

251

EARLY MATURITY HYBRID GRAIN SORGHUM

KEY POSITIONING / BENEFITS

- Very early grain sorghum
- Excellent standability
- Excellent drought tolerance
- Early planting for double-crop
- Red grain, weathers well
- Late planting or double-crop
- Optimal yields in narrow rows

POSITIONING / MANAGEMENT

251 fits well in the early sorghum areas of the High Plains. It works very well as a double crop sorghum or for late planting in southern sorghum areas. Excellent drought tolerance allows for planting in the more arid areas where rainfall is less predictable. Emergence is excellent so it can be planted earlier in the season however best results are always when soil temperatures are 60°F or above. In areas of the High Plains where maturity permits, early planting allows for double cropping back to wheat.

RELATIVE MATURITY (RM)

Relative MaturityEarly
Avg. Days to 50% Bloom 50-54

AGRONOMIC TRAITS¹

Yield for Maturity3
Yield Stability.....2
Standability1
Drought Tolerance.....1
Threshability.....1
Avg. Seed Size/lb. (x1000) 18.0
Emergence2

DESCRIPTIVE CHARACTERISTICS

Relative Height..... Short
Head Exsertion 4-6"
Head Type..... Semi-Open
Harvest Grain Color Red
Endosperm Normal
Seed Color..... Red

DISEASE RESISTANCE

MDMV Tolerance3
Downy Mildew:
 Pathotype 1 Resistant
 Pathotype 3 Susceptible
 Pathotype 6 Susceptible
Head Smut2
Anthracnose9

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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