

From: [Bill Rooney](#)
To: ["Rene Clara"](#)
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Attachments: [K73-J6.pdf](#)

Rene:

Spec sheet.

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SORGHUM PARTNERS® BRAND

K73-J6

TECHNICAL INFORMATION

Hybrid Grain Sorghum

2008-2009

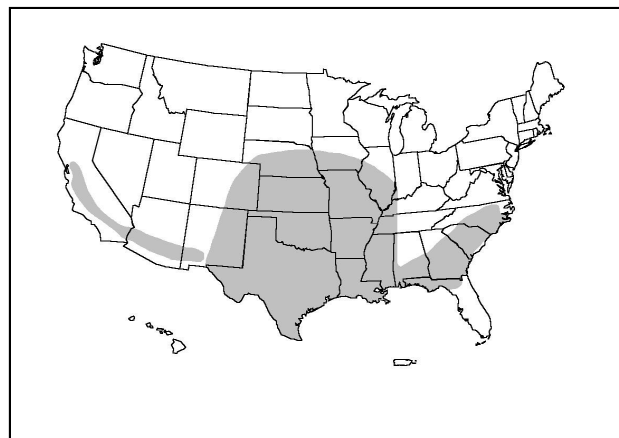
Key Positioning / Benefits

- ✓ Excellent Yield Potential
- ✓ Excellent Staygreen
- ✓ Excellent Disease Resistance
Downy Mildew
Pathotypes 1, 3 & P6
- ✓ Excellent Standability
- ✓ Biotype C & E Greenbug Resistance
- ✓ Well-Adapted for Irrigation &
Favorable Dryland
- ✓ Uniform Plant Type

Relative Maturity (RM)

Relative Maturity	Medium-Full
Avg. Days to 50% Bloom	71-75
Avg. Days Compared to:	KS585 +6
	NK8831 +1

Area of Adaptation



Planting Rate Guide / Acre

	Environments		
	Stress	Favorable	Irrigated
Seeds (X1000)/Acre	45-60	60-100	100-150
Lbs./Acre	3-4	4-8	7-11

Positioning / Management

K73-J6 has exceptional staygreen for late season standability. K73-J6 is a medium-full maturity hybrid for irrigation on the High Plains. K73-J6 is well adapted for the favorable dryland areas in Kansas, Oklahoma, and Texas. **K73-J6 has excellent standability.** A hybrid with bronze color grain that has very good emergence. K73-J6 is similar in maturity to KS735 with a more stable bloom date. This hybrid is more adaptable over a larger area than KS735 and moves south to north better than most hybrids. It also has an excellent disease and insect package. K73-J6 is not extremely tall, but remember, to keep height down in fuller season hybrids plant earlier in the planting window.

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

Sorghum Partners, Inc., New Deal, TX 79350

Product Development

Agronomic Traits¹

Yield for Maturity	2
Yield Stability	2
Standability	2
Drought Tolerance	2
Threshability	5
Avg. Seed Size/Lb. (X1000)	13.5
Emergence	2

Descriptive Characteristics

Relative Height	Medium-Tall
Head Exsertion	4-6"
Head Type	Semi-Open
Harvest Grain Color	Bronze
Endosperm	Hetero-Yellow

Disease Resistance²

MDMV Tolerance	2
Downy Mildew:	
Pathotype 1	Resistant
Pathotype 3	Resistant
Pathotype P6	Resistant
Head Smut	1

Competitive Reference

	SORGHUM PARTNERS	DEKALB Genetics	PIONEER Brand
Earlier Maturing Products	NK5418		
	KS585	DK44	85G01
	NK638	DKS37-07	85Y40
	NK6673		
K73-J6	NK7633		
	NK7655	DK52	84G77
	KS735	571	84G62
	NK7829		
Later Maturing Products	NK8831	DKS54-00 DKS53-67	83G15 82G10

Insect Resistance

Greenbug:	
Biotype C	Resistant
Biotype E	Resistant
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.