

# NK180

## EARLY MATURITY HYBRID GRAIN SORGHUM

### KEY POSITIONING / BENEFITS

- Excellent for double-cropping
- Good drought tolerance
- Good exertion for easy harvest
- High tannin content
- Good yield for maturity
- Bird resistant

### POSITIONING / MANAGEMENT

NK180 is a high tannin brown seeded bird resistant early hybrid. Ideal for planting close to populated areas and in fields close to trees. In Mexico average planting dates are May to June. Responds well to high populations, high fertilization and irrigation. Standability is excellent at high populations used under irrigation. Yield stability at high altitudes (up to 6,000 feet above sea level) is outstanding. Adapted as an early grain sorghum for all sorghum growing areas in Mexico. Excellent for double cropping behind early spring crops.

### RELATIVE MATURITY (RM)

Relative Maturity .....Early  
Avg. Days to 50% Bloom ..... 55-60

### AGRONOMIC TRAITS<sup>1</sup>

Yield for Maturity .....1  
Yield Stability.....3  
Standability .....4  
Drought Tolerance.....4  
Threshability.....1  
Avg. Seed Size/lb. (x1000) ..... 14.0  
Emergence .....2

### DESCRIPTIVE CHARACTERISTICS

Relative Height..... Medium  
Head Exsertion ..... 4-6"  
Head Type..... Compact  
Harvest Grain Color ..... Red  
Endosperm ..... Normal  
Seed Color..... Red

### DISEASE RESISTANCE

MDMV Tolerance .....4  
Downy Mildew:  
    *Pathotype 1* ..... Resistant  
    *Pathotype 3* ..... Susceptible  
    *Pathotype 6* ..... Susceptible  
Head Smut .....2  
Anthracnose .....9

### INSECT RESISTANCE

Greenbug:  
    *Biotype C*..... Susceptible  
    *Biotype I*..... Susceptible  
    *Biotype E*..... Susceptible  
Sugarcane Aphid..... Susceptible

### PLANTING RATE GUIDE / ACRE

	Environments		
	Stress	Favorable	Irrigated
Seeds (x1000)/Acre	45-60	60-100	100-150
Lbs./Acre	2-4	4-6	6-9

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