

# SP3303

## MEDIUM-EARLY MATURITY HYBRID GRAIN SORGHUM

### KEY POSITIONING / BENEFITS

- Good drought tolerance
- High yield potential
- Good standability
- Uniform plant type
- Tan plant
- Cream-colored grain

### POSITIONING / MANAGEMENT

SP3303 is a medium-early hybrid with high yield potential, good drought tolerance and good standability. SP3303 is a Food Grade hybrid with cream colored grain and a tan plant. SP3303 has a uniform plant type and has good Threshability. SP3303 is ideally suited to dryland conditions because of its ability to produce consistent head size regardless of plant population and does not produce multiple tillers. Number of heads per acre can be controlled with plant population. SP3303 is a good early companion hybrid for NK5418 and K35-Y5.

### RELATIVE MATURITY (RM)

**Relative Maturity** ..... Medium-Early  
**Avg. Days to 50% Bloom** ..... 57-61

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

**Yield for Maturity** .....2  
**Yield Stability**.....2  
**Standability** .....2  
**Drought Tolerance**.....2  
**Threshability**.....2  
**Avg. Seed Size/lb. (x1000)** ..... 13.0  
**Emergence**.....5

### DESCRIPTIVE CHARACTERISTICS

**Relative Height**..... Medium  
**Head Exsertion**..... 5-7"  
**Head Type**..... Semi-Compact  
**Harvest Grain Color** ..... Cream  
**Endosperm** ..... Yellow  
**Seed Color**..... Clear

### DISEASE RESISTANCE

**MDMV Tolerance** .....2  
**Downy Mildew:**  
*Pathotype 1* ..... Susceptible  
*Pathotype 3* ..... Susceptible  
*Pathotype 6* ..... Susceptible  
**Head Smut** .....3  
**Anthraco nose** .....9

### INSECT RESISTANCE

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

### PLANTING RATE GUIDE / ACRE

	Environments		
	Stress	Favorable	Irrigated
<b>Seeds (x1000)/Acre</b>	30-60	60-100	100-150
<b>Lbs./Acre</b>	2-3	3-6	6-9

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