94 R Grain Sorghum

- · Medium maturity
- · Widely adapted hybrid that yields
- Excellent sugarcane aphid tolerance & disease resistance

SEEDING

MID-BLOOM (DAYS) 68 - 71

GRAIN MATURITY (DAYS) 110 - 115

APPROXIMATE SEEDS/LB 16,000

SOIL TEMPERATURE 60°F

PLANTING DEPTH (IN) 1 - 2

DRYLAND SEEDING POPULATION/ACRE 25,000 - 40,000*

IRRIGATION/HI-RAIN SEEDING POPULATION/ACRE 60,000 - 75,000*

• Do not plant in soil with pH greater than 7.5 as iron chlorosis can be a problem

*Refer to seed tag

APPROXIMATE HEIGHT (IN) 50 - 56

PANICLE TYPE SEMI-CLOSED

GRAIN COLOR RED

CHARACTERISTICS

| HEAD EXERTION | 5 |
|------------------------------|---|
| STANDABILITY | 4 |
| SUGARCANE APHID TOLERANCE | 5 |
| PRE-FLOWER STRESS TOLERANCE | 4 |
| ANTHRACNOSE TOLERANCE | 3 |
| HEAD SMUTTOLERANCE | 5 |
| FUSARIUM TOLERANCE | 4 |
| MAIZE DWARF MOSAIC TOLERANCE | 5 |
| DOWNY MILDEW TOLERANCE | 5 |
| | |

Ratings are based on comparison with other products of like maturity/product use. 1 = POOR, 5 = EXCELLENT

FERTILITY

- <u>Nitrogen</u>: rule of thumb: 1 to 1 lbs N per bushel of grain; highest use efficiency is obtained with split applications (portion of N preplant & again 25 days after emergence)
- <u>Phosphorus & Potassium</u>: Soil testing is critical to ensure proper amounts are available
 in the soil. To not limit yield, approximately 80 lbs/acre of phosphate should be
 available. The amount of potassium taken up by grain sorghum is
 similar to N utilization.
- **pH**: Below 5.6, pH can be limiting (so keep levels above 6.0)



