

SP 74C40

MEDIUM-FULL MATURITY HYBRID GRAIN SORGHUM

KEY POSITIONING / BENEFITS

- Highly-tolerant to Sugarcane Aphid
- Consistent, stable performance
- Strong yield & excellent appearance
- White grain on a purple plant
- Best performance under favorable dryland or irrigated conditions in the central Great Plains

POSITIONING / MANAGEMENT

SP 74C40 is a medium-full maturity grain sorghum hybrid featuring a semi-compact head with white grain on a purple plant. It is highly tolerant to SCA. It is best positioned under favorable dryland or irrigated conditions in the central Great Plains. It emerges well and yields strongly. This hybrid has good yield for its maturity and yield stability.

RELATIVE MATURITY (RM)

Relative MaturityMedium-Full
Avg. Days to 50% Bloom 71-75

AGRONOMIC TRAITS¹

Yield for Maturity	3
Yield Stability.....	3
Standability	4
Drought Tolerance.....	4
Threshability.....	3
Avg. Seed Size/lb. (x1000)	12.0
Emergence	3

DESCRIPTIVE CHARACTERISTICS

Relative Height.....	Medium-Tall
Head Exsertion.....	4-7"
Head Type.....	Semi-Compact
Harvest Grain Color	White
Endosperm	Undetermined
Seed Color.....	Undetermined

DISEASE RESISTANCE

MDMV Tolerance	Undetermined
Downy Mildew:	
<i>Pathotype 1</i>	Susceptible
<i>Pathotype 3</i>	Susceptible
<i>Pathotype 6</i>	Susceptible
Head Smut	Undetermined
Anthraco nose	9

INSECT RESISTANCE

Greenbug:	
<i>Biotype C</i>	Undetermined
<i>Biotype I</i>	Undetermined
<i>Biotype E</i>	Undetermined
Sugarcane Aphid.....	Highly Tolerant

PLANTING RATE GUIDE / ACRE

	Environments		
	Stress	Favorable	Irrigated
Seeds (x1000)/Acre	30-60	60-100	100-150
Lbs./Acre	3-5	5-9	9-13

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