

Grain Sorghum | Medium-Full Maturity | High SCA Tolerance

# SP 78M42

**SP 78M42 is a medium-full maturity grain hybrid with bronze colored grain and high White Sugarcane Aphid (SCA) tolerance. Performs well under both irrigated and favorable dryland conditions.**

## Key Advantages

- Medium-full maturity
- Bronze-colored grain
- Performs best under irrigation and favorable dryland
- Highly resistant to **Sugarcane Aphid**
- Good stalk quality
- Resistant to greenbug biotypes "C" and "E"



## Agronomic Traits

Scale: 1=Excellent 3=Good 5=Average 7=Low 9=Poor

Yield for Maturity.....	2
Yield Stability .....	3
Standability.....	2
Drought Tolerance.....	3
Threshability.....	5
Emergence.....	5

## Descriptive Characteristics

Relative Maturity.....	Medium-Full
Days to 50% Bloom .....	72-76
Seed Size .....	13,500 Seeds/lb
Height .....	Medium-Tall
Head Exertion Inches.....	7-8
Head Type .....	Semi-Open
Plant Color.....	Purple
Seed Color .....	Bronze

PEST RESISTANCE	1	3	5	7	9
MDMV Tolerance			•		
Downy Mildew Pathotype 1	•				
Downy Mildew Pathotype 3	—	UNDETERMINED	—		
Downy Mildew Pathotype P6	—	UNDETERMINED	—		
Head Smut	—	UNDETERMINED	—		
Anthracnose			•		
Greenbug Biotype C	•				
Greenbug Biotype I	•				
Greenbug Biotype E					•
Sugarcane Aphid Tolerance	•				

Scale 1 to 9: 1=Highly Resistant 9=Highly Susceptible



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