

# **D58VC65**





RM 118 | GDU 2830 VT2P AVALIABLE RIB: YES

#### **Management & Positioning**

- Broadly adapted from east to west and across the south with good stalks and roots
- Very good northern leaf blight, southern leaf blight with good Goss's wilt, and gray leaf spot tolerance
- Good stress tolerance, heat tolerance, and ear flex
- Excellent plant health and good grain quality
- Very good dual-purpose hybrid

### **Agronomic Ratings**

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

| Agronomic Traits |   |   |  |  |  |
|------------------|---|---|--|--|--|
| Medium           | Kernel Rows   | 14-16   |  |  |  |
| Medium           | Cob Color   | Red   |  |  |  |
| Med-Late         | Kernel Texture  | Med-Hard  |  |  |  |
| Semi-Upright     | Kernel Depth  | Medium  |  |  |  |
| Semi-Flex        | Husk Coverage   | Adequate  |  |  |  |
| Med-Long         | Shank Length  | Medium  |  |  |  |
|                  | Medium<br>Medium<br>Med-Late<br>Semi-Upright<br>Semi-Flex | Medium Medium Med-Late Semi-Upright Semi-Flex Med-Long Med-Long Med-Long Med-Long Med-Long Kernel Rows Cob Color Kernel Texture Kernel Depth Husk Coverage Shank Length |  |  |  |

#### **Trait Versions Available**

CONV - NONE | D58SS65 | D58SS65RIB | D58VC65 | D58VC65RIB

| Precision Placement™ Management |                |                         |            |  |  |
|---------------------------------|----------------|-------------------------|------------|--|--|
| Planting Date                   |                | Soils                   |            |  |  |
| Early                           | HR             | Clay Loams              | HR         |  |  |
| Late                            | R              | Sandy                   | R          |  |  |
| Variable Planting Populations   |                | Silt Loam               | HR         |  |  |
| With Yield Zone                 |                | Peat                    | R          |  |  |
| Low                             | 24-28,000      | Compacted               | N          |  |  |
| Moderate                        | 26-32,000      | Poorly Drained          | N          |  |  |
| High                            | 32-36,000      | Drought Prone           | R          |  |  |
| Very High                       | 34-38,000      | High pH                 | HR         |  |  |
| Dryland <20                     | 16-24,000      | Fertility               |            |  |  |
| Population=(Yield               | Goal/7.5)*1000 | Nitrogen                |            |  |  |
| Water Managemen                 | t              | Low                     | N          |  |  |
| Full Irrigation                 | HR             | Med                     | R          |  |  |
| Limited                         | HR             | High                    | HR         |  |  |
| Dryland                         | HR             | Post Application        |            |  |  |
| Crop Rotation                   |                | Herbicide               | Normal     |  |  |
| Corn/Soybeans                   | HR             | Fungicide               | Positive   |  |  |
| Continue Corn                   | w/Fungicide    | LPI Nutritional         | Very Good  |  |  |
| Tillage                         |                | Herbicide Resistance    | Glyphosate |  |  |
| Conventional                    | HR             | Harvest Schedule        |            |  |  |
| Minimum                         | R              | Early                   | HR         |  |  |
| Ridge-Till                      | HR             | Late                    | HR         |  |  |
| No-Till                         | R              |                         |            |  |  |
| Soil Productivity               |                | Forage / Silage Quality |            |  |  |
| Low                             | R              | Silage Select           | N          |  |  |
| Moderate                        | HR             | Dual Purpose            | HR         |  |  |
| High                            | HR             |                         |            |  |  |
|                                 |                |                         |            |  |  |

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

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

D55VC80 | D54VC34 | D55VC45 | D58VC22

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, Pl=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.\*\*