

Seeding Method	Harvest Stage	Dryland Lbs./Acre	Irrigated Lbs./Acre	Dryland Seed / Acre	Irrigated Seed / Acre
Planter	Headed Out	4-6	6-8	76,000-114,000	114,000-152,000
Drill	Headed Out	8-10	10-12	152,000-190,000	190,000-228,000
Drill	Boot Stage	10-12	12-14	190,000-228,000	228,000-266,000*

CROP USE INFORMATION

Dryland/Irrigated:	Both good drought tolerance
Double Cropping:	Excellent
Silage Yield Potential:	25-30 Ton/Acre
Baleage:	Excellent
Recovery after boot stage cutting:	Good
Grazing:	Great after heading
Cover Crop:	Good
Digestibility:	Excellent IVTD, NDFD, TDN %
Palatability:	Soft & Sweet 18-21% Sugar
Fertilizer:	1-1¼ Lbs N per growing day/acre

HARVEST

- Harvest in the heading stage at 80-85 Days for highest sugar content.
- Harvest in the boot stage at 70-75 Days.
- Will need to cure for a 65-70% moisture.
- Has thicker stalks; only works for hay in lower humidity areas.