# **FORAGE SORGHUM**

# \$F7232

# Medium Brachytic Dwarf

- Brachytic dwarf genetics provide stout stalks for excellent standability
- Exceptional digestibility from BMR-6
- Great yield for maturity
- Excellent silage choice

Recommended Seeding Rates: Vary depending on local growing conditions. Please see your Alta Seeds retailer for local recommendations.



# **CHARACTERISTICS & RATINGS**

Medium Relative Maturity
95-100 Days to Soft Dough Stage
BMR-6 Midrib
14-18 Seeds/Lb (1,000) – check seed bag



Based on Alta Seeds research trials relative to other Alta Seeds products.



# **CROP USE**

Silage	1
Dry Hay	3
Continuous Grazing	Not Rated
Rotational Grazing	Not Rated

ADV F7232 is a medium season forage sorghum with excellent yield for maturity and superior forage quality potential. The BMR-6 forage sorghum provides exceptional nutritional value. The Brachytic dwarf trait adds a much tighter distance between internodes, allowing for better standability. ADV F7232 is adaptable and well-suited for full or limited irrigation or high yield dryland.

# FIELD POSITIONING

Tough Dryland	MA
High Yield Dryland	HS
Limited Irrigation	HS
Full Irrigation	HS
No-Till	HS
Poorly Drained Soils	S
Anthracnose Prone Area	HS
Fusarium Prone Area	S

 $\label{eq:constraints} \begin{aligned} & \text{Observed Suitability and Field-By-Field Positioning} \\ & \text{HS} = \text{Highly Suitable} & \text{S} = \text{Suitable} \\ & \text{MA} = \text{Manage Appropriately} & \text{X} = \text{Poor Suitability} \end{aligned}$ 

**₱ F7232** 



### FORAGE SORGHUM MANAGEMENT AND PRODUCTION GUIDE:

#### Strengths:

- BMR-6 characteristic offers excellent nutrition for high quality forage that is highly digestible
- Great yield for maturity
- Brachytic dwarf trait adds a much tighter distance between internodes, allowing for better standability
- Adaptable and well-suited for full or limited irrigation or high yield dryland

#### Seeding:

- Dryland Rows: 70,000-90,000 Seeds/Acre Irrigated 30" Rows: 80,000-100,000 Seeds/Acre Drilled (Dryland or Irrigated): 80,000-100,000 Seeds/Acre (see bag for details)
- Avg. Seeds per Pound: 14,000-18,000
- Soil temperature must be at least 60° F
- Planting depth should be 1.5" (into moisture)
- Seeding rate is important. Follow recommended plant populations for your area.
- Can be no-tilled into the stubble of winter and spring crops

#### Fertility:

- A soil test is highly recommended to establish a base line of fertility requirements.
- Nitrogen fertility should not exceed 125 pounds per acre including available nitrogen in the soil.
- Potassium levels should be kept up, particularly if the soil pH is lower than 6.2.
- If soil pH is above 7.5, a foliar application of iron may be necessary or Iron Chlorosis (yellowing of the leaves) may be a problem. This can be corrected by foliar feeding iron while plants are still young.

#### Harvest:

- ADV F7232 is usually harvested 95-100 days after emergence.
- Harvest at soft dough stage for optimal yield and nutrition.

#### AVOIDING NITRATE AND PRUSSIC ACID POISONING FROM SORGHUM:

- Avoid large nitrogen applications prior to expected drought periods which 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.



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