

SP1615

HYBRID FORAGE

KEY POSITIONING / BENEFITS

- Photoperiod sensitive (headless)
- Very high tonnage
- Good standability
- Good drought tolerance
- 10' to 12'+ tall
- Sweet, juicy stalks

POSITIONING / MANAGEMENT

SP1615 is a photoperiod sensitive (headless), late maturing, and tall silage hybrid with high tonnage yield performance. It is adapted for all but the shorter, cooler growing seasons in the northern Great Plains and at higher elevations. SP1615 will produce a head only when there is less than 12 hours and 20 minutes of daylight. SP1615 will attain a plant height of 10 to over 12 feet with good standability. SP1615 has limited us for greenchop.

RELATIVE MATURITY (RM)

Relative Maturity Full
Silage Harvest RM 125-130

HYBRID FORAGE SORGHUM MANAGEMENT

Planting Date: Late May through early June. Soil temperature should be 60°F to 65°F or warmer. Planting too early can result in slow early growth and reduced plant population.

Planting Depth: 1" to 1½" deep depending on soil moisture.

Row Width: 30" to 40" rows.

Fertility: Nitrogen: 80% to 90% of corn silage needs. Phosphorus: 30 to 50 lbs./Acre. Potassium: 60 to 80 lbs./Acre. Actual P & K needs should be based on current soil test levels.

AGRONOMIC TRAITS¹

Forage Yield Potential	1
Early Growth Rate	2
Standability	3
Drought Tolerance	3
Leafiness	2
Appearance	4
Stalk Sweetness	3
Prussic Acid (HCN) Potential	High

DESCRIPTIVE CHARACTERISTICS

% Grain in Forage	N/A
Plant Height (feet)	10' - 12'+
Head Type	N/A
Head Exsertion (inches)	N/A
Harvest Grain Color	N/A
Endosperm	N/A
Avg. Seed Size (x1000)	14

DISEASE RESISTANCE

MDMV Tolerance	Tolerant
Downy Mildew:	
<i>Pathotype 1</i>	Susceptible
<i>Pathotype 3</i>	Susceptible
<i>Pathotype P6</i>	Susceptible
Anthracnose	Susceptible

INSECT RESISTANCE

Greenbug:	
<i>Biotype C</i>	Susceptible
<i>Biotype I</i>	Susceptible
<i>Biotype E</i>	Susceptible

PRINCIPAL USES¹

Silage:	
Tonnage (Forage)	1
Quality (Grain)	N/A
Greenchop	3
Stalk Grazing	6

PLANTING RATE GUIDE / ACRE

	Environments		
	Stress	Favorable	Irrigated
Seeds (x1000)/Acre	50-65	65-110	110-165
Lbs./Acre	4-5	5-9	8-13

HARVEST MANAGEMENT

Whole plant moisture should be about 65%.

Footnotes: 1 - Numerical Rating: 1 to 9 (1 = Excellent, 5 = Average, 9 = Poor)
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