

NK5418

MEDIUM MATURITY HYBRID GRAIN SORGHUM

KEY POSITIONING / BENEFITS

- Good yield potential
- Shorter plant than KS585
- Bronze grain color
- Good standability
- Good uniformity
- Semi-open, uniform heads

POSITIONING / MANAGEMENT

NK5418 is a short uniform high yielding medium maturity hybrid approximately 6" shorter than KS585. NK5418 has large semi open heads, good emergence, and is resistant to Greenbug Biotypes C & E. Under good growing conditions NK5418 can increase its yield potential by producing numerous healthy tillers. NK5418 makes a great companion hybrid to KS585 and an ideal later companion for SP3303.

RELATIVE MATURITY (RM)

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

AGRONOMIC TRAITS¹

Yield for Maturity2
 Yield Stability.....2
 Standability2
 Drought Tolerance.....3
 Threshability.....2
 Avg. Seed Size/lb. (x1000) 12.5
 Emergence2

DESCRIPTIVE CHARACTERISTICS

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

DISEASE RESISTANCE

MDMV Tolerance3
 Downy Mildew:
 Pathotype 1 Resistant
 Pathotype 3 Susceptible
 Pathotype 6 Susceptible
 Head Smut3
 Anthracnose9

INSECT RESISTANCE

Greenbug:
 Biotype C..... Resistant
 Biotype I..... Susceptible
 Biotype E..... 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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