



Hybrid Grain Sorghum

2009-2010

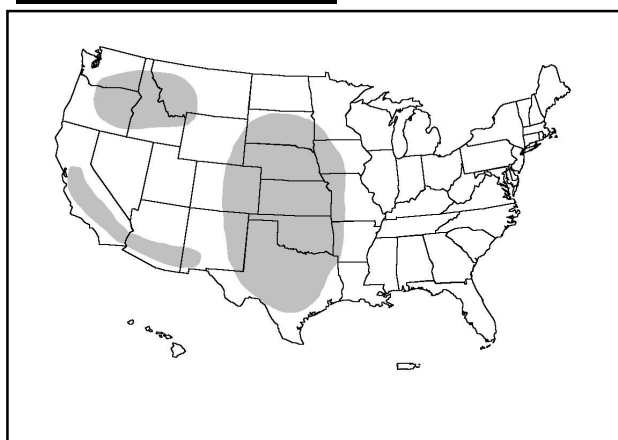
Key Positioning / Benefits

- √ Very Early Grain Sorghum
- √ Excellent Standability
- √ Excellent Drought Tolerance
- √ Early Planting for Doublecrop
- √ Red Grain - Weathers Well
- √ Late Planting or Doublecrop
- √ Increase Planting Rate on Late Planting

Relative Maturity (RM)

Relative Maturity	Early
Avg. Days to 50% Bloom	50-54
Avg. Days Compared to:	K35-Y5 -9

Area of Adaptation



Planting Rate Guide / Acre

	Environments		
	Stress	Favorable	Irrigated
Seeds (X1000)/Acre	45-60	60-100	100-150
Lbs./Acre	2-4	4-6	6-9

Positioning / Management

251 fits well in the early sorghum areas of the High Plains. It works very well as a doublecrop sorghum or for late planting in southern sorghum areas. Excellent drought tolerance allows for planting in the more arid areas where rainfall is less predictable. Emergence is excellent so it can be planted earlier in the season however best results are always when soil temperatures are 60°F or above. In areas of the High Plains where maturity permits, early planting lets you doublecrop back to wheat.

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

Agronomic Traits¹

Yield for Maturity	3
Yield Stability	2
Standability	1
Drought Tolerance	1
Threshability	1
Avg. Seed Size/Lb. (X1000)	18
Emergence	2

Descriptive Characteristics

Relative Height	Short
Head Exsertion	4-6"
Head Type	Semi-Open
Harvest Grain Color	Red
Endosperm	Normal

Disease Resistance²

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

Competitive Reference

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

Insect Resistance

Greenbug:	
Biotype C	Susceptible
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.