

KS585

MEDIUM MATURITY HYBRID GRAIN SORGHUM

KEY POSITIONING / BENEFITS

- Excellent early growth in cooler soils
- Consistent high yields
- Widely adaptable: great plains -- midwest -- south Texas
- Excellent companion to NK5418
- Good standability and uniformity
- Very susceptible to methyl parathion and growth regulating herbicides

POSITIONING / MANAGEMENT

KS585 is a high yielding medium maturing grain hybrid. KS585 provides good yield stability over a wide range of conditions with favorable to more limited moisture. KS585 is well adapted for sorghum growing areas in the High Plains. This hybrid has better early growth in cooler soils than most grain sorghums. KS585 is medium height with good standability and excellent field uniformity. Good drought tolerance in the vegetative growth stage helps KS585 withstand stress better and provide more consistent performance. Very susceptible to Methyl Parathion and growth regulating herbicides.

RELATIVE MATURITY (RM)

Relative Maturity Medium
Avg. Days to 50% Bloom 65-69

AGRONOMIC TRAITS¹

Yield for Maturity	1
Yield Stability.....	2
Standability	3
Drought Tolerance.....	3
Threshability.....	3
Avg. Seed Size/lb. (x1000)	12.0
Emergence	1

DESCRIPTIVE CHARACTERISTICS

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

DISEASE RESISTANCE

MDMV Tolerance	4
Downy Mildew:	
<i>Pathotype 1</i>	Resistant
<i>Pathotype 3</i>	Susceptible
<i>Pathotype 6</i>	Susceptible
Head Smut	5
Anthraco nose	9

INSECT RESISTANCE

Greenbug:	
<i>Biotype C</i>	Resistant
<i>Biotype I</i>	Susceptible
<i>Biotype E</i>	Resistant
Sugarcane Aphid.....	Susceptible

PLANTING RATE GUIDE / ACRE

	Environments		
	Stress	Favorable	Irrigated
Seeds (x1000)/Acre	30-60	60-100	100-150
Lbs./Acre	3-5	5-8	8-12

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