BMR6™

98456

Sorghum Sudangrass
(Sorghum bicolor x
Sorghum sudanense)

ADVANTA
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- **Significant Increase in drought tollerance**
- **Significant Increase in yield**
- **Photoperiod sensetive**
- **Wide harvest window**

98456 is a photoperiod sensitive sorghum sudan. This increases the harvest window allowing quality to remain unchanged for a longer period of time. It also adds to it's drought tolerance and total yield potential.

AGRONOMIC TRAITS

Early Seedling Vigor:	**Good**
Growth Habit:	**Upright**
Recovery After Cutting:	**Excellent**
Maturity:	**Varies due to day length**
Uniformity:	**Good**
Plant Color:	**Purple**
Midrib Type:	**Juicy**

RECOMMENDED PLANTING RATES

Bushel Weight:	**56 lbs.**
Average Seeds per Pound:	**12,500**

	Dryland	Irrigated
Rate (lbs.):	**10 - 30**	**12 - 60**
Seeds/Sq. Ft	**5 -14**	**17 - 22**

CROP USE INFORMATION

Life Cycle:	**Annual**
Ease of Establishment:	**Good**
Shade Tolerance:	**Poor - Fair**
Drought Stress:	**Good**
Wet Soil:	**Fair**
Low pH Tolerance:	**Moderate**
Minimum pH:	**6.0**
Saline Soils (White Alkali):	**Fair**
Saline – Sodic Soils (Black Alkali):	**Fair**
Hay:	**Excellent**
Silage:	**Excellent**
Continuous Grazing:	**Good**
Rotational Grazing:	**Excellent**
Palatability:	**Excellent**
Anti-Quality:	**Prussic Acid and Nitrates**

DISEASE/INSECT/NEMATODE RATINGS

Downy Mildew:	**MR**

98456 Hybrid Sudan Management and Production Guide:

Strengths:

High yield potential.

Highly palatable.

Photoperiod sensitive.

Low water requirement.

Wide harvest window.

Seeding:

Soil temperature should be at least 60 F.

98456 can be planted after day length reaches 12 hours and 30 minutes.

Can be no-tilled into the stubble of winter and spring crops.

Planting depth should be 1”.

Do not plant in soils with pH greater than 7.5 to 8.0. Chlorosis can be a severe problem.

Harvest:

98456 is usually harvested 60 days after seeding.

Harvest prior to heading to obtain best quality and to prevent leaf loss.

Avoiding Nitrate and Prussic Acid Poisoning from Sorghum:

Avoid large nitrogen applications prior to expected drought periods.

Can increase Prussic Acid concentration for several weeks after application.

Do not harvest drought-damaged plants within four days following a good rain.

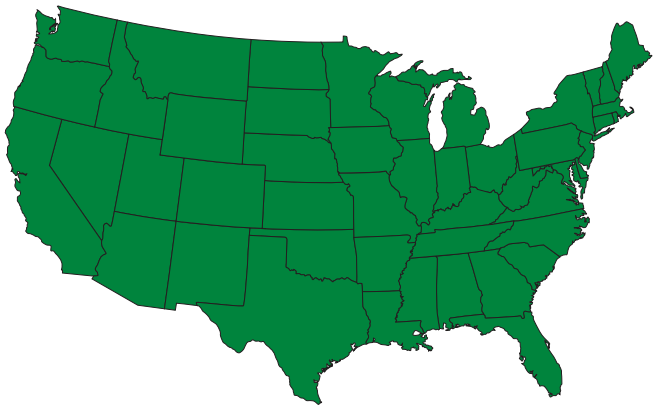
Do not greenchop within seven days of a killing frost.

Cut at a higher stubble height, nitrates tend to accumulate in the lower stalk.

Wait one month before feeding silage to give Prussic Acid enough time to escape.

ADAPTATION RATINGS

Photosynthetic Type:	**Warm Season**
Photperiod:	**Sensitive**
Soil Temperature:	**Warm (60 F)**
Water Requirement:	**Very Low**



Note: Ratings are based upon a number of years testing in numerous locations. Adverse environmental conditions and planting dates may alter a hybrid's performance, maturity, and resistance to certain diseases and insects.