HYBRID NUMBER

643-87

113 days NEW

GENETIC FAMILY FIELD GX B H

PLANT CHARACTERISTICS

- GDUs to Mid-Pollen: 1423
- GDUs to Black Layer: 2830
- Plant Height: Tall
- Leaf Orientation: Horizontal
- Ear Height: Medium
- Ear Flex: Flexible
- Kernel Texture: Medium
- Harvest Timing: Normal
- Foliar Fungicide Response: High

AGRONOMIC RATING

<table>
<thead>
<tr>
<th>TEST WEIGHT</th>
<th>08</th>
<th>EMERGENCE</th>
<th>09</th>
<th>DROUGHT TOLERANCE</th>
<th>09</th>
<th>DRY DOWN</th>
<th>09</th>
<th>ROOT STRENGTH</th>
<th>08</th>
<th>STALK STRENGTH</th>
<th>08</th>
</tr>
</thead>
</table>

SOIL ADAPTABILITY

- Clay: 09
- Clay Loam: 09
- Silty Clay Loam: 09
- Silt Loam: 09
- Sandy Loam: 09
- Sand: 09

PLANTING POPULATION PER YIELD ENVIRONMENT

<table>
<thead>
<tr>
<th>Row Type</th>
<th>Low</th>
<th>Medium</th>
<th>High</th>
</tr>
</thead>
<tbody>
<tr>
<td>30°</td>
<td>26-28,000</td>
<td>29-31,000</td>
<td>32-34,000</td>
</tr>
<tr>
<td>Narrow</td>
<td>28-30,000</td>
<td>31-33,000</td>
<td>34-36,000</td>
</tr>
</tbody>
</table>

PLANTING APPLICATIONS

- Irrigation
- Narrow Rows
- Corn on Corn
- No-Till
- Poorly Drained

LEAF TOLERANCE

- NCLB
- Gray Leaf Spot
- GOSS'S WILT
- Rust

NITROGEN UTILIZATION

- 100% Preplant
- Preplant & Sidedress
- Starter & Sidedress

Strenghts

- Outstanding emergence and early season vigor
- Excellent ear flex allows for varying plant populations
- Adapts to a wide range of soil types

Weaknesses

- Average GLS tolerance

Management Tips

- Manage plant health with fungicide under heavy disease pressure
- Plant early to take advantage of good emergence & vigor
- Place in fields with history of Western Corn and Black Cutworm

Corn After Corn Tips

- Responds to late applications of nitrogen and foliar applied fungicide

Comments:

- Vipera is EXCELLENT on Western Bean.
- No rootworm control so follow beans or insecticide a must.
- Very strong rating on Goss's
- Take to any type of soil.
- Flex ear so moderate populations are best.
- Races out of the ground with energy.