

K35-Y5

MEDIUM-EARLY MATURITY HYBRID GRAIN SORGHUM

KEY POSITIONING / BENEFITS

- Excellent yield for maturity
- Uniform, short plant
- Consistent maturity
- Cream-colored grain
- Biotype "E" greenbug resistance
- Very good for double-crop and late plantings

POSITIONING / MANAGEMENT

K35-Y5 is a very short medium-early cream colored grain sorghum that is slightly later in maturity than KS310. As you move up in elevation, days to half-bloom are stable. K35-Y5 has better than average emergence in cool soils for a cream colored grain sorghum. After black layer (P.M.) K35-Y5 has quicker dry down to harvest moisture than most early hybrids. Monitor seeding rate closely. K35-Y5 tillers easily, keep seeding rate low in dry conditions. K35-Y5 has extremely good drought tolerance and does not delay heading under these conditions.

RELATIVE MATURITY (RM)

Relative Maturity Medium-Early
 Avg. Days to 50% Bloom 59-63

AGRONOMIC TRAITS¹

Yield for Maturity	2
Yield Stability.....	2
Standability	4
Drought Tolerance.....	3
Threshability.....	4
Avg. Seed Size/lb. (x1000)	17.5
Emergence.....	5

DESCRIPTIVE CHARACTERISTICS

Relative Height.....	Short
Head Exsertion.....	4-6"
Head Type.....	Semi-Open
Harvest Grain Color	Cream
Endosperm	Hetero-Yellow
Seed Color.....	White

DISEASE RESISTANCE

MDMV Tolerance	5
Downy Mildew:	
<i>Pathotype 1</i>	Resistant
<i>Pathotype 3</i>	Susceptible
<i>Pathotype 6</i>	Susceptible
Head Smut	3
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	2-3	3-6	6-9

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