

# SP7868

## MEDIUM-FULL MATURITY HYBRID GRAIN SORGHUM

### KEY POSITIONING / BENEFITS

- Excellent yield potential
- Excellent emergence
- Very good threshability
- Very good drought tolerance
- Excellent anthracnose resistance
- Medium-tall plant type

### POSITIONING / MANAGEMENT

SP7868 is a medium-full maturity very high yielding hybrid with bronze colored grain and excellent resistance to Anthracnose! SP7868 has a uniform appearance, a semi-compact head, and very good threshability. In addition, SP7868 has very good standability and drought tolerance which allows this product to maximize its yields across different environments and geographies. SP7868 also has outstanding ethanol yield per bushel of grain.

### RELATIVE MATURITY (RM)

**Relative Maturity** .....Medium-Full  
**Avg. Days to 50% Bloom** .....72-76

### AGRONOMIC TRAITS<sup>1</sup>

**Yield for Maturity** .....2  
**Yield Stability**.....2  
**Standability** .....3  
**Drought Tolerance**.....3  
**Threshability**.....3  
**Avg. Seed Size/lb. (x1000)** ..... 16.5  
**Emergence**.....2

### DESCRIPTIVE CHARACTERISTICS

**Relative Height**.....Medium-Tall  
**Head Exsertion**..... 5-7"  
**Head Type**..... Semi-Compact  
**Harvest Grain Color** .....Bronze  
**Endosperm** ..... Hetero-Yellow  
**Seed Color**..... Red

### DISEASE RESISTANCE

**MDMV Tolerance** .....4  
**Downy Mildew:**  
*Pathotype 1* ..... Susceptible  
*Pathotype 3* ..... Susceptible  
*Pathotype 6* ..... Susceptible  
**Head Smut** .....4  
**Anthracnose** .....1

### INSECT RESISTANCE

**Greenbug:**  
*Biotype C*..... Susceptible  
*Biotype I*..... Susceptible  
*Biotype E*..... Susceptible  
**Sugarcane Aphid**..... Susceptible

### PLANTING RATE GUIDE / ACRE

	Environments		
	Stress	Favorable	Irrigated
<b>Seeds (x1000)/Acre</b>	45-60	60-100	100-150
<b>Lbs./Acre</b>	3-4	4-6	6-9

**Footnotes:** 1 - Numerical Rating: 1 to 9 (1 = Excellent, 5 = Average, 9 = Poor)  
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 Revision 11/8/2018 9:27:30 AM

