

# D48SS50RIB





RM 108 | GDU 2630 SS-RIB AVALIABLE RIB: YES

#### **Management & Positioning**

- Widely adapted with high yield potential
- Medium plant stature with 16-18 kernel rows on a semi-flex ear
- Good Goss's wilt and drought tolerance with low greensnap risk
- Good northern leaf blight and anthracnose stalk rot tolerance with average gray leaf spot
- Quick dry down for early harvest

#### **Agronomic Ratings**

| EMERGENCE       |  |
|-----------------|--|
| SEEDLING VIGOR  |  |
| STALK RATING    |  |
| ROOT RATING     |  |
| GREENSNAP SCORE |  |
| DROUGHT         |  |
| STAYGREEN       |  |
| TEST WEIGHT     |  |
| DRYDOWN         |  |
| GOSS'S WILT     |  |
|                 |  |

| Agronomic Traits |              |  |          |  |  |
|------------------|--------------|--|----------|--|--|
| Plant Height     | Medium       | Kernel Rows  | 16-18    |  |  |
| Ear Height       | Medium-Low   | Cob Color  | Red      |  |  |
| Flowering        | Medium       | Kernel Texture   | Medium   |  |  |
| Leaf Habit       | Semi-Upright | Kernel Depth   | Medium   |  |  |
| Ear Flex         | Semi-Flex    | Husk Coverage  | Adequate |  |  |
| Ear Type         | Med-Girth    | Cob Color<br>Kernel Texture<br>Kernel Depth<br>Husk Coverage<br>Shank Length | Medium   |  |  |

### **Trait Versions Available**

**CONV - NONE** 

| Precision Placement™ Management |                                  |                         |              |  |  |
|---------------------------------|----------------------------------|-------------------------|--------------|--|--|
| Planting Date                   |                                  | Soils                   |              |  |  |
| Early                           | HR                               | Clay Loams              | R            |  |  |
| Late                            | R                                | Sandy                   | HR           |  |  |
| Variable Planting Populations   |                                  | Silt Loam               | HR           |  |  |
| With Yield Zone                 |                                  | Peat                    | R            |  |  |
| Low                             | 26-30,000                        | Compacted               | N            |  |  |
| Moderate                        | 28-32,000                        | Poorly Drained          | N            |  |  |
| High                            | 32-38,000                        | Drought Prone           | R            |  |  |
| Very High                       | 36-42,000                        | High pH                 | R            |  |  |
| Dryland <20                     | N                                | Fertility               |              |  |  |
| Population=(Yield 0             | Population=(Yield Goal/7.5)*1000 |                         | Nitrogen     |  |  |
| Water Management                |                                  | Low                     | N            |  |  |
| Full Irrigation                 | HR                               | Med                     | R            |  |  |
| Limited                         | HR                               | High                    | HR           |  |  |
| Dryland                         | HR                               | Post Application        |              |  |  |
| Crop Rotation                   |                                  | Herbicide               | Normal       |  |  |
| Corn/Soybeans                   | HR                               | Fungicide               | Excellent    |  |  |
| Continue Corn                   | w/Fungicide                      | LPI Nutritional         | Excellent    |  |  |
| Tillage                         |                                  | Herbicide Resistance    | Glyph / Gluf |  |  |
| Conventional                    | HR                               | Harvest Schedule        |              |  |  |
| Minimum                         | HR                               | Early                   | HR           |  |  |
| Ridge-Till                      | HR                               | Late                    | R            |  |  |
| No-Till                         | HR                               |                         |              |  |  |
| Soil Productivity               |                                  | Forage / Silage Quality |              |  |  |
| Low                             | N                                | Silage Select           | N            |  |  |
| Moderate                        | HR                               | Dual Purpose            | HR           |  |  |
| High                            | HR                               |                         |              |  |  |
|                                 |                                  |                         |              |  |  |

| Disease Tolerance Ratings |   |                              |     |  |  |
|---------------------------|---|------------------------------|-----|--|--|
| Gray Leaf Spot            | 6 | Common Rust<br>Southern Rust | n/a |  |  |
| Goss's Wilt               |   |                              | 8   |  |  |
| N. Leaf Blight            |   | Anthracnose                  | 7   |  |  |
| S. Leaf Blight            | 8 | L. Anthracnose               | 7   |  |  |

n/a

## **Plant with These Hybrids for Diversity**

D48SS38 | D49SS70 | D51SS61 | D51SS41

Ratings Key: 9=Excellent, 5=Average, 1=Poor; HR=Highly Recommended, R=Recommended, N=Not Recommended, n/a Testing not complete. Herbicide abbreviations: GR=Growth Regulator, PI=Pigment Inhibitor, SU=Sulfonylurea. Yield zones based upon yield goals in field.

\*\*Actual ratings based on best current information available and may be affected by changing environmental and management conditions.\*\*

Eye Spot