As a benchmark hybrid, 11103 offers a tremendous high yield track record. Excellent agronomics and strong stalks and roots provide harvest security.

**General Characteristics**

- **Exp #**: X31111TM
- **Year Released**: 2014
- **Relative Maturity**: 111
- **Heat Units**: 2760
- **Seedling Vigor**: Very Good
- **Emergence**: Very Good
- **Standability**: Excellent
- **Health**: Very Good
- **Drought Tolerance**: Excellent
- **Wet Soils**: Excellent
- **Test Weight**: Very Good
- **Silage Yield**: Very Good
- **Silage Quality**: NA
- **Fungicide Response**: Excellent
- **Recommended Soil Type**: All
- **No-Till Adapted**: Yes
- **Herbicide Sensitivity**: None
- **Delayed Harvest**: Very Good

**Plant Characteristics**

- **Plant Height**: Medium Tall
- **Plant Color**: Green
- **Leaf Attitude**: Semi-Upright
- **Stalk Strength**: Excellent
- **Root Strength**: Superior
- **Stagreen**: Good
- **Plant Intactness**: Good
- **Corn-on-corn**: Very Good
- **Green Snap**: Excellent
- **Nitrogen Application Timing**: Pre V6
- **Gray Leaf Spot**: Very Good
- **Northern Corn Leaf Blight**: Excellent
- **Southern Corn Leaf Blight**: Excellent
- **Goss’ Wilt**: Very Good
- **Stalk Anthracnose**: Excellent

**Adaptation Area**

<table>
<thead>
<tr>
<th>Soil Productivity</th>
<th>Performance</th>
<th>Population</th>
</tr>
</thead>
<tbody>
<tr>
<td>Low Soil</td>
<td>Very Good</td>
<td>28-31,000</td>
</tr>
<tr>
<td>Medium Soil</td>
<td>Excellent</td>
<td>30-32,000</td>
</tr>
<tr>
<td>High Soil</td>
<td>Superior</td>
<td>32-35,000</td>
</tr>
</tbody>
</table>

**Ear Characteristics**

- **Ear Type**: Semi-Flex
- **Ear Height**: Medium
- **Kernel Rows**: 14-16
- **Cob Color**: Red
- **Dry Down**: Very Good
- **Husk Cover**: Medium Long
Genuity® SmartStax® RIB Complete® Corn Blend

With Genuity® SmartStax® RIB Complete® Corn Blend, you can plant the most traited acres fence row to fence row. It’s refuge made easy. With 5% refuge corn seed interspersed in every bag, Genuity SmartStax® RIB Complete® Corn Blend has the broadest spectrum of insect control on the market—with Roundup Ready® 2 Technology and LibertyLink® herbicide tolerance for broad spectrum weed control.

Refuge: 95:5 blend*

*Blend indicates Refuge in the Bag. These products require no incremental structured/blocked refuge.

Genuity® VT Double PRO® RIB Complete® Corn Blend

Genuity® VT Double PRO® RIB Complete® Corn Blend contains the first double-stacked trait with dual modes of action for above-ground insects and maximum protection against corn earworm.

Refuge: 95:5 blend*

*Blend indicates Refuge in the Bag. These products require no incremental structured/blocked refuge.

Insect Resistance Management

Before opening a bag of seed, be sure to read and understand the stewardship requirements, including applicable refuge requirements for insect resistance management, for the biotechnology traits expressed in the seed set forth in the technology agreement that you sign. By opening and using a bag of seed, you are reaffirming your obligation to comply with the most recent stewardship requirements.

Respect the Refuge

Respect the Refuge is a training and communication campaign that helps heighten awareness of Insect Resistance Management (IRM) requirements, as mandated by the EPA, when insect-protected traits are planted. When using insect-protected technologies, please respect the refuge and plant appropriate refuge on your farm. Please refer to the most current IRM Guide.

Monsanto Company is a member of Excellence Through Stewardship® (ETS). Monsanto products are commercialized in accordance with ETS Product Launch Stewardship Guidance, and in compliance with Monsanto’s Policy for Commercialization of Biotechnology-Derived Plant Products in Commodity Crops. This product has been approved for import into key export markets with functioning regulatory systems. Any crop or material produced from this product can only be exported to, or used, processed or sold in countries where all necessary regulatory approvals have been granted. It is a violation of national and international law to move material containing biotech traits across boundaries into nations where import is not permitted. Growers should talk to their grain handler or product purchaser to confirm their buying position for this product. Excellence Through Stewardship® is a registered trademark of Biotechnology Industry Organization.

Agrisure®, Agrisure Viptera® and E-Z Refuge® are trademarks of a Syngenta Group Company. Agrisure Technology incorporated into these seeds is commercialized under license from Syngenta Seeds, Inc. Herculex® Technology incorporated into these seeds is commercialized under license from Dow AgroSciences LLC.

Seed products with the LibertyLink® (LL) trait are resistant to the herbicide glufosinate ammonium, an alternative to glyphosate in corn, and combine high-yielding genetics with the powerful, non-selective, post-emergent weed control of Liberty® herbicide for optimum yield and excellent weed control.

B.t. products may not yet be registered in all states. Check with your Monsanto representative for the registration status in your state.

IMPORTANT IRM INFORMATION: RIB Complete® corn blend does not require the planting of a structured refuge except in the Cotton-Growing Area where corn earworm is a significant pest. Genuity® SmartStax® RIB Complete® and Genuity® VT Double PRO® RIB Complete® corn are blended seed corn products. See the IRM/Grower Guide for additional information.

Always read and follow IRM requirements.

Roundup Technology® includes Monsanto’s glyphosate-based herbicide technologies. ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. Roundup Ready® crops contain genes that confer tolerance to glyphosate, the active ingredient in Roundup® brand agricultural herbicides. Roundup® brand agricultural herbicides will kill crops that are not tolerant to glyphosate. Genuity and Design®, Genuity Icons, Genuity®, Processor Preferred and Design®, RIB Complete and Design®, RIB Complete®, Roundup PowerMAX®, Roundup Ready 2 Technology and Design®, Roundup Ready 2 Yield®, Roundup Ready®, Roundup Technology®, Roundup®, SmartStax®, VT Double PRO®, VT Triple PRO®, and YieldGard® are trademarks of Monsanto Technology LLC. LibertyLink® and the Water Droplet Design® are registered trademarks of Bayer. Herculex® is a registered trademark of Dow AgroSciences LLC. Respect the Refuge and Corn Design® and Respect the Refuge® are registered trademarks of National Corn Growers Association. All other trademarks are the property of their respective owners.