



Hybrid Grain Sorghum

2009-2010

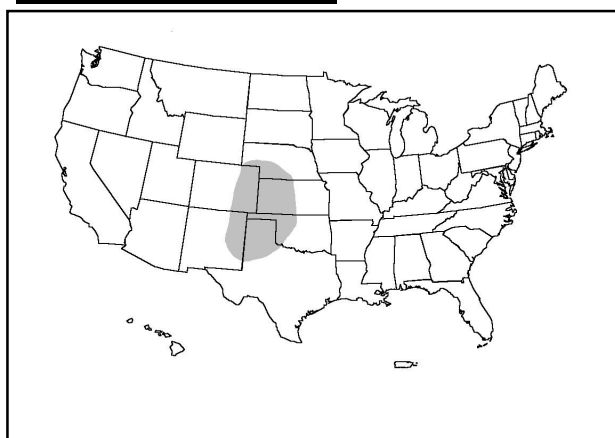
### Key Positioning / Benefits

- √ Good Drought Tolerance
- √ High Yield Potential
- √ Good Standability
- √ Uniform Plant Type
- √ Tan Plant
- √ Cream Color Grain
- √ Good Threshability

### Relative Maturity (RM)

Relative Maturity	Early
Avg. Days to 50% Bloom	57-61
Avg. Days Compared to:	KS310 +2
	K35-Y5 -2

### Area of Adaptation



### Planting Rate Guide / Acre

	Environments		
	Stress	Favorable	Irrigated
Seeds (X1000)/Acre	30-60	60-100	100-150
Lbs./Acre	2-3	3-6	6-9

### Positioning / Management

SP3303 has high yield potential with 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.

**Read All Bag Tags and Labels.** They contain important conditions of sale, including limitations of warranty and remedy.

## 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-Short
Head Exsertion	5-7"
Head Type	Semi-Compact
Harvest Grain Color	Cream
Endosperm	Yellow

## Disease Resistance<sup>2</sup>

MDMV Tolerance	2
Downy Mildew:	
Pathotype 1	Susceptible
Pathotype 3	Susceptible
Head Smut	3

## Competitive Reference

	<b>SORGHUM PARTNERS</b>	DEKALB Genetics	PIONEER Brand
<b>Earlier Maturing Products</b>	N/A	N/A	N/A
<b>SP3303</b>	251 KS310	DKS28-05 DK28E DKS29-28	88Y41
<b>Later Maturing Products</b>	K35-Y5 NK4420	DK39Y DKS36-00 DKS36-06 DKS35-70 DKS37-07 DKS36-16	87G57 86G08 86G32 85Y34

## Insect Resistance

Greenbug:	
Biotype C	Resistant
Biotype E	Susceptible
Biotype I	Susceptible

## Footnotes

- 1 - Numerical Rating: 1 to 9 (1 = Excellent, 5 = Average, 9 = Poor )
- 2 - Disease Rating: 1 to 9 (1 = Highly Resistant, 4 & 5 = Moderate Resistance, 9 = Highly Susceptible)
- Downy Mildew, Anthracnose: R = Resistant, S = Susceptible
- 3 - Insect Rating: R = Resistant, S = Susceptible
- \* = Limited Information / Data

Ratings and descriptions are based on research and field observations compared with SORGHUM PARTNERS® Brand products from multiple locations and years.