



ADV F8322



Medium Season Silage with Grain

- High sugarcane aphid tolerance
- Excellent yield, standability and silage choice
- 105 days to harvest

NEW

CHARACTERISTICS & RATINGS

Medium Relative Maturity
105 Days to Soft Dough Stage
Standard Non-BMR-6 Midrib
12-14 Seeds/Lb (1,000) – check seed bag

Yield for Maturity	1
Forage Quality Potential	3
Palatability	4
Digestibility	3
Seedling Vigor	2
Recovery After Cutting	4
Plant Uniformity	2
Standability	1
Downy Mildew	3
Anthracoese	2

10 9 8 7 6 5 4 3 2 1
 Poor Excellent

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

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



■ Primary area of adaptation

CROP USE

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

ADV F8322 was the first forage sorghum with Aphix-level sugarcane aphid tolerance. It provides excellent seedling vigor and plant uniformity. The hybrid also offers excellent standability and is an exceptional producer in a wide range of growing conditions, consistently outyielding competitors in the same class by up to 20%.

FIELD POSITIONING

Tough Dryland	HS
High Yield Dryland	HS
Limited Irrigation	HS
Full Irrigation	HS
High pH Soils Iron Chlorosis	S
No-Till	HS
Poorly Drained Soils	MA
Anthracoese Prone Area	HS
Sugarcane Aphid*	HT

Observed Suitability and Field-by-Field Positioning

HS = Highly Suitable S = Suitable
 MA = Manage Appropriately X = Poor Suitability
 HT = High Tolerance

*Tolerance confirmed in third-party testing conducted by the Agricultural Research Division of the USDA in Stillwater, OK.



ADV F8322

FORAGE SORGHUM MANAGEMENT AND PRODUCTION GUIDE

STRENGTHS:

- Aphix SCA Tolerance offers a high tolerance rating for sugarcane aphid.
- Great yield for maturity.
- Adaptable and well-suited for full or limited irrigation or high yield dryland.

SEEDING:

- Avg. seeds per pound: 12,000-14,000.
- Soil temperature must be at least 60° F.
- Planting depth should be 1-1.5" (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 baseline 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 F8322 is usually harvested 105 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.

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