

KS310

EARLY MATURITY HYBRID GRAIN SORGHUM

KEY POSITIONING / BENEFITS

- Excellent yielding early sorghum
- Excellent emergence
- Good choice for shorter growing seasons
- Good for double-crop and late planting
- Good drought tolerance for consistence performance
- Very susceptible to methyl parathion and growth regulating herbicides

POSITIONING / MANAGEMENT

KS310 is well-suited where an early maturity is needed for shorter growing areas. Also very good for double crop after wheat, late planting, and replant. KS310 has excellent emergence and plant health with good standability, very good drought tolerance through the vegetative and grain fill stages helps this hybrid provide more consistent performance. There is no delay in maturity at higher elevations and with cooler temperatures. KS310 has above average head exertion and good threshability allows easy harvest. KS310 is very susceptible to Methyl Parathion and growth regulating herbicides.

RELATIVE MATURITY (RM)

Relative MaturityEarly
Avg. Days to 50% Bloom 55-59

AGRONOMIC TRAITS¹

Yield for Maturity1
Yield Stability.....2
Standability3
Drought Tolerance.....3
Threshability.....3
Avg. Seed Size/lb. (x1000) 11.5
Emergence1

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 Tolerance4
Downy Mildew:
 Pathotype 1 Resistant
 Pathotype 3 Susceptible
 Pathotype 6 Susceptible
Head Smut5
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	5-9	9-13

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