D56VC46

Management & Positioning

- High consistent yield potential with high tolerance for heat stress
- Solid agronomic performance with tight husk cover for maintained grain quality
- Moderate plant stature with excellent standability
- Adapted across a wide range of soil types and management practices
- Favorite hybrid under stress

Agronomic Ratings

<table>
<thead>
<tr>
<th>Agronomic Trait</th>
<th>Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>Emergence</td>
<td>9</td>
</tr>
<tr>
<td>Seedling Vigor</td>
<td>9</td>
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<tr>
<td>stalk Rating</td>
<td>9</td>
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<tr>
<td>Root Rating</td>
<td>9</td>
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<tr>
<td>Greensnap Score</td>
<td>9</td>
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<tr>
<td>gooss’ wilt Rating</td>
<td>9</td>
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<tr>
<td>drought Tolerance</td>
<td>9</td>
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<tr>
<td>Stay Green</td>
<td>9</td>
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<tr>
<td>Test Weight</td>
<td>9</td>
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<tr>
<td>Drydown</td>
<td>9</td>
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</tbody>
</table>

Forage/ Silage Quality:

- Silage Select™: N
- Dual Purpose: N

Other Trait Versions Available:

- CONV - NONE
- D56VC46RIB

Plant with These Hybrids for Diversity:

- D55VC45
- D54VC14
- D55VC80
- D54VC52

Tested As:

- CX12315

Precision Placement™ Management

<table>
<thead>
<tr>
<th>Planting Date</th>
<th>Zone</th>
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<tbody>
<tr>
<td>Early</td>
<td>HR</td>
</tr>
<tr>
<td>Late</td>
<td>R</td>
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</tbody>
</table>

Variable Planting Populations Yield Zone:

- Low: 24-28,000
- Moderate: 26-32,000
- High: 32-36,000
- Very High: 34-38,000

Dryland < 20”: N
Population = (Yield Goal / 7.5) * 1000

Water Management:

- Full Irrigation: HR
- Limited: HR
- Dryland: N

Crop Rotation:

- Corn/Soybeans: HR
- Continue Corn w/Fungicide: N

Harvest Schedule:

- Early: HR
- Late: R

Post Application:

- Herbicide: Normal
- Fungicide: Positive
- LPI Nutritional: Very Good
- Herbicide Resistance: Glyphosate

Agronomic Traits

- Plant Height: Medium
- Flowering: Early
- Ear Flex: Semi-Flex
- Kernel Rows: 16-18
- Kernel Texture: Medium
- Husk Tightness: Adequate
- Ear Height: Medium
- Leaf Habit: Upright
- Ear Type: Medium
- Cob Color: Red
- Kernel Depth: Medium
- Shank Length: Short

Disease Tolerance Ratings

- Gray Leaf Spot: 6
- N. Leaf Blight: 7
- Eye Spot: 6
- Southern Rust: 6
- L. Anthracnose: 5
- Goss’s Wilt: 4
- S. Leaf Blight: 6
- Common Rust: 6
- Anthracnose: 5

Ratings Key: 9 = Excellent, 5 = Average, 1 = Poor; HR = Highly Recommended, R = Recommended, N = Not Recommended, n/a = Testing not complete.

Yield Zones based upon Yield Goals in Field. Herbicide Abbreviations: GR = Growth Regulator; PI = Pigment Inhibitor; SU = Sulfonylurea; **Actual ratings based on best current information available and may be affected by changing environmental and management conditions.**